Astrodienst Ephemeris Tables

from the year 3150 BCE for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 3150 BCE
geocentric

JANUARY 3150 BCE (-3149) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 0 13	16♐53'51	8♍23	0♑ 6	14♐ 0	11°R55	20♑42	28°R56	27°R23	25°R47	6♐46	28°R34	28♓ 5	6♐ 0	n.a.	T 1
W 2	5 4 10	17°54'03	21°13	1°52	15°15	11♊31	20°55	28♉52	27♌23	25♌46	6°47	28♓34	28° 2	6° 7	n.a.	W 2
T 3	5 8 6	18°54'13	3♎42	3°36	16°30	11° 8	21° 8	28°47	27°23	25°46	6°49	28°34	27°59	6°14	n.a.	T 3
F 4	5 12 3	19°54'22	15°54	5°17	17°44	10°45	21°21	28°43	27°22	25°46	6°51	28°33	27°56	6°20	n.a.	F 4
S 5	5 16 0	20°54'29	27°55	6°55	18°59	10°22	21°34	28°38	27°22	25°45	6°53	28°30	27°53	6°27	n.a.	S 5
S 6	5 19 56	21°54'34	9♏48	8°29	20°14	9°59	21°48	28°34	27°21	25°45	6°54	28°24	27°50	6°34	n.a.	S 6
M 7	5 23 53	22°54'37	21°39	9°59	21°28	9°37	22° 1	28°30	27°21	25°44	6°56	28°15	27°46	6°41	n.a.	M 7
T 8	5 27 49	23°54'38	3♐29	11°25	22°43	9°15	22°15	28°26	27°20	25°44	6°58	28° 3	27°43	6°47	n.a.	T 8
W 9	5 31 46	24°54'37	15°20	12°44	23°57	8°53	22°28	28°22	27°20	25°43	7° 0	27°50	27°40	6°54	n.a.	W 9
T 10	5 35 42	25°54'34	27°15	13°58	25°12	8°32	22°42	28°18	27°19	25°43	7° 1	27°35	27°37	7° 1	n.a.	T 10
F 11	5 39 39	26°54'29	9♑15	15° 5	26°27	8°12	22°55	28°14	27°18	25°42	7° 3	27°20	27°34	7° 7	n.a.	F 11
S 12	5 43 35	27°54'21	21°20	16° 5	27°41	7°52	23° 9	28°10	27°17	25°41	7° 5	27° 7	27°30	7°14	n.a.	S 12
S 13	5 47 32	28°54'12	3♒33	16°58	28°56	7°32	23°23	28° 6	27°16	25°41	7° 7	26°56	27°27	7°21	n.a.	S 13
M14	5 51 29	29°53'59	15°53	17°42	0♑10	7°13	23°36	28° 2	27°15	25°40	7° 8	26°48	27°24	7°28	n.a.	M14
T 15	5 55 25	0♑53'45	28°25	18°18	1°25	6°55	23°50	27°58	27°14	25°39	7°10	26°43	27°21	7°34	n.a.	T 15
W16	5 59 22	1°53'28	11♓11	18°46	2°39	6°38	24° 4	27°55	27°13	25°38	7°12	26°40	27°18	7°41	n.a.	W16
T 17	6 3 18	2°53'08	24°13	19° 5	3°54	6°21	24°18	27°51	27°12	25°38	7°13	26°40	27°15	7°48	n.a.	T 17
F 18	6 7 15	3°52'46	7♈37	19°15	5° 8	6° 4	24°31	27°48	27°11	25°37	7°15	26°40	27°11	7°54	n.a.	F 18
S 19	6 11 11	4°52'21	21°23	19°R17	6°23	5°49	24°45	27°44	27°10	25°36	7°17	26°39	27° 8	8° 1	n.a.	S 19
S 20	6 15 8	5°51'54	5♉34	19°10	7°37	5°34	24°59	27°41	27° 9	25°35	7°18	26°36	27° 5	8° 8	n.a.	S 20
M21	6 19 4	6°51'25	20° 9	18°55	8°52	5°20	25°13	27°38	27° 8	25°34	7°20	26°31	27° 2	8°15	n.a.	M21
T 22	6 23 1	7°50'52	5♊ 3	18°32	10° 6	5° 7	25°27	27°35	27° 6	25°33	7°22	26°23	26°59	8°21	n.a.	T 22
W23	6 26 57	8°50'18	20°11	18° 2	11°20	4°54	25°41	27°32	27° 5	25°32	7°23	26°14	26°56	8°28	n.a.	W23
T 24	6 30 54	9°49'41	5♋22	17°25	12°35	4°42	25°55	27°29	27° 4	25°31	7°25	26° 3	26°52	8°35	n.a.	T 24
F 25	6 34 51	10°49'02	20°25	16°44	13°49	4°31	26° 9	27°26	27° 2	25°30	7°26	25°52	26°49	8°42	n.a.	F 25
S 26	6 38 47	11°48'21	5♌11	15°57	15° 4	4°21	26°23	27°23	27° 1	25°29	7°28	25°43	26°46	8°48	n.a.	S 26
S 27	6 42 44	12°47'37	19°32	15° 7	16°18	4°12	26°37	27°20	26°59	25°28	7°29	25°36	26°43	8°55	n.a.	S 27
M28	6 46 40	13°46'52	3♍25	14°15	17°32	4° 3	26°52	27°18	26°58	25°27	7°31	25°32	26°40	9° 2	n.a.	M28
T 29	6 50 37	14°46'04	16°48	13°22	18°46	3°55	27° 6	27°15	26°56	25°26	7°32	25°30	26°36	9° 8	n.a.	T 29
W30	6 54 33	15°45'14	29°44	12°28	20° 1	3°48	27°20	27°13	26°54	25°25	7°34	25°D29	26°33	9°15	n.a.	W30
T 31	6 58 30	16♑44'22	12♎17	11♑36	21♑15	3♊42	27♑34	27♉10	26♌53	25♌24	7♐35	25°R30	26♓30	9♐22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s22	10n14	1n45	25s 3	1s 1	23s56	0s53	27n 3	4n19	23s40	1s17	20n 2	0s23	13n28	0n51	15n12	2n 6	29s 7	7s15	0s35	0s47	26s32			n.a.
W 2	23 28	4 9	0 39	24 53	0 51	24 7	0 55	27 1	4 20	23 38	1 17	20 2	0 23	13 29	0 51	15 12	2 6	29 7	7 15	0 35	0 48	26 34			n.a.
T 3	23 33	1s55	0s27	24 40	0 41	24 16	0 57	26 58	4 21	23 35	1 17	20 1	0 23	13 29	0 51	15 13	2 6	29 8	7 15	0 35	0 49	26 35			n.a.
F 4	23 38	7 47	1 30	24 26	0 30	24 26	0 58	26 55	4 21	23 33	1 17	20 0	0 23	13 29	0 51	15 13	2 6	29 8	7 15	0 35	0 51	26 37			n.a.
S 5	23 43	13 17	2 28	24 9	0 18	24 34	1 0	26 52	4 21	23 31	1 16	19 59	0 23	13 29	0 51	15 13	2 6	29 9	7 15	0 37	0 52	26 38			n.a.
S 6	23 47	18 15	3 19	23 51	0 6	24 42	1 2	26 49	4 22	23 29	1 16	19 58	0 23	13 29	0 51	15 13	2 6	29 9	7 16	0 39	0 53	26 40			n.a.
M 7	23 50	22 30	4 1	23 32	0n 7	24 48	1 3	26 45	4 22	23 26	1 16	19 57	0 23	13 30	0 51	15 14	2 6	29 9	7 16	0 43	0 54	26 41			n.a.
T 8	23 53	25 49	4 32	23 11	0 21	24 55	1 5	26 42	4 22	23 24	1 16	19 56	0 22	13 30	0 51	15 14	2 6	29 10	7 16	0 47	0 56	26 43			n.a.
W 9	23 56	28 3	4 52	22 49	0 35	25 0	1 6	26 39	4 22	23 22	1 16	19 56	0 22	13 30	0 51	15 14	2 6	29 10	7 16	0 53	0 57	26 44			n.a.
T 10	23 58	28 59	4 59	22 27	0 50	25 4	1 8	26 35	4 22	23 19	1 16	19 55	0 22	13 30	0 51	15 14	2 6	29 11	7 16	0 59	0 58	26 46			n.a.
F 11	24 0	28 34	4 53	22 5	1 5	25 8	1 9	26 31	4 22	23 17	1 16	19 54	0 22	13 31	0 51	15 15	2 6	29 11	7 16	1 5	1 0	26 47			n.a.
S 12	24 1	26 47	4 33	21 43	1 20	25 11	1 10	26 28	4 21	23 15	1 16	19 53	0 22	13 31	0 51	15 15	2 6	29 12	7 16	1 11	1 1	26 49			n.a.
S 13	24 2	23 45	4 1	21 21	1 36	25 14	1 12	26 24	4 21	23 12	1 16	19 53	0 22	13 31	0 51	15 15	2 6	29 12	7 16	1 15	1 2	26 50			n.a.
M14	24 2	19 36	3 17	21 0	1 51	25 15	1 13	26 20	4 21	23 10	1 16	19 52	0 22	13 32	0 51	15 16	2 6	29 12	7 17	1 18	1 3	26 52			n.a.
T 15	24 2	14 33	2 23	20 39	2 7	25 16	1 14	26 16	4 20	23 7	1 16	19 51	0 22	13 32	0 51	15 16	2 7	29 13	7 17	1 20	1 5	26 53			n.a.
W16	24 1	8 47	1 21	20 21	2 22	25 16	1 15	26 13	4 19	23 5	1 16	19 50	0 21	13 33	0 52	15 16	2 7	29 13	7 17	1 21	1 6	26 55			n.a.
T 17	24 0	2 33	0 13	20 4	2 36	25 15	1 16	26 9	4 19	23 2	1 16	19 50	0 21	13 33	0 52	15 17	2 7	29 14	7 17	1 22	1 7	26 56			n.a.
F 18	23 59	3n58	0n58	19 48	2 50	25 13	1 17	26 5	4 18	23 0	1 16	19 49	0 21	13 33	0 52	15 17	2 7	29 14	7 17	1 22	1 9	26 58			n.a.
S 19	23 57	10 29	2 7	19 35	3 3	25 11	1 18	26 1	4 17	22 57	1 16	19 48	0 21	13 34	0 52	15 17	2 7	29 15	7 17	1 22	1 10	26 59			n.a.
S 20	23 54	16 41	3 10	19 24	3 16	25 7	1 19	25 58	4 16	22 54	1 16	19 48	0 21	13 34	0 52	15 18	2 7	29 15	7 17	1 23	1 11	27 1			n.a.
M21	23 51	22 6	4 3	19 15	3 27	25 3	1 20	25 54	4 15	22 52	1 16	19 47	0 21	13 35	0 52	15 18	2 7	29 16	7 18	1 25	1 13	27 2			n.a.
T 22	23 48	26 16	4 40	19 9	3 36	24 59	1 20	25 51	4 14	22 49	1 16	19 47	0 21	13 35	0 52	15 18	2 7	29 16	7 18	1 28	1 14	27 3			n.a.
W23	23 44	28 38	4 59	19 5	3 44	24 53	1 21	25 47	4 13	22 46	1 16	19 46	0 21	13 36	0 52	15 19	2 7	29 16	7 18	1 32	1 15	27 5			n.a.
T 24	23 40	28 52	4 57	19 3	3 51	24 47	1 22	25 44	4 12	22 44	1 16	19 45	0 20	13 36	0 52	15 19	2 7	29 17	7 18	1 37	1 16	27 6			n.a.
F 25	23 35	26 57	4 34	19 4	3 55	24 40	1 22	25 40	4 10	22 41	1 16	19 45	0 20	13 37	0 52	15 20	2 7	29 17	7 18	1 41	1 18	27 8			n.a.
S 26	23 30	23 12	3 53	19 7	3 58	24 32	1 23	25 37	4 9	22 38	1 16	19 44	0 20	13 37	0 52	15 20	2 7	29 18	7 18	1 45	1 19	27 9			n.a.
S 27	23 24	18 8	2 58	19 12	3 59	24 23	1 23	25 34	4 8	22 35	1 16	19 44	0 20	13 38	0 52	15 20	2 7	29 18	7 19	1 48	1 20	27 10			n.a.
M28	23 18	12 16	1 54	19 19	3 58	24 14	1 24	25 31	4 7	22 33	1 16	19 43	0 20	13 39	0 52	15 21	2 7	29 19	7 19	1 49	1 22	27 12			n.a.
T 29	23 12	6 2	0 46	19 27	3 55	24 4	1 24	25 28	4 5	22 30	1 16	19 43	0 20	13 39	0 52	15 21	2 7	29 19	7 19	1 50	1 23	27 13			n.a.
W30	23 5	0s14	0s23	19 37	3 50	23 53	1 24	25 25	4 4	22 27	1 16	19 42	0 20	13 40	0 52	15 22	2 7	29 20	7 19	1 50	1 24	27 14			n.a.
T 31	22s57	6s19	1s28	19s48	3n44	23s42	1s24	25n22	4n 2	22s24	1s16	19n42	0s19	13n40	0n52	15n22	2n 8	29s20	7s19	1s50	1s25	27s16			n.a.

Julian Day Number = 570885.5, Delta T = 22h09m51s
Ecliptic obliquity = 24°02'13, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°25'05, Lahiri = -47°18'05 Julian Calendar 1 Jan. 3150 BCE == Greg. Calendar 6 Dec. 3151 BCE

The year -3149 astronomical counting style corresponds to year 3150 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3150 BCE
geocentric

FEBRUARY 3150 BCE (-3149) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 2 26	17♉43'28	24♎32	10°R45	22♉29	3°R36	27♉48	27°R 8	26°R51	25°R22	7♐37	25°R30	26♓27	9♐29	n.a.	F 1
S 2	7 6 23	18°42'33	6♏34	9♉58	23°43	3♊32	28° 2	27♉ 6	26♌49	25♌21	7°38	25♓28	26°24	9°35	n.a.	S 2
S 3	7 10 19	19°41'35	18°27	9°14	24°58	3°28	28°17	27° 4	26°47	25°20	7°40	25°24	26°21	9°42	n.a.	S 3
M 4	7 14 16	20°40'35	0♐17	8°34	26°12	3°24	28°31	27° 2	26°45	25°19	7°41	25°18	26°17	9°49	n.a.	M 4
T 5	7 18 13	21°39'34	12° 8	7°59	27°26	3°22	28°45	27° 0	26°44	25°17	7°43	25° 9	26°14	9°55	n.a.	T 5
W 6	7 22 9	22°38'30	24° 2	7°29	28°40	3°21	28°59	26°59	26°42	25°16	7°44	24°58	26°11	10° 2	n.a.	W 6
T 7	7 26 6	23°37'24	6♉ 2	7° 4	29°54	3°20	29°14	26°57	26°40	25°15	7°45	24°46	26° 8	10° 9	n.a.	T 7
F 8	7 30 2	24°36'17	18°10	6°45	1♒ 9	3°D20	29°28	26°55	26°38	25°13	7°47	24°35	26° 5	10°16	n.a.	F 8
S 9	7 33 59	25°35'06	0♒26	6°32	2°23	3°20	29°42	26°54	26°36	25°12	7°48	24°24	26° 2	10°22	n.a.	S 9
S 10	7 37 55	26°33'54	12°52	6°24	3°37	3°22	29°57	26°53	26°34	25°11	7°49	24°16	25°58	10°29	n.a.	S 10
M11	7 41 52	27°32'39	25°28	6°D21	4°51	3°24	0♒11	26°52	26°32	25° 9	7°51	24° 9	25°55	10°36	n.a.	M11
T 12	7 45 48	28°31'22	8♓15	6°25	6° 5	3°27	0°25	26°50	26°29	25° 8	7°52	24° 6	25°52	10°42	n.a.	T 12
W13	7 49 45	29°30'03	21°14	6°33	7°19	3°30	0°39	26°49	26°27	25° 7	7°53	24°D 5	25°49	10°49	n.a.	W13
T 14	7 53 41	0♒28'41	4♈26	6°46	8°33	3°35	0°54	26°49	26°25	25° 5	7°54	24° 5	25°46	10°56	n.a.	T 14
F 15	7 57 38	1°27'17	17°54	7° 5	9°47	3°39	1° 8	26°48	26°23	25° 4	7°55	24° 6	25°42	11° 3	n.a.	F 15
S 16	8 1 34	2°25'50	1♉38	7°28	11° 1	3°45	1°22	26°47	26°21	25° 2	7°57	24°R 6	25°39	11° 9	n.a.	S 16
S 17	8 5 31	3°24'21	15°41	7°55	12°15	3°51	1°37	26°46	26°18	25° 1	7°58	24° 6	25°36	11°16	n.a.	S 17
M18	8 9 28	4°22'50	0♊ 0	8°27	13°29	3°58	1°51	26°46	26°16	24°59	7°59	24° 3	25°33	11°23	n.a.	M18
T 19	8 13 24	5°21'16	14°34	9° 3	14°43	4° 6	2° 5	26°46	26°14	24°58	8° 0	23°59	25°30	11°30	n.a.	T 19
W20	8 17 21	6°19'40	29°19	9°43	15°57	4°14	2°19	26°45	26°12	24°56	8° 1	23°52	25°27	11°36	n.a.	W20
T 21	8 21 17	7°18'01	14♋ 6	10°27	17°11	4°23	2°34	26°45	26° 9	24°55	8° 2	23°45	25°23	11°43	n.a.	T 21
F 22	8 25 14	8°16'21	28°49	11°14	18°25	4°33	2°48	26°D45	26° 7	24°53	8° 3	23°38	25°20	11°50	n.a.	F 22
S 23	8 29 10	9°14'38	13♌20	12° 4	19°39	4°43	3° 2	26°45	26° 5	24°52	8° 4	23°32	25°17	11°56	n.a.	S 23
S 24	8 33 7	10°12'53	27°32	12°58	20°53	4°53	3°16	26°45	26° 2	24°50	8° 5	23°28	25°14	12° 3	n.a.	S 24
M25	8 37 3	11°11'07	11♍20	13°55	22° 6	5° 5	3°31	26°46	26° 0	24°49	8° 6	23°25	25°11	12°10	n.a.	M25
T 26	8 41 0	12° 9'18	24°44	14°54	23°20	5°16	3°45	26°46	25°57	24°47	8° 7	23°D25	25° 8	12°17	n.a.	T 26
W27	8 44 56	13° 7'28	7♎43	15°57	24°34	5°29	3°59	26°47	25°55	24°45	8° 8	23°25	25° 4	12°23	n.a.	W27
T 28	8 48 53	14♒ 5'36	20♎20	17♉ 2	25♒48	5♊42	4♒13	26♉47	25♌52	24♌44	8♐ 9	23♓27	25♓ 1	12♐30	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s50	12s 1	2s28	20s 0	3n36	23s30	1s25	25n20	4n 1	22s21	1s16	19n42	0s19	13n41	0n52	15n23	2n 8	29s20	7s20	1s50	1s27	27s17		n.a.
S 2	22 42	17 10	3 20	20 14	3 26	23 17	1 25	25 17	3 59	22 18	1 16	19 41	0 19	13 42	0 52	15 23	2 8	29 21	7 20	1 51	1 28	27 18		n.a.
S 3	22 33	21 37	4 3	20 27	3 15	23 3	1 25	25 15	3 58	22 15	1 16	19 41	0 19	13 42	0 52	15 24	2 8	29 21	7 20	1 52	1 29	27 20		n.a.
M 4	22 24	25 11	4 35	20 42	3 4	22 49	1 25	25 13	3 56	22 12	1 16	19 41	0 19	13 43	0 52	15 24	2 8	29 22	7 20	1 55	1 31	27 21		n.a.
T 5	22 15	27 41	4 55	20 57	2 51	22 34	1 25	25 11	3 54	22 9	1 16	19 40	0 19	13 44	0 52	15 25	2 8	29 22	7 20	1 58	1 32	27 22		n.a.
W 6	22 5	28 56	5 3	21 12	2 38	22 19	1 24	25 9	3 53	22 6	1 16	19 40	0 19	13 44	0 52	15 25	2 8	29 23	7 21	2 3	1 33	27 24		n.a.
T 7	21 55	28 50	4 57	21 27	2 24	22 3	1 24	25 7	3 51	22 3	1 16	19 40	0 19	13 45	0 52	15 26	2 8	29 23	7 21	2 8	1 34	27 25		n.a.
F 8	21 44	27 21	4 38	21 42	2 10	21 46	1 24	25 5	3 49	22 0	1 16	19 40	0 18	13 46	0 52	15 26	2 8	29 24	7 21	2 12	1 36	27 26		n.a.
S 9	21 33	24 33	4 6	21 57	1 55	21 28	1 23	25 4	3 48	21 57	1 16	19 39	0 18	13 47	0 52	15 27	2 8	29 24	7 21	2 17	1 37	27 28		n.a.
S 10	21 22	20 35	3 21	22 12	1 41	21 10	1 23	25 3	3 46	21 54	1 16	19 39	0 18	13 47	0 52	15 27	2 8	29 24	7 21	2 20	1 38	27 29		n.a.
M11	21 10	15 39	2 27	22 27	1 26	20 52	1 23	25 1	3 44	21 51	1 16	19 39	0 18	13 48	0 52	15 28	2 8	29 25	7 22	2 23	1 40	27 30		n.a.
T 12	20 58	9 58	1 24	22 41	1 12	20 32	1 22	25 0	3 43	21 48	1 16	19 39	0 18	13 49	0 52	15 28	2 8	29 25	7 22	2 24	1 41	27 31		n.a.
W13	20 46	3 48	0 15	22 54	0 58	20 13	1 21	24 59	3 41	21 45	1 16	19 39	0 18	13 50	0 52	15 29	2 8	29 26	7 22	2 25	1 42	27 33		n.a.
T 14	20 33	2n39	0n55	23 8	0 44	19 52	1 21	24 58	3 39	21 41	1 16	19 39	0 18	13 50	0 52	15 29	2 8	29 26	7 22	2 24	1 44	27 34		n.a.
F 15	20 20	9 6	2 4	23 20	0 30	19 31	1 20	24 58	3 37	21 38	1 16	19 39	0 17	13 51	0 52	15 30	2 8	29 27	7 22	2 24	1 45	27 35		n.a.
S 16	20 6	15 15	3 8	23 32	0 17	19 10	1 19	24 57	3 36	21 35	1 16	19 39	0 17	13 52	0 52	15 30	2 8	29 27	7 23	2 24	1 46	27 36		n.a.
S 17	19 53	20 46	4 1	23 43	0 4	18 48	1 18	24 57	3 34	21 32	1 16	19 39	0 17	13 53	0 52	15 31	2 8	29 27	7 23	2 24	1 47	27 37		n.a.
M18	19 39	25 13	4 41	23 54	0s 8	18 25	1 17	24 56	3 32	21 29	1 16	19 39	0 17	13 54	0 53	15 31	2 8	29 28	7 23	2 25	1 49	27 39		n.a.
T 19	19 24	28 8	5 3	24 3	0 20	18 2	1 16	24 56	3 31	21 25	1 16	19 39	0 17	13 54	0 53	15 32	2 8	29 28	7 23	2 27	1 50	27 40		n.a.
W20	19 9	29 8	5 6	24 12	0 31	17 39	1 15	24 56	3 29	21 22	1 16	19 39	0 17	13 55	0 53	15 32	2 8	29 29	7 24	2 29	1 51	27 41		n.a.
T 21	18 54	28 2	4 48	24 19	0 42	17 15	1 14	24 56	3 27	21 19	1 16	19 39	0 17	13 56	0 53	15 33	2 8	29 29	7 24	2 32	1 53	27 42		n.a.
F 22	18 39	25 0	4 12	24 25	0 53	16 50	1 13	24 56	3 25	21 15	1 16	19 39	0 17	13 57	0 53	15 34	2 8	29 30	7 24	2 35	1 54	27 43		n.a.
S 23	18 23	20 24	3 19	24 31	1 3	16 26	1 12	24 57	3 24	21 12	1 16	19 39	0 16	13 58	0 53	15 34	2 8	29 30	7 24	2 38	1 55	27 45		n.a.
S 24	18 7	14 44	2 15	24 35	1 12	16 0	1 11	24 57	3 22	21 9	1 16	19 39	0 16	13 59	0 53	15 35	2 8	29 30	7 25	2 39	1 56	27 46		n.a.
M25	17 51	8 29	1 5	24 38	1 21	15 35	1 9	24 57	3 20	21 5	1 16	19 39	0 16	13 59	0 53	15 35	2 8	29 31	7 25	2 40	1 58	27 47		n.a.
T 26	17 34	2 2	0s 7	24 39	1 29	15 9	1 8	24 58	3 19	21 2	1 16	19 40	0 16	14 0	0 53	15 36	2 9	29 31	7 25	2 41	1 59	27 48		n.a.
W27	17 18	4s18	1 17	24 39	1 37	14 42	1 7	24 59	3 17	20 59	1 17	19 40	0 16	14 1	0 53	15 36	2 9	29 32	7 25	2 40	2 0	27 49		n.a.
T 28	17s 1	10s18	2s21	24s38	1s44	14s15	1s 5	24n59	3n15	20s55	1s17	19n40	0s16	14n 2	0n53	15n37	2n 9	29s32	7s26	2s40	2s 2	27s50		n.a.

Julian Day Number = 570916.5, Delta T = 22h09m48s
Ecliptic obliquity = 24°02'13, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°25'01, Lahiri = -47°18'00 Julian Calendar 1 Feb. 3150 BCE == Greg. Calendar 6 Jan. 3150 BCE

The year -3149 astronomical counting style corresponds to year 3150 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3150 BCE
geocentric

MARCH 3150 BCE (-3149) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 52 49	15♒ 3'42	2♏39	18♉10	27♒ 2	5♊55	4♒27	26♉48	25°R50	24°R42	8♐10	23♓28	24♓58	12♐37	n.a.	F 1
S 2	8 56 46	16° 1'46	14°44	19°20	28°15	6° 9	4°42	26°49	25♌48	24♌41	8°11	23°R29	24°55	12°43	n.a.	S 2
S 3	9 0 43	16°59'49	26°40	20°33	29°29	6°23	4°56	26°50	25°45	24°39	8°12	23°29	24°52	12°50	n.a.	S 3
M 4	9 4 39	17°57'51	8♐32	21°48	0♓43	6°38	5°10	26°51	25°43	24°37	8°13	23°26	24°48	12°57	n.a.	M 4
T 5	9 8 36	18°55'51	20°25	23° 5	1°57	6°54	5°24	26°52	25°40	24°36	8°13	23°23	24°45	13° 4	n.a.	T 5
W 6	9 12 32	19°53'49	2♉22	24°25	3°10	7°10	5°38	26°53	25°38	24°34	8°14	23°18	24°42	13°10	n.a.	W 6
T 7	9 16 29	20°51'46	14°27	25°47	4°24	7°26	5°52	26°54	25°35	24°32	8°15	23°13	24°39	13°17	n.a.	T 7
F 8	9 20 25	21°49'41	26°43	27°10	5°38	7°43	6° 6	26°56	25°33	24°31	8°16	23° 7	24°36	13°24	n.a.	F 8
S 9	9 24 22	22°47'34	9♒11	28°36	6°51	8° 0	6°20	26°57	25°30	24°29	8°16	23° 2	24°33	13°31	n.a.	S 9
S 10	9 28 18	23°45'26	21°52	0♒ 4	8° 5	8°18	6°34	26°59	25°27	24°28	8°17	22°58	24°29	13°37	n.a.	S 10
M11	9 32 15	24°43'16	4♓47	1°35	9°18	8°36	6°48	27° 1	25°25	24°26	8°18	22°56	24°26	13°44	n.a.	M11
T 12	9 36 11	25°41'04	17°55	3° 7	10°32	8°55	7° 2	27° 3	25°22	24°24	8°18	22°D54	24°23	13°51	n.a.	T 12
W13	9 40 8	26°38'50	1♈15	4°41	11°45	9°14	7°16	27° 5	25°20	24°23	8°19	22°55	24°20	13°57	n.a.	W13
T 14	9 44 5	27°36'34	14°48	6°17	12°59	9°33	7°29	27° 7	25°17	24°21	8°20	22°56	24°17	14° 4	n.a.	T 14
F 15	9 48 1	28°34'17	28°32	7°55	14°12	9°53	7°43	27° 9	25°15	24°19	8°20	22°57	24°13	14°11	n.a.	F 15
S 16	9 51 58	29°31'58	12♉27	9°35	15°26	10°13	7°57	27°11	25°12	24°18	8°21	22°58	24°10	14°18	n.a.	S 16
S 17	9 55 54	0♓29'37	26°32	11°17	16°39	10°34	8°11	27°13	25°10	24°16	8°21	22°R59	24° 7	14°24	n.a.	S 17
M18	9 59 51	1°27'14	10♊45	13° 1	17°53	10°55	8°24	27°16	25° 7	24°15	8°22	22°59	24° 4	14°31	n.a.	M18
T 19	10 3 47	2°24'50	25° 4	14°47	19° 6	11°17	8°38	27°18	25° 5	24°13	8°22	22°58	24° 1	14°38	n.a.	T 19
W20	10 7 44	3°22'23	9♋25	16°34	20°20	11°38	8°52	27°21	25° 2	24°11	8°22	22°56	23°58	14°44	n.a.	W20
T 21	10 11 40	4°19'55	23°46	18°24	21°33	12° 0	9° 5	27°24	25° 0	24°10	8°23	22°53	23°54	14°51	n.a.	T 21
F 22	10 15 37	5°17'26	8♌ 1	20°16	22°46	12°23	9°19	27°27	24°57	24° 8	8°23	22°51	23°51	14°58	n.a.	F 22
S 23	10 19 34	6°14'54	22° 6	22°10	24° 0	12°46	9°32	27°30	24°55	24° 7	8°24	22°49	23°48	15° 5	n.a.	S 23
S 24	10 23 30	7°12'21	5♍56	24° 5	25°13	13° 9	9°46	27°33	24°52	24° 5	8°24	22°48	23°45	15°11	n.a.	S 24
M25	10 27 27	8° 9'47	19°29	26° 3	26°26	13°32	9°59	27°36	24°50	24° 3	8°24	22°D47	23°42	15°18	n.a.	M25
T 26	10 31 23	9° 7'12	2♎43	28° 2	27°39	13°56	10°12	27°39	24°47	24° 2	8°24	22°47	23°39	15°25	n.a.	T 26
W27	10 35 20	10° 4'35	15°37	0♓ 4	28°53	14°20	10°26	27°42	24°45	24° 0	8°25	22°48	23°35	15°32	n.a.	W27
T 28	10 39 16	11° 1'57	28°12	2° 6	0♈ 6	14°44	10°39	27°46	24°43	23°59	8°25	22°49	23°32	15°38	n.a.	T 28
F 29	10 43 13	11°59'18	10♏32	4°11	1°19	15° 9	10°52	27°49	24°40	23°57	8°25	22°50	23°29	15°45	n.a.	F 29
S 30	10 47 9	12°56'39	22°39	6°17	2°32	15°34	11° 5	27°53	24°38	23°56	8°25	22°51	23°26	15°52	n.a.	S 30
S 31	10 51 6	13♓53'58	4♐37	8♓25	3♈45	15♊59	11♒18	27♉56	24♌36	23♌54	8♐25	22♓52	23♓23	15♐58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s43	15s46	3s17	24s35	1s50	13s48	1s 3	25n 0	3n13	20s52	1s17	19n40	0s16	14n 3	0n53	15n38	2n 9	29s32	7s26	2s39	2s 3	27s51		n.a.
S 2	16 26	20 31	4 3	24 31	1 56	13 20	1 2	25 1	3 12	20 48	1 17	19 41	0 16	14 4	0 53	15 38	2 9	29 33	7 26	2 39	2 4	27 52		n.a.
S 3	16 8	24 23	4 38	24 26	2 2	12 52	1 0	25 2	3 10	20 45	1 17	19 41	0 15	14 5	0 53	15 39	2 9	29 33	7 26	2 39	2 5	27 54		n.a.
M 4	15 50	27 13	5 0	24 18	2 7	12 24	0 59	25 3	3 8	20 41	1 17	19 41	0 15	14 5	0 53	15 39	2 9	29 34	7 27	2 40	2 7	27 55		n.a.
T 5	15 31	28 50	5 10	24 9	2 11	11 56	0 57	25 4	3 7	20 38	1 17	19 42	0 15	14 6	0 53	15 40	2 9	29 34	7 27	2 41	2 8	27 56		n.a.
W 6	15 13	29 8	5 7	23 59	2 15	11 27	0 55	25 5	3 5	20 35	1 17	19 42	0 15	14 7	0 53	15 40	2 9	29 34	7 27	2 43	2 9	27 57		n.a.
T 7	14 54	28 2	4 50	23 46	2 18	10 58	0 53	25 7	3 4	20 31	1 17	19 43	0 15	14 8	0 53	15 41	2 9	29 35	7 27	2 46	2 11	27 58		n.a.
F 8	14 35	25 34	4 19	23 32	2 21	10 28	0 51	25 8	3 2	20 28	1 17	19 43	0 15	14 9	0 53	15 42	2 9	29 35	7 28	2 48	2 12	27 59		n.a.
S 9	14 16	21 52	3 36	23 17	2 23	9 58	0 49	25 9	3 0	20 24	1 17	19 44	0 15	14 10	0 53	15 42	2 9	29 36	7 28	2 50	2 13	28 0		n.a.
S 10	13 56	17 6	2 42	22 59	2 24	9 29	0 47	25 11	2 59	20 21	1 17	19 44	0 15	14 11	0 53	15 43	2 9	29 36	7 28	2 51	2 14	28 1		n.a.
M11	13 36	11 30	1 38	22 39	2 25	8 58	0 45	25 12	2 57	20 17	1 17	19 45	0 14	14 12	0 53	15 43	2 9	29 36	7 28	2 53	2 16	28 2		n.a.
T 12	13 16	5 19	0 27	22 18	2 25	8 28	0 43	25 13	2 56	20 13	1 18	19 45	0 14	14 12	0 53	15 44	2 9	29 37	7 29	2 53	2 17	28 3		n.a.
W13	12 56	1n12	0n46	21 55	2 25	7 57	0 41	25 15	2 54	20 10	1 18	19 46	0 14	14 13	0 53	15 44	2 9	29 37	7 29	2 53	2 18	28 4		n.a.
T 14	12 36	7 46	1 57	21 30	2 24	7 27	0 39	25 17	2 52	20 6	1 18	19 46	0 14	14 14	0 53	15 45	2 9	29 37	7 29	2 53	2 20	28 5		n.a.
F 15	12 16	14 4	3 3	21 2	2 23	6 56	0 37	25 18	2 51	20 3	1 18	19 47	0 14	14 15	0 53	15 45	2 9	29 38	7 29	2 52	2 21	28 6		n.a.
S 16	11 55	19 44	3 59	20 33	2 21	6 25	0 35	25 20	2 49	19 59	1 18	19 48	0 14	14 16	0 53	15 46	2 9	29 38	7 30	2 51	2 22	28 7		n.a.
S 17	11 34	24 25	4 42	20 2	2 18	5 53	0 32	25 21	2 48	19 56	1 18	19 48	0 14	14 17	0 53	15 47	2 9	29 38	7 30	2 51	2 24	28 8		n.a.
M18	11 13	27 41	5 7	19 29	2 15	5 22	0 30	25 23	2 46	19 52	1 18	19 49	0 14	14 18	0 53	15 47	2 9	29 39	7 30	2 51	2 25	28 9		n.a.
T 19	10 52	29 10	5 14	18 54	2 11	4 50	0 28	25 24	2 45	19 49	1 18	19 50	0 13	14 18	0 53	15 48	2 9	29 39	7 30	2 52	2 26	28 10		n.a.
W20	10 31	28 42	5 1	18 17	2 7	4 19	0 25	25 26	2 43	19 45	1 18	19 51	0 13	14 19	0 53	15 48	2 9	29 39	7 31	2 52	2 27	28 11		n.a.
T 21	10 10	26 19	4 30	17 37	2 2	3 47	0 23	25 28	2 42	19 41	1 19	19 51	0 13	14 20	0 53	15 49	2 9	29 40	7 31	2 53	2 29	28 12		n.a.
F 22	9 48	22 17	3 42	16 56	1 57	3 15	0 21	25 29	2 40	19 38	1 19	19 52	0 13	14 21	0 53	15 49	2 9	29 40	7 31	2 54	2 30	28 13		n.a.
S 23	9 27	17 1	2 41	16 13	1 51	2 43	0 18	25 31	2 39	19 34	1 19	19 53	0 13	14 22	0 53	15 50	2 9	29 40	7 32	2 55	2 31	28 14		n.a.
S 24	9 5	10 58	1 32	15 27	1 44	2 11	0 16	25 33	2 37	19 31	1 19	19 54	0 13	14 23	0 53	15 50	2 9	29 41	7 32	2 56	2 33	28 15		n.a.
M25	8 43	4 33	0 18	14 40	1 37	1 39	0 13	25 34	2 36	19 27	1 19	19 55	0 13	14 24	0 53	15 51	2 9	29 41	7 32	2 56	2 34	28 16		n.a.
T 26	8 21	1s56	0s55	13 51	1 30	1 7	0 11	25 36	2 34	19 24	1 19	19 55	0 13	14 24	0 53	15 51	2 9	29 41	7 32	2 56	2 35	28 17		n.a.
W27	7 59	8 10	2 3	13 0	1 22	0 35	0 8	25 37	2 33	19 20	1 19	19 56	0 12	14 25	0 53	15 52	2 9	29 42	7 33	2 56	2 36	28 17		n.a.
T 28	7 36	13 56	3 3	12 7	1 13	0 3	0 6	25 39	2 32	19 16	1 19	19 57	0 12	14 26	0 53	15 52	2 9	29 42	7 33	2 55	2 38	28 18		n.a.
F 29	7 14	19 2	3 54	11 13	1 4	0n29	0 3	25 40	2 30	19 13	1 20	19 58	0 12	14 27	0 53	15 53	2 9	29 42	7 33	2 55	2 39	28 19		n.a.
S 30	6 52	23 17	4 33	10 17	0 55	1 1	0 1	25 42	2 29	19 9	1 20	19 59	0 12	14 28	0 53	15 53	2 9	29 43	7 33	2 54	2 40	28 20		n.a.
S 31	6s29	26s30	5s 0	9s19	0s45	1n33	0n 2	25n43	2n27	19s 6	1s20	20n 0	0s12	14n28	0n53	15n54	2n 9	29s43	7s34	2s54	2s42	28s21		n.a.

Julian Day Number = 570944.5, Delta T = 22h09m46s
Ecliptic obliquity = 24°02'13, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°24'57, Lahiri = -47°17'57 Julian Calendar 1 March 3150 BCE == Greg. Calendar 3 Feb. 3150 BCE

The year -3149 astronomical counting style corresponds to year 3150 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3150 BCE
geocentric

APRIL 3150 BCE (-3149) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 55 2	14♓51'17	16♐30	10♓33	4♈58	16♊25	11♒31	28♉ 0	24°R33	23°R53	8♐25	22°R52	23♓19	16♐ 5	n.a.	M 1
T 2	10 58 59	15°48'35	28°25	12°43	6°11	16°51	11°44	28° 4	24♌31	23♌51	8°26	22♓51	23°16	16°12	n.a.	T 2
W 3	11 2 56	16°45'52	10♑24	14°53	7°24	17°17	11°57	28° 8	24°29	23°50	8°26	22°51	23°13	16°19	n.a.	W 3
T 4	11 6 52	17°43'08	22°32	17° 4	8°37	17°43	12°10	28°12	24°26	23°48	8°26	22°50	23°10	16°25	n.a.	T 4
F 5	11 10 49	18°40'23	4♒52	19°16	9°50	18°10	12°23	28°16	24°24	23°47	8°R26	22°50	23° 7	16°32	n.a.	F 5
S 6	11 14 45	19°37'38	17°29	21°27	11° 3	18°36	12°36	28°20	24°22	23°45	8°26	22°49	23° 4	16°39	n.a.	S 6
S 7	11 18 42	20°34'51	0♓22	23°38	12°16	19° 4	12°48	28°24	24°20	23°44	8°26	22°49	23° 0	16°45	n.a.	S 7
M 8	11 22 38	21°32'04	13°34	25°49	13°29	19°31	13° 1	28°29	24°18	23°43	8°25	22°49	22°57	16°52	n.a.	M 8
T 9	11 26 35	22°29'16	27° 4	27°59	14°42	19°59	13°14	28°33	24°15	23°41	8°25	22°49	22°54	16°59	n.a.	T 9
W10	11 30 31	23°26'27	10♈50	0♈ 7	15°55	20°27	13°26	28°37	24°13	23°40	8°25	22°49	22°51	17° 6	n.a.	W10
T 11	11 34 28	24°23'37	24°49	2°15	17° 8	20°55	13°38	28°42	24°11	23°38	8°25	22°49	22°48	17°12	n.a.	T 11
F 12	11 38 25	25°20'47	8♉59	4°21	18°21	21°23	13°51	28°47	24° 9	23°37	8°25	22°49	22°44	17°19	n.a.	F 12
S 13	11 42 21	26°17'55	23°14	6°26	19°34	21°52	14° 3	28°51	24° 7	23°36	8°25	22°48	22°41	17°26	n.a.	S 13
S 14	11 46 18	27°15'03	7♊32	8°28	20°46	22°20	14°15	28°56	24° 5	23°34	8°24	22°48	22°38	17°33	n.a.	S 14
M15	11 50 14	28°12'09	21°50	10°29	21°59	22°50	14°27	29° 1	24° 3	23°33	8°24	22°D48	22°35	17°39	n.a.	M15
T 16	11 54 11	29° 9'15	6♋ 3	12°28	23°12	23°19	14°40	29° 6	24° 1	23°32	8°24	22°48	22°32	17°46	n.a.	T 16
W17	11 58 7	0♈ 6'20	20°10	14°24	24°25	23°48	14°52	29°11	23°59	23°31	8°24	22°48	22°29	17°53	n.a.	W17
T 18	12 2 4	1° 3'24	4♌ 9	16°18	25°37	24°18	15° 3	29°16	23°58	23°30	8°23	22°49	22°25	17°59	n.a.	T 18
F 19	12 6 1	2° 0'27	17°58	18°10	26°50	24°48	15°15	29°21	23°56	23°28	8°23	22°49	22°22	18° 6	n.a.	F 19
S 20	12 9 57	2°57'29	1♍35	20° 0	28° 3	25°18	15°27	29°27	23°54	23°27	8°23	22°50	22°19	18°13	n.a.	S 20
S 21	12 13 54	3°54'30	15° 0	21°47	29°15	25°48	15°39	29°32	23°52	23°26	8°22	22°51	22°16	18°20	n.a.	S 21
M22	12 17 50	4°51'31	28°10	23°32	0♉28	26°19	15°50	29°37	23°51	23°25	8°22	22°R51	22°13	18°26	n.a.	M22
T 23	12 21 47	5°48'32	11♎ 7	25°14	1°40	26°49	16° 2	29°43	23°49	23°24	8°21	22°50	22°10	18°33	n.a.	T 23
W24	12 25 43	6°45'32	23°48	26°54	2°53	27°20	16°13	29°48	23°47	23°23	8°21	22°49	22° 6	18°40	n.a.	W24
T 25	12 29 40	7°42'32	6♏16	28°31	4° 5	27°51	16°25	29°54	23°46	23°22	8°20	22°47	22° 3	18°47	n.a.	T 25
F 26	12 33 36	8°39'32	18°32	0♉ 6	5°18	28°23	16°36	29°59	23°44	23°21	8°20	22°45	22° 0	18°53	n.a.	F 26
S 27	12 37 33	9°36'32	0♐37	1°39	6°30	28°54	16°47	0♊ 5	23°43	23°20	8°19	22°42	21°57	19° 0	n.a.	S 27
S 28	12 41 30	10°33'32	12°35	3° 9	7°42	29°26	16°58	0°11	23°41	23°19	8°19	22°40	21°54	19° 7	n.a.	S 28
M29	12 45 26	11°30'32	24°28	4°36	8°55	29°57	17° 9	0°17	23°40	23°18	8°18	22°39	21°50	19°13	n.a.	M29
T 30	12 49 23	12♈27'32	6♑22	6♉ 1	10♉ 7	0♋29	17♒20	0♊22	23♌38	23♌17	8♐17	22♓38	21♓47	19♐20	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s 7	28s33	5s14	8s20	0s36	2n 5	0n 4	25n44	2n26	19s 2	1s20	20n 1	0s12	14n29	0n52	15n54	2n 9	29s43	7s34	2s54	2s43	28s22		n.a.
T 2	5 44	29 16	5 15	7 20	0 25	2 37	0 7	25 46	2 25	18 58	1 20	20 2	0 12	14 30	0 52	15 55	2 9	29 43	7 34	2 54	2 44	28 23		n.a.
W 3	5 21	28 38	5 2	6 20	0 15	3 9	0 10	25 47	2 23	18 55	1 20	20 3	0 12	14 31	0 52	15 55	2 8	29 44	7 35	2 54	2 45	28 24		n.a.
T 4	4 58	26 37	4 35	5 18	0 5	3 41	0 12	25 48	2 22	18 51	1 20	20 4	0 12	14 31	0 52	15 56	2 8	29 44	7 35	2 55	2 47	28 24		n.a.
F 5	4 35	23 19	3 55	4 16	0n 6	4 13	0 15	25 49	2 20	18 48	1 21	20 5	0 11	14 32	0 52	15 56	2 8	29 44	7 35	2 55	2 48	28 25		n.a.
S 6	4 12	18 53	3 3	3 13	0 16	4 45	0 18	25 51	2 19	18 44	1 21	20 6	0 11	14 33	0 52	15 57	2 8	29 44	7 35	2 55	2 49	28 26		n.a.
S 7	3 49	13 30	2 1	2 11	0 27	5 16	0 20	25 52	2 18	18 41	1 21	20 7	0 11	14 34	0 52	15 57	2 8	29 45	7 36	2 55	2 51	28 27		n.a.
M 8	3 26	7 24	0 51	1 8	0 37	5 48	0 23	25 53	2 16	18 37	1 21	20 8	0 11	14 34	0 52	15 58	2 8	29 45	7 36	2 55	2 52	28 28		n.a.
T 9	3 3	0 50	0n24	0 7	0 47	6 19	0 25	25 54	2 15	18 34	1 21	20 9	0 11	14 35	0 52	15 58	2 8	29 45	7 36	2 55	2 53	28 28		n.a.
W10	2 40	5n53	1 38	0n55	0 57	6 51	0 28	25 54	2 14	18 30	1 21	20 10	0 11	14 36	0 52	15 59	2 8	29 45	7 36	2 55	2 54	28 29		n.a.
T 11	2 17	12 26	2 48	1 55	1 6	7 22	0 31	25 55	2 12	18 27	1 22	20 12	0 11	14 36	0 52	15 59	2 8	29 46	7 37	2 55	2 56	28 30		n.a.
F 12	1 54	18 26	3 49	2 55	1 15	7 53	0 33	25 56	2 11	18 23	1 22	20 13	0 11	14 37	0 52	16 0	2 8	29 46	7 37	2 55	2 57	28 31		n.a.
S 13	1 30	23 28	4 35	3 53	1 23	8 23	0 36	25 56	2 10	18 20	1 22	20 14	0 11	14 38	0 52	16 0	2 8	29 46	7 37	2 55	2 58	28 31		n.a.
S 14	1 7	27 8	5 5	4 50	1 31	8 54	0 38	25 57	2 9	18 16	1 22	20 15	0 10	14 38	0 52	16 0	2 8	29 46	7 37	2 56	3 0	28 32		n.a.
M15	0 44	29 2	5 16	5 45	1 38	9 24	0 41	25 57	2 7	18 13	1 22	20 16	0 10	14 39	0 52	16 1	2 8	29 47	7 38	2 56	3 1	28 33		n.a.
T 16	0 21	29 1	5 8	6 39	1 45	9 54	0 43	25 58	2 6	18 9	1 22	20 17	0 10	14 40	0 52	16 1	2 8	29 47	7 38	2 56	3 2	28 34		n.a.
W17	0n 3	27 6	4 41	7 31	1 51	10 24	0 46	25 58	2 5	18 6	1 23	20 19	0 10	14 40	0 52	16 2	2 8	29 47	7 38	2 56	3 3	28 34		n.a.
T 18	0 26	23 32	3 58	8 21	1 57	10 54	0 49	25 58	2 4	18 2	1 23	20 20	0 10	14 41	0 52	16 2	2 8	29 47	7 39	2 55	3 5	28 35		n.a.
F 19	0 49	18 41	3 1	9 10	2 2	11 23	0 51	25 58	2 2	17 59	1 23	20 21	0 10	14 42	0 52	16 2	2 8	29 47	7 39	2 55	3 6	28 36		n.a.
S 20	1 12	12 57	1 55	9 56	2 6	11 52	0 53	25 58	2 1	17 55	1 23	20 22	0 10	14 42	0 52	16 3	2 8	29 48	7 39	2 55	3 7	28 37		n.a.
S 21	1 35	6 43	0 43	10 41	2 9	12 21	0 56	25 58	2 0	17 52	1 23	20 24	0 10	14 43	0 52	16 3	2 8	29 48	7 39	2 54	3 9	28 37		n.a.
M22	1 59	0 18	0s29	11 24	2 12	12 49	0 58	25 58	1 59	17 49	1 24	20 25	0 10	14 43	0 52	16 3	2 8	29 48	7 40	2 54	3 10	28 38		n.a.
T 23	2 22	6s 1	1 39	12 4	2 14	13 18	1 1	25 57	1 57	17 45	1 24	20 26	0 9	14 44	0 52	16 4	2 8	29 48	7 40	2 55	3 11	28 39		n.a.
W24	2 45	11 58	2 43	12 43	2 16	13 46	1 3	25 57	1 56	17 42	1 24	20 28	0 9	14 44	0 52	16 4	2 8	29 48	7 40	2 55	3 12	28 39		n.a.
T 25	3 8	17 21	3 37	13 20	2 17	14 13	1 5	25 56	1 55	17 39	1 24	20 29	0 9	14 45	0 52	16 4	2 8	29 48	7 40	2 56	3 14	28 40		n.a.
F 26	3 31	21 56	4 21	13 55	2 17	14 40	1 8	25 55	1 54	17 35	1 24	20 30	0 9	14 45	0 52	16 5	2 8	29 49	7 41	2 57	3 15	28 41		n.a.
S 27	3 54	25 32	4 52	14 28	2 16	15 7	1 10	25 54	1 52	17 32	1 25	20 32	0 9	14 46	0 52	16 5	2 8	29 49	7 41	2 58	3 16	28 41		n.a.
S 28	4 17	27 59	5 10	14 59	2 15	15 34	1 12	25 53	1 51	17 29	1 25	20 33	0 9	14 46	0 52	16 5	2 8	29 49	7 41	2 59	3 18	28 42		n.a.
M29	4 40	29 9	5 15	15 27	2 13	16 0	1 14	25 52	1 50	17 26	1 25	20 34	0 9	14 47	0 52	16 6	2 8	29 49	7 41	2 59	3 19	28 43		n.a.
T 30	5n 2	28s58	5s 6	15n54	2n11	16n25	1n17	25n51	1n49	17s22	1s25	20n36	0s 9	14n47	0n52	16n 6	2n 7	29s49	7s42	3s 0	3s20	28s43		n.a.

Julian Day Number = 570975.5, Delta T = 22h09m43s
Ecliptic obliquity = 24°02'13, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°24'53, Lahiri = -47°17'52 Julian Calendar 1 Apr. 3150 BCE == Greg. Calendar 6 March 3150 BCE

The year -3149 astronomical counting style corresponds to year 3150 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3150 BCE
geocentric

MAY 3150 BCE (-3149) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 53 19	13♈24'32	18♉20	7♉24	11♉19	1♋ 1	17♒31	0♊28	23°R37	23°R16	8°R17	22°D38	21♓44	19♐27	n.a.	W 1
T 2	12 57 16	14°21'32	0♒28	8°43	12°32	1°34	17°41	0°34	23♌36	23♌15	8♐16	22♓38	21°41	19°34	n.a.	T 2
F 3	13 1 12	15°18'33	12°49	10° 1	13°44	2° 6	17°52	0°40	23°34	23°14	8°15	22°40	21°38	19°40	n.a.	F 3
S 4	13 5 9	16°15'34	25°29	11°15	14°56	2°39	18° 3	0°46	23°33	23°13	8°15	22°41	21°35	19°47	n.a.	S 4
S 5	13 9 6	17°12'34	8♓29	12°27	16° 8	3°12	18°13	0°53	23°32	23°12	8°14	22°43	21°31	19°54	n.a.	S 5
M 6	13 13 2	18° 9'36	21°52	13°35	17°20	3°45	18°23	0°59	23°31	23°12	8°13	22°R43	21°28	20° 1	n.a.	M 6
T 7	13 16 59	19° 6'37	5♈38	14°41	18°32	4°18	18°33	1° 5	23°30	23°11	8°12	22°43	21°25	20° 7	n.a.	T 7
W 8	13 20 55	20° 3'38	19°46	15°44	19°45	4°51	18°44	1°11	23°29	23°10	8°12	22°41	21°22	20°14	n.a.	W 8
T 9	13 24 52	21° 0'40	4♉11	16°44	20°57	5°24	18°53	1°18	23°28	23° 9	8°11	22°38	21°19	20°21	n.a.	T 9
F 10	13 28 48	21°57'42	18°48	17°41	22° 9	5°58	19° 3	1°24	23°27	23° 9	8°10	22°34	21°16	20°27	n.a.	F 10
S 11	13 32 45	22°54'44	3♊30	18°34	23°21	6°32	19°13	1°31	23°26	23° 8	8° 9	22°30	21°12	20°34	n.a.	S 11
S 12	13 36 42	23°51'47	18° 9	19°24	24°33	7° 6	19°23	1°37	23°25	23° 8	8° 8	22°26	21° 9	20°41	n.a.	S 12
M13	13 40 38	24°48'49	2♋40	20°11	25°45	7°40	19°32	1°44	23°24	23° 7	8° 7	22°23	21° 6	20°48	n.a.	M13
T 14	13 44 35	25°45'51	16°58	20°54	26°56	8°14	19°42	1°50	23°24	23° 6	8° 6	22°21	21° 3	20°54	n.a.	T 14
W15	13 48 31	26°42'54	1♌ 1	21°33	28° 8	8°48	19°51	1°57	23°23	23° 6	8° 6	22°D21	21° 0	21° 1	n.a.	W15
T 16	13 52 28	27°39'56	14°48	22° 8	29°20	9°23	20° 0	2° 4	23°22	23° 5	8° 5	22°22	20°56	21° 8	n.a.	T 16
F 17	13 56 24	28°36'59	28°19	22°39	0♊32	9°57	20° 9	2°10	23°22	23° 5	8° 4	22°24	20°53	21°14	n.a.	F 17
S 18	14 0 21	29°34'01	11♍34	23° 6	1°44	10°32	20°18	2°17	23°21	23° 4	8° 3	22°25	20°50	21°21	n.a.	S 18
S 19	14 4 18	0♉31'04	24°36	23°28	2°55	11° 7	20°27	2°24	23°21	23° 4	8° 2	22°R25	20°47	21°28	n.a.	S 19
M20	14 8 14	1°28'08	7♎25	23°47	4° 7	11°42	20°36	2°31	23°20	23° 4	8° 1	22°24	20°44	21°35	n.a.	M20
T 21	14 12 11	2°25'11	20° 2	24° 0	5°18	12°17	20°44	2°38	23°20	23° 3	8° 0	22°21	20°41	21°41	n.a.	T 21
W22	14 16 7	3°22'16	2♏29	24° 9	6°30	12°53	20°52	2°45	23°20	23° 3	7°59	22°17	20°37	21°48	n.a.	W22
T 23	14 20 4	4°19'21	14°45	24°R13	7°41	13°28	21° 1	2°51	23°19	23° 3	7°57	22°10	20°34	21°55	n.a.	T 23
F 24	14 24 0	5°16'27	26°54	24°12	8°53	14° 4	21° 9	2°58	23°19	23° 3	7°56	22° 3	20°31	22° 2	n.a.	F 24
S 25	14 27 57	6°13'34	8♐54	24° 7	10° 4	14°39	21°17	3° 5	23°19	23° 2	7°55	21°55	20°28	22° 8	n.a.	S 25
S 26	14 31 54	7°10'41	20°49	23°56	11°16	15°15	21°25	3°13	23°19	23° 2	7°54	21°47	20°25	22°15	n.a.	S 26
M27	14 35 50	8° 7'50	2♑42	23°41	12°27	15°51	21°33	3°20	23°19	23° 2	7°53	21°40	20°21	22°22	n.a.	M27
T 28	14 39 47	9° 5'00	14°34	23°21	13°38	16°27	21°40	3°27	23°D19	23° 2	7°52	21°36	20°18	22°28	n.a.	T 28
W29	14 43 43	10° 2'10	26°31	22°57	14°50	17° 3	21°48	3°34	23°19	23° 2	7°51	21°33	20°15	22°35	n.a.	W29
T 30	14 47 40	10°59'22	8♒36	22°28	16° 1	17°40	21°55	3°41	23°19	23° 2	7°50	21°D31	20°12	22°42	n.a.	T 30
F 31	14 51 36	11♉56'35	20♒55	21♉55	17♊12	18♋16	22♒ 2	3♊48	23♌19	23°D 2	7♐48	21♓32	20♓ 9	22♐49	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
W 1	5n25	27s26	4s44	16n19	2n 7	16n51	1n19	25n50	1n48	17s19	1s25	20n37	0s 9	14n48	0n52	16n 6	2n 7	29s49	7s42	3s 0		3s21		28s44			n.a.
T 2	5 48	24 36	4 9	16 42	2 3	17 15	1 21	25 48	1 47	17 16	1 26	20 38	0 9	14 48	0 52	16 6	2 7	29 49	7 42	2 59		3 23		28 44			n.a.
F 3	6 10	20 36	3 22	17 3	1 59	17 40	1 23	25 47	1 45	17 13	1 26	20 40	0 8	14 48	0 52	16 7	2 7	29 50	7 42	2 59		3 24		28 45			n.a.
S 4	6 33	15 36	2 24	17 23	1 54	18 4	1 25	25 45	1 44	17 10	1 26	20 41	0 8	14 49	0 52	16 7	2 7	29 50	7 43	2 58		3 25		28 46			n.a.
S 5	6 55	9 47	1 17	17 40	1 48	18 27	1 27	25 43	1 43	17 7	1 26	20 43	0 8	14 49	0 51	16 7	2 7	29 50	7 43	2 58		3 27		28 46			n.a.
M 6	7 18	3 23	0 5	17 55	1 42	18 50	1 28	25 41	1 42	17 4	1 27	20 44	0 8	14 49	0 51	16 7	2 7	29 50	7 43	2 58		3 28		28 47			n.a.
T 7	7 40	3n22	1n10	18 9	1 34	19 13	1 30	25 39	1 41	17 1	1 27	20 45	0 8	14 50	0 51	16 7	2 7	29 50	7 43	2 58		3 29		28 47			n.a.
W 8	8 2	10 7	2 23	18 20	1 27	19 35	1 32	25 36	1 40	16 58	1 27	20 47	0 8	14 50	0 51	16 8	2 7	29 50	7 43	2 58		3 30		28 48			n.a.
T 9	8 24	16 28	3 27	18 30	1 18	19 57	1 34	25 34	1 39	16 55	1 27	20 48	0 8	14 50	0 51	16 8	2 7	29 50	7 44	3 0		3 32		28 48			n.a.
F 10	8 46	22 0	4 20	18 38	1 9	20 18	1 35	25 31	1 37	16 52	1 28	20 50	0 8	14 51	0 51	16 8	2 7	29 50	7 44	3 1		3 33		28 49			n.a.
S 11	9 7	26 12	4 55	18 44	1 0	20 38	1 37	25 28	1 36	16 49	1 28	20 51	0 8	14 51	0 51	16 8	2 7	29 50	7 44	3 3		3 34		28 49			n.a.
S 12	9 29	28 39	5 11	18 49	0 50	20 58	1 38	25 25	1 35	16 46	1 28	20 53	0 8	14 51	0 51	16 8	2 7	29 50	7 44	3 4		3 36		28 50			n.a.
M13	9 51	29 7	5 7	18 51	0 39	21 17	1 40	25 22	1 34	16 43	1 28	20 54	0 7	14 51	0 51	16 8	2 7	29 50	7 45	3 6		3 37		28 50			n.a.
T 14	10 12	27 37	4 44	18 52	0 28	21 36	1 41	25 19	1 33	16 40	1 29	20 55	0 7	14 52	0 51	16 9	2 7	29 50	7 45	3 6		3 38		28 51			n.a.
W15	10 33	24 23	4 4	18 52	0 16	21 54	1 43	25 16	1 32	16 38	1 29	20 57	0 7	14 52	0 51	16 9	2 7	29 51	7 45	3 6		3 39		28 51			n.a.
T 16	10 54	19 49	3 10	18 49	0 4	22 12	1 44	25 12	1 31	16 35	1 29	20 58	0 7	14 52	0 51	16 9	2 7	29 51	7 45	3 6		3 41		28 52			n.a.
F 17	11 15	14 20	2 7	18 45	0s 9	22 29	1 45	25 8	1 30	16 32	1 29	21 0	0 7	14 52	0 51	16 9	2 7	29 51	7 45	3 5		3 42		28 52			n.a.
S 18	11 36	8 18	0 59	18 39	0 22	22 45	1 46	25 5	1 28	16 30	1 30	21 1	0 7	14 52	0 51	16 9	2 7	29 51	7 46	3 5		3 43		28 53			n.a.
S 19	11 56	2 1	0s12	18 32	0 36	23 1	1 47	25 1	1 27	16 27	1 30	21 3	0 7	14 52	0 51	16 9	2 6	29 51	7 46	3 5		3 44		28 53			n.a.
M20	12 17	4s14	1 20	18 23	0 50	23 16	1 48	24 56	1 26	16 24	1 30	21 4	0 7	14 52	0 51	16 9	2 6	29 51	7 46	3 5		3 46		28 54			n.a.
T 21	12 37	10 14	2 24	18 12	1 4	23 30	1 49	24 52	1 25	16 22	1 30	21 6	0 7	14 53	0 51	16 9	2 6	29 51	7 46	3 6		3 47		28 54			n.a.
W22	12 57	15 45	3 20	18 0	1 19	23 44	1 50	24 47	1 24	16 19	1 31	21 7	0 7	14 53	0 51	16 9	2 6	29 51	7 46	3 8		3 48		28 55			n.a.
T 23	13 17	20 33	4 5	17 47	1 34	23 57	1 51	24 43	1 23	16 17	1 31	21 9	0 7	14 53	0 51	16 9	2 6	29 51	7 47	3 11		3 50		28 55			n.a.
F 24	13 36	24 28	4 39	17 32	1 49	24 10	1 51	24 38	1 22	16 14	1 31	21 10	0 6	14 53	0 51	16 9	2 6	29 51	7 47	3 14		3 51		28 55			n.a.
S 25	13 56	27 16	5 0	17 16	2 4	24 22	1 52	24 33	1 21	16 12	1 32	21 12	0 6	14 53	0 51	16 9	2 6	29 51	7 47	3 17		3 52		28 56			n.a.
S 26	14 15	28 49	5 7	16 59	2 19	24 33	1 52	24 28	1 20	16 10	1 32	21 13	0 6	14 53	0 51	16 9	2 6	29 51	7 47	3 20		3 53		28 56			n.a.
M27	14 34	29 2	5 2	16 41	2 33	24 43	1 53	24 22	1 19	16 7	1 32	21 15	0 6	14 53	0 51	16 9	2 6	29 51	7 47	3 23		3 55		28 57			n.a.
T 28	14 53	27 55	4 43	16 22	2 48	24 53	1 53	24 17	1 18	16 5	1 32	21 16	0 6	14 53	0 50	16 9	2 6	29 51	7 47	3 25		3 56		28 57			n.a.
W29	15 11	25 30	4 12	16 3	3 1	25 2	1 54	24 11	1 17	16 3	1 33	21 18	0 6	14 53	0 50	16 9	2 6	29 51	7 48	3 26		3 57		28 57			n.a.
T 30	15 30	21 56	3 30	15 43	3 15	25 10	1 54	24 5	1 16	16 1	1 33	21 19	0 6	14 53	0 50	16 9	2 6	29 50	7 48	3 27		3 59		28 58			n.a.
F 31	15n48	17s21	2s37	15n22	3s27	25n17	1n54	23n59	1n15	15s59	1s33	21n21	0s 6	14n52	0n50	16n 9	2n 6	29s50	7s48	3s26		4s 0		28s58			n.a.

Julian Day Number = 571005.5, Delta T = 22h09m40s
Ecliptic obliquity = 24°02'13, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°24'49, Lahiri = -47°17'48 Julian Calendar 1 May 3150 BCE == Greg. Calendar 5 Apr. 3150 BCE

The year -3149 astronomical counting style corresponds to year 3150 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3150 BCE
geocentric

JUNE 3150 BCE (-3149) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 55 33	12♉53'50	3♓32	21°R19	18♊23	18♋53	22♒ 9	3♊56	23♌19	23♌ 2	7°R47	21♓33	20♓ 6	22♐55	n.a.	S 1
S 2	14 59 30	13°51'05	16°31	20♉41	19°34	19°29	22°16	4° 3	23°19	23° 2	7♐46	21°R34	20° 2	23° 2	n.a.	S 2
M 3	15 3 26	14°48'22	29°57	19°59	20°45	20° 6	22°23	4°10	23°20	23° 2	7°45	21°33	19°59	23° 9	n.a.	M 3
T 4	15 7 23	15°45'40	13♈50	19°17	21°56	20°43	22°29	4°17	23°20	23° 2	7°44	21°31	19°56	23°16	n.a.	T 4
W 5	15 11 19	16°42'59	28°10	18°33	23° 7	21°20	22°36	4°25	23°20	23° 2	7°42	21°27	19°53	23°22	n.a.	W 5
T 6	15 15 16	17°40'19	12♉53	17°49	24°18	21°57	22°42	4°32	23°21	23° 2	7°41	21°21	19°50	23°29	n.a.	T 6
F 7	15 19 12	18°37'41	27°51	17° 5	25°29	22°35	22°48	4°39	23°21	23° 3	7°40	21°13	19°47	23°36	n.a.	F 7
S 8	15 23 9	19°35'04	12♊56	16°23	26°39	23°12	22°54	4°47	23°22	23° 3	7°39	21° 4	19°43	23°42	n.a.	S 8
S 9	15 27 6	20°32'28	27°58	15°43	27°50	23°49	23° 0	4°54	23°22	23° 3	7°37	20°56	19°40	23°49	n.a.	S 9
M10	15 31 2	21°29'53	12♋48	15° 6	29° 1	24°27	23° 5	5° 2	23°23	23° 3	7°36	20°49	19°37	23°56	n.a.	M10
T 11	15 34 59	22°27'20	27°19	14°33	0♌11	25° 5	23°11	5° 9	23°24	23° 4	7°35	20°45	19°34	24° 3	n.a.	T 11
W12	15 38 55	23°24'47	11♌27	14° 4	1°22	25°43	23°16	5°17	23°24	23° 4	7°33	20°42	19°31	24° 9	n.a.	W12
T 13	15 42 52	24°22'15	25°12	13°40	2°32	26°21	23°21	5°24	23°25	23° 4	7°32	20°D42	19°27	24°16	n.a.	T 13
F 14	15 46 48	25°19'44	8♍35	13°22	3°43	26°59	23°26	5°32	23°26	23° 5	7°31	20°42	19°24	24°23	n.a.	F 14
S 15	15 50 45	26°17'14	21°38	13° 9	4°53	27°37	23°31	5°39	23°27	23° 5	7°29	20°R42	19°21	24°30	n.a.	S 15
S 16	15 54 42	27°14'45	4♎24	13°D 3	6° 3	28°15	23°36	5°47	23°28	23° 6	7°28	20°41	19°18	24°36	n.a.	S 16
M17	15 58 38	28°12'18	16°57	13° 3	7°14	28°54	23°40	5°54	23°29	23° 6	7°27	20°39	19°15	24°43	n.a.	M17
T 18	16 2 35	29° 9'51	29°18	13°10	8°24	29°32	23°44	6° 2	23°30	23° 7	7°25	20°33	19°12	24°50	n.a.	T 18
W19	16 6 31	0♊ 7'26	11♏31	13°25	9°34	0♌11	23°48	6° 9	23°31	23° 8	7°24	20°25	19° 8	24°56	n.a.	W19
T 20	16 10 28	1° 5'03	23°38	13°46	10°44	0°49	23°52	6°17	23°32	23° 8	7°23	20°14	19° 5	25° 3	n.a.	T 20
F 21	16 14 24	2° 2'41	5♐38	14°14	11°54	1°28	23°56	6°24	23°34	23° 9	7°21	20° 2	19° 2	25°10	n.a.	F 21
S 22	16 18 21	3° 0'21	17°34	14°49	13° 3	2° 7	24° 0	6°32	23°35	23° 9	7°20	19°49	18°59	25°17	n.a.	S 22
S 23	16 22 17	3°58'03	29°27	15°32	14°13	2°46	24° 3	6°39	23°36	23°10	7°19	19°36	18°56	25°23	n.a.	S 23
M24	16 26 14	4°55'46	11♑18	16°21	15°23	3°25	24° 6	6°47	23°38	23°11	7°17	19°25	18°53	25°30	n.a.	M24
T 25	16 30 11	5°53'31	23°11	17°17	16°32	4° 4	24° 9	6°55	23°39	23°12	7°16	19°16	18°49	25°37	n.a.	T 25
W26	16 34 7	6°51'18	5♒ 7	18°19	17°42	4°44	24°12	7° 2	23°40	23°13	7°15	19° 9	18°46	25°44	n.a.	W26
T 27	16 38 4	7°49'07	17°11	19°28	18°51	5°23	24°15	7°10	23°42	23°13	7°13	19° 6	18°43	25°50	n.a.	T 27
F 28	16 42 0	8°46'58	29°28	20°42	20° 1	6° 3	24°17	7°17	23°44	23°14	7°12	19° 4	18°40	25°57	n.a.	F 28
S 29	16 45 57	9°44'50	12♓ 1	22° 2	21°10	6°42	24°19	7°25	23°45	23°15	7°11	19° 4	18°37	26° 4	n.a.	S 29
S 30	16 49 53	10♊42'45	24♓56	23♉28	22♋19	7♌22	24♒21	7♊32	23♌47	23♌16	7♐ 9	19♓ 4	18♓33	26♐10	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n 6	11s56	1s35	15n 2	3s38	25n24	1n54	23n53	1n14	15s57	1s34	21n22	0s 6	14n52	0n50	16n 9	2n 6	29s50	7s48	3s26	4s 1	28s58		n.a.
S 2	16 23	5 52	0 27	14 42	3 49	25 30	1 54	23 47	1 12	15 55	1 34	21 24	0 6	14 52	0 50	16 9	2 6	29 50	7 48	3 26	4 2	28 59		n.a.
M 3	16 41	0n40	0n45	14 22	3 58	25 36	1 54	23 40	1 11	15 53	1 34	21 25	0 6	14 52	0 50	16 9	2 5	29 50	7 48	3 26	4 4	28 59		n.a.
T 4	16 58	7 22	1 56	14 3	4 6	25 40	1 53	23 33	1 10	15 51	1 35	21 27	0 5	14 52	0 50	16 9	2 5	29 50	7 49	3 27	4 5	28 59		n.a.
W 5	17 15	13 55	3 3	13 44	4 12	25 44	1 53	23 26	1 9	15 49	1 35	21 28	0 5	14 52	0 50	16 9	2 5	29 50	7 49	3 28	4 6	29 0		n.a.
T 6	17 31	19 52	3 59	13 27	4 17	25 47	1 53	23 19	1 8	15 47	1 35	21 29	0 5	14 52	0 50	16 9	2 5	29 50	7 49	3 31	4 7	29 0		n.a.
F 7	17 48	24 42	4 39	13 12	4 20	25 49	1 52	23 12	1 7	15 45	1 35	21 31	0 5	14 51	0 50	16 8	2 5	29 50	7 49	3 34	4 9	29 0		n.a.
S 8	18 4	27 53	5 1	12 59	4 22	25 51	1 51	23 4	1 6	15 44	1 36	21 32	0 5	14 51	0 50	16 8	2 5	29 50	7 49	3 38	4 10	29 1		n.a.
S 9	18 20	29 3	5 2	12 47	4 21	25 52	1 51	22 57	1 5	15 42	1 36	21 34	0 5	14 51	0 50	16 8	2 5	29 50	7 49	3 41	4 11	29 1		n.a.
M10	18 35	28 5	4 42	12 38	4 19	25 52	1 50	22 49	1 4	15 40	1 36	21 35	0 5	14 51	0 50	16 8	2 5	29 50	7 49	3 44	4 13	29 1		n.a.
T 11	18 50	25 13	4 5	12 32	4 16	25 51	1 49	22 41	1 3	15 39	1 37	21 37	0 5	14 50	0 50	16 8	2 5	29 50	7 50	3 45	4 14	29 1		n.a.
W12	19 5	20 52	3 13	12 28	4 11	25 50	1 48	22 33	1 2	15 37	1 37	21 38	0 5	14 50	0 50	16 8	2 5	29 49	7 50	3 46	4 15	29 2		n.a.
T 13	19 20	15 30	2 11	12 28	4 4	25 48	1 47	22 25	1 1	15 36	1 37	21 40	0 5	14 50	0 50	16 7	2 5	29 49	7 50	3 47	4 16	29 2		n.a.
F 14	19 34	9 33	1 4	12 30	3 56	25 45	1 46	22 16	1 0	15 35	1 38	21 41	0 5	14 49	0 50	16 7	2 5	29 49	7 50	3 46	4 18	29 2		n.a.
S 15	19 48	3 20	0s 5	12 35	3 47	25 41	1 44	22 7	0 59	15 33	1 38	21 43	0 4	14 49	0 50	16 7	2 5	29 49	7 50	3 46	4 19	29 2		n.a.
S 16	20 2	2s53	1 12	12 43	3 36	25 37	1 43	21 58	0 58	15 32	1 38	21 44	0 4	14 49	0 50	16 7	2 5	29 49	7 50	3 47	4 20	29 3		n.a.
M17	20 15	8 53	2 15	12 54	3 25	25 32	1 42	21 49	0 57	15 31	1 39	21 46	0 4	14 48	0 50	16 7	2 5	29 49	7 50	3 48	4 22	29 3		n.a.
T 18	20 28	14 27	3 10	13 8	3 12	25 26	1 40	21 40	0 56	15 30	1 39	21 47	0 4	14 48	0 49	16 6	2 5	29 49	7 50	3 50	4 23	29 3		n.a.
W19	20 41	19 23	3 55	13 25	2 59	25 19	1 38	21 31	0 55	15 29	1 39	21 48	0 4	14 47	0 49	16 6	2 4	29 49	7 50	3 53	4 24	29 3		n.a.
T 20	20 53	23 29	4 29	13 44	2 46	25 12	1 37	21 21	0 54	15 28	1 40	21 50	0 4	14 47	0 49	16 6	2 4	29 48	7 50	3 58	4 25	29 3		n.a.
F 21	21 5	26 33	4 51	14 6	2 31	25 4	1 35	21 11	0 53	15 27	1 40	21 51	0 4	14 47	0 49	16 5	2 4	29 48	7 51	4 3	4 27	29 3		n.a.
S 22	21 17	28 25	5 0	14 31	2 17	24 55	1 33	21 2	0 52	15 26	1 40	21 53	0 4	14 46	0 49	16 5	2 4	29 48	7 51	4 8	4 28	29 4		n.a.
S 23	21 28	28 58	4 56	14 58	2 2	24 46	1 31	20 51	0 51	15 25	1 41	21 54	0 4	14 46	0 49	16 5	2 4	29 48	7 51	4 13	4 29	29 4		n.a.
M24	21 39	28 11	4 39	15 27	1 47	24 36	1 29	20 41	0 50	15 24	1 41	21 55	0 4	14 45	0 49	16 5	2 4	29 48	7 51	4 17	4 30	29 4		n.a.
T 25	21 49	26 6	4 10	15 57	1 31	24 25	1 26	20 31	0 49	15 23	1 41	21 57	0 4	14 45	0 49	16 4	2 4	29 48	7 51	4 21	4 32	29 4		n.a.
W26	22 0	22 51	3 30	16 29	1 16	24 13	1 24	20 20	0 48	15 23	1 42	21 58	0 3	14 44	0 49	16 4	2 4	29 47	7 51	4 24	4 33	29 4		n.a.
T 27	22 9	18 36	2 40	17 3	1 1	24 1	1 22	20 9	0 47	15 22	1 42	22 0	0 3	14 43	0 49	16 4	2 4	29 47	7 51	4 25	4 34	29 4		n.a.
F 28	22 19	13 32	1 42	17 37	0 47	23 48	1 19	19 58	0 46	15 22	1 42	22 1	0 3	14 43	0 49	16 3	2 4	29 47	7 51	4 26	4 36	29 4		n.a.
S 29	22 28	7 48	0 37	18 13	0 32	23 35	1 16	19 47	0 45	15 21	1 43	22 2	0 3	14 42	0 49	16 3	2 4	29 47	7 51	4 26	4 37	29 5		n.a.
S 30	22n37	1s36	0n31	18n48	0s19	23n21	1n14	19n36	0n44	15s21	1s43	22n 4	0s 3	14n42	0n49	16n 2	2n 4	29s47	7s51	4s26	4s38	29s 5		n.a.

Julian Day Number = 571036.5, Delta T = 22h09m37s
Ecliptic obliquity = 24°02'13, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°24'45, Lahiri = -47°17'44 Julian Calendar 1 June 3150 BCE == Greg. Calendar 6 May 3150 BCE

The year -3149 astronomical counting style corresponds to year 3150 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3150 BCE
geocentric

JULY 3150 BCE (-3149) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 53 50	11♊40'42	8♈16	24♉59	23♋28	8♌ 2	24♒23	7♊40	23♌48	23♌17	7°R 8	19°R 3	18♓30	26♐17	n.a.	M 1
T 2	16 57 46	12°38'41	22° 6	26°34	24°37	8°42	24°25	7°48	23°50	23°18	7♐ 7	19♓ 0	18°27	26°24	n.a.	T 2
W 3	17 1 43	13°36'42	6♉25	28°13	25°46	9°22	24°26	7°55	23°52	23°19	7° 5	18°54	18°24	26°31	n.a.	W 3
T 4	17 5 40	14°34'45	21°11	29°56	26°55	10° 2	24°28	8° 3	23°54	23°20	7° 4	18°46	18°21	26°37	n.a.	T 4
F 5	17 9 36	15°32'51	6♊18	1♊42	28° 3	10°42	24°29	8°10	23°56	23°21	7° 3	18°36	18°18	26°44	n.a.	F 5
S 6	17 13 33	16°30'58	21°36	3°31	29°12	11°22	24°29	8°18	23°58	23°22	7° 1	18°25	18°14	26°51	n.a.	S 6
S 7	17 17 29	17°29'07	6♋53	5°22	0♌21	12° 3	24°30	8°25	24° 0	23°23	7° 0	18°14	18°11	26°57	n.a.	S 7
M 8	17 21 26	18°27'18	21°59	7°15	1°29	12°43	24°31	8°33	24° 2	23°25	6°59	18° 5	18° 8	27° 4	n.a.	M 8
T 9	17 25 22	19°25'31	6♌44	9° 9	2°37	13°24	24°31	8°40	24° 4	23°26	6°57	17°59	18° 5	27°11	n.a.	T 9
W10	17 29 19	20°23'46	21° 3	11° 4	3°45	14° 4	24°R31	8°48	24° 6	23°27	6°56	17°55	18° 2	27°18	n.a.	W10
T 11	17 33 16	21°22'02	4♍55	13° 1	4°53	14°45	24°31	8°55	24° 8	23°28	6°55	17°53	17°59	27°24	n.a.	T 11
F 12	17 37 12	22°20'19	18°19	14°57	6° 1	15°26	24°31	9° 3	24°10	23°30	6°53	17°53	17°55	27°31	n.a.	F 12
S 13	17 41 9	23°18'39	1♎20	16°54	7° 9	16° 7	24°30	9°10	24°13	23°31	6°52	17°53	17°52	27°38	n.a.	S 13
S 14	17 45 5	24°17'00	14° 0	18°51	8°17	16°48	24°29	9°18	24°15	23°32	6°51	17°52	17°49	27°45	n.a.	S 14
M15	17 49 2	25°15'23	26°24	20°47	9°24	17°29	24°28	9°25	24°17	23°34	6°50	17°48	17°46	27°51	n.a.	M15
T 16	17 52 58	26°13'48	8♏37	22°43	10°32	18°10	24°27	9°32	24°20	23°35	6°48	17°42	17°43	27°58	n.a.	T 16
W17	17 56 55	27°12'15	20°41	24°39	11°39	18°51	24°26	9°40	24°22	23°36	6°47	17°34	17°39	28° 5	n.a.	W17
T 18	18 0 51	28°10'44	2♐39	26°34	12°46	19°33	24°24	9°47	24°24	23°38	6°46	17°22	17°36	28°11	n.a.	T 18
F 19	18 4 48	29° 9'15	14°34	28°28	13°53	20°14	24°23	9°54	24°27	23°39	6°45	17° 9	17°33	28°18	n.a.	F 19
S 20	18 8 44	0♑ 7'48	26°27	0♋21	15° 0	20°56	24°21	10° 2	24°29	23°41	6°43	16°56	17°30	28°25	n.a.	S 20
S 21	18 12 41	1° 6'24	8♑19	2°13	16° 6	21°37	24°19	10° 9	24°32	23°42	6°42	16°42	17°27	28°32	n.a.	S 21
M22	18 16 38	2° 5'01	20°13	4° 4	17°13	22°19	24°16	10°16	24°35	23°44	6°41	16°30	17°24	28°38	n.a.	M22
T 23	18 20 34	3° 3'41	2♒ 9	5°55	18°19	23° 1	24°14	10°23	24°37	23°45	6°40	16°20	17°20	28°45	n.a.	T 23
W24	18 24 31	4° 2'23	14°10	7°44	19°25	23°43	24°11	10°30	24°40	23°47	6°39	16°13	17°17	28°52	n.a.	W24
T 25	18 28 27	5° 1'07	26°18	9°32	20°31	24°25	24° 8	10°38	24°43	23°49	6°37	16° 9	17°14	28°59	n.a.	T 25
F 26	18 32 24	5°59'53	8♓36	11°19	21°37	25° 7	24° 5	10°45	24°45	23°50	6°36	16° 7	17°11	29° 5	n.a.	F 26
S 27	18 36 20	6°58'42	21°10	13° 6	22°43	25°49	24° 2	10°52	24°48	23°52	6°35	16°D 7	17° 8	29°12	n.a.	S 27
S 28	18 40 17	7°57'34	4♈ 2	14°51	23°48	26°31	23°59	10°59	24°51	23°54	6°34	16°R 8	17° 5	29°19	n.a.	S 28
M29	18 44 13	8°56'28	17°17	16°35	24°53	27°13	23°55	11° 6	24°54	23°55	6°33	16° 7	17° 1	29°25	n.a.	M29
T 30	18 48 10	9°55'24	0♉58	18°18	25°59	27°56	23°51	11°13	24°57	23°57	6°32	16° 6	16°58	29°32	n.a.	T 30
W31	18 52 6	10♋54'24	15♉ 7	20♋ 0	27♌ 3	28♌38	23♒47	11♊20	25♌ 0	23♌59	6♐31	16♓ 2	16♓55	29♐39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	22n45	4n53	1n40	19n24	0s 5	23n 6	1n11	19n25	0n43	15s20	1s43	22n 5	0s 3	14n41	0n49	16n 2	2n 4	29s47	7s51	4s26	4s39	29s 5			n.a.
T 2	22 53	11 21	2 45	20 0	0n 8	22 51	1 8	19 13	0 42	15 20	1 44	22 6	0 3	14 40	0 49	16 2	2 4	29 46	7 51	4 28	4 41	29 5			n.a.
W 3	23 0	17 28	3 42	20 35	0 20	22 35	1 5	19 1	0 41	15 20	1 44	22 8	0 3	14 40	0 49	16 1	2 4	29 46	7 51	4 30	4 42	29 5			n.a.
T 4	23 7	22 47	4 26	21 9	0 31	22 19	1 2	18 49	0 40	15 20	1 44	22 9	0 3	14 39	0 49	16 1	2 4	29 46	7 51	4 33	4 43	29 5			n.a.
F 5	23 14	26 42	4 53	21 42	0 42	22 1	0 59	18 37	0 39	15 20	1 45	22 10	0 3	14 38	0 49	16 0	2 3	29 46	7 51	4 37	4 44	29 5			n.a.
S 6	23 20	28 45	4 59	22 13	0 52	21 44	0 55	18 25	0 38	15 20	1 45	22 12	0 3	14 38	0 49	16 0	2 3	29 45	7 51	4 41	4 46	29 5			n.a.
S 7	23 26	28 35	4 44	22 44	1 1	21 26	0 52	18 12	0 38	15 20	1 46	22 13	0 3	14 37	0 49	16 0	2 3	29 45	7 51	4 46	4 47	29 5			n.a.
M 8	23 31	26 18	4 10	23 12	1 9	21 7	0 49	18 0	0 37	15 20	1 46	22 14	0 2	14 36	0 49	15 59	2 3	29 45	7 52	4 49	4 48	29 5			n.a.
T 9	23 36	22 15	3 19	23 38	1 16	20 48	0 45	17 47	0 36	15 20	1 46	22 16	0 2	14 36	0 49	15 59	2 3	29 45	7 52	4 52	4 50	29 5			n.a.
W10	23 41	16 59	2 16	24 2	1 23	20 28	0 41	17 34	0 35	15 21	1 47	22 17	0 2	14 35	0 49	15 58	2 3	29 45	7 52	4 54	4 51	29 5			n.a.
T 11	23 45	11 0	1 8	24 24	1 29	20 8	0 38	17 21	0 34	15 21	1 47	22 18	0 2	14 34	0 48	15 58	2 3	29 44	7 52	4 54	4 52	29 5			n.a.
F 12	23 48	4 42	0s 2	24 43	1 34	19 47	0 34	17 8	0 33	15 21	1 47	22 19	0 2	14 33	0 48	15 57	2 3	29 44	7 52	4 54	4 53	29 5			n.a.
S 13	23 52	1s37	1 10	25 0	1 38	19 25	0 30	16 54	0 32	15 22	1 48	22 21	0 2	14 32	0 48	15 57	2 3	29 44	7 52	4 54	4 55	29 5			n.a.
S 14	23 54	7 41	2 13	25 15	1 42	19 4	0 26	16 41	0 31	15 23	1 48	22 22	0 2	14 32	0 48	15 56	2 3	29 44	7 52	4 55	4 56	29 5			n.a.
M15	23 57	13 21	3 8	25 27	1 44	18 42	0 22	16 27	0 30	15 23	1 48	22 23	0 2	14 31	0 48	15 56	2 3	29 43	7 52	4 56	4 57	29 5			n.a.
T 16	23 59	18 24	3 54	25 36	1 47	18 19	0 18	16 13	0 29	15 24	1 49	22 24	0 2	14 30	0 48	15 55	2 3	29 43	7 52	4 58	4 58	29 5			n.a.
W17	24 0	22 40	4 28	25 43	1 48	17 56	0 13	15 59	0 28	15 25	1 49	22 26	0 2	14 29	0 48	15 55	2 3	29 43	7 52	5 2	5 0	29 5			n.a.
T 18	24 1	25 57	4 50	25 48	1 49	17 32	0 9	15 45	0 27	15 25	1 49	22 27	0 2	14 28	0 48	15 54	2 3	29 43	7 52	5 6	5 1	29 5			n.a.
F 19	24 2	28 4	4 59	25 51	1 49	17 9	0 5	15 31	0 26	15 26	1 50	22 28	0 1	14 27	0 48	15 54	2 3	29 43	7 52	5 12	5 2	29 5			n.a.
S 20	24 2	28 55	4 56	25 51	1 49	16 44	0 0	15 16	0 25	15 27	1 50	22 29	0 1	14 26	0 48	15 53	2 3	29 42	7 52	5 17	5 3	29 5			n.a.
S 21	24 2	28 25	4 39	25 49	1 48	16 20	0s 5	15 2	0 24	15 28	1 50	22 30	0 1	14 25	0 48	15 52	2 3	29 42	7 52	5 23	5 5	29 5			n.a.
M22	24 1	26 36	4 10	25 45	1 46	15 55	0 9	14 47	0 23	15 29	1 51	22 31	0 1	14 25	0 48	15 52	2 3	29 42	7 51	5 27	5 6	29 5			n.a.
T 23	24 0	23 35	3 30	25 38	1 44	15 30	0 14	14 32	0 23	15 31	1 51	22 33	0 1	14 24	0 48	15 51	2 3	29 42	7 51	5 31	5 7	29 4			n.a.
W24	23 58	19 33	2 41	25 30	1 42	15 4	0 19	14 17	0 22	15 32	1 51	22 34	0 1	14 23	0 48	15 51	2 2	29 41	7 51	5 34	5 9	29 4			n.a.
T 25	23 56	14 41	1 43	25 20	1 39	14 38	0 24	14 2	0 21	15 33	1 51	22 35	0 1	14 22	0 48	15 50	2 2	29 41	7 51	5 36	5 10	29 4			n.a.
F 26	23 54	9 9	0 40	25 8	1 36	14 12	0 29	13 47	0 20	15 34	1 52	22 36	0 1	14 21	0 48	15 50	2 2	29 41	7 51	5 36	5 11	29 4			n.a.
S 27	23 51	3 11	0n27	24 55	1 33	13 46	0 34	13 32	0 19	15 36	1 52	22 37	0 1	14 20	0 48	15 49	2 2	29 41	7 51	5 36	5 12	29 4			n.a.
S 28	23 47	3n 4	1 34	24 39	1 29	13 19	0 39	13 16	0 18	15 37	1 52	22 38	0 1	14 19	0 48	15 48	2 2	29 40	7 51	5 36	5 14	29 4			n.a.
M29	23 43	9 22	2 38	24 23	1 25	12 52	0 44	13 0	0 17	15 39	1 53	22 39	0 1	14 18	0 48	15 48	2 2	29 40	7 51	5 36	5 15	29 4			n.a.
T 30	23 39	15 26	3 35	24 4	1 20	12 25	0 49	12 45	0 16	15 40	1 53	22 40	0 1	14 17	0 48	15 47	2 2	29 40	7 51	5 37	5 16	29 4			n.a.
W31	23n34	20n55	4n21	23n45	1n15	11n57	0s54	12n29	0n15	15s42	1s53	22n42	0s 0	14n16	0n48	15n46	2n 2	29s40	7s51	5s39	5s17	29s 3			n.a.

Julian Day Number = 571066.5, Delta T = 22h09m35s
Ecliptic obliquity = 24°02'12, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°24'41, Lahiri = -47°17'40 Julian Calendar 1 July 3150 BCE == Greg. Calendar 5 June 3150 BCE

The year -3149 astronomical counting style corresponds to year 3150 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3150 BCE
geocentric

AUGUST 3150 BCE (-3149) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 56 3	11♋53'25	29♉42	21♋42	28♌ 8	29♌21	23°R43	11♊27	25♌ 3	24♌ 1	6°R30	15°R55	16♓52	29♐46	n.a.	T 1
F 2	19 0 0	12°52'30	14♊41	23°22	29°12	0♍ 3	23♒38	11°34	25° 6	24° 2	6♐29	15♓47	16°49	29°52	n.a.	F 2
S 3	19 3 56	13°51'36	29°54	25° 1	0♍17	0°46	23°34	11°40	25° 9	24° 4	6°28	15°37	16°45	29°59	n.a.	S 3
S 4	19 7 53	14°50'46	15♋11	26°40	1°21	1°29	23°29	11°47	25°12	24° 6	6°27	15°28	16°42	0♑ 6	n.a.	S 4
M 5	19 11 49	15°49'57	0♌21	28°17	2°24	2°12	23°24	11°54	25°15	24° 8	6°26	15°20	16°39	0°12	n.a.	M 5
T 6	19 15 46	16°49'10	15°14	29°54	3°28	2°55	23°19	12° 1	25°18	24°10	6°25	15°14	16°36	0°19	n.a.	T 6
W 7	19 19 42	17°48'26	29°43	1♌30	4°31	3°38	23°14	12° 7	25°21	24°12	6°24	15°11	16°33	0°26	n.a.	W 7
T 8	19 23 39	18°47'43	13♍43	3° 4	5°34	4°21	23° 8	12°14	25°24	24°13	6°23	15°D10	16°30	0°33	n.a.	T 8
F 9	19 27 35	19°47'03	27°15	4°38	6°37	5° 4	23° 3	12°20	25°28	24°15	6°22	15°11	16°26	0°39	n.a.	F 9
S 10	19 31 32	20°46'24	10♎20	6°12	7°39	5°47	22°57	12°27	25°31	24°17	6°21	15°12	16°23	0°46	n.a.	S 10
S 11	19 35 28	21°45'47	23° 2	7°44	8°42	6°30	22°51	12°33	25°34	24°19	6°20	15°R12	16°20	0°53	n.a.	S 11
M12	19 39 25	22°45'13	5♏26	9°15	9°43	7°14	22°45	12°40	25°37	24°21	6°19	15°11	16°17	1° 0	n.a.	M12
T 13	19 43 21	23°44'40	17°36	10°46	10°45	7°57	22°39	12°46	25°41	24°23	6°18	15° 8	16°14	1° 6	n.a.	T 13
W14	19 47 18	24°44'10	29°36	12°16	11°46	8°41	22°33	12°52	25°44	24°25	6°18	15° 3	16°11	1°13	n.a.	W14
T 15	19 51 15	25°43'41	11♐31	13°45	12°47	9°24	22°26	12°59	25°48	24°27	6°17	14°56	16° 7	1°20	n.a.	T 15
F 16	19 55 11	26°43'15	23°23	15°13	13°48	10° 8	22°20	13° 5	25°51	24°29	6°16	14°47	16° 4	1°26	n.a.	F 16
S 17	19 59 8	27°42'51	5♑15	16°40	14°48	10°52	22°13	13°11	25°54	24°31	6°15	14°38	16° 1	1°33	n.a.	S 17
S 18	20 3 4	28°42'29	17°10	18° 7	15°48	11°36	22° 6	13°17	25°58	24°33	6°15	14°29	15°58	1°40	n.a.	S 18
M19	20 7 1	29°42'09	29° 9	19°32	16°47	12°19	21°59	13°23	26° 1	24°36	6°14	14°20	15°55	1°47	n.a.	M19
T 20	20 10 57	0♌41'51	11♒13	20°57	17°46	13° 3	21°52	13°29	26° 5	24°38	6°13	14°14	15°51	1°53	n.a.	T 20
W21	20 14 54	1°41'35	23°23	22°21	18°45	13°47	21°45	13°35	26° 8	24°40	6°13	14°10	15°48	2° 0	n.a.	W21
T 22	20 18 50	2°41'22	5♓43	23°43	19°43	14°31	21°38	13°41	26°12	24°42	6°12	14° 8	15°45	2° 7	n.a.	T 22
F 23	20 22 47	3°41'11	18°12	25° 5	20°41	15°16	21°30	13°47	26°15	24°44	6°11	14°D 7	15°42	2°13	n.a.	F 23
S 24	20 26 43	4°41'03	0♈54	26°26	21°38	16° 0	21°23	13°52	26°19	24°46	6°11	14° 8	15°39	2°20	n.a.	S 24
S 25	20 30 40	5°40'56	13°52	27°45	22°35	16°44	21°15	13°58	26°22	24°48	6°10	14°10	15°36	2°27	n.a.	S 25
M26	20 34 36	6°40'53	27° 7	29° 3	23°31	17°28	21° 8	14° 3	26°26	24°50	6°10	14°11	15°32	2°34	n.a.	M26
T 27	20 38 33	7°40'51	10♉43	0♍20	24°27	18°13	21° 0	14° 9	26°30	24°53	6° 9	14°R11	15°29	2°40	n.a.	T 27
W28	20 42 30	8°40'53	24°41	1°36	25°22	18°57	20°52	14°14	26°33	24°55	6° 9	14°10	15°26	2°47	n.a.	W28
T 29	20 46 26	9°40'56	9♊ 1	2°50	26°17	19°42	20°44	14°20	26°37	24°57	6° 8	14° 8	15°23	2°54	n.a.	T 29
F 30	20 50 23	10°41'03	23°39	4° 3	27°11	20°26	20°36	14°25	26°40	24°59	6° 8	14° 4	15°20	3° 0	n.a.	F 30
S 31	20 54 19	11♌41'11	8♋32	5♍13	28♍ 5	21♍11	20♒29	14♊30	26♌44	25♌ 1	6♐ 7	13♓59	15♓17	3♑ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n29	25n20	4n51	23n24	1n10	11n29	1s 0	12n13	0n14	15s44	1s54	22n43	0s 0	14n15	0n48	15n46	2n 2	29s39	7s51	5s41	5s19	29s 3			n.a.
F 2	23 24	28 9	5 3	23 1	1 5	11 1	1 5	11 56	0 13	15 46	1 54	22 44	0 0	14 13	0 48	15 45	2 2	29 39	7 51	5 45	5 20	29 3			n.a.
S 3	23 18	28 56	4 54	22 38	0 59	10 33	1 10	11 40	0 13	15 47	1 54	22 45	0 0	14 12	0 48	15 44	2 2	29 39	7 51	5 48	5 21	29 3			n.a.
S 4	23 11	27 31	4 24	22 13	0 54	10 5	1 16	11 24	0 12	15 49	1 54	22 46	0 0	14 11	0 48	15 44	2 2	29 39	7 51	5 52	5 22	29 3			n.a.
M 5	23 4	24 5	3 35	21 48	0 48	9 37	1 21	11 7	0 11	15 51	1 55	22 47	0n 0	14 10	0 48	15 43	2 2	29 38	7 51	5 55	5 24	29 2			n.a.
T 6	22 57	19 6	2 33	21 21	0 42	9 8	1 27	10 51	0 10	15 53	1 55	22 48	0 0	14 9	0 48	15 42	2 2	29 38	7 51	5 57	5 25	29 2			n.a.
W 7	22 49	13 8	1 22	20 54	0 35	8 39	1 33	10 34	0 9	15 55	1 55	22 49	0 0	14 8	0 48	15 42	2 2	29 38	7 51	5 59	5 26	29 2			n.a.
T 8	22 41	6 41	0 8	20 26	0 29	8 11	1 38	10 17	0 8	15 57	1 55	22 50	0 0	14 7	0 48	15 41	2 2	29 38	7 51	5 59	5 28	29 2			n.a.
F 9	22 32	0 8	1s 4	19 56	0 22	7 42	1 44	10 0	0 7	15 59	1 56	22 51	0 0	14 6	0 48	15 40	2 2	29 37	7 50	5 59	5 29	29 1			n.a.
S 10	22 23	6s11	2 11	19 27	0 16	7 13	1 50	9 43	0 6	16 1	1 56	22 52	0 0	14 5	0 48	15 40	2 2	29 37	7 50	5 59	5 30	29 1			n.a.
S 11	22 14	12 5	3 9	18 56	0 9	6 44	1 56	9 26	0 6	16 4	1 56	22 53	0 1	14 3	0 47	15 39	2 2	29 37	7 50	5 58	5 31	29 1			n.a.
M12	22 4	17 21	3 56	18 25	0 2	6 15	2 2	9 9	0 5	16 6	1 56	22 53	0 1	14 2	0 47	15 38	2 2	29 37	7 50	5 59	5 33	29 1			n.a.
T 13	21 53	21 51	4 32	17 53	0s 5	5 46	2 7	8 51	0 4	16 8	1 57	22 54	0 1	14 1	0 47	15 38	2 2	29 36	7 50	6 0	5 34	29 0			n.a.
W14	21 43	25 22	4 56	17 21	0 12	5 16	2 13	8 34	0 3	16 11	1 57	22 55	0 1	14 0	0 47	15 37	2 2	29 36	7 50	6 2	5 35	29 0			n.a.
T 15	21 32	27 46	5 6	16 48	0 19	4 47	2 19	8 16	0 2	16 13	1 57	22 56	0 1	13 59	0 47	15 36	2 2	29 36	7 50	6 5	5 36	29 0			n.a.
F 16	21 20	28 55	5 3	16 15	0 27	4 18	2 25	7 59	0 1	16 15	1 57	22 57	0 1	13 58	0 47	15 35	2 2	29 36	7 50	6 8	5 38	28 59			n.a.
S 17	21 8	28 43	4 47	15 42	0 34	3 49	2 31	7 41	0 0	16 18	1 57	22 58	0 1	13 56	0 47	15 35	2 2	29 35	7 50	6 12	5 39	28 59			n.a.
S 18	20 56	27 11	4 19	15 8	0 41	3 20	2 37	7 23	0s 0	16 20	1 58	22 59	0 1	13 55	0 47	15 34	2 2	29 35	7 50	6 16	5 40	28 59			n.a.
M19	20 43	24 24	3 39	14 34	0 49	2 51	2 43	7 5	0 1	16 23	1 58	23 0	0 1	13 54	0 47	15 33	2 2	29 35	7 50	6 19	5 41	28 58			n.a.
T 20	20 30	20 32	2 48	13 59	0 56	2 22	2 49	6 47	0 2	16 25	1 58	23 1	0 1	13 53	0 47	15 32	2 2	29 35	7 49	6 21	5 43	28 58			n.a.
W21	20 17	15 47	1 50	13 25	1 3	1 53	2 55	6 29	0 3	16 28	1 58	23 1	0 1	13 51	0 47	15 32	2 2	29 34	7 49	6 23	5 44	28 58			n.a.
T 22	20 3	10 21	0 45	12 50	1 11	1 24	3 1	6 11	0 4	16 30	1 58	23 2	0 2	13 50	0 47	15 31	2 2	29 34	7 49	6 24	5 45	28 57			n.a.
F 23	19 49	4 26	0n22	12 16	1 18	0 56	3 7	5 53	0 5	16 33	1 58	23 3	0 2	13 49	0 47	15 30	2 1	29 34	7 49	6 24	5 46	28 57			n.a.
S 24	19 34	1n44	1 30	11 41	1 25	0 27	3 13	5 34	0 6	16 35	1 58	23 4	0 2	13 48	0 47	15 29	2 1	29 34	7 49	6 24	5 48	28 57			n.a.
S 25	19 19	7 58	2 35	11 7	1 32	0s 1	3 19	5 16	0 6	16 38	1 59	23 5	0 2	13 46	0 47	15 29	2 1	29 33	7 49	6 23	5 49	28 56			n.a.
M26	19 4	13 59	3 33	10 33	1 39	0 30	3 25	4 58	0 7	16 41	1 59	23 5	0 2	13 45	0 47	15 28	2 1	29 33	7 49	6 22	5 50	28 56			n.a.
T 27	18 48	19 31	4 20	9 59	1 46	0 58	3 31	4 39	0 8	16 43	1 59	23 6	0 2	13 44	0 47	15 27	2 1	29 33	7 49	6 22	5 52	28 55			n.a.
W28	18 32	24 9	4 54	9 25	1 53	1 26	3 37	4 20	0 9	16 46	1 59	23 7	0 2	13 43	0 47	15 26	2 1	29 33	7 48	6 23	5 53	28 55			n.a.
T 29	18 16	27 27	5 10	8 52	2 0	1 53	3 43	4 2	0 10	16 49	1 59	23 8	0 2	13 41	0 47	15 26	2 1	29 33	7 48	6 24	5 54	28 55			n.a.
F 30	17 59	29 0	5 7	8 19	2 6	2 21	3 49	3 43	0 10	16 51	1 59	23 8	0 2	13 40	0 47	15 25	2 1	29 32	7 48	6 25	5 55	28 54			n.a.
S 31	17n42	28n28	4n44	7n47	2s13	2s48	3s55	3n24	0s11	16s54	1s59	23n 9	0n 2	13n39	0n47	15n24	2n 1	29s32	7s48	6s27	5s57	28s54			n.a.

Julian Day Number = 571097.5, Delta T = 22h09m32s
Ecliptic obliquity = 24°02'12, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°24'36, Lahiri = -47°17'36 Julian Calendar 1 Aug. 3150 BCE == Greg. Calendar 6 July 3150 BCE

The year -3149 astronomical counting style corresponds to year 3150 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3150 BCE
geocentric

SEPTEMBER 3150 BCE (-3149) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 58 16	12♌41'22	23♋31	6♍22	28♍58	21♍56	20°R21	14♊35	26♌48	25♌ 4	6°R 7	13°R54	15♓13	3♉14	n.a.	S 1
M 2	21 2 12	13°41'35	8♌28	7°29	29°50	22°41	20♒12	14°40	26°51	25° 6	6♐ 7	13♓50	15°10	3°21	n.a.	M 2
T 3	21 6 9	14°41'50	23°14	8°33	0♎42	23°26	20° 4	14°45	26°55	25° 8	6° 6	13°47	15° 7	3°27	n.a.	T 3
W 4	21 10 5	15°42'07	7♍41	9°35	1°33	24°11	19°56	14°50	26°59	25°10	6° 6	13°D46	15° 4	3°34	n.a.	W 4
T 5	21 14 2	16°42'25	21°45	10°34	2°23	24°56	19°48	14°55	27° 3	25°12	6° 6	13°46	15° 1	3°41	n.a.	T 5
F 6	21 17 58	17°42'46	5♎23	11°30	3°13	25°41	19°40	15° 0	27° 6	25°15	6° 5	13°47	14°57	3°48	n.a.	F 6
S 7	21 21 55	18°43'08	18°35	12°22	4° 2	26°26	19°32	15° 5	27°10	25°17	6° 5	13°49	14°54	3°54	n.a.	S 7
S 8	21 25 52	19°43'32	1♏23	13°10	4°50	27°11	19°24	15° 9	27°14	25°19	6° 5	13°50	14°51	4° 1	n.a.	S 8
M 9	21 29 48	20°43'58	13°50	13°54	5°37	27°56	19°15	15°14	27°18	25°21	6° 5	13°51	14°48	4° 8	n.a.	M 9
T 10	21 33 45	21°44'25	26° 2	14°33	6°23	28°41	19° 7	15°18	27°21	25°24	6° 5	13°R51	14°45	4°14	n.a.	T 10
W11	21 37 41	22°44'54	8♐ 3	15° 7	7° 8	29°27	18°59	15°23	27°25	25°26	6° 5	13°51	14°42	4°21	n.a.	W11
T 12	21 41 38	23°45'24	19°57	15°34	7°53	0♎12	18°51	15°27	27°29	25°28	6° 4	13°49	14°38	4°28	n.a.	T 12
F 13	21 45 34	24°45'57	1♑48	15°55	8°36	0°58	18°43	15°31	27°33	25°30	6° 4	13°46	14°35	4°35	n.a.	F 13
S 14	21 49 31	25°46'30	13°42	16° 9	9°18	1°43	18°35	15°35	27°36	25°33	6° 4	13°43	14°32	4°41	n.a.	S 14
S 15	21 53 27	26°47'06	25°39	16°R14	10° 0	2°29	18°27	15°39	27°40	25°35	6°D 4	13°40	14°29	4°48	n.a.	S 15
M16	21 57 24	27°47'43	7♒45	16°11	10°40	3°14	18°19	15°43	27°44	25°37	6° 4	13°38	14°26	4°55	n.a.	M16
T 17	22 1 20	28°48'21	19°59	15°58	11°19	4° 0	18°11	15°47	27°48	25°40	6° 4	13°36	14°23	5° 1	n.a.	T 17
W18	22 5 17	29°49'01	2♓24	15°36	11°57	4°45	18° 3	15°51	27°51	25°42	6° 4	13°35	14°19	5° 8	n.a.	W18
T 19	22 9 14	0♍49'43	15° 1	15° 4	12°33	5°31	17°55	15°54	27°55	25°44	6° 5	13°D34	14°16	5°15	n.a.	T 19
F 20	22 13 10	1°50'27	27°50	14°21	13° 8	6°17	17°48	15°58	27°59	25°46	6° 5	13°35	14°13	5°22	n.a.	F 20
S 21	22 17 7	2°51'12	10♈51	13°29	13°42	7° 3	17°40	16° 1	28° 3	25°49	6° 5	13°36	14°10	5°28	n.a.	S 21
S 22	22 21 3	3°51'59	24° 6	12°28	14°14	7°49	17°33	16° 4	28° 6	25°51	6° 5	13°37	14° 7	5°35	n.a.	S 22
M23	22 25 0	4°52'48	7♉34	11°18	14°45	8°35	17°25	16° 8	28°10	25°53	6° 5	13°37	14° 3	5°42	n.a.	M23
T 24	22 28 56	5°53'39	21°16	10° 2	15°14	9°21	17°18	16°11	28°14	25°55	6° 6	13°38	14° 0	5°48	n.a.	T 24
W25	22 32 53	6°54'32	5♊12	8°43	15°42	10° 7	17°11	16°14	28°18	25°57	6° 6	13°R38	13°57	5°55	n.a.	W25
T 26	22 36 49	7°55'26	19°20	7°21	16° 8	10°53	17° 3	16°17	28°21	26° 0	6° 6	13°38	13°54	6° 2	n.a.	T 26
F 27	22 40 46	8°56'22	3♋39	6° 1	16°32	11°39	16°56	16°20	28°25	26° 2	6° 6	13°38	13°51	6° 9	n.a.	F 27
S 28	22 44 43	9°57'20	18° 6	4°45	16°55	12°25	16°49	16°23	28°29	26° 4	6° 7	13°37	13°48	6°15	n.a.	S 28
S 29	22 48 39	10°58'20	2♌37	3°34	17°15	13°11	16°43	16°25	28°33	26° 6	6° 7	13°37	13°44	6°22	n.a.	S 29
M30	22 52 36	11♍59'21	17♌ 7	2♍32	17♎34	13♎57	16♒36	16♊28	28♌36	26♌ 9	6♐ 8	13♓37	13♓41	6♑29	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n25	25n52	4n 1	7n15	2s19	3s15	4s 1	3n 6	0s12	16s57	1s59	23n10	0n 2	13n37	0n47	15n23	2n 1	29s32	7s48	6s29	5s58	28s53		n.a.
M 2	17 8	21 30	3 1	6 45	2 25	3 41	4 7	2 47	0 13	16 59	1 59	23 10	0 3	13 36	0 47	15 23	2 1	29 32	7 48	6 31	5 59	28 53		n.a.
T 3	16 50	15 50	1 50	6 15	2 30	4 8	4 13	2 28	0 14	17 2	1 59	23 11	0 3	13 35	0 47	15 22	2 1	29 32	7 48	6 32	6 0	28 52		n.a.
W 4	16 32	9 24	0 33	5 47	2 35	4 34	4 18	2 9	0 14	17 5	1 59	23 12	0 3	13 34	0 47	15 21	2 1	29 31	7 48	6 32	6 2	28 52		n.a.
T 5	16 13	2 41	0s44	5 20	2 40	5 0	4 24	1 50	0 15	17 7	1 59	23 12	0 3	13 32	0 47	15 20	2 1	29 31	7 47	6 32	6 3	28 51		n.a.
F 6	15 54	3s57	1 56	4 54	2 45	5 25	4 30	1 31	0 16	17 10	1 59	23 13	0 3	13 31	0 47	15 19	2 1	29 31	7 47	6 32	6 4	28 51		n.a.
S 7	15 35	10 13	3 0	4 30	2 49	5 50	4 35	1 12	0 17	17 13	1 59	23 14	0 3	13 30	0 47	15 19	2 1	29 31	7 47	6 31	6 5	28 51		n.a.
S 8	15 16	15 52	3 52	4 8	2 52	6 14	4 41	0 53	0 18	17 15	1 59	23 14	0 3	13 28	0 47	15 18	2 1	29 31	7 47	6 31	6 7	28 50		n.a.
M 9	14 56	20 42	4 33	3 48	2 55	6 39	4 46	0 34	0 18	17 18	1 59	23 15	0 3	13 27	0 47	15 17	2 1	29 31	7 47	6 30	6 8	28 49		n.a.
T 10	14 36	24 35	5 0	3 31	2 57	7 2	4 52	0 15	0 19	17 21	1 59	23 16	0 3	13 26	0 47	15 16	2 1	29 30	7 47	6 30	6 9	28 49		n.a.
W11	14 16	27 20	5 13	3 17	2 58	7 25	4 57	0s 5	0 20	17 23	1 59	23 16	0 3	13 24	0 47	15 16	2 1	29 30	7 47	6 31	6 10	28 48		n.a.
T 12	13 56	28 51	5 13	3 6	2 58	7 48	5 2	0 24	0 21	17 26	1 59	23 17	0 4	13 23	0 47	15 15	2 1	29 30	7 46	6 31	6 12	28 48		n.a.
F 13	13 35	29 1	4 59	2 58	2 57	8 10	5 7	0 43	0 21	17 28	1 59	23 17	0 4	13 22	0 47	15 14	2 1	29 30	7 46	6 32	6 13	28 47		n.a.
S 14	13 15	27 50	4 33	2 55	2 55	8 32	5 12	1 2	0 22	17 31	1 59	23 18	0 4	13 20	0 47	15 13	2 1	29 30	7 46	6 33	6 14	28 47		n.a.
S 15	12 54	25 22	3 54	2 56	2 52	8 53	5 17	1 21	0 23	17 33	1 59	23 18	0 4	13 19	0 47	15 12	2 1	29 30	7 46	6 35	6 15	28 46		n.a.
M16	12 32	21 46	3 5	3 1	2 48	9 14	5 22	1 41	0 24	17 36	1 59	23 19	0 4	13 18	0 47	15 12	2 1	29 29	7 46	6 36	6 17	28 46		n.a.
T 17	12 11	17 11	2 7	3 12	2 41	9 33	5 26	2 0	0 24	17 38	1 59	23 19	0 4	13 16	0 47	15 11	2 1	29 29	7 46	6 36	6 18	28 45		n.a.
W18	11 49	11 50	1 1	3 28	2 34	9 53	5 30	2 19	0 25	17 41	1 59	23 20	0 4	13 15	0 47	15 10	2 1	29 29	7 46	6 37	6 19	28 45		n.a.
T 19	11 27	5 55	0n 8	3 49	2 24	10 11	5 35	2 38	0 26	17 43	1 59	23 20	0 4	13 14	0 47	15 9	2 1	29 29	7 45	6 37	6 20	28 44		n.a.
F 20	11 5	0n18	1 18	4 17	2 12	10 29	5 39	2 57	0 26	17 45	1 58	23 21	0 4	13 12	0 47	15 9	2 1	29 29	7 45	6 37	6 22	28 43		n.a.
S 21	10 43	6 37	2 25	4 50	1 59	10 46	5 43	3 17	0 27	17 48	1 58	23 21	0 4	13 11	0 47	15 8	2 1	29 29	7 45	6 36	6 23	28 43		n.a.
S 22	10 20	12 45	3 26	5 28	1 44	11 2	5 46	3 36	0 28	17 50	1 58	23 22	0 5	13 10	0 47	15 7	2 1	29 29	7 45	6 36	6 24	28 42		n.a.
M23	9 57	18 24	4 16	6 10	1 27	11 18	5 50	3 55	0 29	17 52	1 58	23 22	0 5	13 8	0 47	15 6	2 1	29 29	7 45	6 36	6 25	28 41		n.a.
T 24	9 35	23 14	4 53	6 57	1 8	11 33	5 53	4 14	0 29	17 54	1 58	23 23	0 5	13 7	0 47	15 5	2 1	29 29	7 45	6 35	6 27	28 41		n.a.
W25	9 12	26 50	5 13	7 45	0 48	11 46	5 56	4 33	0 30	17 56	1 58	23 23	0 5	13 6	0 47	15 5	2 1	29 28	7 45	6 35	6 28	28 40		n.a.
T 26	8 48	28 50	5 15	8 35	0 28	11 59	5 59	4 53	0 31	17 58	1 58	23 24	0 5	13 4	0 47	15 4	2 2	29 28	7 44	6 35	6 29	28 39		n.a.
F 27	8 25	28 57	4 58	9 25	0 8	12 11	6 1	5 12	0 31	18 0	1 57	23 24	0 5	13 3	0 47	15 3	2 2	29 28	7 44	6 36	6 30	28 39		n.a.
S 28	8 1	27 6	4 21	10 12	0n13	12 22	6 3	5 31	0 32	18 2	1 57	23 24	0 5	13 2	0 47	15 2	2 2	29 28	7 44	6 36	6 32	28 38		n.a.
S 29	7 38	23 26	3 28	10 57	0 32	12 32	6 5	5 50	0 33	18 4	1 57	23 25	0 5	13 0	0 47	15 2	2 2	29 28	7 44	6 36	6 33	28 37		n.a.
M30	7n14	18n20	2n22	11n37	0n51	12s41	6s 7	6s 9	0s33	18s 6	1s57	23n25	0n 5	12n59	0n47	15n 1	2n 2	29s28	7s44	6s36	6s34	28s37		n.a.

Julian Day Number = 571128.5, Delta T = 22h09m29s
Ecliptic obliquity = 24°02'12, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°24'32, Lahiri = -47°17'32 Julian Calendar 1 Sept. 3150 BCE == Greg. Calendar 6 Aug. 3150 BCE

The year -3149 astronomical counting style corresponds to year 3150 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3150 BCE
geocentric

OCTOBER 3150 BCE (-3149) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 56 32	13♍ 0'23	1♍30	1°R41	17♎51	14♎44	16°R29	16♊30	28♌40	26♌11	6♐ 8	13°R37	13♓38	6♉35	n.a.	T 1
W 2	23 0 29	14° 1'27	15°40	1♍ 0	18° 6	15°30	16♒23	16°33	28°44	26°13	6° 8	13♓37	13°35	6°42	n.a.	W 2
T 3	23 4 25	15° 2'32	29°34	0°30	18°18	16°16	16°17	16°35	28°47	26°15	6° 9	13°37	13°32	6°49	n.a.	T 3
F 4	23 8 22	16° 3'37	13♎ 8	0°12	18°29	17° 3	16°10	16°37	28°51	26°17	6° 9	13°36	13°28	6°56	n.a.	F 4
S 5	23 12 18	17° 4'45	26°21	0°D 6	18°37	17°49	16° 5	16°39	28°55	26°19	6°10	13°36	13°25	7° 2	n.a.	S 5
S 6	23 16 15	18° 5'53	9♏12	0°10	18°43	18°36	15°59	16°41	28°58	26°21	6°11	13°36	13°22	7° 9	n.a.	S 6
M 7	23 20 12	19° 7'01	21°43	0°25	18°46	19°22	15°53	16°43	29° 2	26°24	6°11	13°35	13°19	7°16	n.a.	M 7
T 8	23 24 8	20° 8'11	3♐58	0°49	18°R48	20° 9	15°48	16°44	29° 5	26°26	6°12	13°34	13°16	7°22	n.a.	T 8
W 9	23 28 5	21° 9'22	16° 1	1°21	18°46	20°55	15°42	16°46	29° 9	26°28	6°12	13°D34	13°13	7°29	n.a.	W 9
T 10	23 32 1	22°10'33	27°56	2° 1	18°43	21°42	15°37	16°47	29°12	26°30	6°13	13°34	13° 9	7°36	n.a.	T 10
F 11	23 35 58	23°11'45	9♑47	2°47	18°36	22°29	15°32	16°49	29°16	26°32	6°14	13°35	13° 6	7°43	n.a.	F 11
S 12	23 39 54	24°12'58	21°41	3°40	18°28	23°15	15°27	16°50	29°19	26°34	6°15	13°35	13° 3	7°49	n.a.	S 12
S 13	23 43 51	25°14'11	3♒40	4°37	18°16	24° 2	15°23	16°51	29°23	26°36	6°15	13°37	13° 0	7°56	n.a.	S 13
M14	23 47 47	26°15'25	15°49	5°39	18° 3	24°49	15°18	16°52	29°26	26°38	6°16	13°38	12°57	8° 3	n.a.	M14
T 15	23 51 44	27°16'39	28°12	6°45	17°46	25°36	15°14	16°53	29°30	26°40	6°17	13°39	12°54	8° 9	n.a.	T 15
W16	23 55 41	28°17'54	10♓50	7°54	17°28	26°22	15°10	16°54	29°33	26°42	6°18	13°R39	12°50	8°16	n.a.	W16
T 17	23 59 37	29°19'09	23°45	9° 7	17° 7	27° 9	15° 6	16°55	29°37	26°44	6°19	13°39	12°47	8°23	n.a.	T 17
F 18	0 3 34	0♎20'25	6♈57	10°22	16°44	27°56	15° 2	16°55	29°40	26°46	6°19	13°38	12°44	8°29	n.a.	F 18
S 19	0 7 30	1°21'42	20°25	11°39	16°18	28°43	14°59	16°56	29°43	26°48	6°20	13°36	12°41	8°36	n.a.	S 19
S 20	0 11 27	2°23'00	4♉ 7	12°58	15°51	29°30	14°55	16°56	29°47	26°50	6°21	13°33	12°38	8°43	n.a.	S 20
M21	0 15 23	3°24'18	18° 0	14°18	15°22	0♏17	14°52	16°57	29°50	26°52	6°22	13°30	12°34	8°50	n.a.	M21
T 22	0 19 20	4°25'37	2♊ 2	15°41	14°51	1° 4	14°49	16°57	29°53	26°54	6°23	13°28	12°31	8°56	n.a.	T 22
W23	0 23 17	5°26'57	16° 9	17° 4	14°18	1°51	14°46	16°R57	29°57	26°56	6°24	13°26	12°28	9° 3	n.a.	W23
T 24	0 27 13	6°28'17	0♋18	18°28	13°45	2°38	14°44	16°57	29°59	26°57	6°25	13°D25	12°25	9°10	n.a.	T 24
F 25	0 31 10	7°29'38	14°28	19°54	13°10	3°25	14°42	16°57	0♍ 3	26°59	6°26	13°25	12°22	9°16	n.a.	F 25
S 26	0 35 6	8°31'00	28°37	21°20	12°34	4°12	14°40	16°56	0° 6	27° 1	6°27	13°26	12°19	9°23	n.a.	S 26
S 27	0 39 3	9°32'23	12♌43	22°47	11°58	4°59	14°38	16°56	0° 9	27° 3	6°29	13°27	12°15	9°30	n.a.	S 27
M28	0 42 59	10°33'45	26°43	24°15	11°22	5°46	14°36	16°56	0°12	27° 5	6°30	13°29	12°12	9°37	n.a.	M28
T 29	0 46 56	11°35'09	10♍36	25°43	10°45	6°33	14°34	16°55	0°16	27° 6	6°31	13°R29	12° 9	9°43	n.a.	T 29
W30	0 50 53	12°36'32	24°20	27°12	10° 9	7°20	14°33	16°54	0°19	27° 8	6°32	13°29	12° 6	9°50	n.a.	W30
T 31	0 54 49	13♎37'56	7♎52	28♍41	9♎33	8♏ 7	14♒32	16♊53	0♍22	27♌10	6♐33	13♓27	12♓ 3	9♉57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	6n50	12n15	1n 7	12n12	1n 8	12s49	6s 8	6s28	0s34	18s 8	1s57	23n25	0n 6	12n58	0n47	15n 0	2n 2	29s28	7s44	6s36	6s35	28s36			n.a.
W 2	6 26	5 37	0s11	12 42	1 24	12 55	6 9	6 47	0 35	18 10	1 56	23 26	0 6	12 56	0 47	14 59	2 2	29 28	7 44	6 36	6 37	28 35			n.a.
T 3	6 2	1s 9	1 27	13 5	1 37	13 1	6 9	7 6	0 35	18 12	1 56	23 26	0 6	12 55	0 47	14 59	2 2	29 28	7 43	6 36	6 38	28 35			n.a.
F 4	5 38	7 42	2 37	13 23	1 49	13 5	6 9	7 25	0 36	18 13	1 56	23 26	0 6	12 54	0 47	14 58	2 2	29 28	7 43	6 36	6 39	28 34			n.a.
S 5	5 14	13 45	3 35	13 34	1 59	13 8	6 9	7 43	0 37	18 15	1 56	23 27	0 6	12 53	0 47	14 57	2 2	29 28	7 43	6 36	6 40	28 33			n.a.
S 6	4 49	19 2	4 22	13 40	2 8	13 9	6 8	8 2	0 37	18 16	1 55	23 27	0 6	12 51	0 47	14 57	2 2	29 28	7 43	6 36	6 42	28 32			n.a.
M 7	4 25	23 22	4 54	13 41	2 15	13 9	6 7	8 21	0 38	18 18	1 55	23 27	0 6	12 50	0 47	14 56	2 2	29 28	7 43	6 37	6 43	28 32			n.a.
T 8	4 0	26 35	5 12	13 38	2 20	13 8	6 5	8 39	0 39	18 19	1 55	23 28	0 6	12 49	0 47	14 55	2 2	29 28	7 43	6 37	6 44	28 31			n.a.
W 9	3 35	28 31	5 16	13 29	2 23	13 5	6 3	8 58	0 39	18 21	1 55	23 28	0 6	12 47	0 47	14 54	2 2	29 28	7 43	6 37	6 45	28 30			n.a.
T 10	3 11	29 8	5 7	13 17	2 26	13 1	6 0	9 16	0 40	18 22	1 54	23 28	0 6	12 46	0 47	14 54	2 2	29 28	7 42	6 37	6 47	28 29			n.a.
F 11	2 46	28 23	4 44	13 1	2 27	12 56	5 56	9 35	0 40	18 23	1 54	23 28	0 7	12 45	0 47	14 53	2 2	29 28	7 42	6 37	6 48	28 29			n.a.
S 12	2 21	26 21	4 10	12 42	2 27	12 48	5 52	9 53	0 41	18 25	1 54	23 29	0 7	12 44	0 47	14 52	2 2	29 28	7 42	6 36	6 49	28 28			n.a.
S 13	1 56	23 6	3 24	12 19	2 27	12 40	5 47	10 11	0 42	18 26	1 54	23 29	0 7	12 42	0 47	14 52	2 2	29 28	7 42	6 36	6 50	28 27			n.a.
M14	1 31	18 50	2 28	11 55	2 25	12 29	5 42	10 30	0 42	18 27	1 53	23 29	0 7	12 41	0 47	14 51	2 2	29 28	7 42	6 36	6 52	28 26			n.a.
T 15	1 7	13 43	1 24	11 27	2 23	12 17	5 36	10 48	0 43	18 28	1 53	23 29	0 7	12 40	0 47	14 50	2 2	29 28	7 42	6 35	6 53	28 25			n.a.
W16	0 42	7 55	0 16	10 58	2 20	12 4	5 29	11 6	0 43	18 29	1 53	23 30	0 7	12 39	0 47	14 50	2 2	29 28	7 42	6 35	6 54	28 25			n.a.
T 17	0 17	1 42	0n56	10 27	2 17	11 49	5 22	11 24	0 44	18 30	1 52	23 30	0 7	12 38	0 47	14 49	2 2	29 28	7 42	6 35	6 55	28 24			n.a.
F 18	0s 8	4n44	2 5	9 54	2 13	11 32	5 14	11 41	0 44	18 31	1 52	23 30	0 7	12 36	0 47	14 48	2 2	29 28	7 41	6 35	6 57	28 23			n.a.
S 19	0 33	11 5	3 9	9 20	2 8	11 14	5 5	11 59	0 45	18 31	1 52	23 30	0 7	12 35	0 47	14 48	2 2	29 28	7 41	6 36	6 58	28 22			n.a.
S 20	0 58	17 0	4 3	8 45	2 4	10 54	4 55	12 17	0 46	18 32	1 51	23 30	0 8	12 34	0 47	14 47	2 2	29 28	7 41	6 37	6 59	28 21			n.a.
M21	1 23	22 9	4 44	8 8	1 58	10 33	4 45	12 34	0 46	18 33	1 51	23 30	0 8	12 33	0 47	14 46	2 2	29 28	7 41	6 38	7 0	28 20			n.a.
T 22	1 48	26 7	5 8	7 31	1 53	10 11	4 34	12 51	0 47	18 33	1 51	23 30	0 8	12 32	0 47	14 46	2 2	29 28	7 41	6 39	7 2	28 20			n.a.
W23	2 13	28 30	5 14	6 52	1 47	9 48	4 23	13 9	0 47	18 34	1 50	23 31	0 8	12 31	0 47	14 45	2 2	29 28	7 41	6 40	7 3	28 19			n.a.
T 24	2 38	29 3	5 1	6 13	1 41	9 23	4 11	13 26	0 48	18 34	1 50	23 31	0 8	12 29	0 47	14 45	2 2	29 28	7 41	6 41	7 4	28 18			n.a.
F 25	3 3	27 42	4 30	5 33	1 35	8 57	3 58	13 43	0 48	18 35	1 50	23 31	0 8	12 28	0 47	14 44	2 3	29 28	7 41	6 41	7 5	28 17			n.a.
S 26	3 27	24 34	3 42	4 53	1 29	8 31	3 45	14 0	0 49	18 35	1 49	23 31	0 8	12 27	0 48	14 43	2 3	29 28	7 40	6 40	7 7	28 16			n.a.
S 27	3 52	19 59	2 41	4 11	1 23	8 4	3 31	14 17	0 49	18 35	1 49	23 31	0 8	12 26	0 48	14 43	2 3	29 29	7 40	6 40	7 8	28 15			n.a.
M28	4 17	14 20	1 31	3 30	1 16	7 36	3 17	14 33	0 50	18 35	1 49	23 31	0 9	12 25	0 48	14 42	2 3	29 29	7 40	6 39	7 9	28 14			n.a.
T 29	4 42	8 1	0 16	2 48	1 9	7 8	3 2	14 50	0 50	18 35	1 48	23 31	0 9	12 24	0 48	14 42	2 3	29 29	7 40	6 39	7 10	28 13			n.a.
W30	5 6	1 24	0s59	2 6	1 3	6 40	2 47	15 6	0 51	18 36	1 48	23 31	0 9	12 23	0 48	14 41	2 3	29 29	7 40	6 39	7 12	28 12			n.a.
T 31	5s31	5s10	2s 9	1n23	0n56	6s11	2s32	15s22	0s51	18s36	1s48	23n31	0n 9	12n22	0n48	14n41	2n 3	29s29	7s40	6s40	7s13	28s11			n.a.

Julian Day Number = 571158.5, Delta T = 22h09m27s
Ecliptic obliquity = 24°02'13, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°24'28, Lahiri = -47°17'28 Julian Calendar 1 Oct. 3150 BCE == Greg. Calendar 5 Sept. 3150 BCE

The year -3149 astronomical counting style corresponds to year 3150 B.C.E historical counting style.

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NOVEMBER 3150 BCE (-3149) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 58 46	14♎39'20	21♎10	0♎11	8°R57	8♏54	14°R31	16°R52	0♍25	27♌12	6♐34	13°R23	11♓59	10♉ 3	n.a.	F 1
S 2	1 2 42	15°40'44	4♏13	1°41	8♎23	9°42	14♒30	16♊51	0°28	27°13	6°36	13♓18	11°56	10°10	n.a.	S 2
S 3	1 6 39	16°42'07	16°59	3°11	7°50	10°29	14°30	16°50	0°30	27°15	6°37	13°12	11°53	10°17	n.a.	S 3
M 4	1 10 35	17°43'31	29°29	4°42	7°18	11°16	14°30	16°49	0°33	27°16	6°38	13° 6	11°50	10°24	n.a.	M 4
T 5	1 14 32	18°44'54	11♐44	6°13	6°47	12° 3	14°D30	16°48	0°36	27°18	6°39	13° 0	11°47	10°30	n.a.	T 5
W 6	1 18 28	19°46'18	23°47	7°44	6°19	12°50	14°30	16°46	0°39	27°20	6°41	12°55	11°44	10°37	n.a.	W 6
T 7	1 22 25	20°47'40	5♑42	9°16	5°52	13°38	14°30	16°45	0°42	27°21	6°42	12°52	11°40	10°44	n.a.	T 7
F 8	1 26 22	21°49'03	17°33	10°48	5°27	14°25	14°31	16°43	0°44	27°23	6°43	12°D51	11°37	10°50	n.a.	F 8
S 9	1 30 18	22°50'24	29°25	12°21	5° 5	15°12	14°32	16°41	0°47	27°24	6°45	12°51	11°34	10°57	n.a.	S 9
S 10	1 34 15	23°51'45	11♒23	13°54	4°44	15°59	14°33	16°39	0°50	27°26	6°46	12°52	11°31	11° 4	n.a.	S 10
M11	1 38 11	24°53'06	23°32	15°27	4°26	16°46	14°34	16°37	0°52	27°27	6°47	12°54	11°28	11°10	n.a.	M11
T 12	1 42 8	25°54'25	5♓57	17° 0	4°11	17°34	14°35	16°35	0°55	27°28	6°49	12°55	11°25	11°17	n.a.	T 12
W13	1 46 4	26°55'45	18°41	18°34	3°57	18°21	14°37	16°33	0°57	27°30	6°50	12°R55	11°21	11°24	n.a.	W13
T 14	1 50 1	27°57'03	1♈48	20° 8	3°47	19° 8	14°39	16°31	1° 0	27°31	6°52	12°53	11°18	11°31	n.a.	T 14
F 15	1 53 58	28°58'21	15°18	21°43	3°39	19°55	14°41	16°28	1° 2	27°32	6°53	12°49	11°15	11°37	n.a.	F 15
S 16	1 57 54	29°59'38	29°10	23°18	3°33	20°43	14°43	16°26	1° 5	27°34	6°55	12°43	11°12	11°44	n.a.	S 16
S 17	2 1 51	1♏ 0'55	13♉21	24°53	3°30	21°30	14°45	16°23	1° 7	27°35	6°56	12°36	11° 9	11°51	n.a.	S 17
M18	2 5 47	2° 2'11	27°45	26°29	3°D29	22°17	14°48	16°20	1° 9	27°36	6°58	12°27	11° 5	11°57	n.a.	M18
T 19	2 9 44	3° 3'26	12♊15	28° 5	3°31	23° 4	14°51	16°18	1°12	27°37	6°59	12°19	11° 2	12° 4	n.a.	T 19
W20	2 13 40	4° 4'42	26°46	29°42	3°35	23°52	14°54	16°15	1°14	27°38	7° 1	12°12	10°59	12°11	n.a.	W20
T 21	2 17 37	5° 5'56	11♋12	1♏19	3°42	24°39	14°57	16°12	1°16	27°40	7° 2	12° 8	10°56	12°18	n.a.	T 21
F 22	2 21 34	6° 7'10	25°28	2°57	3°51	25°26	15° 0	16° 9	1°18	27°41	7° 4	12° 5	10°53	12°24	n.a.	F 22
S 23	2 25 30	7° 8'24	9♌33	4°35	4° 2	26°13	15° 4	16° 6	1°20	27°42	7° 6	12°D 5	10°50	12°31	n.a.	S 23
S 24	2 29 27	8° 9'37	23°26	6°14	4°16	27° 1	15° 8	16° 3	1°22	27°43	7° 7	12° 5	10°46	12°38	n.a.	S 24
M25	2 33 23	9°10'49	7♍ 6	7°53	4°31	27°48	15°12	15°59	1°24	27°44	7° 9	12°R 6	10°43	12°44	n.a.	M25
T 26	2 37 20	10°12'01	20°35	9°33	4°49	28°35	15°16	15°56	1°26	27°45	7°10	12° 6	10°40	12°51	n.a.	T 26
W27	2 41 16	11°13'12	3♎52	11°13	5° 9	29°22	15°20	15°52	1°28	27°46	7°12	12° 4	10°37	12°58	n.a.	W27
T 28	2 45 13	12°14'22	16°59	12°54	5°30	0♐10	15°25	15°49	1°30	27°47	7°14	11°59	10°34	13° 4	n.a.	T 28
F 29	2 49 10	13°15'31	29°56	14°35	5°54	0°57	15°29	15°45	1°32	27°48	7°15	11°51	10°31	13°11	n.a.	F 29
S 30	2 53 6	14♏16'39	12♏40	16♏18	6♎19	1♐44	15♒34	15♊42	1♍33	27♌48	7♐17	11♓41	10♓27	13♉18	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5s55	11s24	3s11	0n41	0n49	5s43	2s17	15s38	0s52	18s35	1s47	23n31	0n 9	12n21	0n48	14n40	2n 3	29s29	7s40	6s41	7s14	28s10		n.a.
S 2	6 19	17 1	4 2	0s 2	0 42	5 15	2 1	15 54	0 52	18 35	1 47	23 31	0 9	12 20	0 48	14 39	2 3	29 29	7 40	6 43	7 15	28 9		n.a.
S 3	6 43	21 46	4 39	0 45	0 36	4 47	1 45	16 10	0 53	18 35	1 47	23 31	0 9	12 19	0 48	14 39	2 3	29 29	7 40	6 46	7 17	28 8		n.a.
M 4	7 7	25 27	5 2	1 28	0 29	4 20	1 30	16 25	0 53	18 35	1 46	23 31	0 9	12 18	0 48	14 38	2 3	29 30	7 40	6 48	7 18	28 8		n.a.
T 5	7 31	27 53	5 11	2 12	0 22	3 54	1 14	16 41	0 54	18 35	1 46	23 31	0 9	12 17	0 48	14 38	2 3	29 30	7 39	6 50	7 19	28 7		n.a.
W 6	7 55	28 58	5 5	2 55	0 15	3 28	0 59	16 56	0 54	18 34	1 46	23 31	0 10	12 16	0 48	14 37	2 3	29 30	7 39	6 52	7 20	28 6		n.a.
T 7	8 19	28 41	4 47	3 38	0 8	3 3	0 44	17 11	0 54	18 34	1 45	23 31	0 10	12 15	0 48	14 37	2 3	29 30	7 39	6 53	7 21	28 5		n.a.
F 8	8 42	27 5	4 16	4 21	0 2	2 39	0 29	17 26	0 55	18 33	1 45	23 31	0 10	12 14	0 48	14 36	2 3	29 30	7 39	6 54	7 23	28 4		n.a.
S 9	9 6	24 16	3 34	5 4	0s 5	2 17	0 14	17 41	0 55	18 33	1 45	23 31	0 10	12 13	0 48	14 36	2 3	29 30	7 39	6 54	7 24	28 3		n.a.
S 10	9 29	20 24	2 43	5 47	0 12	1 55	0n 1	17 55	0 56	18 32	1 44	23 31	0 10	12 12	0 48	14 36	2 3	29 31	7 39	6 53	7 25	28 2		n.a.
M11	9 52	15 38	1 43	6 30	0 18	1 35	0 15	18 10	0 56	18 31	1 44	23 31	0 10	12 11	0 48	14 35	2 3	29 31	7 39	6 53	7 26	28 0		n.a.
T 12	10 15	10 8	0 38	7 13	0 24	1 16	0 28	18 24	0 57	18 30	1 43	23 31	0 10	12 10	0 48	14 35	2 4	29 31	7 39	6 52	7 28	27 59		n.a.
W13	10 38	4 6	0n31	7 55	0 31	0 59	0 42	18 38	0 57	18 30	1 43	23 31	0 10	12 9	0 48	14 34	2 4	29 31	7 39	6 52	7 29	27 58		n.a.
T 14	11 0	2n16	1 40	8 38	0 37	0 43	0 54	18 52	0 57	18 29	1 43	23 30	0 11	12 8	0 48	14 34	2 4	29 31	7 39	6 53	7 30	27 57		n.a.
F 15	11 23	8 42	2 46	9 20	0 43	0 28	1 7	19 5	0 58	18 28	1 42	23 30	0 11	12 7	0 48	14 33	2 4	29 31	7 39	6 55	7 31	27 56		n.a.
S 16	11 45	14 55	3 43	10 1	0 49	0 15	1 19	19 18	0 58	18 27	1 42	23 30	0 11	12 6	0 48	14 33	2 4	29 32	7 39	6 57	7 33	27 55		n.a.
S 17	12 7	20 29	4 28	10 43	0 55	0 3	1 30	19 32	0 58	18 26	1 42	23 30	0 11	12 6	0 48	14 33	2 4	29 32	7 39	7 0	7 34	27 54		n.a.
M18	12 29	24 57	4 56	11 24	1 0	0n 7	1 41	19 45	0 59	18 25	1 41	23 30	0 11	12 5	0 48	14 32	2 4	29 32	7 39	7 3	7 35	27 53		n.a.
T 19	12 50	27 53	5 6	12 4	1 6	0 16	1 52	19 57	0 59	18 23	1 41	23 30	0 11	12 4	0 48	14 32	2 4	29 32	7 38	7 6	7 36	27 52		n.a.
W20	13 12	28 56	4 57	12 45	1 11	0 24	2 2	20 10	1 0	18 22	1 41	23 30	0 11	12 3	0 48	14 32	2 4	29 33	7 38	7 9	7 38	27 51		n.a.
T 21	13 33	28 0	4 28	13 24	1 16	0 30	2 12	20 22	1 0	18 21	1 40	23 29	0 11	12 3	0 48	14 31	2 4	29 33	7 38	7 11	7 39	27 50		n.a.
F 22	13 53	25 14	3 43	14 4	1 21	0 34	2 21	20 34	1 0	18 20	1 40	23 29	0 11	12 2	0 48	14 31	2 4	29 33	7 38	7 12	7 40	27 49		n.a.
S 23	14 14	20 57	2 45	14 42	1 26	0 38	2 29	20 46	1 1	18 18	1 40	23 29	0 12	12 1	0 48	14 31	2 4	29 33	7 38	7 12	7 41	27 47		n.a.
S 24	14 35	15 35	1 38	15 20	1 30	0 40	2 37	20 58	1 1	18 17	1 39	23 29	0 12	12 0	0 48	14 30	2 4	29 34	7 38	7 12	7 43	27 46		n.a.
M25	14 55	9 32	0 27	15 58	1 34	0 40	2 45	21 9	1 1	18 15	1 39	23 28	0 12	12 0	0 48	14 30	2 4	29 34	7 38	7 11	7 44	27 45		n.a.
T 26	15 15	3 8	0s45	16 35	1 38	0 40	2 52	21 20	1 1	18 13	1 39	23 28	0 12	11 59	0 49	14 30	2 4	29 34	7 38	7 12	7 45	27 44		n.a.
W27	15 34	3s18	1 54	17 10	1 42	0 38	2 59	21 31	1 2	18 12	1 38	23 28	0 12	11 58	0 49	14 29	2 5	29 34	7 38	7 12	7 46	27 43		n.a.
T 28	15 53	9 31	2 55	17 46	1 45	0 35	3 6	21 42	1 2	18 10	1 38	23 28	0 12	11 58	0 49	14 29	2 5	29 35	7 38	7 14	7 47	27 42		n.a.
F 29	16 12	15 14	3 46	18 20	1 48	0 31	3 12	21 52	1 2	18 8	1 37	23 27	0 12	11 57	0 49	14 29	2 5	29 35	7 38	7 17	7 49	27 41		n.a.
S 30	16s31	20s13	4s25	18s53	1s51	0n26	3n17	22s 3	1s 3	18s 7	1s37	23n27	0n12	11n57	0n49	14n29	2n 5	29s35	7s38	7s21	7s50	27s39		n.a.

Julian Day Number = 571189.5, Delta T = 22h09m24s
Ecliptic obliquity = 24°02'13, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°24'24, Lahiri = -47°17'24 Julian Calendar 1 Nov. 3150 BCE == Greg. Calendar 6 Oct. 3150 BCE

The year -3149 astronomical counting style corresponds to year 3150 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3150 BCE
geocentric

DECEMBER 3150 BCE (-3149) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 57 3	15♏17'46	25♏14	18♏ 0	6♎46	2♐31	15♒39	15°R38	1♍35	27♌49	7♐19	11°R28	10♓24	13♉25	n.a.	S 1
M 2	3 0 59	16°18'52	7♐35	19°43	7°15	3°18	15°45	15♊34	1°37	27°50	7°20	11♓16	10°21	13°31	n.a.	M 2
T 3	3 4 56	17°19'56	19°45	21°27	7°45	4° 6	15°50	15°30	1°38	27°51	7°22	11° 3	10°18	13°38	n.a.	T 3
W 4	3 8 52	18°21'00	1♉46	23°11	8°17	4°53	15°56	15°26	1°40	27°52	7°24	10°53	10°15	13°45	n.a.	W 4
T 5	3 12 49	19°22'01	13°39	24°56	8°50	5°40	16° 1	15°22	1°41	27°52	7°26	10°44	10°11	13°51	n.a.	T 5
F 6	3 16 46	20°23'02	25°28	26°41	9°25	6°27	16° 7	15°18	1°43	27°53	7°27	10°39	10° 8	13°58	n.a.	F 6
S 7	3 20 42	21°24'00	7♒18	28°27	10° 1	7°14	16°14	15°14	1°44	27°54	7°29	10°36	10° 5	14° 5	n.a.	S 7
S 8	3 24 39	22°24'57	19°13	0♐13	10°38	8° 1	16°20	15°10	1°45	27°54	7°31	10°D35	10° 2	14°11	n.a.	S 8
M 9	3 28 35	23°25'52	1♓19	1°59	11°17	8°48	16°26	15° 5	1°47	27°55	7°33	10°35	9°59	14°18	n.a.	M 9
T 10	3 32 32	24°26'46	13°40	3°45	11°57	9°35	16°33	15° 1	1°48	27°55	7°34	10°R35	9°56	14°25	n.a.	T 10
W11	3 36 28	25°27'37	26°24	5°32	12°38	10°22	16°40	14°57	1°49	27°56	7°36	10°34	9°52	14°32	n.a.	W11
T 12	3 40 25	26°28'27	9♈32	7°18	13°20	11° 9	16°47	14°52	1°50	27°56	7°38	10°31	9°49	14°38	n.a.	T 12
F 13	3 44 22	27°29'15	23° 8	9° 4	14° 3	11°56	16°54	14°48	1°51	27°57	7°40	10°25	9°46	14°45	n.a.	F 13
S 14	3 48 18	28°30'02	7♉13	10°49	14°47	12°43	17° 1	14°43	1°52	27°57	7°41	10°16	9°43	14°52	n.a.	S 14
S 15	3 52 15	29°30'47	21°42	12°33	15°32	13°30	17° 8	14°39	1°53	27°57	7°43	10° 6	9°40	14°58	n.a.	S 15
M16	3 56 11	0♐31'30	6♊30	14°17	16°19	14°17	17°16	14°34	1°54	27°58	7°45	9°54	9°37	15° 5	n.a.	M16
T 17	4 0 8	1°32'11	21°27	15°58	17° 6	15° 4	17°24	14°30	1°55	27°58	7°47	9°42	9°33	15°12	n.a.	T 17
W18	4 4 4	2°32'51	6♋26	17°38	17°54	15°51	17°31	14°25	1°56	27°58	7°48	9°32	9°30	15°18	n.a.	W18
T 19	4 8 1	3°33'30	21°16	19°16	18°42	16°38	17°39	14°20	1°56	27°58	7°50	9°25	9°27	15°25	n.a.	T 19
F 20	4 11 58	4°34'07	5♌50	20°50	19°32	17°25	17°48	14°16	1°57	27°58	7°52	9°20	9°24	15°32	n.a.	F 20
S 21	4 15 54	5°34'42	20° 6	22°22	20°23	18°12	17°56	14°11	1°58	27°59	7°54	9°18	9°21	15°39	n.a.	S 21
S 22	4 19 51	6°35'16	4♍ 0	23°49	21°14	18°58	18° 4	14° 6	1°58	27°59	7°56	9°17	9°17	15°45	n.a.	S 22
M23	4 23 47	7°35'49	17°35	25°12	22° 6	19°45	18°13	14° 2	1°59	27°59	7°57	9°17	9°14	15°52	n.a.	M23
T 24	4 27 44	8°36'19	0♎52	26°29	22°58	20°32	18°21	13°57	1°59	27°59	7°59	9°16	9°11	15°59	n.a.	T 24
W25	4 31 40	9°36'49	13°53	27°41	23°51	21°18	18°30	13°52	2° 0	27°R59	8° 1	9°13	9° 8	16° 5	n.a.	W25
T 26	4 35 37	10°37'16	26°42	28°45	24°45	22° 5	18°39	13°47	2° 0	27°59	8° 3	9° 7	9° 5	16°12	n.a.	T 26
F 27	4 39 33	11°37'42	9♏18	29°42	25°40	22°52	18°48	13°42	2° 0	27°59	8° 5	8°58	9° 2	16°19	n.a.	F 27
S 28	4 43 30	12°38'06	21°45	0♉32	26°35	23°38	18°58	13°38	2° 1	27°59	8° 6	8°46	8°58	16°25	n.a.	S 28
S 29	4 47 27	13°38'29	4♐ 3	1°12	27°30	24°25	19° 7	13°33	2° 1	27°59	8° 8	8°32	8°55	16°32	n.a.	S 29
M30	4 51 23	14°38'49	16°13	1°44	28°27	25°12	19°16	13°28	2° 1	27°58	8°10	8°18	8°52	16°39	n.a.	M30
T 31	4 55 20	15♐39'08	28♐15	2♉ 6	29♎23	25♐58	19♒26	13♊23	2♍ 1	27♌58	8♐12	8♓ 3	8♓49	16♉46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	16s50	24s14	4s50	19s25	1s53	0n20	3n23	22s13	1s 3	18s 5	1s37	23n27	0n13	11n56	0n49	14n28	2n 5	29s35	7s38	7s26	7s51	27s38			n.a.
M 2	17 8	27 4	5 1	19 57	1 55	0 13	3 28	22 22	1 3	18 3	1 36	23 27	0 13	11 55	0 49	14 28	2 5	29 36	7 38	7 31	7 52	27 37			n.a.
T 3	17 26	28 35	4 59	20 27	1 56	0 5	3 32	22 32	1 3	18 1	1 36	23 26	0 13	11 55	0 49	14 28	2 5	29 36	7 38	7 36	7 54	27 36			n.a.
W 4	17 43	28 44	4 43	20 55	1 58	0s 4	3 36	22 41	1 4	17 59	1 36	23 26	0 13	11 54	0 49	14 28	2 5	29 36	7 38	7 40	7 55	27 35			n.a.
T 5	18 0	27 32	4 14	21 23	1 58	0 14	3 40	22 50	1 4	17 57	1 35	23 26	0 13	11 54	0 49	14 28	2 5	29 37	7 38	7 43	7 56	27 33			n.a.
F 6	18 17	25 6	3 35	21 49	1 58	0 25	3 44	22 59	1 4	17 54	1 35	23 25	0 13	11 53	0 49	14 28	2 5	29 37	7 38	7 46	7 57	27 32			n.a.
S 7	18 34	21 35	2 47	22 14	1 58	0 36	3 47	23 7	1 4	17 52	1 35	23 25	0 13	11 53	0 49	14 27	2 5	29 37	7 38	7 47	7 59	27 31			n.a.
S 8	18 50	17 11	1 51	22 36	1 57	0 48	3 50	23 15	1 5	17 50	1 35	23 25	0 13	11 52	0 49	14 27	2 5	29 38	7 38	7 47	8 0	27 30			n.a.
M 9	19 6	12 2	0 49	22 58	1 56	1 1	3 52	23 23	1 5	17 48	1 34	23 24	0 13	11 52	0 49	14 27	2 5	29 38	7 38	7 47	8 1	27 28			n.a.
T 10	19 21	6 19	0n16	23 17	1 54	1 15	3 54	23 31	1 5	17 45	1 34	23 24	0 14	11 52	0 49	14 27	2 6	29 38	7 38	7 47	8 2	27 27			n.a.
W11	19 36	0 12	1 23	23 35	1 51	1 30	3 56	23 38	1 5	17 43	1 34	23 23	0 14	11 51	0 49	14 27	2 6	29 39	7 38	7 47	8 3	27 26			n.a.
T 12	19 51	6n 6	2 27	23 50	1 48	1 45	3 58	23 45	1 5	17 41	1 33	23 23	0 14	11 51	0 49	14 27	2 6	29 39	7 38	7 49	8 5	27 25			n.a.
F 13	20 5	12 22	3 25	24 4	1 44	2 1	3 59	23 52	1 6	17 38	1 33	23 23	0 14	11 50	0 49	14 27	2 6	29 39	7 38	7 51	8 6	27 23			n.a.
S 14	20 19	18 13	4 12	24 15	1 39	2 17	4 1	23 58	1 6	17 35	1 33	23 22	0 14	11 50	0 49	14 27	2 6	29 40	7 38	7 54	8 7	27 22			n.a.
S 15	20 33	23 13	4 45	24 24	1 33	2 34	4 2	24 5	1 6	17 33	1 32	23 22	0 14	11 50	0 49	14 27	2 6	29 40	7 38	7 58	8 8	27 21			n.a.
M16	20 46	26 51	5 0	24 31	1 27	2 51	4 2	24 11	1 6	17 30	1 32	23 21	0 14	11 50	0 49	14 27	2 6	29 40	7 38	8 3	8 10	27 19			n.a.
T 17	20 59	28 38	4 54	24 36	1 20	3 9	4 3	24 16	1 6	17 27	1 32	23 21	0 14	11 49	0 49	14 27	2 6	29 41	7 38	8 7	8 11	27 18			n.a.
W18	21 11	28 20	4 28	24 38	1 12	3 27	4 3	24 22	1 6	17 25	1 31	23 20	0 15	11 49	0 49	14 27	2 6	29 41	7 38	8 11	8 12	27 17			n.a.
T 19	21 23	26 0	3 44	24 38	1 3	3 46	4 3	24 27	1 6	17 22	1 31	23 20	0 15	11 49	0 49	14 27	2 6	29 41	7 38	8 14	8 13	27 15			n.a.
F 20	21 35	21 58	2 47	24 35	0 53	4 6	4 3	24 32	1 7	17 19	1 31	23 20	0 15	11 49	0 50	14 27	2 6	29 42	7 38	8 16	8 14	27 14			n.a.
S 21	21 46	16 43	1 40	24 31	0 42	4 25	4 3	24 36	1 7	17 16	1 31	23 19	0 15	11 48	0 50	14 27	2 6	29 42	7 38	8 17	8 16	27 13			n.a.
S 22	21 57	10 43	0 28	24 24	0 31	4 45	4 2	24 41	1 7	17 13	1 30	23 19	0 15	11 48	0 50	14 27	2 6	29 42	7 39	8 17	8 17	27 11			n.a.
M23	22 7	4 21	0s44	24 15	0 18	5 6	4 1	24 45	1 7	17 10	1 30	23 18	0 15	11 48	0 50	14 27	2 7	29 43	7 39	8 17	8 18	27 10			n.a.
T 24	22 17	2s 3	1 51	24 4	0 5	5 26	4 0	24 48	1 7	17 7	1 30	23 18	0 15	11 48	0 50	14 27	2 7	29 43	7 39	8 17	8 19	27 9			n.a.
W25	22 27	8 14	2 52	23 51	0n10	5 47	3 59	24 52	1 7	17 4	1 29	23 17	0 15	11 48	0 50	14 27	2 7	29 44	7 39	8 19	8 21	27 7			n.a.
T 26	22 36	13 59	3 42	23 37	0 25	6 8	3 58	24 55	1 7	17 1	1 29	23 17	0 15	11 48	0 50	14 27	2 7	29 44	7 39	8 21	8 22	27 6			n.a.
F 27	22 44	19 3	4 21	23 22	0 40	6 30	3 57	24 58	1 7	16 58	1 29	23 16	0 15	11 48	0 50	14 27	2 7	29 44	7 39	8 24	8 23	27 5			n.a.
S 28	22 53	23 15	4 46	23 6	0 56	6 52	3 55	25 0	1 7	16 55	1 29	23 16	0 16	11 48	0 50	14 27	2 7	29 45	7 39	8 29	8 24	27 3			n.a.
S 29	23 0	26 22	4 58	22 49	1 13	7 13	3 53	25 2	1 7	16 51	1 28	23 15	0 16	11 48	0 50	14 27	2 7	29 45	7 39	8 34	8 25	27 2			n.a.
M30	23 8	28 13	4 56	22 32	1 30	7 35	3 52	25 4	1 8	16 48	1 28	23 15	0 16	11 48	0 50	14 27	2 7	29 45	7 39	8 40	8 27	27 0			n.a.
T 31	23s14	28s43	4s41	22s14	1n47	7s58	3n50	25s 6	1s 8	16s45	1s28	23n14	0n16	11n48	0n50	14n27	2n 7	29s46	7s39	8s45	8s28	26s59			n.a.

Julian Day Number = 571219.5, Delta T = 22h09m21s
Ecliptic obliquity = 24°02'12, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°24'20, Lahiri = -47°17'20 Julian Calendar 1 Dec. 3150 BCE == Greg. Calendar 5 Nov. 3150 BCE

The year -3149 astronomical counting style corresponds to year 3150 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3149 BCE
geocentric

JANUARY 3149 BCE (-3148) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 59 16	16♐39'24	10♑10	2♑18	0♏20	26♐45	19♒36	13°R18	2°R 1	27°R58	8♐14	7°R50	8♓46	16♑52	n.a.	W 1
T 2	5 3 13	17°39'38	22° 1	2°R21	1°18	27°31	19°45	13♊14	2♍ 1	27♌58	8°15	7♓40	8°43	16°59	n.a.	T 2
F 3	5 7 9	18°39'50	3♒49	2°13	2°16	28°18	19°55	13° 9	2° 1	27°57	8°17	7°33	8°39	17° 6	n.a.	F 3
S 4	5 11 6	19°40'00	15°38	1°56	3°14	29° 4	20° 5	13° 4	2° 1	27°57	8°19	7°28	8°36	17°12	n.a.	S 4
S 5	5 15 2	20°40'08	27°32	1°30	4°13	29°50	20°16	12°59	2° 1	27°57	8°21	7°26	8°33	17°19	n.a.	S 5
M 6	5 18 59	21°40'13	9♓35	0°55	5°13	0♑37	20°26	12°55	2° 0	27°56	8°22	7°D26	8°30	17°26	n.a.	M 6
T 7	5 22 56	22°40'15	21°54	0°13	6°12	1°23	20°36	12°50	2° 0	27°56	8°24	7°R26	8°27	17°32	n.a.	T 7
W 8	5 26 52	23°40'15	4♈32	29♐25	7°12	2° 9	20°47	12°45	2° 0	27°55	8°26	7°26	8°23	17°39	n.a.	W 8
T 9	5 30 49	24°40'13	17°35	28°31	8°13	2°55	20°57	12°41	1°59	27°55	8°28	7°24	8°20	17°46	n.a.	T 9
F 10	5 34 45	25°40'09	1♉ 7	27°33	9°13	3°42	21° 8	12°36	1°59	27°54	8°29	7°19	8°17	17°52	n.a.	F 10
S 11	5 38 42	26°40'02	15°10	26°33	10°15	4°28	21°19	12°31	1°58	27°54	8°31	7°12	8°14	17°59	n.a.	S 11
S 12	5 42 38	27°39'53	29°41	25°32	11°16	5°14	21°30	12°27	1°58	27°53	8°33	7° 3	8°11	18° 6	n.a.	S 12
M13	5 46 35	28°39'41	14♊36	24°31	12°18	6° 0	21°41	12°22	1°57	27°53	8°35	6°53	8° 8	18°13	n.a.	M13
T 14	5 50 31	29°39'27	29°47	23°33	13°20	6°46	21°52	12°18	1°56	27°52	8°36	6°43	8° 4	18°19	n.a.	T 14
W15	5 54 28	0♑39'11	15♋ 3	22°36	14°22	7°32	22° 3	12°13	1°56	27°51	8°38	6°34	8° 1	18°26	n.a.	W15
T 16	5 58 25	1°38'53	0♌13	21°44	15°25	8°18	22°14	12° 9	1°55	27°51	8°40	6°27	7°58	18°33	n.a.	T 16
F 17	6 2 21	2°38'33	15° 8	20°57	16°28	9° 4	22°25	12° 5	1°54	27°50	8°41	6°23	7°55	18°39	n.a.	F 17
S 18	6 6 18	3°38'11	29°40	20°15	17°31	9°49	22°37	12° 0	1°53	27°49	8°43	6°21	7°52	18°46	n.a.	S 18
S 19	6 10 14	4°37'46	13♍48	19°39	18°34	10°35	22°48	11°56	1°52	27°48	8°45	6°D21	7°49	18°53	n.a.	S 19
M20	6 14 11	5°37'20	27°30	19° 9	19°38	11°21	23° 0	11°52	1°51	27°48	8°46	6°22	7°45	18°59	n.a.	M20
T 21	6 18 7	6°36'52	10♎48	18°45	20°42	12° 7	23°12	11°48	1°50	27°47	8°48	6°R22	7°42	19° 6	n.a.	T 21
W22	6 22 4	7°36'22	23°45	18°28	21°46	12°52	23°24	11°44	1°49	27°46	8°50	6°20	7°39	19°13	n.a.	W22
T 23	6 26 0	8°35'49	6♏25	18°17	22°50	13°38	23°35	11°40	1°48	27°45	8°51	6°17	7°36	19°19	n.a.	T 23
F 24	6 29 57	9°35'15	18°51	18°D12	23°55	14°24	23°47	11°36	1°47	27°44	8°53	6°11	7°33	19°26	n.a.	F 24
S 25	6 33 53	10°34'39	1♐ 6	18°13	25° 0	15° 9	23°59	11°32	1°46	27°43	8°54	6° 2	7°29	19°33	n.a.	S 25
S 26	6 37 50	11°34'01	13°11	18°20	26° 5	15°55	24°11	11°28	1°44	27°42	8°56	5°53	7°26	19°40	n.a.	S 26
M27	6 41 47	12°33'21	25°11	18°32	27°10	16°40	24°24	11°24	1°43	27°41	8°57	5°42	7°23	19°46	n.a.	M27
T 28	6 45 43	13°32'38	7♑ 5	18°50	28°15	17°26	24°36	11°20	1°42	27°40	8°59	5°32	7°20	19°53	n.a.	T 28
W29	6 49 40	14°31'54	18°56	19°13	29°21	18°11	24°48	11°17	1°40	27°39	9° 0	5°22	7°17	20° 0	n.a.	W29
T 30	6 53 36	15°31'06	0♒45	19°40	0♐26	18°56	25° 0	11°13	1°39	27°38	9° 2	5°15	7°14	20° 6	n.a.	T 30
F 31	6 57 33	16♑30'17	12♒35	20♐12	1♐32	19♑42	25♒13	11♊10	1♍37	27♌37	9♐ 3	5♓10	7♓10	20♑13	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23s21	27s51	4s14	21s57	2n 4	8s20	3n47	25s 7	1s 8	16s41	1s28	23n14	0n16	11n48	0n50	14n28	2n 7	29s46	7s39	8s50	8s29	26s58			n.a.
T 2	23 27	25 44	3 35	21 41	2 20	8 42	3 45	25 8	1 8	16 38	1 27	23 13	0 16	11 48	0 50	14 28	2 7	29 47	7 39	8 54	8 30	26 56			n.a.
F 3	23 32	22 29	2 48	21 25	2 36	9 5	3 43	25 9	1 8	16 35	1 27	23 13	0 16	11 48	0 50	14 28	2 7	29 47	7 39	8 57	8 32	26 55			n.a.
S 4	23 37	18 20	1 53	21 10	2 52	9 28	3 40	25 10	1 8	16 31	1 27	23 12	0 16	11 48	0 50	14 28	2 7	29 47	7 40	8 59	8 33	26 53			n.a.
S 5	23 42	13 27	0 52	20 56	3 6	9 50	3 38	25 10	1 8	16 28	1 27	23 12	0 16	11 48	0 50	14 28	2 8	29 48	7 40	8 59	8 34	26 52			n.a.
M 6	23 46	7 59	0n11	20 43	3 19	10 13	3 35	25 10	1 8	16 24	1 26	23 11	0 17	11 48	0 50	14 28	2 8	29 48	7 40	9 0	8 35	26 50			n.a.
T 7	23 50	2 8	1 16	20 32	3 31	10 36	3 32	25 9	1 8	16 20	1 26	23 11	0 17	11 48	0 50	14 29	2 8	29 49	7 40	8 59	8 36	26 49			n.a.
W 8	23 53	3n57	2 18	20 22	3 40	10 58	3 29	25 9	1 8	16 17	1 26	23 10	0 17	11 48	0 50	14 29	2 8	29 49	7 40	9 0	8 38	26 47			n.a.
T 9	23 55	10 4	3 16	20 13	3 48	11 21	3 26	25 8	1 8	16 13	1 26	23 10	0 17	11 49	0 50	14 29	2 8	29 50	7 40	9 0	8 39	26 46			n.a.
F 10	23 58	15 57	4 4	20 6	3 54	11 43	3 23	25 7	1 8	16 9	1 25	23 9	0 17	11 49	0 50	14 29	2 8	29 50	7 40	9 2	8 40	26 44			n.a.
S 11	23 59	21 14	4 40	20 1	3 58	12 6	3 20	25 5	1 8	16 5	1 25	23 9	0 17	11 49	0 50	14 30	2 8	29 50	7 40	9 5	8 41	26 43			n.a.
S 12	24 1	25 27	5 0	19 58	4 0	12 29	3 17	25 3	1 8	16 2	1 25	23 8	0 17	11 49	0 51	14 30	2 8	29 51	7 40	9 8	8 42	26 41			n.a.
M13	24 2	28 5	4 59	19 56	4 0	12 51	3 13	25 1	1 8	15 58	1 25	23 8	0 17	11 50	0 51	14 30	2 8	29 51	7 41	9 12	8 44	26 40			n.a.
T 14	24 2	28 41	4 38	19 55	3 57	13 13	3 10	24 59	1 8	15 54	1 25	23 7	0 17	11 50	0 51	14 31	2 8	29 52	7 41	9 16	8 45	26 38			n.a.
W15	24 2	27 5	3 57	19 57	3 53	13 35	3 6	24 56	1 8	15 50	1 24	23 7	0 17	11 50	0 51	14 31	2 8	29 52	7 41	9 19	8 46	26 37			n.a.
T 16	24 1	23 32	3 0	19 59	3 47	13 57	3 3	24 54	1 7	15 46	1 24	23 6	0 18	11 51	0 51	14 31	2 8	29 52	7 41	9 22	8 47	26 35			n.a.
F 17	24 0	18 27	1 50	20 4	3 40	14 19	2 59	24 50	1 7	15 42	1 24	23 6	0 18	11 51	0 51	14 31	2 8	29 53	7 41	9 24	8 49	26 34			n.a.
S 18	23 59	12 25	0 36	20 10	3 31	14 41	2 55	24 47	1 7	15 38	1 24	23 5	0 18	11 51	0 51	14 32	2 8	29 53	7 41	9 24	8 50	26 32			n.a.
S 19	23 57	5 55	0s40	20 17	3 21	15 2	2 51	24 43	1 7	15 34	1 23	23 5	0 18	11 52	0 51	14 32	2 8	29 54	7 41	9 24	8 51	26 31			n.a.
M20	23 55	0s40	1 50	20 25	3 10	15 24	2 48	24 39	1 7	15 30	1 23	23 4	0 18	11 52	0 51	14 32	2 9	29 54	7 42	9 24	8 52	26 29			n.a.
T 21	23 52	7 1	2 53	20 35	2 58	15 45	2 44	24 35	1 7	15 26	1 23	23 4	0 18	11 52	0 51	14 33	2 9	29 55	7 42	9 24	8 53	26 28			n.a.
W22	23 49	12 55	3 45	20 46	2 46	16 5	2 40	24 30	1 7	15 21	1 23	23 3	0 18	11 53	0 51	14 33	2 9	29 55	7 42	9 25	8 55	26 26			n.a.
T 23	23 45	18 9	4 25	20 57	2 33	16 26	2 36	24 26	1 7	15 17	1 23	23 3	0 18	11 53	0 51	14 34	2 9	29 55	7 42	9 26	8 56	26 24			n.a.
F 24	23 41	22 31	4 51	21 10	2 20	16 46	2 32	24 21	1 7	15 13	1 22	23 2	0 18	11 54	0 51	14 34	2 9	29 56	7 42	9 28	8 57	26 23			n.a.
S 25	23 36	25 50	5 4	21 23	2 7	17 6	2 28	24 15	1 7	15 9	1 22	23 2	0 18	11 54	0 51	14 34	2 9	29 56	7 42	9 31	8 58	26 21			n.a.
S 26	23 31	27 57	5 2	21 37	1 54	17 26	2 24	24 10	1 7	15 4	1 22	23 1	0 18	11 55	0 51	14 35	2 9	29 57	7 43	9 35	8 59	26 20			n.a.
M27	23 26	28 44	4 48	21 51	1 41	17 45	2 19	24 4	1 6	15 0	1 22	23 1	0 19	11 55	0 51	14 35	2 9	29 57	7 43	9 39	9 1	26 18			n.a.
T 28	23 20	28 11	4 20	22 6	1 28	18 4	2 15	23 58	1 6	14 56	1 22	23 0	0 19	11 56	0 51	14 36	2 9	29 58	7 43	9 43	9 2	26 16			n.a.
W29	23 13	26 19	3 42	22 21	1 15	18 23	2 11	23 52	1 6	14 51	1 22	23 0	0 19	11 56	0 51	14 36	2 9	29 58	7 43	9 46	9 3	26 15			n.a.
T 30	23 6	23 19	2 54	22 36	1 2	18 41	2 7	23 45	1 6	14 47	1 21	23 0	0 19	11 57	0 51	14 36	2 9	29 58	7 43	9 49	9 4	26 13			n.a.
F 31	22s59	19s21	1s58	22s51	0n49	18s59	2n 3	23s38	1s 6	14s42	1s21	22n59	0n19	11n57	0n51	14n37	2n 9	29s59	7s43	9s51	9s 6	26s11			n.a.

Julian Day Number = 571250.5, Delta T = 22h09m18s
Ecliptic obliquity = 24°02'12, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°24'16, Lahiri = -47°17'15 Julian Calendar 1 Jan. 3149 BCE == Greg. Calendar 6 Dec. 3150 BCE

The year -3148 astronomical counting style corresponds to year 3149 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3149 BCE
geocentric

FEBRUARY 3149 BCE (-3148) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 1 29	17♉29'25	24♒26	20♐48	2♐38	20♉27	25♒25	11°R 6	1°R36	27°R36	9♐ 5	5°R 7	7♓ 7	20♉20	n.a.	S 1
S 2	7 5 26	18°28'31	6♓24	21°28	3°44	21°12	25°38	11♊ 3	1♍34	27♌35	9° 6	5°D 7	7° 4	20°26	n.a.	S 2
M 3	7 9 22	19°27'34	18°30	22°12	4°51	21°57	25°51	11° 0	1°33	27°33	9° 8	5♓ 7	7° 1	20°33	n.a.	M 3
T 4	7 13 19	20°26'35	0♈49	22°59	5°57	22°42	26° 3	10°57	1°31	27°32	9° 9	5° 9	6°58	20°40	n.a.	T 4
W 5	7 17 15	21°25'33	13°26	23°50	7° 4	23°27	26°16	10°54	1°29	27°31	9°11	5°10	6°55	20°46	n.a.	W 5
T 6	7 21 12	22°24'29	26°26	24°44	8°10	24°12	26°29	10°51	1°28	27°30	9°12	5°R10	6°51	20°53	n.a.	T 6
F 7	7 25 8	23°23'22	9♉50	25°40	9°17	24°57	26°42	10°48	1°26	27°29	9°14	5° 9	6°48	21° 0	n.a.	F 7
S 8	7 29 5	24°22'13	23°43	26°40	10°24	25°42	26°55	10°45	1°24	27°27	9°15	5° 6	6°45	21° 7	n.a.	S 8
S 9	7 33 2	25°21'02	8♊ 5	27°42	11°31	26°27	27° 8	10°42	1°22	27°26	9°16	5° 1	6°42	21°13	n.a.	S 9
M10	7 36 58	26°19'48	22°51	28°47	12°39	27°12	27°21	10°39	1°20	27°25	9°18	4°56	6°39	21°20	n.a.	M10
T 11	7 40 55	27°18'31	7♋57	29°55	13°46	27°57	27°34	10°37	1°18	27°23	9°19	4°50	6°35	21°27	n.a.	T 11
W12	7 44 51	28°17'13	23°12	1♉ 4	14°53	28°41	27°47	10°34	1°16	27°22	9°20	4°45	6°32	21°33	n.a.	W12
T 13	7 48 48	29°15'52	8♌27	2°16	16° 1	29°26	28° 0	10°32	1°14	27°21	9°21	4°42	6°29	21°40	n.a.	T 13
F 14	7 52 44	0♒14'29	23°32	3°30	17° 9	0♒11	28°13	10°30	1°12	27°19	9°23	4°40	6°26	21°47	n.a.	F 14
S 15	7 56 41	1°13'04	8♍17	4°46	18°17	0°55	28°26	10°28	1°10	27°18	9°24	4°D39	6°23	21°53	n.a.	S 15
S 16	8 0 37	2°11'37	22°38	6° 5	19°24	1°40	28°40	10°26	1° 8	27°16	9°25	4°40	6°20	22° 0	n.a.	S 16
M17	8 4 34	3°10'07	6♎32	7°25	20°32	2°24	28°53	10°24	1° 6	27°15	9°26	4°41	6°16	22° 7	n.a.	M17
T 18	8 8 30	4° 8'37	19°59	8°47	21°41	3° 9	29° 6	10°22	1° 4	27°13	9°27	4°43	6°13	22°13	n.a.	T 18
W19	8 12 27	5° 7'04	3♏ 1	10°11	22°49	3°53	29°20	10°20	1° 2	27°12	9°29	4°R44	6°10	22°20	n.a.	W19
T 20	8 16 24	6° 5'29	15°41	11°37	23°57	4°37	29°33	10°18	1° 0	27°10	9°30	4°43	6° 7	22°27	n.a.	T 20
F 21	8 20 20	7° 3'53	28° 5	13° 5	25° 6	5°22	29°47	10°17	0°58	27° 9	9°31	4°42	6° 4	22°33	n.a.	F 21
S 22	8 24 17	8° 2'15	10♐14	14°34	26°14	6° 6	0♓ 0	10°15	0°55	27° 7	9°32	4°39	6° 0	22°40	n.a.	S 22
S 23	8 28 13	9° 0'35	22°14	16° 5	27°23	6°50	0°14	10°14	0°53	27° 6	9°33	4°35	5°57	22°47	n.a.	S 23
M24	8 32 10	9°58'54	4♉ 8	17°38	28°31	7°34	0°27	10°12	0°51	27° 4	9°34	4°31	5°54	22°53	n.a.	M24
T 25	8 36 6	10°57'10	15°57	19°13	29°40	8°18	0°41	10°11	0°48	27° 3	9°35	4°27	5°51	23° 0	n.a.	T 25
W26	8 40 3	11°55'25	27°47	20°49	0♉49	9° 2	0°55	10°10	0°46	27° 1	9°36	4°23	5°48	23° 7	n.a.	W26
T 27	8 43 59	12°53'38	9♒37	22°28	1°58	9°46	1° 8	10° 9	0°44	27° 0	9°37	4°20	5°45	23°14	n.a.	T 27
F 28	8 47 56	13°51'48	21°30	24° 7	3° 7	10°30	1°22	10° 8	0°41	26°58	9°38	4°19	5°41	23°20	n.a.	F 28
S 29	8 51 52	14♒49'57	3♓29	25♉49	4♉16	11♒14	1♓36	10♊ 7	0♍39	26♌57	9♐39	4°D18	5♓38	23♉27	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s52	14s36	0s57	23s 5	0n37	19s16	1n58	23s31	1s 6	14s38	1s21	22n59	0n19	11n58	0n51	14n37	2n 9	29s59	7s44	9s52	9s 7	26s10		n.a.
S 2	22 43	9 17	0n 7	23 20	0 25	19 33	1 54	23 24	1 6	14 33	1 21	22 58	0 19	11 59	0 51	14 38	2 9	30 0	7 44	9 52	9 8	26 8		n.a.
M 3	22 35	3 34	1 12	23 34	0 14	19 50	1 50	23 16	1 5	14 29	1 21	22 58	0 19	11 59	0 51	14 38	2 9	30 0	7 44	9 52	9 9	26 7		n.a.
T 4	22 26	2n23	2 15	23 48	0 2	20 6	1 46	23 9	1 5	14 24	1 21	22 58	0 19	12 0	0 51	14 39	2 9	30 1	7 44	9 51	9 10	26 5		n.a.
W 5	22 17	8 22	3 12	24 2	0s 8	20 22	1 41	23 1	1 5	14 20	1 20	22 57	0 19	12 1	0 51	14 39	2 9	30 1	7 44	9 51	9 12	26 3		n.a.
T 6	22 7	14 11	4 2	24 15	0 19	20 37	1 37	22 52	1 5	14 15	1 20	22 57	0 19	12 1	0 51	14 40	2 10	30 1	7 45	9 51	9 13	26 2		n.a.
F 7	21 57	19 33	4 41	24 27	0 29	20 52	1 33	22 44	1 5	14 10	1 20	22 57	0 19	12 2	0 51	14 40	2 10	30 2	7 45	9 51	9 14	26 0		n.a.
S 8	21 47	24 4	5 4	24 38	0 39	21 6	1 29	22 35	1 5	14 6	1 20	22 56	0 20	12 3	0 51	14 41	2 10	30 2	7 45	9 53	9 15	25 58		n.a.
S 9	21 36	27 17	5 10	24 49	0 48	21 20	1 24	22 26	1 4	14 1	1 20	22 56	0 20	12 3	0 51	14 41	2 10	30 3	7 45	9 54	9 16	25 56		n.a.
M10	21 25	28 45	4 55	24 59	0 57	21 33	1 20	22 17	1 4	13 56	1 20	22 56	0 20	12 4	0 52	14 42	2 10	30 3	7 45	9 56	9 18	25 55		n.a.
T 11	21 13	28 7	4 20	25 7	1 5	21 46	1 16	22 8	1 4	13 52	1 19	22 55	0 20	12 5	0 52	14 42	2 10	30 4	7 46	9 58	9 19	25 53		n.a.
W12	21 1	25 22	3 26	25 15	1 13	21 58	1 11	21 58	1 4	13 47	1 19	22 55	0 20	12 5	0 52	14 43	2 10	30 4	7 46	10 0	9 20	25 51		n.a.
T 13	20 49	20 49	2 18	25 21	1 20	22 10	1 7	21 49	1 3	13 42	1 19	22 55	0 20	12 6	0 52	14 43	2 10	30 4	7 46	10 2	9 21	25 50		n.a.
F 14	20 36	14 57	1 0	25 27	1 28	22 21	1 3	21 39	1 3	13 37	1 19	22 54	0 20	12 7	0 52	14 44	2 10	30 5	7 46	10 2	9 22	25 48		n.a.
S 15	20 23	8 22	0s20	25 31	1 34	22 32	0 59	21 29	1 3	13 32	1 19	22 54	0 20	12 8	0 52	14 44	2 10	30 5	7 47	10 3	9 24	25 46		n.a.
S 16	20 10	1 31	1 37	25 34	1 40	22 42	0 55	21 18	1 3	13 27	1 19	22 54	0 20	12 8	0 52	14 45	2 10	30 6	7 47	10 2	9 25	25 44		n.a.
M17	19 56	5s11	2 45	25 35	1 46	22 51	0 50	21 8	1 3	13 23	1 19	22 54	0 20	12 9	0 52	14 45	2 10	30 6	7 47	10 2	9 26	25 43		n.a.
T 18	19 42	11 25	3 43	25 35	1 51	23 0	0 46	20 57	1 2	13 18	1 19	22 54	0 20	12 10	0 52	14 46	2 10	30 7	7 47	10 1	9 27	25 41		n.a.
W19	19 28	16 59	4 27	25 33	1 56	23 8	0 42	20 46	1 2	13 13	1 18	22 53	0 20	12 11	0 52	14 47	2 10	30 7	7 48	10 1	9 28	25 39		n.a.
T 20	19 13	21 39	4 56	25 30	2 0	23 16	0 38	20 35	1 2	13 8	1 18	22 53	0 20	12 12	0 52	14 47	2 10	30 7	7 48	10 1	9 30	25 37		n.a.
F 21	18 58	25 16	5 11	25 26	2 4	23 23	0 34	20 24	1 2	13 3	1 18	22 53	0 20	12 12	0 52	14 48	2 10	30 8	7 48	10 2	9 31	25 35		n.a.
S 22	18 43	27 41	5 12	25 19	2 7	23 29	0 30	20 12	1 1	12 58	1 18	22 53	0 21	12 13	0 52	14 48	2 10	30 8	7 48	10 3	9 32	25 34		n.a.
S 23	18 27	28 46	4 59	25 11	2 10	23 35	0 26	20 1	1 1	12 53	1 18	22 53	0 21	12 14	0 52	14 49	2 10	30 9	7 48	10 4	9 33	25 32		n.a.
M24	18 11	28 31	4 33	25 1	2 12	23 40	0 22	19 49	1 1	12 48	1 18	22 53	0 21	12 15	0 52	14 49	2 10	30 9	7 49	10 6	9 34	25 30		n.a.
T 25	17 55	26 57	3 55	24 49	2 14	23 44	0 18	19 37	1 0	12 43	1 18	22 52	0 21	12 16	0 52	14 50	2 10	30 9	7 49	10 7	9 36	25 28		n.a.
W26	17 38	24 11	3 8	24 36	2 15	23 48	0 14	19 25	1 0	12 38	1 18	22 52	0 21	12 17	0 52	14 50	2 10	30 10	7 49	10 9	9 37	25 26		n.a.
T 27	17 22	20 24	2 12	24 20	2 15	23 51	0 10	19 12	1 0	12 33	1 18	22 52	0 21	12 18	0 52	14 51	2 10	30 10	7 49	10 10	9 38	25 25		n.a.
F 28	17 5	15 47	1 10	24 3	2 15	23 53	0 7	19 0	1 0	12 27	1 17	22 52	0 21	12 18	0 52	14 52	2 10	30 11	7 50	10 10	9 39	25 23		n.a.
S 29	16s47	10s33	0s 4	23s43	2s15	23s55	0n 3	18s47	0s59	12s22	1s17	22n52	0n21	12n19	0n52	14n52	2n10	30s11	7s50	10s10	9s40	25s21		n.a.

Julian Day Number = 571281.5, Delta T = 22h09m16s
Ecliptic obliquity = 24°02'12, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°24'12, Lahiri = -47°17'11 Julian Calendar 1 Feb. 3149 BCE == Greg. Calendar 6 Jan. 3149 BCE

The year -3148 astronomical counting style corresponds to year 3149 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3149 BCE
geocentric

MARCH 3149 BCE (-3148) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 55 49	15♒48'04	15♓36	27♉32	5♉25	11♒58	1♓50	10°R 7	0°R37	26°R55	9♐40	4♓18	5♓35	23♉34	n.a.	S 1
M 2	8 59 45	16°46'08	27°52	29°17	6°34	12°41	2° 3	10♊ 6	0♍34	26♌53	9°41	4°19	5°32	23°40	n.a.	M 2
T 3	9 3 42	17°44'11	10♈20	1♒ 4	7°43	13°25	2°17	10° 6	0°32	26°52	9°42	4°21	5°29	23°47	n.a.	T 3
W 4	9 7 39	18°42'11	23° 4	2°53	8°53	14° 9	2°31	10° 5	0°29	26°50	9°42	4°22	5°26	23°54	n.a.	W 4
T 5	9 11 35	19°40'09	6♉ 6	4°43	10° 2	14°52	2°45	10° 5	0°27	26°49	9°43	4°23	5°22	24° 0	n.a.	T 5
F 6	9 15 32	20°38'06	19°29	6°35	11°12	15°36	2°59	10° 5	0°24	26°47	9°44	4°R23	5°19	24° 7	n.a.	F 6
S 7	9 19 28	21°36'00	3♊15	8°28	12°21	16°19	3°13	10°D 5	0°22	26°45	9°45	4°23	5°16	24°14	n.a.	S 7
S 8	9 23 25	22°33'52	17°23	10°24	13°31	17° 3	3°27	10° 5	0°19	26°44	9°46	4°22	5°13	24°20	n.a.	S 8
M 9	9 27 21	23°31'43	1♋53	12°21	14°40	17°46	3°41	10° 5	0°17	26°42	9°46	4°21	5°10	24°27	n.a.	M 9
T 10	9 31 18	24°29'31	16°41	14°20	15°50	18°29	3°55	10° 5	0°15	26°41	9°47	4°20	5° 6	24°34	n.a.	T 10
W11	9 35 14	25°27'17	1♌40	16°20	17° 0	19°13	4° 8	10° 6	0°12	26°39	9°48	4°19	5° 3	24°40	n.a.	W11
T 12	9 39 11	26°25'02	16°43	18°22	18°10	19°56	4°22	10° 6	0° 9	26°37	9°48	4°18	5° 0	24°47	n.a.	T 12
F 13	9 43 7	27°22'45	1♍41	20°25	19°19	20°39	4°36	10° 7	0° 7	26°36	9°49	4°D18	4°57	24°54	n.a.	F 13
S 14	9 47 4	28°20'26	16°25	22°30	20°29	21°22	4°50	10° 8	0° 4	26°34	9°49	4°18	4°54	25° 0	n.a.	S 14
S 15	9 51 1	29°18'05	0♎50	24°37	21°39	22° 5	5° 4	10° 8	0° 2	26°32	9°50	4°19	4°51	25° 7	n.a.	S 15
M16	9 54 57	0♓15'43	14°50	26°44	22°49	22°48	5°18	10° 9	29♌59	26°31	9°51	4°19	4°47	25°14	n.a.	M16
T 17	9 58 54	1°13'20	28°25	28°53	24° 0	23°31	5°32	10°10	29°57	26°29	9°51	4°19	4°44	25°20	n.a.	T 17
W18	10 2 50	2°10'56	11♏34	1♓ 2	25°10	24°14	5°46	10°11	29°54	26°28	9°52	4°20	4°41	25°27	n.a.	W18
T 19	10 6 47	3° 8'30	24°19	3°12	26°20	24°57	6° 0	10°12	29°52	26°26	9°52	4°20	4°38	25°34	n.a.	T 19
F 20	10 10 43	4° 6'04	6♐45	5°22	27°30	25°40	6°14	10°14	29°49	26°24	9°52	4°20	4°35	25°40	n.a.	F 20
S 21	10 14 40	5° 3'36	18°55	7°33	28°41	26°23	6°28	10°15	29°47	26°23	9°53	4°20	4°32	25°47	n.a.	S 21
S 22	10 18 36	6° 1'07	0♑54	9°43	29°51	27° 5	6°42	10°17	29°44	26°21	9°53	4°20	4°28	25°54	n.a.	S 22
M23	10 22 33	6°58'36	12°46	11°53	1♒ 1	27°48	6°56	10°18	29°42	26°20	9°54	4°20	4°25	26° 1	n.a.	M23
T 24	10 26 29	7°56'05	24°34	14° 2	2°12	28°31	7°10	10°20	29°39	26°18	9°54	4°20	4°22	26° 7	n.a.	T 24
W25	10 30 26	8°53'33	6♒24	16°11	3°22	29°13	7°24	10°22	29°37	26°16	9°54	4°21	4°19	26°14	n.a.	W25
T 26	10 34 23	9°50'59	18°18	18°18	4°33	29°56	7°38	10°24	29°34	26°15	9°55	4°21	4°16	26°21	n.a.	T 26
F 27	10 38 19	10°48'24	0♓19	20°24	5°43	0♓38	7°52	10°26	29°32	26°13	9°55	4°R21	4°12	26°27	n.a.	F 27
S 28	10 42 16	11°45'48	12°28	22°28	6°54	1°20	8° 6	10°28	29°29	26°12	9°55	4°21	4° 9	26°34	n.a.	S 28
S 29	10 46 12	12°43'10	24°49	24°30	8° 5	2° 3	8°20	10°30	29°27	26°10	9°55	4°21	4° 6	26°41	n.a.	S 29
M30	10 50 9	13°40'32	7♈21	26°30	9°16	2°45	8°34	10°32	29°25	26° 9	9°55	4°20	4° 3	26°47	n.a.	M30
T 31	10 54 5	14♓37'52	20♈ 7	28♓28	10♒26	3♓27	8♓48	10♊35	29♌22	26♌ 7	9♐56	4♓19	4♓ 0	26♉54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	16s30	4s52	1n 2	23s22	2s14	23s56	0s 1	18s34	0s59	12s17	1s17	22n52	0n21	12n20	0n52	14n53	2n10	30s12	7s50	10s10	9s42	25s19			n.a.
M 2	16 12	1n 3	2 7	22 58	2 13	23 57	0 5	18 21	0 59	12 12	1 17	22 52	0 21	12 21	0 52	14 53	2 10	30 12	7 50	10 10	9 43	25 17			n.a.
T 3	15 54	7 2	3 6	22 32	2 10	23 56	0 8	18 8	0 58	12 7	1 17	22 52	0 21	12 22	0 52	14 54	2 10	30 12	7 51	10 9	9 44	25 15			n.a.
W 4	15 36	12 51	3 58	22 4	2 8	23 55	0 12	17 55	0 58	12 2	1 17	22 52	0 21	12 23	0 52	14 55	2 10	30 13	7 51	10 9	9 45	25 14			n.a.
T 5	15 17	18 15	4 39	21 34	2 5	23 54	0 15	17 42	0 58	11 56	1 17	22 52	0 21	12 24	0 52	14 55	2 10	30 13	7 51	10 9	9 46	25 12			n.a.
F 6	14 58	22 56	5 6	21 2	2 1	23 52	0 19	17 28	0 57	11 51	1 17	22 52	0 21	12 25	0 52	14 56	2 10	30 13	7 52	10 8	9 48	25 10			n.a.
S 7	14 39	26 30	5 16	20 28	1 57	23 49	0 22	17 14	0 57	11 46	1 17	22 52	0 21	12 26	0 52	14 56	2 10	30 14	7 52	10 9	9 49	25 8			n.a.
S 8	14 20	28 32	5 8	19 52	1 52	23 45	0 25	17 1	0 57	11 41	1 17	22 52	0 21	12 26	0 52	14 57	2 10	30 14	7 52	10 9	9 50	25 6			n.a.
M 9	14 1	28 42	4 41	19 13	1 46	23 41	0 29	16 47	0 56	11 35	1 17	22 52	0 22	12 27	0 52	14 57	2 10	30 15	7 52	10 9	9 51	25 4			n.a.
T 10	13 41	26 50	3 54	18 32	1 40	23 36	0 32	16 33	0 56	11 30	1 17	22 52	0 22	12 28	0 52	14 58	2 10	30 15	7 53	10 10	9 52	25 2			n.a.
W11	13 21	23 4	2 51	17 49	1 34	23 30	0 35	16 19	0 56	11 25	1 16	22 53	0 22	12 29	0 52	14 59	2 10	30 15	7 53	10 10	9 54	25 0			n.a.
T 12	13 1	17 44	1 36	17 4	1 26	23 24	0 38	16 4	0 55	11 20	1 16	22 53	0 22	12 30	0 52	14 59	2 11	30 16	7 53	10 10	9 55	24 58			n.a.
F 13	12 41	11 22	0 15	16 17	1 19	23 17	0 41	15 50	0 55	11 14	1 16	22 53	0 22	12 31	0 52	15 0	2 11	30 16	7 53	10 10	9 56	24 56			n.a.
S 14	12 21	4 28	1s 7	15 28	1 11	23 9	0 44	15 35	0 55	11 9	1 16	22 53	0 22	12 32	0 52	15 0	2 11	30 16	7 54	10 10	9 57	24 55			n.a.
S 15	12 0	2s30	2 22	14 37	1 2	23 1	0 47	15 21	0 54	11 4	1 16	22 53	0 22	12 33	0 52	15 1	2 11	30 17	7 54	10 10	9 58	24 53			n.a.
M16	11 39	9 9	3 26	13 44	0 53	22 52	0 50	15 6	0 54	10 58	1 16	22 53	0 22	12 34	0 52	15 2	2 11	30 17	7 54	10 10	9 59	24 51			n.a.
T 17	11 18	15 10	4 17	12 50	0 44	22 42	0 52	14 51	0 53	10 53	1 16	22 54	0 22	12 35	0 52	15 2	2 11	30 18	7 54	10 10	10 1	24 49			n.a.
W18	10 57	20 18	4 53	11 54	0 34	22 32	0 55	14 36	0 53	10 48	1 16	22 54	0 22	12 36	0 52	15 3	2 11	30 18	7 55	10 10	10 2	24 47			n.a.
T 19	10 36	24 21	5 12	10 57	0 24	22 21	0 58	14 21	0 53	10 42	1 16	22 54	0 22	12 36	0 52	15 3	2 11	30 18	7 55	10 10	10 3	24 45			n.a.
F 20	10 15	27 11	5 17	9 59	0 14	22 10	1 0	14 6	0 52	10 37	1 16	22 54	0 22	12 37	0 52	15 4	2 11	30 19	7 55	10 10	10 4	24 43			n.a.
S 21	9 53	28 40	5 7	9 0	0 3	21 58	1 3	13 51	0 52	10 32	1 16	22 55	0 22	12 38	0 52	15 4	2 11	30 19	7 56	10 10	10 5	24 41			n.a.
S 22	9 32	28 46	4 44	8 0	0n 7	21 45	1 5	13 35	0 51	10 26	1 16	22 55	0 22	12 39	0 52	15 5	2 10	30 19	7 56	10 10	10 7	24 39			n.a.
M23	9 10	27 32	4 9	7 0	0 18	21 32	1 7	13 20	0 51	10 21	1 16	22 55	0 22	12 40	0 52	15 5	2 10	30 20	7 56	10 10	10 8	24 37			n.a.
T 24	8 48	25 4	3 23	6 0	0 29	21 18	1 10	13 4	0 51	10 16	1 16	22 55	0 22	12 41	0 52	15 6	2 10	30 20	7 56	10 10	10 9	24 35			n.a.
W25	8 26	21 32	2 29	4 59	0 39	21 3	1 12	12 49	0 50	10 10	1 16	22 56	0 22	12 42	0 52	15 7	2 10	30 20	7 57	10 9	10 10	24 33			n.a.
T 26	8 4	17 7	1 28	3 59	0 49	20 48	1 14	12 33	0 50	10 5	1 16	22 56	0 23	12 43	0 52	15 7	2 10	30 21	7 57	10 9	10 11	24 31			n.a.
F 27	7 42	11 59	0 22	2 59	0 59	20 32	1 16	12 17	0 49	9 59	1 16	22 56	0 23	12 44	0 52	15 8	2 10	30 21	7 57	10 9	10 13	24 29			n.a.
S 28	7 19	6 22	0n45	2 1	1 9	20 16	1 18	12 2	0 49	9 54	1 16	22 57	0 23	12 44	0 52	15 8	2 10	30 21	7 58	10 9	10 14	24 27			n.a.
S 29	6 57	0 25	1 51	1 3	1 18	19 59	1 20	11 46	0 49	9 49	1 16	22 57	0 23	12 45	0 52	15 9	2 10	30 21	7 58	10 9	10 15	24 25			n.a.
M30	6 34	5n37	2 53	0 6	1 27	19 42	1 22	11 30	0 48	9 43	1 16	22 58	0 23	12 46	0 52	15 9	2 10	30 22	7 58	10 10	10 16	24 23			n.a.
T 31	6s12	11n32	3n47	0n50	1n36	19s24	1s23	11s14	0s48	9s38	1s16	22n58	0n23	12n47	0n52	15n10	2n10	30s22	7s58	10s10	10s17	24s21			n.a.

Julian Day Number = 571310.5, Delta T = 22h09m13s
Ecliptic obliquity = 24°02'12, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°24'08, Lahiri = -47°17'07 Julian Calendar 1 March 3149 BCE == Greg. Calendar 4 Feb. 3149 BCE

The year -3148 astronomical counting style corresponds to year 3149 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3149 BCE
geocentric

APRIL 3149 BCE (-3148) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 58 2	15♓35'11	3♉ 6	0♈23	11♒37	4♓ 9	9♓ 2	10♊37	29°R20	26°R 5	9♐56	4°R17	3♓57	27♑ 1	n.a.	W 1
T 2	11 1 58	16°32'28	16°21	2°16	12°48	4°52	9°16	10°40	29♌17	26♌ 4	9°56	4♓16	3°53	27° 7	n.a.	T 2
F 3	11 5 55	17°29'45	29°51	4° 6	13°59	5°34	9°30	10°42	29°15	26° 2	9°56	4°15	3°50	27°14	n.a.	F 3
S 4	11 9 52	18°27'00	13♊37	5°53	15°10	6°16	9°44	10°45	29°13	26° 1	9°56	4°D14	3°47	27°21	n.a.	S 4
S 5	11 13 48	19°24'14	27°38	7°38	16°21	6°58	9°58	10°48	29°10	26° 0	9°R56	4°15	3°44	27°27	n.a.	S 5
M 6	11 17 45	20°21'27	11♋53	9°20	17°32	7°40	10°12	10°51	29° 8	25°58	9°56	4°15	3°41	27°34	n.a.	M 6
T 7	11 21 41	21°18'38	26°21	10°59	18°43	8°21	10°26	10°54	29° 6	25°57	9°56	4°16	3°38	27°41	n.a.	T 7
W 8	11 25 38	22°15'48	10♌57	12°36	19°54	9° 3	10°40	10°57	29° 4	25°55	9°56	4°17	3°34	27°47	n.a.	W 8
T 9	11 29 34	23°12'57	25°36	14° 9	21° 5	9°45	10°54	11° 0	29° 1	25°54	9°56	4°18	3°31	27°54	n.a.	T 9
F 10	11 33 31	24°10'05	10♍14	15°40	22°16	10°27	11° 7	11° 4	28°59	25°52	9°56	4°R18	3°28	28° 1	n.a.	F 10
S 11	11 37 27	25° 7'13	24°43	17° 7	23°28	11° 8	11°21	11° 7	28°57	25°51	9°56	4°17	3°25	28° 7	n.a.	S 11
S 12	11 41 24	26° 4'19	8♎58	18°32	24°39	11°50	11°35	11°10	28°55	25°50	9°55	4°15	3°22	28°14	n.a.	S 12
M13	11 45 21	27° 1'25	22°55	19°53	25°50	12°31	11°49	11°14	28°53	25°48	9°55	4°13	3°18	28°21	n.a.	M13
T 14	11 49 17	27°58'30	6♏29	21°12	27° 2	13°13	12° 2	11°18	28°51	25°47	9°55	4° 9	3°15	28°27	n.a.	T 14
W15	11 53 14	28°55'35	19°40	22°27	28°13	13°54	12°16	11°21	28°48	25°46	9°55	4° 6	3°12	28°34	n.a.	W15
T 16	11 57 10	29°52'39	2♐28	23°39	29°24	14°36	12°30	11°25	28°46	25°44	9°54	4° 3	3° 9	28°41	n.a.	T 16
F 17	12 1 7	0♈49'43	14°57	24°48	0♓36	15°17	12°43	11°29	28°44	25°43	9°54	4° 1	3° 6	28°47	n.a.	F 17
S 18	12 5 3	1°46'47	27° 8	25°54	1°47	15°59	12°57	11°33	28°42	25°42	9°54	4°D 0	3° 3	28°54	n.a.	S 18
S 19	12 9 0	2°43'51	9♑ 8	26°57	2°59	16°40	13°11	11°37	28°40	25°41	9°54	4° 0	2°59	29° 1	n.a.	S 19
M20	12 12 57	3°40'54	21° 0	27°56	4°11	17°21	13°24	11°41	28°39	25°39	9°53	4° 1	2°56	29° 7	n.a.	M20
T 21	12 16 53	4°37'58	2♒49	28°51	5°22	18° 2	13°38	11°46	28°37	25°38	9°53	4° 2	2°53	29°14	n.a.	T 21
W22	12 20 50	5°35'00	14°41	29°43	6°34	18°43	13°51	11°50	28°35	25°37	9°52	4° 4	2°50	29°21	n.a.	W22
T 23	12 24 46	6°32'03	26°39	0♉32	7°46	19°24	14° 4	11°54	28°33	25°36	9°52	4° 5	2°47	29°27	n.a.	T 23
F 24	12 28 43	7°29'06	8♓47	1°16	8°57	20° 5	14°18	11°59	28°31	25°35	9°51	4°R 5	2°43	29°34	n.a.	F 24
S 25	12 32 39	8°26'08	21° 8	1°57	10° 9	20°46	14°31	12° 3	28°29	25°34	9°51	4° 4	2°40	29°41	n.a.	S 25
S 26	12 36 36	9°23'10	3♈45	2°34	11°21	21°27	14°45	12° 8	28°28	25°33	9°50	4° 1	2°37	29°47	n.a.	S 26
M27	12 40 32	10°20'12	16°37	3° 6	12°33	22° 8	14°58	12°13	28°26	25°32	9°50	3°57	2°34	29°54	n.a.	M27
T 28	12 44 29	11°17'14	29°45	3°35	13°45	22°49	15°11	12°17	28°24	25°31	9°49	3°51	2°31	0♒ 1	n.a.	T 28
W29	12 48 26	12°14'15	13♉ 7	3°59	14°57	23°30	15°24	12°22	28°23	25°30	9°49	3°45	2°28	0° 7	n.a.	W29
T 30	12 52 22	13♈11'17	26♉43	4♉19	16♓ 9	24♓11	15♓37	12♊27	28♌21	25♌29	9♐48	3♓39	2♓24	0♒14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5s49	17n 5	4n31	1n44	1n44	19s 5	1s25	10s58	0s47	9s32	1s16	22n58	0n23	12n48	0n52	15n10	2n10	30s22	7s59	10s11	10s18	24s19		n.a.
T 2	5 26	21 56	5 1	2 37	1 51	18 46	1 27	10 41	0 47	9 27	1 16	22 59	0 23	12 49	0 52	15 11	2 10	30 23	7 59	10 11	10 20	24 17		n.a.
F 3	5 4	25 45	5 15	3 28	1 58	18 27	1 28	10 25	0 46	9 22	1 16	22 59	0 23	12 50	0 52	15 11	2 10	30 23	7 59	10 12	10 21	24 15		n.a.
S 4	4 41	28 10	5 12	4 17	2 4	18 7	1 29	10 9	0 46	9 16	1 16	23 0	0 23	12 50	0 52	15 12	2 10	30 23	7 59	10 12	10 22	24 13		n.a.
S 5	4 18	28 51	4 50	5 5	2 10	17 46	1 31	9 52	0 46	9 11	1 16	23 0	0 23	12 51	0 52	15 12	2 10	30 24	8 0	10 12	10 23	24 10		n.a.
M 6	3 55	27 39	4 11	5 50	2 14	17 25	1 32	9 36	0 45	9 5	1 16	23 1	0 23	12 52	0 52	15 13	2 10	30 24	8 0	10 11	10 24	24 8		n.a.
T 7	3 32	24 35	3 15	6 34	2 19	17 4	1 33	9 20	0 45	9 0	1 16	23 1	0 23	12 53	0 52	15 13	2 10	30 24	8 0	10 11	10 26	24 6		n.a.
W 8	3 9	19 55	2 5	7 16	2 22	16 42	1 34	9 3	0 44	8 55	1 15	23 2	0 23	12 54	0 52	15 14	2 10	30 24	8 1	10 11	10 27	24 4		n.a.
T 9	2 45	14 3	0 48	7 56	2 25	16 20	1 35	8 47	0 44	8 49	1 15	23 2	0 23	12 54	0 52	15 14	2 10	30 25	8 1	10 10	10 28	24 2		n.a.
F 10	2 22	7 25	0s33	8 34	2 27	15 57	1 36	8 30	0 43	8 44	1 15	23 3	0 23	12 55	0 52	15 15	2 10	30 25	8 1	10 10	10 29	24 0		n.a.
S 11	1 59	0 28	1 50	9 9	2 28	15 34	1 37	8 13	0 43	8 39	1 16	23 3	0 23	12 56	0 52	15 15	2 10	30 25	8 1	10 11	10 30	23 58		n.a.
S 12	1 36	6s23	2 59	9 43	2 29	15 10	1 38	7 57	0 42	8 33	1 16	23 4	0 23	12 57	0 52	15 15	2 10	30 25	8 2	10 11	10 31	23 56		n.a.
M13	1 13	12 46	3 56	10 15	2 29	14 46	1 39	7 40	0 42	8 28	1 16	23 4	0 23	12 57	0 52	15 16	2 10	30 26	8 2	10 12	10 33	23 54		n.a.
T 14	0 49	18 23	4 38	10 44	2 28	14 21	1 39	7 23	0 41	8 22	1 16	23 5	0 24	12 58	0 52	15 16	2 10	30 26	8 2	10 14	10 34	23 52		n.a.
W15	0 26	22 57	5 4	11 12	2 26	13 57	1 40	7 7	0 41	8 17	1 16	23 6	0 24	12 59	0 52	15 17	2 10	30 26	8 2	10 15	10 35	23 49		n.a.
T 16	0 3	26 18	5 14	11 37	2 23	13 31	1 40	6 50	0 40	8 12	1 16	23 6	0 24	13 0	0 52	15 17	2 10	30 26	8 3	10 16	10 36	23 47		n.a.
F 17	0n20	28 16	5 8	12 0	2 20	13 6	1 41	6 33	0 40	8 6	1 16	23 7	0 24	13 0	0 51	15 18	2 10	30 26	8 3	10 17	10 37	23 45		n.a.
S 18	0 43	28 49	4 49	12 21	2 16	12 40	1 41	6 16	0 39	8 1	1 16	23 7	0 24	13 1	0 51	15 18	2 10	30 27	8 3	10 17	10 38	23 43		n.a.
S 19	1 7	27 59	4 17	12 40	2 12	12 14	1 41	5 59	0 39	7 56	1 16	23 8	0 24	13 2	0 51	15 18	2 10	30 27	8 4	10 17	10 40	23 41		n.a.
M20	1 30	25 53	3 34	12 57	2 6	11 47	1 41	5 42	0 38	7 50	1 16	23 9	0 24	13 2	0 51	15 19	2 10	30 27	8 4	10 17	10 41	23 39		n.a.
T 21	1 53	22 39	2 43	13 12	2 0	11 20	1 41	5 25	0 38	7 45	1 16	23 9	0 24	13 3	0 51	15 19	2 10	30 27	8 4	10 16	10 42	23 37		n.a.
W22	2 16	18 30	1 44	13 24	1 53	10 53	1 41	5 8	0 37	7 40	1 16	23 10	0 24	13 4	0 51	15 20	2 10	30 27	8 4	10 16	10 43	23 34		n.a.
T 23	2 39	13 35	0 41	13 34	1 45	10 26	1 41	4 52	0 37	7 35	1 16	23 11	0 24	13 4	0 51	15 20	2 10	30 28	8 5	10 15	10 44	23 32		n.a.
F 24	3 2	8 5	0n26	13 43	1 37	9 58	1 41	4 35	0 36	7 29	1 16	23 11	0 24	13 5	0 51	15 20	2 10	30 28	8 5	10 15	10 45	23 30		n.a.
S 25	3 26	2 12	1 32	13 48	1 27	9 30	1 41	4 18	0 36	7 24	1 16	23 12	0 24	13 5	0 51	15 21	2 10	30 28	8 5	10 16	10 47	23 28		n.a.
S 26	3 49	3n53	2 35	13 52	1 17	9 2	1 41	4 1	0 35	7 19	1 16	23 13	0 24	13 6	0 51	15 21	2 10	30 28	8 5	10 17	10 48	23 26		n.a.
M27	4 11	9 55	3 31	13 53	1 6	8 33	1 40	3 44	0 35	7 14	1 16	23 13	0 24	13 6	0 51	15 21	2 9	30 28	8 6	10 18	10 49	23 24		n.a.
T 28	4 34	15 39	4 17	13 53	0 55	8 5	1 40	3 27	0 34	7 8	1 16	23 14	0 24	13 7	0 51	15 22	2 9	30 29	8 6	10 20	10 50	23 21		n.a.
W29	4 57	20 45	4 50	13 50	0 43	7 36	1 39	3 10	0 34	7 3	1 16	23 15	0 24	13 8	0 51	15 22	2 9	30 29	8 6	10 23	10 51	23 19		n.a.
T 30	5n20	24n53	5n 7	13n45	0n30	7s 7	1s39	2s53	0s33	6s58	1s16	23n15	0n24	13n 8	0n51	15n22	2n 9	30s29	8s 6	10s25	10s53	23s17		n.a.

Julian Day Number = 571341.5, Delta T = 22h09m10s
Ecliptic obliquity = 24°02'12, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°24'04, Lahiri = -47°17'03 Julian Calendar 1 Apr. 3149 BCE == Greg. Calendar 6 March 3149 BCE

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ASTRODIENST EPHEMERIS for the year 3149 BCE
geocentric

MAY 3149 BCE (-3148) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 56 19	14♈ 8'18	10♊30	4♉34	17♓21	24♓51	15♓51	12♊32	28°R20	25°R28	9°R48	3°R34	2♓21	0♒21	n.a.	F 1
S 2	13 0 15	15° 5'18	24°26	4°45	18°33	25°32	16° 4	12°37	28♑18	25♑27	9♐47	3♓31	2°18	0°27	n.a.	S 2
S 3	13 4 12	16° 2'19	8♋30	4°51	19°45	26°12	16°17	12°42	28°17	25°26	9°46	3°29	2°15	0°34	n.a.	S 3
M 4	13 8 8	16°59'19	22°39	4°R53	20°57	26°53	16°30	12°48	28°16	25°25	9°46	3°D29	2°12	0°41	n.a.	M 4
T 5	13 12 5	17°56'19	6♌52	4°50	22° 9	27°33	16°43	12°53	28°14	25°24	9°45	3°30	2° 9	0°47	n.a.	T 5
W 6	13 16 2	18°53'18	21° 7	4°42	23°21	28°14	16°55	12°58	28°13	25°23	9°44	3°31	2° 5	0°54	n.a.	W 6
T 7	13 19 58	19°50'18	5♍21	4°30	24°33	28°54	17° 8	13° 4	28°12	25°23	9°43	3°R31	2° 2	1° 1	n.a.	T 7
F 8	13 23 55	20°47'17	19°33	4°14	25°46	29°35	17°21	13° 9	28°10	25°22	9°43	3°30	1°59	1° 7	n.a.	F 8
S 9	13 27 51	21°44'16	3♎39	3°54	26°58	0♈15	17°34	13°14	28° 9	25°21	9°42	3°27	1°56	1°14	n.a.	S 9
S 10	13 31 48	22°41'16	17°34	3°29	28°10	0°55	17°46	13°20	28° 8	25°20	9°41	3°22	1°53	1°21	n.a.	S 10
M11	13 35 44	23°38'15	1♏14	3° 2	29°23	1°35	17°59	13°26	28° 7	25°20	9°40	3°15	1°49	1°27	n.a.	M11
T 12	13 39 41	24°35'16	14°38	2°31	0♈35	2°15	18°11	13°31	28° 6	25°19	9°39	3° 6	1°46	1°34	n.a.	T 12
W13	13 43 38	25°32'16	27°43	1°57	1°47	2°55	18°24	13°37	28° 5	25°18	9°38	2°58	1°43	1°41	n.a.	W13
T 14	13 47 34	26°29'17	10♐28	1°22	3° 0	3°36	18°36	13°43	28° 4	25°18	9°38	2°50	1°40	1°47	n.a.	T 14
F 15	13 51 31	27°26'19	22°55	0°45	4°12	4°16	18°49	13°49	28° 3	25°17	9°37	2°43	1°37	1°54	n.a.	F 15
S 16	13 55 27	28°23'21	5♑ 6	0° 7	5°25	4°55	19° 1	13°55	28° 2	25°17	9°36	2°38	1°34	2° 1	n.a.	S 16
S 17	13 59 24	29°20'24	17° 5	29♈29	6°38	5°35	19°13	14° 1	28° 2	25°16	9°35	2°35	1°30	2° 7	n.a.	S 17
M18	14 3 20	0♉17'28	28°57	28°51	7°50	6°15	19°25	14° 7	28° 1	25°16	9°34	2°D34	1°27	2°14	n.a.	M18
T 19	14 7 17	1°14'33	10♒47	28°14	9° 3	6°55	19°37	14°13	28° 0	25°15	9°33	2°35	1°24	2°21	n.a.	T 19
W20	14 11 14	2°11'38	22°39	27°39	10°16	7°35	19°49	14°19	28° 0	25°15	9°32	2°36	1°21	2°27	n.a.	W20
T 21	14 15 10	3° 8'44	4♓40	27° 6	11°28	8°15	20° 1	14°25	27°59	25°14	9°31	2°R36	1°18	2°34	n.a.	T 21
F 22	14 19 7	4° 5'51	16°54	26°36	12°41	8°54	20°13	14°31	27°58	25°14	9°30	2°35	1°14	2°41	n.a.	F 22
S 23	14 23 3	5° 2'59	29°24	26° 9	13°54	9°34	20°25	14°38	27°58	25°14	9°29	2°32	1°11	2°47	n.a.	S 23
S 24	14 27 0	6° 0'08	12♈13	25°47	15° 7	10°14	20°37	14°44	27°58	25°14	9°28	2°26	1° 8	2°54	n.a.	S 24
M25	14 30 56	6°57'17	25°24	25°29	16°20	10°53	20°48	14°50	27°57	25°13	9°27	2°18	1° 5	3° 1	n.a.	M25
T 26	14 34 53	7°54'28	8♉54	25°15	17°33	11°33	21° 0	14°57	27°57	25°13	9°25	2° 9	1° 2	3° 7	n.a.	T 26
W27	14 38 50	8°51'39	22°42	25° 7	18°46	12°12	21°11	15° 3	27°57	25°13	9°24	1°58	0°59	3°14	n.a.	W27
T 28	14 42 46	9°48'51	6♊44	25°D 4	19°59	12°52	21°23	15°10	27°56	25°13	9°23	1°48	0°55	3°21	n.a.	T 28
F 29	14 46 43	10°46'04	20°56	25° 7	21°12	13°31	21°34	15°17	27°56	25°13	9°22	1°39	0°52	3°27	n.a.	F 29
S 30	14 50 39	11°43'18	5♋11	25°15	22°25	14°10	21°45	15°23	27°56	25°12	9°21	1°32	0°49	3°34	n.a.	S 30
S 31	14 54 36	12♉40'33	19♋27	25♈30	23♈38	14♈50	21♓56	15♊30	27♑56	25♑12	9♐20	1♓28	0♓46	3♒41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	5n43	27n39	5n 7	13n37	0n17	6s37	1s38	2s36	0s33	6s53	1s16	23n16	0n24	13n 9	0n51	15n22	2n 9	30s29	8s 7	10s27	10s54	23s15		n.a.	F 1
S 2	6 5	28 44	4 49	13 28	0 3	6 8	1 38	2 19	0 32	6 48	1 16	23 17	0 24	13 9	0 51	15 23	2 9	30 29	8 7	10 28	10 55	23 12		n.a.	S 2
S 3	6 28	27 59	4 14	13 16	0s12	5 38	1 37	2 2	0 32	6 43	1 16	23 18	0 25	13 10	0 51	15 23	2 9	30 29	8 7	10 29	10 56	23 10		n.a.	S 3
M 4	6 50	25 25	3 23	13 3	0 27	5 8	1 36	1 45	0 31	6 37	1 16	23 18	0 25	13 10	0 51	15 23	2 9	30 29	8 7	10 29	10 57	23 8		n.a.	M 4
T 5	7 12	21 16	2 19	12 47	0 42	4 38	1 35	1 28	0 31	6 32	1 16	23 19	0 25	13 10	0 51	15 23	2 9	30 30	8 8	10 28	10 58	23 6		n.a.	T 5
W 6	7 35	15 52	1 7	12 30	0 58	4 8	1 34	1 11	0 30	6 27	1 16	23 20	0 25	13 11	0 51	15 24	2 9	30 30	8 8	10 28	11 0	23 3		n.a.	W 6
T 7	7 57	9 38	0s10	12 11	1 14	3 38	1 33	0 54	0 30	6 22	1 16	23 21	0 25	13 11	0 51	15 24	2 9	30 30	8 8	10 28	11 1	23 1		n.a.	T 7
F 8	8 19	2 56	1 25	11 50	1 30	3 7	1 32	0 37	0 29	6 17	1 16	23 21	0 25	13 12	0 51	15 24	2 9	30 30	8 8	10 28	11 2	22 59		n.a.	F 8
S 9	8 41	3s51	2 35	11 28	1 46	2 37	1 31	0 20	0 29	6 12	1 16	23 22	0 25	13 12	0 51	15 24	2 9	30 30	8 9	10 29	11 3	22 57		n.a.	S 9
S 10	9 2	10 21	3 34	11 5	2 2	2 6	1 29	0 3	0 28	6 7	1 17	23 23	0 25	13 12	0 51	15 25	2 9	30 30	8 9	10 31	11 4	22 54		n.a.	S 10
M11	9 24	16 15	4 20	10 41	2 17	1 36	1 28	0n14	0 27	6 2	1 17	23 24	0 25	13 13	0 51	15 25	2 9	30 30	8 9	10 34	11 5	22 52		n.a.	M11
T 12	9 45	21 14	4 51	10 16	2 32	1 5	1 27	0 31	0 27	5 57	1 17	23 24	0 25	13 13	0 51	15 25	2 9	30 30	8 9	10 37	11 6	22 50		n.a.	T 12
W13	10 7	25 5	5 5	9 51	2 47	0 34	1 25	0 47	0 26	5 52	1 17	23 25	0 25	13 13	0 51	15 25	2 9	30 30	8 9	10 40	11 8	22 48		n.a.	W13
T 14	10 28	27 34	5 3	9 26	3 0	0 3	1 24	1 4	0 26	5 47	1 17	23 26	0 25	13 14	0 51	15 25	2 9	30 30	8 10	10 43	11 9	22 45		n.a.	T 14
F 15	10 49	28 38	4 48	9 1	3 13	0n27	1 22	1 21	0 25	5 42	1 17	23 27	0 25	13 14	0 50	15 25	2 9	30 30	8 10	10 46	11 10	22 43		n.a.	F 15
S 16	11 10	28 15	4 19	8 37	3 25	0 58	1 21	1 38	0 25	5 38	1 17	23 27	0 25	13 14	0 50	15 25	2 8	30 30	8 10	10 47	11 11	22 41		n.a.	S 16
S 17	11 31	26 32	3 39	8 13	3 35	1 29	1 19	1 54	0 24	5 33	1 17	23 28	0 25	13 14	0 50	15 26	2 8	30 31	8 10	10 48	11 12	22 38		n.a.	S 17
M18	11 51	23 39	2 50	7 51	3 44	2 0	1 18	2 11	0 24	5 28	1 17	23 29	0 25	13 15	0 50	15 26	2 8	30 31	8 11	10 49	11 13	22 36		n.a.	M18
T 19	12 12	19 47	1 54	7 30	3 52	2 31	1 16	2 28	0 23	5 23	1 17	23 30	0 25	13 15	0 50	15 26	2 8	30 31	8 11	10 49	11 15	22 34		n.a.	T 19
W20	12 32	15 8	0 53	7 11	3 59	3 2	1 14	2 44	0 22	5 18	1 17	23 31	0 26	13 15	0 50	15 26	2 8	30 31	8 11	10 48	11 16	22 31		n.a.	W20
T 21	12 52	9 52	0n11	6 55	4 4	3 33	1 12	3 1	0 22	5 14	1 17	23 31	0 26	13 15	0 50	15 26	2 8	30 31	8 11	10 48	11 17	22 29		n.a.	T 21
F 22	13 12	4 9	1 16	6 41	4 7	4 3	1 10	3 17	0 21	5 9	1 18	23 32	0 26	13 15	0 50	15 26	2 8	30 31	8 11	10 49	11 18	22 27		n.a.	F 22
S 23	13 32	1n51	2 18	6 29	4 9	4 34	1 9	3 34	0 21	5 4	1 18	23 33	0 26	13 15	0 50	15 26	2 8	30 31	8 12	10 50	11 19	22 24		n.a.	S 23
S 24	13 51	7 55	3 15	6 20	4 10	5 5	1 7	3 50	0 20	5 0	1 18	23 34	0 26	13 16	0 50	15 26	2 8	30 31	8 12	10 52	11 20	22 22		n.a.	S 24
M25	14 10	13 49	4 3	6 15	4 9	5 35	1 5	4 7	0 20	4 55	1 18	23 35	0 26	13 16	0 50	15 26	2 8	30 31	8 12	10 55	11 22	22 20		n.a.	M25
T 26	14 29	19 12	4 38	6 12	4 6	6 6	1 3	4 23	0 19	4 51	1 18	23 35	0 26	13 16	0 50	15 26	2 8	30 31	8 12	10 58	11 23	22 17		n.a.	T 26
W27	14 48	23 42	4 59	6 12	4 3	6 36	1 1	4 39	0 18	4 46	1 18	23 36	0 26	13 16	0 50	15 26	2 8	30 31	8 12	11 2	11 24	22 15		n.a.	W27
T 28	15 7	26 55	5 1	6 16	3 58	7 6	0 59	4 56	0 18	4 42	1 18	23 37	0 26	13 16	0 50	15 26	2 8	30 31	8 13	11 6	11 25	22 13		n.a.	T 28
F 29	15 25	28 28	4 46	6 23	3 51	7 36	0 56	5 12	0 17	4 37	1 18	23 38	0 26	13 16	0 50	15 26	2 8	30 31	8 13	11 9	11 26	22 10		n.a.	F 29
S 30	15 44	28 8	4 12	6 32	3 44	8 6	0 54	5 28	0 17	4 33	1 18	23 39	0 26	13 16	0 50	15 26	2 8	30 31	8 13	11 12	11 27	22 8		n.a.	S 30
S 31	16n 2	25n56	3n23	6n45	3s36	8n36	0s52	5n44	0s16	4s28	1s18	23n39	0n26	13n16	0n50	15n26	2n 8	30s31	8s13	11s13	11s28	22s 5		n.a.	S 31

Julian Day Number = 571371.5, Delta T = 22h09m08s
Ecliptic obliquity = 24°02'12, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°23'59, Lahiri = -47°16'59 Julian Calendar 1 May 3149 BCE == Greg. Calendar 5 Apr. 3149 BCE

The year -3148 astronomical counting style corresponds to year 3149 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3149 BCE
geocentric

JUNE 3149 BCE (-3148) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 58 32	13♉37'48	3♌40	25♈50	24♈51	15♈29	22♓ 7	15♊36	27°D56	25°R12	9°R19	1°R26	0♓43	3♒47	n.a.	M 1
T 2	15 2 29	14°35'03	17°49	26°16	26° 4	16° 8	22°18	15°43	27♌56	25°D12	9♐17	1°D26	0°40	3°54	n.a.	T 2
W 3	15 6 26	15°32'20	1♍51	26°48	27°17	16°47	22°29	15°50	27°56	25♌12	9°16	1°R26	0°36	4° 1	n.a.	W 3
T 4	15 10 22	16°29'37	15°47	27°26	28°31	17°26	22°40	15°57	27°56	25°12	9°15	1♓26	0°33	4° 7	n.a.	T 4
F 5	15 14 19	17°26'55	29°36	28°10	29°44	18° 5	22°51	16° 4	27°56	25°13	9°14	1°23	0°30	4°14	n.a.	F 5
S 6	15 18 15	18°24'13	13♎17	29° 0	0♉57	18°44	23° 1	16°10	27°57	25°13	9°13	1°18	0°27	4°21	n.a.	S 6
S 7	15 22 12	19°21'33	26°48	29°56	2°11	19°23	23°12	16°17	27°57	25°13	9°11	1°10	0°24	4°27	n.a.	S 7
M 8	15 26 8	20°18'54	10♏ 7	0♉57	3°24	20° 2	23°22	16°24	27°57	25°13	9°10	1° 0	0°20	4°34	n.a.	M 8
T 9	15 30 5	21°16'16	23°12	2° 4	4°38	20°41	23°32	16°31	27°58	25°13	9° 9	0°48	0°17	4°41	n.a.	T 9
W10	15 34 2	22°13'40	6♐ 3	3°16	5°51	21°20	23°43	16°38	27°58	25°13	9° 8	0°35	0°14	4°47	n.a.	W10
T 11	15 37 58	23°11'05	18°39	4°34	7° 4	21°59	23°53	16°45	27°58	25°14	9° 6	0°23	0°11	4°54	n.a.	T 11
F 12	15 41 55	24° 8'31	0♑59	5°56	8°18	22°37	24° 3	16°52	27°59	25°14	9° 5	0°13	0° 8	5° 1	n.a.	F 12
S 13	15 45 51	25° 5'59	13° 6	7°23	9°32	23°16	24°12	17° 0	28° 0	25°14	9° 4	0° 4	0° 5	5° 7	n.a.	S 13
S 14	15 49 48	26° 3'28	25° 3	8°56	10°45	23°55	24°22	17° 7	28° 0	25°15	9° 2	29♒59	0° 1	5°14	n.a.	S 14
M15	15 53 44	27° 0'59	6♒53	10°32	11°59	24°33	24°32	17°14	28° 1	25°15	9° 1	29°56	29♒58	5°21	n.a.	M15
T 16	15 57 41	27°58'31	18°42	12°12	13°13	25°12	24°41	17°21	28° 2	25°16	9° 0	29°55	29°55	5°27	n.a.	T 16
W17	16 1 38	28°56'06	0♓34	13°56	14°26	25°50	24°51	17°28	28° 3	25°16	8°58	29°55	29°52	5°34	n.a.	W17
T 18	16 5 34	29°53'42	12°34	15°44	15°40	26°29	25° 0	17°35	28° 3	25°17	8°57	29°55	29°49	5°41	n.a.	T 18
F 19	16 9 31	0♊51'19	24°49	17°34	16°54	27° 7	25° 9	17°43	28° 4	25°17	8°56	29°53	29°46	5°47	n.a.	F 19
S 20	16 13 27	1°48'59	7♈23	19°27	18° 8	27°46	25°18	17°50	28° 5	25°18	8°54	29°50	29°42	5°54	n.a.	S 20
S 21	16 17 24	2°46'40	20°19	21°23	19°22	28°24	25°27	17°57	28° 6	25°18	8°53	29°44	29°39	6° 1	n.a.	S 21
M22	16 21 20	3°44'23	3♉41	23°20	20°36	29° 2	25°36	18° 4	28° 7	25°19	8°52	29°35	29°36	6° 7	n.a.	M22
T 23	16 25 17	4°42'08	17°28	25°18	21°50	29°41	25°45	18°12	28° 8	25°20	8°50	29°25	29°33	6°14	n.a.	T 23
W24	16 29 13	5°39'55	1♊37	27°18	23° 4	0♉19	25°54	18°19	28°10	25°20	8°49	29°13	29°30	6°21	n.a.	W24
T 25	16 33 10	6°37'44	16° 3	29°19	24°18	0°57	26° 2	18°26	28°11	25°21	8°48	29° 2	29°26	6°27	n.a.	T 25
F 26	16 37 7	7°35'34	0♋40	1♊19	25°32	1°35	26°10	18°34	28°12	25°22	8°46	28°52	29°23	6°34	n.a.	F 26
S 27	16 41 3	8°33'26	15°20	3°20	26°46	2°13	26°19	18°41	28°13	25°23	8°45	28°44	29°20	6°41	n.a.	S 27
S 28	16 45 0	9°31'19	29°57	5°21	28° 0	2°51	26°27	18°49	28°15	25°24	8°44	28°39	29°17	6°47	n.a.	S 28
M29	16 48 56	10°29'14	14♌24	7°22	29°14	3°29	26°35	18°56	28°16	25°24	8°42	28°37	29°14	6°54	n.a.	M29
T 30	16 52 53	11♊27'10	28♌40	9♊22	0♊28	4♉ 7	26♓42	19♊ 3	28♌18	25♌25	8♐41	28°D36	29♒11	7♒ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n19	22n 6	2n22	7n 2	3s27	9n 5	0s50	6n 0	0s15	4s24	1s19	23n40	0n26	13n16	0n50	15n26	2n 7	30s31	8s13	11s14	11s30	22s 3		n.a.
T 2	16 37	17 0	1 12	7 20	3 17	9 35	0 48	6 16	0 15	4 20	1 19	23 41	0 26	13 16	0 50	15 26	2 7	30 31	8 13	11 14	11 31	22 1		n.a.
W 3	16 54	11 3	0s 2	7 42	3 6	10 4	0 45	6 32	0 14	4 15	1 19	23 42	0 26	13 16	0 50	15 26	2 7	30 31	8 14	11 14	11 32	21 58		n.a.
T 4	17 11	4 35	1 15	8 7	2 54	10 33	0 43	6 48	0 14	4 11	1 19	23 43	0 26	13 16	0 50	15 26	2 7	30 31	8 14	11 14	11 33	21 56		n.a.
F 5	17 28	2s 1	2 23	8 34	2 42	11 1	0 41	7 4	0 13	4 7	1 19	23 44	0 26	13 16	0 50	15 26	2 7	30 30	8 14	11 15	11 34	21 53		n.a.
S 6	17 44	8 27	3 22	9 4	2 30	11 30	0 38	7 20	0 12	4 3	1 19	23 44	0 27	13 15	0 49	15 26	2 7	30 30	8 14	11 17	11 35	21 51		n.a.
S 7	18 0	14 26	4 9	9 36	2 17	11 58	0 36	7 35	0 12	3 58	1 19	23 45	0 27	13 15	0 49	15 25	2 7	30 30	8 14	11 20	11 37	21 49		n.a.
M 8	18 16	19 38	4 41	10 10	2 4	12 26	0 34	7 51	0 11	3 54	1 19	23 46	0 27	13 15	0 49	15 25	2 7	30 30	8 14	11 23	11 38	21 46		n.a.
T 9	18 32	23 50	4 58	10 46	1 50	12 54	0 31	8 7	0 11	3 50	1 20	23 47	0 27	13 15	0 49	15 25	2 7	30 30	8 14	11 28	11 39	21 44		n.a.
W10	18 47	26 45	4 59	11 24	1 36	13 21	0 29	8 22	0 10	3 46	1 20	23 47	0 27	13 15	0 49	15 25	2 7	30 30	8 15	11 32	11 40	21 41		n.a.
T 11	19 2	28 17	4 46	12 4	1 23	13 48	0 26	8 37	0 9	3 42	1 20	23 48	0 27	13 15	0 49	15 25	2 7	30 30	8 15	11 37	11 41	21 39		n.a.
F 12	19 16	28 21	4 19	12 45	1 9	14 15	0 24	8 53	0 9	3 38	1 20	23 49	0 27	13 14	0 49	15 25	2 7	30 30	8 15	11 41	11 42	21 36		n.a.
S 13	19 31	27 2	3 41	13 27	0 55	14 41	0 21	9 8	0 8	3 35	1 20	23 50	0 27	13 14	0 49	15 25	2 7	30 30	8 15	11 43	11 43	21 34		n.a.
S 14	19 45	24 29	2 53	14 10	0 42	15 7	0 19	9 23	0 7	3 31	1 20	23 51	0 27	13 14	0 49	15 24	2 7	30 30	8 15	11 45	11 45	21 32		n.a.
M15	19 59	20 55	1 59	14 54	0 29	15 33	0 17	9 38	0 7	3 27	1 20	23 51	0 27	13 13	0 49	15 24	2 7	30 30	8 15	11 46	11 46	21 29		n.a.
T 16	20 12	16 32	0 59	15 38	0 16	15 58	0 14	9 53	0 6	3 23	1 21	23 52	0 27	13 13	0 49	15 24	2 6	30 30	8 15	11 47	11 47	21 27		n.a.
W17	20 25	11 30	0n 3	16 22	0 3	16 23	0 12	10 8	0 6	3 19	1 21	23 53	0 27	13 13	0 49	15 24	2 6	30 29	8 15	11 47	11 48	21 24		n.a.
T 18	20 38	5 59	1 7	17 6	0n 9	16 48	0 9	10 23	0 5	3 16	1 21	23 54	0 27	13 12	0 49	15 23	2 6	30 29	8 15	11 47	11 49	21 22		n.a.
F 19	20 50	0 10	2 8	17 49	0 20	17 12	0 7	10 38	0 4	3 12	1 21	23 54	0 27	13 12	0 49	15 23	2 6	30 29	8 16	11 48	11 50	21 19		n.a.
S 20	21 2	5n48	3 4	18 31	0 31	17 35	0 4	10 53	0 4	3 9	1 21	23 55	0 28	13 12	0 49	15 23	2 6	30 29	8 16	11 49	11 51	21 17		n.a.
S 21	21 14	11 43	3 53	19 13	0 41	17 59	0 2	11 8	0 3	3 5	1 21	23 56	0 28	13 11	0 49	15 23	2 6	30 29	8 16	11 51	11 53	21 14		n.a.
M22	21 25	17 17	4 31	19 53	0 51	18 21	0n 1	11 22	0 2	3 2	1 21	23 57	0 28	13 11	0 49	15 22	2 6	30 29	8 16	11 54	11 54	21 12		n.a.
T 23	21 36	22 9	4 54	20 32	1 0	18 44	0 3	11 37	0 2	2 58	1 22	23 57	0 28	13 10	0 49	15 22	2 6	30 29	8 16	11 58	11 55	21 9		n.a.
W24	21 47	25 53	5 0	21 9	1 8	19 5	0 6	11 51	0 1	2 55	1 22	23 58	0 28	13 10	0 49	15 22	2 6	30 28	8 16	12 2	11 56	21 7		n.a.
T 25	21 57	28 3	4 48	21 43	1 15	19 27	0 8	12 5	0 0	2 52	1 22	23 59	0 28	13 10	0 49	15 21	2 6	30 28	8 16	12 6	11 57	21 4		n.a.
F 26	22 7	28 18	4 16	22 16	1 22	19 47	0 10	12 19	0n 0	2 48	1 22	24 0	0 28	13 9	0 49	15 21	2 6	30 28	8 16	12 10	11 58	21 2		n.a.
S 27	22 17	26 34	3 28	22 47	1 28	20 8	0 13	12 33	0 1	2 45	1 22	24 0	0 28	13 9	0 49	15 21	2 6	30 28	8 16	12 12	11 59	20 59		n.a.
S 28	22 26	23 2	2 25	23 15	1 33	20 27	0 15	12 48	0 2	2 42	1 22	24 1	0 28	13 8	0 48	15 20	2 6	30 28	8 16	12 14	12 1	20 57		n.a.
M29	22 35	18 6	1 14	23 41	1 37	20 46	0 18	13 1	0 2	2 39	1 23	24 2	0 28	13 7	0 48	15 20	2 6	30 28	8 16	12 15	12 2	20 54		n.a.
T 30	22n43	12n14	0s 0	24n 4	1n41	21n 5	0n20	13n15	0n 3	2s36	1s23	24n 3	0n28	13n 7	0n48	15n20	2n 6	30s28	8s16	12s15	12s 3	20s52		n.a.

Julian Day Number = 571402.5, Delta T = 22h09m05s
Ecliptic obliquity = 24°02'11, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°23'55, Lahiri = -47°16'55 Julian Calendar 1 June 3149 BCE == Greg. Calendar 6 May 3149 BCE

The year -3148 astronomical counting style corresponds to year 3149 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3149 BCE
geocentric

JULY 3149 BCE (-3148) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 56 49	12♊25'08	12♍41	11♊21	1♊43	4♉45	26♓50	19♊11	28♌19	25♌26	8°R40	28°R36	29♒ 7	7♒ 7	n.a.	W 1
T 2	17 0 46	13°23'07	26°29	13°20	2°57	5°23	26°58	19°18	28°21	25°27	8♐38	28♒36	29° 4	7°14	n.a.	T 2
F 3	17 4 42	14°21'07	10♎ 3	15°18	4°11	6° 1	27° 5	19°26	28°22	25°28	8°37	28°33	29° 1	7°20	n.a.	F 3
S 4	17 8 39	15°19'10	23°24	17°15	5°25	6°38	27°12	19°33	28°24	25°29	8°36	28°29	28°58	7°27	n.a.	S 4
S 5	17 12 36	16°17'14	6♏33	19°10	6°40	7°16	27°19	19°41	28°26	25°30	8°34	28°21	28°55	7°34	n.a.	S 5
M 6	17 16 32	17°15'20	19°31	21° 5	7°54	7°54	27°26	19°48	28°27	25°31	8°33	28°11	28°52	7°40	n.a.	M 6
T 7	17 20 29	18°13'27	2♐16	22°58	9° 9	8°31	27°33	19°56	28°29	25°32	8°32	28° 0	28°48	7°47	n.a.	T 7
W 8	17 24 25	19°11'37	14°50	24°50	10°23	9° 9	27°40	20° 3	28°31	25°33	8°30	27°47	28°45	7°54	n.a.	W 8
T 9	17 28 22	20° 9'48	27°12	26°41	11°38	9°47	27°46	20°10	28°33	25°35	8°29	27°36	28°42	8° 0	n.a.	T 9
F 10	17 32 18	21° 8'02	9♑22	28°31	12°52	10°24	27°52	20°18	28°35	25°36	8°28	27°26	28°39	8° 7	n.a.	F 10
S 11	17 36 15	22° 6'18	21°23	0♋20	14° 7	11° 1	27°59	20°25	28°37	25°37	8°26	27°18	28°36	8°14	n.a.	S 11
S 12	17 40 11	23° 4'35	3♒16	2° 7	15°21	11°39	28° 5	20°33	28°39	25°38	8°25	27°12	28°32	8°20	n.a.	S 12
M13	17 44 8	24° 2'55	15° 4	3°54	16°36	12°16	28°10	20°40	28°41	25°40	8°24	27° 9	28°29	8°27	n.a.	M13
T 14	17 48 5	25° 1'17	26°50	5°39	17°50	12°54	28°16	20°48	28°43	25°41	8°23	27°D 9	28°26	8°34	n.a.	T 14
W15	17 52 1	25°59'42	8♓41	7°22	19° 5	13°31	28°22	20°55	28°45	25°42	8°21	27° 9	28°23	8°40	n.a.	W15
T 16	17 55 58	26°58'09	20°40	9° 5	20°20	14° 8	28°27	21° 3	28°47	25°44	8°20	27°10	28°20	8°47	n.a.	T 16
F 17	17 59 54	27°56'38	2♈53	10°47	21°35	14°45	28°32	21°10	28°50	25°45	8°19	27°R10	28°17	8°54	n.a.	F 17
S 18	18 3 51	28°55'09	15°25	12°27	22°49	15°22	28°37	21°17	28°52	25°46	8°17	27° 8	28°13	9° 0	n.a.	S 18
S 19	18 7 47	29°53'43	28°21	14° 7	24° 4	15°59	28°42	21°25	28°54	25°48	8°16	27° 5	28°10	9° 7	n.a.	S 19
M20	18 11 44	0♋52'19	11♉44	15°45	25°19	16°36	28°47	21°32	28°57	25°49	8°15	26°59	28° 7	9°14	n.a.	M20
T 21	18 15 40	1°50'58	25°36	17°22	26°34	17°13	28°51	21°40	28°59	25°51	8°14	26°52	28° 4	9°20	n.a.	T 21
W22	18 19 37	2°49'40	9♊54	18°58	27°49	17°50	28°56	21°47	29° 1	25°52	8°13	26°43	28° 1	9°27	n.a.	W22
T 23	18 23 33	3°48'23	24°34	20°33	29° 4	18°27	29° 0	21°54	29° 4	25°54	8°11	26°35	27°58	9°34	n.a.	T 23
F 24	18 27 30	4°47'09	9♋30	22° 7	0♋19	19° 4	29° 4	22° 2	29° 7	25°55	8°10	26°27	27°54	9°40	n.a.	F 24
S 25	18 31 27	5°45'57	24°32	23°40	1°34	19°41	29° 8	22° 9	29° 9	25°57	8° 9	26°22	27°51	9°47	n.a.	S 25
S 26	18 35 23	6°44'47	9♌31	25°12	2°49	20°17	29°11	22°16	29°12	25°58	8° 8	26°19	27°48	9°54	n.a.	S 26
M27	18 39 20	7°43'39	24°19	26°43	4° 4	20°54	29°15	22°24	29°14	26° 0	8° 7	26°D17	27°45	10° 0	n.a.	M27
T 28	18 43 16	8°42'33	8♍50	28°13	5°19	21°31	29°18	22°31	29°17	26° 2	8° 6	26°18	27°42	10° 7	n.a.	T 28
W29	18 47 13	9°41'29	23° 1	29°41	6°34	22° 7	29°21	22°38	29°20	26° 3	8° 5	26°19	27°38	10°14	n.a.	W29
T 30	18 51 9	10°40'27	6♎52	1♌ 9	7°49	22°44	29°24	22°45	29°23	26° 5	8° 3	26°R20	27°35	10°20	n.a.	T 30
F 31	18 55 6	11♋39'26	20♎22	2♌35	9♋ 4	23♉20	29♓26	22♊53	29♌25	26♌ 7	8♐ 2	26♒19	27♒32	10♒27	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n51	5n50	1s14	24n25	1n44	21n23	0n22	13n29	0n 4	2s33	1s23	24n 3	0n28	13n 6	0n48	15n19	2n 5	30s27	8s16	12s15	12s 4	20s49		n.a.
T 2	22 58	0s44	2 22	24 43	1 46	21 40	0 25	13 43	0 4	2 30	1 23	24 4	0 28	13 6	0 48	15 19	2 5	30 27	8 16	12 15	12 5	20 47		n.a.
F 3	23 5	7 8	3 21	24 59	1 48	21 57	0 27	13 56	0 5	2 27	1 23	24 5	0 29	13 5	0 48	15 19	2 5	30 27	8 17	12 16	12 6	20 44		n.a.
S 4	23 12	13 8	4 8	25 12	1 49	22 13	0 29	14 9	0 6	2 25	1 23	24 5	0 29	13 4	0 48	15 18	2 5	30 27	8 17	12 18	12 7	20 41		n.a.
S 5	23 18	18 26	4 41	25 24	1 49	22 29	0 31	14 23	0 6	2 22	1 24	24 6	0 29	13 4	0 48	15 18	2 5	30 27	8 17	12 20	12 8	20 39		n.a.
M 6	23 24	22 49	4 58	25 32	1 49	22 43	0 34	14 36	0 7	2 19	1 24	24 7	0 29	13 3	0 48	15 17	2 5	30 26	8 17	12 24	12 10	20 36		n.a.
T 7	23 30	26 2	5 1	25 39	1 48	22 58	0 36	14 49	0 8	2 17	1 24	24 7	0 29	13 2	0 48	15 17	2 5	30 26	8 17	12 28	12 11	20 34		n.a.
W 8	23 35	27 56	4 49	25 43	1 47	23 11	0 38	15 2	0 8	2 14	1 24	24 8	0 29	13 2	0 48	15 16	2 5	30 26	8 17	12 32	12 12	20 31		n.a.
T 9	23 40	28 23	4 23	25 45	1 45	23 24	0 40	15 15	0 9	2 12	1 24	24 9	0 29	13 1	0 48	15 16	2 5	30 26	8 17	12 36	12 13	20 29		n.a.
F 10	23 44	27 27	3 46	25 45	1 43	23 36	0 42	15 28	0 10	2 9	1 25	24 9	0 29	13 0	0 48	15 16	2 5	30 26	8 17	12 40	12 14	20 26		n.a.
S 11	23 48	25 13	2 58	25 43	1 40	23 48	0 44	15 40	0 10	2 7	1 25	24 10	0 29	13 0	0 48	15 15	2 5	30 25	8 17	12 43	12 15	20 23		n.a.
S 12	23 51	21 55	2 4	25 39	1 37	23 58	0 46	15 53	0 11	2 5	1 25	24 11	0 29	12 59	0 48	15 15	2 5	30 25	8 17	12 45	12 16	20 21		n.a.
M13	23 54	17 44	1 4	25 33	1 34	24 8	0 48	16 5	0 12	2 2	1 25	24 11	0 29	12 58	0 48	15 14	2 5	30 25	8 17	12 46	12 18	20 18		n.a.
T 14	23 56	12 54	0 2	25 25	1 30	24 18	0 50	16 18	0 13	2 0	1 25	24 12	0 29	12 57	0 48	15 14	2 5	30 25	8 17	12 46	12 19	20 16		n.a.
W15	23 58	7 34	1n 1	25 15	1 26	24 26	0 52	16 30	0 13	1 58	1 26	24 12	0 30	12 56	0 48	15 13	2 5	30 24	8 17	12 46	12 20	20 13		n.a.
T 16	24 0	1 55	2 3	25 4	1 22	24 34	0 54	16 42	0 14	1 56	1 26	24 13	0 30	12 56	0 48	15 13	2 5	30 24	8 17	12 46	12 21	20 10		n.a.
F 17	24 1	3n54	2 59	24 52	1 17	24 41	0 55	16 54	0 15	1 54	1 26	24 14	0 30	12 55	0 48	15 12	2 5	30 24	8 17	12 46	12 22	20 8		n.a.
S 18	24 2	9 43	3 49	24 38	1 12	24 47	0 57	17 6	0 15	1 52	1 26	24 14	0 30	12 54	0 48	15 11	2 5	30 24	8 17	12 46	12 23	20 5		n.a.
S 19	24 2	15 19	4 29	24 22	1 6	24 53	0 59	17 17	0 16	1 51	1 26	24 15	0 30	12 53	0 48	15 11	2 4	30 24	8 17	12 47	12 24	20 3		n.a.
M20	24 2	20 24	4 55	24 5	1 1	24 58	1 1	17 29	0 17	1 49	1 27	24 15	0 30	12 52	0 48	15 10	2 4	30 23	8 17	12 49	12 25	20 0		n.a.
T 21	24 1	24 35	5 6	23 47	0 55	25 2	1 2	17 41	0 18	1 47	1 27	24 16	0 30	12 51	0 48	15 10	2 4	30 23	8 17	12 52	12 27	19 57		n.a.
W22	24 0	27 24	4 58	23 28	0 49	25 5	1 4	17 52	0 18	1 46	1 27	24 17	0 30	12 50	0 47	15 9	2 4	30 23	8 17	12 55	12 28	19 55		n.a.
T 23	23 59	28 26	4 31	23 7	0 43	25 7	1 5	18 3	0 19	1 44	1 27	24 17	0 30	12 49	0 47	15 9	2 4	30 23	8 17	12 58	12 29	19 52		n.a.
F 24	23 57	27 25	3 45	22 46	0 36	25 9	1 7	18 14	0 20	1 43	1 27	24 18	0 30	12 49	0 47	15 8	2 4	30 22	8 17	13 0	12 30	19 49		n.a.
S 25	23 54	24 25	2 42	22 23	0 29	25 10	1 8	18 25	0 21	1 41	1 28	24 18	0 30	12 48	0 47	15 7	2 4	30 22	8 17	13 2	12 31	19 47		n.a.
S 26	23 51	19 45	1 29	22 0	0 23	25 10	1 9	18 36	0 21	1 40	1 28	24 19	0 31	12 47	0 47	15 7	2 4	30 22	8 16	13 4	12 32	19 44		n.a.
M27	23 48	13 55	0 11	21 35	0 16	25 9	1 11	18 47	0 22	1 39	1 28	24 19	0 31	12 46	0 47	15 6	2 4	30 22	8 16	13 4	12 33	19 41		n.a.
T 28	23 44	7 25	1s 7	21 10	0 8	25 8	1 12	18 57	0 23	1 38	1 28	24 20	0 31	12 45	0 47	15 6	2 4	30 21	8 16	13 4	12 34	19 39		n.a.
W29	23 40	0 43	2 19	20 44	0 1	25 5	1 13	19 8	0 24	1 37	1 28	24 20	0 31	12 44	0 47	15 5	2 4	30 21	8 16	13 3	12 36	19 36		n.a.
T 30	23 36	5s52	3 22	20 18	0s 6	25 2	1 14	19 18	0 24	1 36	1 29	24 21	0 31	12 43	0 47	15 4	2 4	30 21	8 16	13 3	12 37	19 33		n.a.
F 31	23n31	12s 0	4s11	19n51	0s14	24n58	1n15	19n28	0n25	1s35	1s29	24n21	0n31	12n42	0n47	15n 4	2n 4	30s21	8s16	13s 3	12s38	19s31		n.a.

Julian Day Number = 571432.5, Delta T = 22h09m02s
Ecliptic obliquity = 24°02'11, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°23'51, Lahiri = -47°16'51 Julian Calendar 1 July 3149 BCE == Greg. Calendar 5 June 3149 BCE

The year -3148 astronomical counting style corresponds to year 3149 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3149 BCE
geocentric

AUGUST 3149 BCE (-3148) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 59 2	12♋38'28	3♏34	4♌ 1	10♋19	23♉57	29♓29	23♊ 0	29♌28	26♌ 9	8°R 1	26°R17	27♒29	10♒33	n.a.	S 1
S 2	19 2 59	13°37'32	16°30	5°25	11°34	24°33	29°31	23° 7	29°31	26°10	8♐ 0	26♒13	27°26	10°40	n.a.	S 2
M 3	19 6 55	14°36'37	29°11	6°48	12°49	25° 9	29°33	23°14	29°34	26°12	7°59	26° 8	27°23	10°47	n.a.	M 3
T 4	19 10 52	15°35'45	11♐39	8°11	14° 4	25°45	29°35	23°21	29°37	26°14	7°58	26° 1	27°19	10°53	n.a.	T 4
W 5	19 14 49	16°34'55	23°57	9°31	15°19	26°22	29°37	23°28	29°40	26°16	7°57	25°53	27°16	11° 0	n.a.	W 5
T 6	19 18 45	17°34'08	6♑ 5	10°51	16°35	26°58	29°38	23°35	29°43	26°18	7°56	25°46	27°13	11° 7	n.a.	T 6
F 7	19 22 42	18°33'22	18° 5	12° 9	17°50	27°34	29°40	23°42	29°46	26°19	7°55	25°40	27°10	11°13	n.a.	F 7
S 8	19 26 38	19°32'39	29°59	13°26	19° 5	28°10	29°41	23°49	29°49	26°21	7°54	25°36	27° 7	11°20	n.a.	S 8
S 9	19 30 35	20°31'58	11♒48	14°41	20°20	28°46	29°42	23°56	29°52	26°23	7°53	25°33	27° 4	11°27	n.a.	S 9
M10	19 34 31	21°31'19	23°35	15°55	21°36	29°22	29°43	24° 3	29°55	26°25	7°52	25°D32	27° 0	11°33	n.a.	M10
T 11	19 38 28	22°30'42	5♓22	17° 7	22°51	29°58	29°43	24°10	29°58	26°27	7°52	25°32	26°57	11°40	n.a.	T 11
W12	19 42 24	23°30'08	17°14	18°18	24° 6	0♊33	29°43	24°17	0♍ 1	26°29	7°51	25°34	26°54	11°47	n.a.	W12
T 13	19 46 21	24°29'37	29°14	19°26	25°21	1° 9	29°R44	24°24	0° 5	26°31	7°50	25°35	26°51	11°53	n.a.	T 13
F 14	19 50 17	25°29'08	11♈26	20°33	26°37	1°45	29°44	24°30	0° 8	26°33	7°49	25°37	26°48	12° 0	n.a.	F 14
S 15	19 54 14	26°28'41	23°55	21°37	27°52	2°20	29°43	24°37	0°11	26°35	7°48	25°R38	26°44	12° 7	n.a.	S 15
S 16	19 58 10	27°28'17	6♉47	22°39	29° 7	2°56	29°43	24°44	0°14	26°37	7°47	25°37	26°41	12°13	n.a.	S 16
M17	20 2 7	28°27'56	20° 3	23°39	0♌23	3°31	29°42	24°51	0°18	26°39	7°47	25°36	26°38	12°20	n.a.	M17
T 18	20 6 4	29°27'37	3♊48	24°36	1°38	4° 7	29°41	24°57	0°21	26°41	7°46	25°33	26°35	12°27	n.a.	T 18
W19	20 10 0	0♌27'21	18° 1	25°29	2°54	4°42	29°40	25° 4	0°24	26°43	7°45	25°30	26°32	12°33	n.a.	W19
T 20	20 13 57	1°27'07	2♋40	26°19	4° 9	5°17	29°39	25°10	0°28	26°45	7°45	25°26	26°29	12°40	n.a.	T 20
F 21	20 17 53	2°26'56	17°39	27° 6	5°24	5°53	29°37	25°17	0°31	26°47	7°44	25°23	26°25	12°47	n.a.	F 21
S 22	20 21 50	3°26'46	2♌49	27°49	6°40	6°28	29°36	25°23	0°35	26°49	7°43	25°21	26°22	12°53	n.a.	S 22
S 23	20 25 46	4°26'39	18° 2	28°27	7°55	7° 3	29°34	25°29	0°38	26°51	7°43	25°D20	26°19	13° 0	n.a.	S 23
M24	20 29 43	5°26'34	3♍ 8	29° 0	9°11	7°38	29°32	25°36	0°42	26°54	7°42	25°20	26°16	13° 6	n.a.	M24
T 25	20 33 39	6°26'31	17°57	29°28	10°26	8°13	29°29	25°42	0°45	26°56	7°41	25°21	26°13	13°13	n.a.	T 25
W26	20 37 36	7°26'30	2♎25	29°49	11°42	8°48	29°27	25°48	0°49	26°58	7°41	25°22	26°10	13°20	n.a.	W26
T 27	20 41 32	8°26'31	16°28	0♍ 5	12°57	9°23	29°24	25°54	0°52	27° 0	7°40	25°23	26° 6	13°26	n.a.	T 27
F 28	20 45 29	9°26'34	0♏ 5	0°13	14°13	9°57	29°21	26° 1	0°56	27° 2	7°40	25°24	26° 3	13°33	n.a.	F 28
S 29	20 49 26	10°26'38	13°18	0°R14	15°28	10°32	29°18	26° 7	0°59	27° 4	7°39	25°R24	26° 0	13°40	n.a.	S 29
S 30	20 53 22	11°26'44	26° 9	0° 7	16°43	11° 6	29°15	26°13	1° 3	27° 7	7°39	25°24	25°57	13°46	n.a.	S 30
M31	20 57 19	12♌26'53	8♐42	29♌51	17♌59	11♊41	29♓12	26♊18	1♍ 6	27♌ 9	7♐38	25♒23	25♒54	13♒53	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n25	17s28	4s46	19n23	0s22	24n54	1n16	19n39	0n26	1s34	1s29	24n22	0n31	12n40	0n47	15n 3	2n 4	30s20	8s16	13s 4	12s39	19s28		n.a.
S 2	23 19	22 2	5 5	18 55	0 29	24 48	1 17	19 48	0 27	1 33	1 29	24 22	0 31	12 39	0 47	15 2	2 4	30 20	8 16	13 5	12 40	19 25		n.a.
M 3	23 13	25 29	5 9	18 26	0 37	24 42	1 18	19 58	0 27	1 33	1 29	24 23	0 31	12 38	0 47	15 2	2 4	30 20	8 16	13 7	12 41	19 23		n.a.
T 4	23 6	27 40	4 58	17 57	0 45	24 35	1 19	20 8	0 28	1 32	1 30	24 23	0 31	12 37	0 47	15 1	2 4	30 20	8 16	13 10	12 42	19 20		n.a.
W 5	22 59	28 27	4 33	17 28	0 53	24 27	1 20	20 17	0 29	1 31	1 30	24 24	0 32	12 36	0 47	15 0	2 4	30 19	8 16	13 12	12 43	19 17		n.a.
T 6	22 51	27 50	3 57	16 58	1 1	24 19	1 21	20 27	0 30	1 31	1 30	24 24	0 32	12 35	0 47	15 0	2 4	30 19	8 16	13 15	12 44	19 15		n.a.
F 7	22 43	25 55	3 10	16 29	1 9	24 9	1 21	20 36	0 30	1 31	1 30	24 25	0 32	12 34	0 47	14 59	2 4	30 19	8 16	13 17	12 46	19 12		n.a.
S 8	22 34	22 51	2 15	15 59	1 17	23 59	1 22	20 45	0 31	1 30	1 30	24 25	0 32	12 33	0 47	14 58	2 4	30 19	8 16	13 18	12 47	19 9		n.a.
S 9	22 25	18 52	1 14	15 29	1 25	23 48	1 22	20 54	0 32	1 30	1 31	24 26	0 32	12 32	0 47	14 58	2 4	30 18	8 16	13 19	12 48	19 7		n.a.
M10	22 16	14 10	0 11	14 59	1 33	23 37	1 23	21 3	0 33	1 30	1 31	24 26	0 32	12 31	0 47	14 57	2 4	30 18	8 15	13 20	12 49	19 4		n.a.
T 11	22 6	8 57	0n54	14 30	1 41	23 25	1 23	21 12	0 34	1 30	1 31	24 26	0 32	12 29	0 47	14 56	2 3	30 18	8 15	13 20	12 50	19 1		n.a.
W12	21 56	3 23	1 56	14 0	1 48	23 12	1 23	21 20	0 34	1 30	1 31	24 27	0 32	12 28	0 47	14 55	2 3	30 18	8 15	13 19	12 51	18 58		n.a.
T 13	21 45	2n20	2 54	13 31	1 56	22 58	1 24	21 29	0 35	1 30	1 31	24 27	0 32	12 27	0 47	14 55	2 3	30 17	8 15	13 18	12 52	18 56		n.a.
F 14	21 34	8 4	3 46	13 3	2 4	22 44	1 24	21 37	0 36	1 30	1 32	24 28	0 33	12 26	0 47	14 54	2 3	30 17	8 15	13 18	12 53	18 53		n.a.
S 15	21 23	13 38	4 28	12 35	2 11	22 29	1 24	21 45	0 37	1 31	1 32	24 28	0 33	12 25	0 47	14 53	2 3	30 17	8 15	13 18	12 54	18 50		n.a.
S 16	21 11	18 47	4 58	12 8	2 19	22 13	1 24	21 53	0 38	1 31	1 32	24 28	0 33	12 23	0 47	14 53	2 3	30 17	8 15	13 18	12 56	18 47		n.a.
M17	20 59	23 12	5 13	11 41	2 26	21 56	1 24	22 1	0 39	1 32	1 32	24 29	0 33	12 22	0 47	14 52	2 3	30 16	8 15	13 18	12 57	18 45		n.a.
T 18	20 46	26 31	5 11	11 15	2 33	21 39	1 24	22 8	0 39	1 32	1 32	24 29	0 33	12 21	0 47	14 51	2 3	30 16	8 15	13 19	12 58	18 42		n.a.
W19	20 33	28 18	4 51	10 51	2 39	21 22	1 24	22 16	0 40	1 33	1 33	24 30	0 33	12 20	0 47	14 50	2 3	30 16	8 14	13 20	12 59	18 39		n.a.
T 20	20 20	28 11	4 11	10 28	2 46	21 3	1 24	22 23	0 41	1 33	1 33	24 30	0 33	12 18	0 47	14 50	2 3	30 16	8 14	13 22	13 0	18 36		n.a.
F 21	20 6	26 2	3 13	10 6	2 52	20 44	1 24	22 31	0 42	1 34	1 33	24 30	0 33	12 17	0 47	14 49	2 3	30 16	8 14	13 23	13 1	18 34		n.a.
S 22	19 52	21 59	2 1	9 46	2 57	20 25	1 23	22 38	0 43	1 35	1 33	24 31	0 33	12 16	0 47	14 48	2 3	30 15	8 14	13 23	13 2	18 31		n.a.
S 23	19 38	16 26	0 40	9 28	3 2	20 4	1 23	22 45	0 44	1 36	1 33	24 31	0 34	12 15	0 47	14 47	2 3	30 15	8 14	13 24	13 3	18 28		n.a.
M24	19 23	9 57	0s43	9 12	3 7	19 44	1 22	22 52	0 45	1 37	1 34	24 31	0 34	12 13	0 47	14 47	2 3	30 15	8 14	13 24	13 4	18 25		n.a.
T 25	19 8	3 1	2 2	8 59	3 10	19 22	1 22	22 58	0 45	1 38	1 34	24 32	0 34	12 12	0 47	14 46	2 3	30 15	8 14	13 24	13 6	18 23		n.a.
W26	18 52	3s53	3 11	8 48	3 13	19 0	1 21	23 5	0 46	1 39	1 34	24 32	0 34	12 11	0 46	14 45	2 3	30 14	8 14	13 23	13 7	18 20		n.a.
T 27	18 36	10 24	4 7	8 41	3 15	18 38	1 21	23 11	0 47	1 40	1 34	24 32	0 34	12 9	0 46	14 44	2 3	30 14	8 14	13 23	13 8	18 17		n.a.
F 28	18 20	16 14	4 46	8 37	3 16	18 15	1 20	23 17	0 48	1 42	1 34	24 33	0 34	12 8	0 46	14 43	2 3	30 14	8 13	13 22	13 9	18 14		n.a.
S 29	18 3	21 7	5 10	8 37	3 16	17 51	1 19	23 23	0 49	1 43	1 34	24 33	0 34	12 7	0 46	14 43	2 3	30 14	8 13	13 22	13 10	18 11		n.a.
S 30	17 47	24 53	5 17	8 41	3 15	17 27	1 18	23 29	0 50	1 45	1 35	24 33	0 34	12 6	0 46	14 42	2 3	30 13	8 13	13 22	13 11	18 9		n.a.
M31	17n29	27s22	5s 8	8n49	3s12	17n 3	1n18	23n35	0n51	1s46	1s35	24n34	0n35	12n 4	0n46	14n41	2n 3	30s13	8s13	13s23	13s12	18s 6		n.a.

Julian Day Number = 571463.5, Delta T = 22h09m00s
Ecliptic obliquity = 24°02'11, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°23'47, Lahiri = -47°16'47 Julian Calendar 1 Aug. 3149 BCE == Greg. Calendar 6 July 3149 BCE

The year -3148 astronomical counting style corresponds to year 3149 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3149 BCE
geocentric

SEPTEMBER 3149 BCE (-3148) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 1 15	13♌27'03	21♐ 0	29°R26	19♌14	12♊15	29°R 8	26♊24	1♍10	27♌11	7°R38	25°R21	25♒50	14♒ 0	n.a.	T 1
W 2	21 5 12	14°27'14	3♑ 6	28♌52	20°30	12°50	29♓ 4	26°30	1°14	27°13	7♐38	25♒19	25°47	14° 6	n.a.	W 2
T 3	21 9 8	15°27'28	15° 4	28° 9	21°45	13°24	29° 0	26°36	1°17	27°15	7°37	25°18	25°44	14°13	n.a.	T 3
F 4	21 13 5	16°27'44	26°57	27°17	23° 1	13°58	28°56	26°42	1°21	27°18	7°37	25°17	25°41	14°20	n.a.	F 4
S 5	21 17 1	17°28'01	8♒45	26°17	24°16	14°32	28°52	26°47	1°25	27°20	7°37	25°16	25°38	14°26	n.a.	S 5
S 6	21 20 58	18°28'21	20°33	25°10	25°32	15° 6	28°47	26°53	1°28	27°22	7°36	25°D15	25°35	14°33	n.a.	S 6
M 7	21 24 54	19°28'42	2♓22	23°57	26°47	15°40	28°42	26°58	1°32	27°24	7°36	25°15	25°31	14°40	n.a.	M 7
T 8	21 28 51	20°29'05	14°15	22°40	28° 3	16°14	28°37	27° 4	1°36	27°27	7°36	25°16	25°28	14°46	n.a.	T 8
W 9	21 32 47	21°29'31	26°12	21°21	29°18	16°48	28°32	27° 9	1°39	27°29	7°36	25°16	25°25	14°53	n.a.	W 9
T 10	21 36 44	22°29'58	8♈18	20° 4	0♍34	17°22	28°27	27°14	1°43	27°31	7°36	25°17	25°22	15° 0	n.a.	T 10
F 11	21 40 41	23°30'27	20°36	18°50	1°49	17°55	28°22	27°20	1°47	27°33	7°35	25°17	25°19	15° 6	n.a.	F 11
S 12	21 44 37	24°30'59	3♉ 7	17°41	3° 4	18°29	28°16	27°25	1°51	27°36	7°35	25°17	25°15	15°13	n.a.	S 12
S 13	21 48 34	25°31'32	15°57	16°41	4°20	19° 2	28°10	27°30	1°54	27°38	7°35	25°R17	25°12	15°19	n.a.	S 13
M14	21 52 30	26°32'08	29° 7	15°49	5°35	19°36	28° 4	27°35	1°58	27°40	7°35	25°D17	25° 9	15°26	n.a.	M14
T 15	21 56 27	27°32'46	12♊41	15° 9	6°51	20° 9	27°58	27°40	2° 2	27°42	7°35	25°17	25° 6	15°33	n.a.	T 15
W16	22 0 23	28°33'26	26°40	14°40	8° 6	20°42	27°52	27°44	2° 6	27°45	7°D35	25°17	25° 3	15°39	n.a.	W16
T 17	22 4 20	29°34'08	11♋ 4	14°23	9°22	21°15	27°46	27°49	2° 9	27°47	7°35	25°18	25° 0	15°46	n.a.	T 17
F 18	22 8 16	0♍34'52	25°49	14°D17	10°37	21°48	27°39	27°54	2°13	27°49	7°35	25°18	24°56	15°53	n.a.	F 18
S 19	22 12 13	1°35'38	10♌50	14°22	11°53	22°21	27°33	27°59	2°17	27°51	7°35	25°18	24°53	15°59	n.a.	S 19
S 20	22 16 10	2°36'25	25°59	14°39	13° 8	22°53	27°26	28° 3	2°21	27°54	7°35	25°R19	24°50	16° 6	n.a.	S 20
M21	22 20 6	3°37'14	11♍ 8	15° 5	14°23	23°26	27°19	28° 7	2°24	27°56	7°36	25°18	24°47	16°13	n.a.	M21
T 22	22 24 3	4°38'05	26° 7	15°39	15°39	23°59	27°12	28°12	2°28	27°58	7°36	25°18	24°44	16°19	n.a.	T 22
W23	22 27 59	5°38'57	10♎47	16°22	16°54	24°31	27° 5	28°16	2°32	28° 0	7°36	25°16	24°41	16°26	n.a.	W23
T 24	22 31 56	6°39'50	25° 3	17°12	18°10	25° 3	26°58	28°20	2°36	28° 3	7°36	25°15	24°37	16°33	n.a.	T 24
F 25	22 35 52	7°40'45	8♏51	18° 9	19°25	25°36	26°51	28°24	2°39	28° 5	7°36	25°14	24°34	16°39	n.a.	F 25
S 26	22 39 49	8°41'41	22°12	19°10	20°41	26° 8	26°43	28°28	2°43	28° 7	7°37	25°12	24°31	16°46	n.a.	S 26
S 27	22 43 45	9°42'38	5♐ 8	20°17	21°56	26°40	26°36	28°32	2°47	28° 9	7°37	25°D12	24°28	16°53	n.a.	S 27
M28	22 47 42	10°43'36	17°41	21°28	23°11	27°11	26°28	28°36	2°51	28°12	7°37	25°12	24°25	16°59	n.a.	M28
T 29	22 51 38	11°44'35	29°56	22°42	24°27	27°43	26°21	28°40	2°54	28°14	7°38	25°13	24°21	17° 6	n.a.	T 29
W30	22 55 35	12♍45'35	11♑58	23♌59	25♍42	28♊15	26♓13	28♊44	2♍58	28♌16	7♐38	25♒14	24♒18	17♒12	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n12	28s28	4s46	9n 2	3s 8	16n38	1n17	23n41	0n52	1s48	1s35	24n34	0n35	12n 3	0n46	14n40	2n 3	30s13	8s13	13s23	13s13	18s 3		n.a.
W 2	16 54	28 10	4 11	9 19	3 2	16 12	1 16	23 46	0 53	1 50	1 35	24 34	0 35	12 2	0 46	14 40	2 3	30 13	8 13	13 24	13 14	18 0		n.a.
T 3	16 36	26 33	3 25	9 42	2 54	15 47	1 15	23 52	0 53	1 51	1 35	24 34	0 35	12 0	0 46	14 39	2 3	30 13	8 13	13 25	13 15	17 57		n.a.
F 4	16 18	23 45	2 31	10 10	2 44	15 20	1 13	23 57	0 54	1 53	1 35	24 35	0 35	11 59	0 46	14 38	2 3	30 12	8 12	13 25	13 17	17 55		n.a.
S 5	15 59	19 58	1 30	10 42	2 32	14 54	1 12	24 2	0 55	1 55	1 35	24 35	0 35	11 58	0 46	14 37	2 3	30 12	8 12	13 25	13 18	17 52		n.a.
S 6	15 40	15 25	0 26	11 18	2 18	14 26	1 11	24 7	0 56	1 57	1 36	24 35	0 35	11 56	0 46	14 36	2 3	30 12	8 12	13 25	13 19	17 49		n.a.
M 7	15 21	10 17	0n39	11 57	2 2	13 59	1 10	24 12	0 57	1 59	1 36	24 35	0 35	11 55	0 46	14 36	2 3	30 12	8 12	13 25	13 20	17 46		n.a.
T 8	15 1	4 46	1 44	12 40	1 44	13 31	1 8	24 16	0 58	2 1	1 36	24 36	0 36	11 53	0 46	14 35	2 3	30 12	8 12	13 25	13 21	17 43		n.a.
W 9	14 41	0n57	2 44	13 23	1 26	13 3	1 7	24 21	0 59	2 3	1 36	24 36	0 36	11 52	0 46	14 34	2 3	30 12	8 12	13 25	13 22	17 40		n.a.
T 10	14 21	6 41	3 37	14 7	1 6	12 34	1 6	24 25	1 0	2 6	1 36	24 36	0 36	11 51	0 46	14 33	2 3	30 11	8 12	13 25	13 23	17 38		n.a.
F 11	14 1	12 15	4 22	14 50	0 45	12 5	1 4	24 29	1 1	2 8	1 36	24 37	0 36	11 49	0 46	14 32	2 3	30 11	8 11	13 25	13 24	17 35		n.a.
S 12	13 41	17 27	4 55	15 31	0 25	11 36	1 3	24 33	1 2	2 10	1 36	24 37	0 36	11 48	0 46	14 32	2 3	30 11	8 11	13 25	13 25	17 32		n.a.
S 13	13 20	22 0	5 14	16 9	0 5	11 6	1 1	24 37	1 3	2 13	1 36	24 37	0 36	11 47	0 46	14 31	2 3	30 11	8 11	13 25	13 26	17 29		n.a.
M14	12 59	25 37	5 17	16 43	0n14	10 36	0 59	24 41	1 4	2 15	1 36	24 37	0 36	11 45	0 46	14 30	2 3	30 11	8 11	13 25	13 28	17 26		n.a.
T 15	12 37	27 54	5 3	17 13	0 33	10 6	0 58	24 44	1 5	2 18	1 37	24 37	0 37	11 44	0 46	14 29	2 3	30 11	8 11	13 25	13 29	17 23		n.a.
W16	12 16	28 31	4 32	17 38	0 50	9 36	0 56	24 48	1 6	2 20	1 37	24 38	0 37	11 42	0 46	14 28	2 3	30 10	8 11	13 25	13 30	17 21		n.a.
T 17	11 54	27 15	3 42	17 58	1 5	9 5	0 54	24 51	1 7	2 23	1 37	24 38	0 37	11 41	0 46	14 28	2 3	30 10	8 10	13 25	13 31	17 18		n.a.
F 18	11 32	24 5	2 37	18 13	1 19	8 34	0 52	24 54	1 8	2 26	1 37	24 38	0 37	11 40	0 46	14 27	2 3	30 10	8 10	13 24	13 32	17 15		n.a.
S 19	11 10	19 13	1 20	18 22	1 31	8 3	0 50	24 58	1 9	2 28	1 37	24 38	0 37	11 38	0 46	14 26	2 3	30 10	8 10	13 24	13 33	17 12		n.a.
S 20	10 48	13 7	0s 4	18 28	1 42	7 32	0 48	25 0	1 10	2 31	1 37	24 39	0 37	11 37	0 46	14 25	2 3	30 10	8 10	13 24	13 34	17 9		n.a.
M21	10 26	6 14	1 27	18 28	1 50	7 0	0 47	25 3	1 11	2 34	1 37	24 39	0 37	11 36	0 46	14 24	2 3	30 10	8 10	13 24	13 35	17 6		n.a.
T 22	10 3	0s54	2 43	18 25	1 58	6 29	0 45	25 6	1 12	2 37	1 37	24 39	0 38	11 34	0 46	14 24	2 3	30 10	8 10	13 25	13 36	17 3		n.a.
W23	9 40	7 50	3 47	18 17	2 4	5 57	0 42	25 8	1 13	2 40	1 37	24 39	0 38	11 33	0 46	14 23	2 3	30 9	8 9	13 25	13 37	17 0		n.a.
T 24	9 17	14 10	4 34	18 6	2 8	5 25	0 40	25 11	1 14	2 43	1 37	24 39	0 38	11 31	0 46	14 22	2 3	30 9	8 9	13 25	13 38	16 58		n.a.
F 25	8 54	19 35	5 4	17 51	2 12	4 52	0 38	25 13	1 16	2 46	1 37	24 40	0 38	11 30	0 46	14 21	2 3	30 9	8 9	13 26	13 39	16 55		n.a.
S 26	8 31	23 52	5 17	17 34	2 14	4 20	0 36	25 15	1 17	2 49	1 37	24 40	0 38	11 29	0 46	14 20	2 3	30 9	8 9	13 26	13 41	16 52		n.a.
S 27	8 7	26 48	5 12	17 13	2 16	3 48	0 34	25 17	1 18	2 52	1 37	24 40	0 38	11 27	0 46	14 20	2 3	30 9	8 9	13 27	13 42	16 49		n.a.
M28	7 44	28 19	4 53	16 50	2 16	3 15	0 32	25 19	1 19	2 55	1 37	24 40	0 38	11 26	0 46	14 19	2 3	30 9	8 9	13 27	13 43	16 46		n.a.
T 29	7 20	28 23	4 21	16 25	2 16	2 43	0 30	25 21	1 20	2 58	1 37	24 40	0 39	11 24	0 46	14 18	2 3	30 9	8 9	13 26	13 44	16 43		n.a.
W30	6n56	27s 6	3s37	15n58	2n14	2n10	0n27	25n23	1n21	3s 1	1s37	24n41	0n39	11n23	0n46	14n17	2n 3	30s 9	8s 8	13s26	13s45	16s40		n.a.

Julian Day Number = 571494.5, Delta T = 22h08m57s
Ecliptic obliquity = 24°02'11, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°23'43, Lahiri = -47°16'42 Julian Calendar 1 Sept. 3149 BCE == Greg. Calendar 6 Aug. 3149 BCE

The year -3148 astronomical counting style corresponds to year 3149 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3149 BCE
geocentric

OCTOBER 3149 BCE (-3148) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 59 32	13♍46'36	23♉50	25♌19	26♍57	28♊46	26°R 5	28♊47	3♍ 2	28♌18	7♐38	25♒16	24♒15	17♒19	n.a.	T 1
F 2	23 3 28	14°47'39	5♒38	26°41	28°13	29°17	25♓57	28°51	3° 5	28°20	7°39	25°17	24°12	17°26	n.a.	F 2
S 3	23 7 25	15°48'42	17°25	28° 5	29°28	29°49	25°49	28°54	3° 9	28°23	7°39	25°18	24° 9	17°32	n.a.	S 3
S 4	23 11 21	16°49'46	29°15	29°31	0♎43	0♋20	25°41	28°57	3°13	28°25	7°40	25°R18	24° 6	17°39	n.a.	S 4
M 5	23 15 18	17°50'52	11♓ 9	0♍57	1°58	0°51	25°33	29° 0	3°16	28°27	7°40	25°17	24° 2	17°46	n.a.	M 5
T 6	23 19 14	18°51'58	23°10	2°25	3°14	1°21	25°25	29° 3	3°20	28°29	7°41	25°15	23°59	17°52	n.a.	T 6
W 7	23 23 11	19°53'06	5♈20	3°54	4°29	1°52	25°17	29° 6	3°24	28°31	7°41	25°12	23°56	17°59	n.a.	W 7
T 8	23 27 7	20°54'14	17°39	5°24	5°44	2°22	25° 9	29° 9	3°27	28°33	7°42	25° 8	23°53	18° 6	n.a.	T 8
F 9	23 31 4	21°55'24	0♉10	6°54	6°59	2°53	25° 1	29°12	3°31	28°35	7°43	25° 3	23°50	18°12	n.a.	F 9
S 10	23 35 1	22°56'35	12°54	8°25	8°15	3°23	24°52	29°15	3°35	28°37	7°43	24°58	23°47	18°19	n.a.	S 10
S 11	23 38 57	23°57'47	25°51	9°56	9°30	3°53	24°44	29°17	3°38	28°40	7°44	24°55	23°43	18°26	n.a.	S 11
M12	23 42 54	24°59'01	9♊ 3	11°27	10°45	4°23	24°36	29°20	3°42	28°42	7°45	24°52	23°40	18°32	n.a.	M12
T 13	23 46 50	26° 0'15	22°33	12°59	12° 0	4°53	24°28	29°22	3°45	28°44	7°45	24°D51	23°37	18°39	n.a.	T 13
W14	23 50 47	27° 1'31	6♋20	14°31	13°15	5°22	24°20	29°25	3°49	28°46	7°46	24°51	23°34	18°46	n.a.	W14
T 15	23 54 43	28° 2'47	20°25	16° 4	14°31	5°52	24°12	29°27	3°52	28°48	7°47	24°53	23°31	18°52	n.a.	T 15
F 16	23 58 40	29° 4'05	4♌49	17°36	15°46	6°21	24° 3	29°29	3°56	28°50	7°48	24°54	23°27	18°59	n.a.	F 16
S 17	0 2 37	0♎ 5'24	19°27	19° 9	17° 1	6°50	23°55	29°31	3°59	28°52	7°49	24°R55	23°24	19° 5	n.a.	S 17
S 18	0 6 33	1° 6'43	4♍16	20°42	18°16	7°19	23°47	29°33	4° 3	28°54	7°50	24°55	23°21	19°12	n.a.	S 18
M19	0 10 30	2° 8'03	19°10	22°15	19°31	7°48	23°39	29°34	4° 6	28°56	7°50	24°53	23°18	19°19	n.a.	M19
T 20	0 14 26	3° 9'24	3♎59	23°48	20°46	8°16	23°31	29°36	4°10	28°58	7°51	24°49	23°15	19°25	n.a.	T 20
W21	0 18 23	4°10'45	18°37	25°21	22° 1	8°45	23°23	29°38	4°13	29° 0	7°52	24°43	23°12	19°32	n.a.	W21
T 22	0 22 19	5°12'07	2♏56	26°54	23°16	9°13	23°15	29°39	4°16	29° 2	7°53	24°36	23° 8	19°39	n.a.	T 22
F 23	0 26 16	6°13'29	16°51	28°28	24°32	9°41	23° 8	29°40	4°20	29° 4	7°54	24°29	23° 5	19°45	n.a.	F 23
S 24	0 30 12	7°14'51	0♐19	0♎ 1	25°47	10° 9	23° 0	29°42	4°23	29° 5	7°55	24°23	23° 2	19°52	n.a.	S 24
S 25	0 34 9	8°16'13	13°21	1°35	27° 2	10°36	22°52	29°43	4°26	29° 7	7°56	24°18	22°59	19°59	n.a.	S 25
M26	0 38 6	9°17'36	25°58	3° 9	28°17	11° 3	22°45	29°44	4°30	29° 9	7°57	24°15	22°56	20° 5	n.a.	M26
T 27	0 42 2	10°18'58	8♑16	4°43	29°32	11°31	22°37	29°45	4°33	29°11	7°58	24°D14	22°52	20°12	n.a.	T 27
W28	0 45 59	11°20'20	20°18	6°17	0♏47	11°57	22°30	29°46	4°36	29°13	7°59	24°14	22°49	20°19	n.a.	W28
T 29	0 49 55	12°21'43	2♒ 9	7°51	2° 2	12°24	22°22	29°46	4°39	29°14	8° 1	24°16	22°46	20°25	n.a.	T 29
F 30	0 53 52	13°23'05	13°56	9°26	3°16	12°51	22°15	29°47	4°42	29°16	8° 2	24°17	22°43	20°32	n.a.	F 30
S 31	0 57 48	14♎24'27	25♒44	11♎ 0	4♏31	13♋17	22♓ 8	29♊47	4♍46	29♌18	8♐ 3	24°R18	22♒40	20♒39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	6n32	24s35	2s45	15n28	2n13	1n37	0n25	25n24	1n22	3s 4	1s37	24n41	0n39	11n22	0n46	14n17	2n 3	30s 9	8s 8	13s25	13s46	16s37			n.a.
F 2	6 8	21 3	1 47	14 57	2 10	1 5	0 23	25 25	1 23	3 8	1 37	24 41	0 39	11 20	0 46	14 16	2 3	30 9	8 8	13 25	13 47	16 34			n.a.
S 3	5 44	16 41	0 43	14 25	2 7	0 32	0 20	25 27	1 24	3 11	1 37	24 41	0 39	11 19	0 46	14 15	2 3	30 8	8 8	13 24	13 48	16 31			n.a.
S 4	5 19	11 41	0n22	13 51	2 4	0s 1	0 18	25 28	1 26	3 14	1 37	24 41	0 39	11 18	0 46	14 14	2 3	30 8	8 8	13 24	13 49	16 29			n.a.
M 5	4 55	6 14	1 26	13 16	2 0	0 34	0 16	25 29	1 27	3 17	1 37	24 41	0 40	11 16	0 46	14 14	2 3	30 8	8 8	13 25	13 50	16 26			n.a.
T 6	4 31	0 32	2 28	12 40	1 56	1 7	0 13	25 30	1 28	3 20	1 37	24 42	0 40	11 15	0 46	14 13	2 3	30 8	8 7	13 25	13 51	16 23			n.a.
W 7	4 6	5n15	3 23	12 2	1 51	1 40	0 11	25 31	1 29	3 24	1 37	24 42	0 40	11 14	0 46	14 12	2 3	30 8	8 7	13 27	13 52	16 20			n.a.
T 8	3 42	10 55	4 9	11 24	1 46	2 12	0 8	25 31	1 30	3 27	1 37	24 42	0 40	11 12	0 46	14 11	2 3	30 8	8 7	13 28	13 54	16 17			n.a.
F 9	3 17	16 14	4 44	10 45	1 41	2 45	0 6	25 32	1 32	3 30	1 37	24 42	0 40	11 11	0 46	14 11	2 3	30 8	8 7	13 30	13 55	16 14			n.a.
S 10	2 52	20 56	5 6	10 5	1 35	3 18	0 4	25 32	1 33	3 33	1 36	24 42	0 40	11 10	0 46	14 10	2 3	30 8	8 7	13 31	13 56	16 11			n.a.
S 11	2 27	24 45	5 13	9 25	1 30	3 50	0 1	25 33	1 34	3 37	1 36	24 43	0 40	11 8	0 46	14 9	2 3	30 8	8 7	13 32	13 57	16 8			n.a.
M12	2 2	27 21	5 4	8 44	1 24	4 23	0s 1	25 33	1 35	3 40	1 36	24 43	0 41	11 7	0 46	14 8	2 3	30 8	8 7	13 33	13 58	16 5			n.a.
T 13	1 38	28 26	4 38	8 2	1 18	4 55	0 4	25 33	1 37	3 43	1 36	24 43	0 41	11 6	0 46	14 8	2 4	30 8	8 6	13 34	13 59	16 2			n.a.
W14	1 13	27 48	3 55	7 20	1 12	5 27	0 6	25 33	1 38	3 46	1 36	24 43	0 41	11 4	0 46	14 7	2 4	30 8	8 6	13 34	14 0	15 59			n.a.
T 15	0 48	25 22	2 57	6 38	1 6	6 0	0 9	25 33	1 39	3 49	1 36	24 43	0 41	11 3	0 46	14 6	2 4	30 8	8 6	13 33	14 1	15 56			n.a.
F 16	0 23	21 17	1 48	5 55	0 59	6 32	0 11	25 33	1 41	3 53	1 36	24 43	0 41	11 2	0 46	14 6	2 4	30 8	8 6	13 33	14 2	15 53			n.a.
S 17	0s 2	15 50	0 30	5 12	0 53	7 3	0 14	25 33	1 42	3 56	1 36	24 44	0 41	11 0	0 46	14 5	2 4	30 8	8 6	13 32	14 3	15 50			n.a.
S 18	0 27	9 24	0s51	4 29	0 47	7 35	0 16	25 33	1 43	3 59	1 35	24 44	0 42	10 59	0 46	14 4	2 4	30 8	8 6	13 32	14 4	15 47			n.a.
M19	0 52	2 26	2 8	3 46	0 40	8 7	0 19	25 32	1 44	4 2	1 35	24 44	0 42	10 58	0 46	14 4	2 4	30 8	8 6	13 33	14 5	15 44			n.a.
T 20	1 17	4s37	3 17	3 2	0 34	8 38	0 21	25 32	1 46	4 5	1 35	24 44	0 42	10 57	0 46	14 3	2 4	30 8	8 5	13 34	14 6	15 41			n.a.
W21	1 42	11 19	4 11	2 18	0 27	9 9	0 24	25 31	1 47	4 8	1 35	24 44	0 42	10 55	0 46	14 2	2 4	30 8	8 5	13 36	14 7	15 38			n.a.
T 22	2 7	17 17	4 48	1 34	0 20	9 40	0 26	25 31	1 49	4 11	1 35	24 44	0 42	10 54	0 47	14 2	2 4	30 8	8 5	13 39	14 9	15 35			n.a.
F 23	2 32	22 10	5 7	0 50	0 14	10 11	0 29	25 30	1 50	4 14	1 35	24 45	0 42	10 53	0 47	14 1	2 4	30 8	8 5	13 41	14 10	15 32			n.a.
S 24	2 57	25 44	5 8	0 6	0 7	10 41	0 31	25 29	1 51	4 17	1 34	24 45	0 43	10 52	0 47	14 0	2 4	30 8	8 5	13 43	14 11	15 29			n.a.
S 25	3 22	27 49	4 53	0s38	0 1	11 11	0 33	25 28	1 53	4 20	1 34	24 45	0 43	10 51	0 47	14 0	2 4	30 8	8 5	13 45	14 12	15 26			n.a.
M26	3 46	28 22	4 24	1 22	0s 6	11 41	0 36	25 28	1 54	4 23	1 34	24 45	0 43	10 49	0 47	13 59	2 4	30 8	8 5	13 46	14 13	15 23			n.a.
T 27	4 11	27 29	3 43	2 6	0 12	12 10	0 38	25 27	1 56	4 26	1 34	24 45	0 43	10 48	0 47	13 59	2 4	30 9	8 5	13 46	14 14	15 20			n.a.
W28	4 36	25 19	2 53	2 50	0 18	12 40	0 41	25 26	1 57	4 29	1 34	24 45	0 43	10 47	0 47	13 58	2 4	30 9	8 4	13 46	14 15	15 17			n.a.
T 29	5 0	22 4	1 57	3 34	0 25	13 9	0 43	25 25	1 59	4 31	1 33	24 46	0 43	10 46	0 47	13 57	2 4	30 9	8 4	13 46	14 16	15 14			n.a.
F 30	5 25	17 56	0 56	4 18	0 31	13 37	0 45	25 23	2 0	4 34	1 33	24 46	0 44	10 45	0 47	13 57	2 4	30 9	8 4	13 45	14 17	15 11			n.a.
S 31	5s49	13s 8	0n 8	5s 2	0s37	14s 6	0s48	25n22	2n 2	4s37	1s33	24n46	0n44	10n43	0n47	13n56	2n 4	30s 9	8s 4	13s45	14s18	15s 8			n.a.

Julian Day Number = 571524.5, Delta T = 22h08m54s
Ecliptic obliquity = 24°02'11, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°23'39, Lahiri = -47°16'38 Julian Calendar 1 Oct. 3149 BCE == Greg. Calendar 5 Sept. 3149 BCE

The year -3148 astronomical counting style corresponds to year 3149 B.C.E historical counting style.

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NOVEMBER 3149 BCE (-3148) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 1 45	15♎25'48	7♓36	12♎35	5♏46	13♋43	22°R 1	29♊48	4♍49	29♌20	8♐ 4	24°R17	22♒37	20♒45	n.a.	S 1
M 2	1 5 42	16°27'10	19°36	14°10	7° 1	14° 9	21♓54	29°48	4°52	29°21	8° 5	24♒13	22°33	20°52	n.a.	M 2
T 3	1 9 38	17°28'31	1♈47	15°46	8°16	14°34	21°48	29°48	4°55	29°23	8° 6	24° 7	22°30	20°58	n.a.	T 3
W 4	1 13 35	18°29'52	14°12	17°21	9°31	14°59	21°41	29°R48	4°58	29°25	8° 8	23°59	22°27	21° 5	n.a.	W 4
T 5	1 17 31	19°31'13	26°49	18°57	10°46	15°24	21°35	29°48	5° 1	29°26	8° 9	23°49	22°24	21°12	n.a.	T 5
F 6	1 21 28	20°32'34	9♉41	20°34	12° 0	15°49	21°28	29°48	5° 4	29°28	8°10	23°38	22°21	21°18	n.a.	F 6
S 7	1 25 24	21°33'55	22°45	22°10	13°15	16°14	21°22	29°47	5° 6	29°29	8°12	23°28	22°18	21°25	n.a.	S 7
S 8	1 29 21	22°35'16	6♊ 2	23°47	14°30	16°38	21°16	29°47	5° 9	29°31	8°13	23°18	22°14	21°32	n.a.	S 8
M 9	1 33 18	23°36'37	19°29	25°24	15°45	17° 2	21°10	29°47	5°12	29°33	8°14	23°11	22°11	21°38	n.a.	M 9
T 10	1 37 14	24°37'58	3♋ 6	27° 2	16°59	17°25	21° 5	29°46	5°15	29°34	8°16	23° 7	22° 8	21°45	n.a.	T 10
W11	1 41 11	25°39'19	16°54	28°40	18°14	17°49	20°59	29°45	5°18	29°35	8°17	23° 4	22° 5	21°52	n.a.	W11
T 12	1 45 7	26°40'39	0♌51	0♏18	19°29	18°12	20°54	29°44	5°20	29°37	8°18	23°D 4	22° 2	21°58	n.a.	T 12
F 13	1 49 4	27°42'00	14°58	1°57	20°43	18°35	20°48	29°43	5°23	29°38	8°20	23° 5	21°58	22° 5	n.a.	F 13
S 14	1 53 0	28°43'20	29°13	3°36	21°58	18°57	20°43	29°42	5°26	29°40	8°21	23°R 5	21°55	22°12	n.a.	S 14
S 15	1 56 57	29°44'39	13♍36	5°15	23°13	19°19	20°39	29°41	5°28	29°41	8°23	23° 3	21°52	22°18	n.a.	S 15
M16	2 0 54	0♏45'59	28° 3	6°55	24°27	19°41	20°34	29°40	5°31	29°42	8°24	22°59	21°49	22°25	n.a.	M16
T 17	2 4 50	1°47'18	12♎28	8°35	25°42	20° 2	20°29	29°39	5°33	29°44	8°26	22°52	21°46	22°31	n.a.	T 17
W18	2 8 47	2°48'36	26°47	10°16	26°56	20°23	20°25	29°37	5°36	29°45	8°27	22°42	21°43	22°38	n.a.	W18
T 19	2 12 43	3°49'54	10♏52	11°56	28°11	20°44	20°21	29°35	5°38	29°46	8°29	22°30	21°39	22°45	n.a.	T 19
F 20	2 16 40	4°51'11	24°40	13°37	29°25	21° 5	20°17	29°34	5°41	29°47	8°30	22°18	21°36	22°51	n.a.	F 20
S 21	2 20 36	5°52'28	8♐ 5	15°18	0♐40	21°25	20°13	29°32	5°43	29°49	8°32	22° 6	21°33	22°58	n.a.	S 21
S 22	2 24 33	6°53'43	21° 7	17° 0	1°54	21°44	20°10	29°30	5°45	29°50	8°33	21°56	21°30	23° 5	n.a.	S 22
M23	2 28 30	7°54'57	3♑47	18°41	3° 9	22° 3	20° 6	29°28	5°47	29°51	8°35	21°49	21°27	23°11	n.a.	M23
T 24	2 32 26	8°56'10	16° 6	20°22	4°23	22°22	20° 3	29°26	5°50	29°52	8°36	21°44	21°24	23°18	n.a.	T 24
W25	2 36 23	9°57'22	28°10	22° 3	5°37	22°41	20° 0	29°24	5°52	29°53	8°38	21°42	21°20	23°25	n.a.	W25
T 26	2 40 19	10°58'33	10♒ 3	23°43	6°52	22°59	19°57	29°22	5°54	29°54	8°40	21°D41	21°17	23°31	n.a.	T 26
F 27	2 44 16	11°59'42	21°51	25°23	8° 6	23°16	19°55	29°19	5°56	29°55	8°41	21°R41	21°14	23°38	n.a.	F 27
S 28	2 48 12	13° 0'50	3♓39	27° 3	9°20	23°34	19°52	29°17	5°58	29°56	8°43	21°41	21°11	23°45	n.a.	S 28
S 29	2 52 9	14° 1'57	15°33	28°41	10°35	23°50	19°50	29°14	6° 0	29°57	8°44	21°39	21° 8	23°51	n.a.	S 29
M30	2 56 6	15♏ 3'02	27♓37	0♐18	11♐49	24♋ 7	19♓48	29♊12	6♍ 2	29♌58	8♐46	21♒34	21♒ 4	23♒58	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s13	7s50	1n11	5s45	0s43	14s33	0s50	25n21	2n 3	4s39	1s33	24n46	0n44	10n42	0n47	13n56	2n 4	30s 9	8s 4	13s46	14s19	15s 5		n.a.
M 2	6 37	2 12	2 12	6 28	0 49	15 1	0 52	25 20	2 5	4 42	1 32	24 46	0 44	10 41	0 47	13 55	2 4	30 9	8 4	13 47	14 20	15 2		n.a.
T 3	7 2	3n35	3 7	7 12	0 55	15 28	0 54	25 19	2 6	4 44	1 32	24 47	0 44	10 40	0 47	13 55	2 5	30 9	8 4	13 49	14 21	14 59		n.a.
W 4	7 25	9 19	3 55	7 54	1 0	15 55	0 57	25 17	2 8	4 47	1 32	24 47	0 45	10 39	0 47	13 54	2 5	30 9	8 4	13 51	14 22	14 56		n.a.
T 5	7 49	14 48	4 32	8 37	1 6	16 21	0 59	25 16	2 9	4 49	1 32	24 47	0 45	10 38	0 47	13 53	2 5	30 9	8 4	13 55	14 23	14 53		n.a.
F 6	8 13	19 44	4 56	9 19	1 11	16 47	1 1	25 14	2 11	4 51	1 31	24 47	0 45	10 37	0 47	13 53	2 5	30 10	8 3	13 58	14 25	14 50		n.a.
S 7	8 37	23 49	5 4	10 1	1 16	17 12	1 3	25 13	2 13	4 54	1 31	24 47	0 45	10 36	0 47	13 52	2 5	30 10	8 3	14 2	14 26	14 47		n.a.
S 8	9 0	26 43	4 57	10 43	1 21	17 37	1 5	25 12	2 14	4 56	1 31	24 47	0 45	10 35	0 47	13 52	2 5	30 10	8 3	14 5	14 27	14 44		n.a.
M 9	9 23	28 9	4 33	11 24	1 26	18 2	1 7	25 10	2 16	4 58	1 30	24 48	0 45	10 34	0 47	13 51	2 5	30 10	8 3	14 8	14 28	14 41		n.a.
T 10	9 46	27 54	3 54	12 4	1 31	18 26	1 9	25 9	2 18	5 0	1 30	24 48	0 46	10 33	0 47	13 51	2 5	30 10	8 3	14 9	14 29	14 38		n.a.
W11	10 9	25 55	3 0	12 44	1 35	18 49	1 11	25 7	2 19	5 2	1 30	24 48	0 46	10 32	0 47	13 50	2 5	30 10	8 3	14 10	14 30	14 35		n.a.
T 12	10 32	22 21	1 56	13 24	1 39	19 12	1 13	25 6	2 21	5 4	1 30	24 48	0 46	10 31	0 47	13 50	2 5	30 10	8 3	14 10	14 31	14 32		n.a.
F 13	10 55	17 26	0 43	14 3	1 43	19 35	1 15	25 4	2 23	5 6	1 29	24 48	0 46	10 30	0 47	13 50	2 5	30 11	8 3	14 10	14 32	14 29		n.a.
S 14	11 17	11 31	0s33	14 41	1 46	19 57	1 17	25 3	2 25	5 7	1 29	24 48	0 46	10 29	0 47	13 49	2 5	30 11	8 3	14 10	14 33	14 26		n.a.
S 15	11 39	4 58	1 47	15 19	1 50	20 18	1 18	25 1	2 26	5 9	1 29	24 49	0 46	10 28	0 47	13 49	2 5	30 11	8 3	14 10	14 34	14 23		n.a.
M16	12 2	1s52	2 55	15 56	1 52	20 39	1 20	25 0	2 28	5 11	1 28	24 49	0 47	10 27	0 47	13 48	2 5	30 11	8 3	14 12	14 35	14 20		n.a.
T 17	12 23	8 34	3 51	16 32	1 55	20 59	1 22	24 58	2 30	5 12	1 28	24 49	0 47	10 26	0 47	13 48	2 5	30 11	8 3	14 14	14 36	14 17		n.a.
W18	12 45	14 47	4 32	17 7	1 57	21 18	1 23	24 57	2 32	5 14	1 28	24 49	0 47	10 25	0 47	13 47	2 5	30 11	8 3	14 18	14 37	14 14		n.a.
T 19	13 6	20 7	4 56	17 41	1 59	21 37	1 25	24 55	2 34	5 15	1 27	24 49	0 47	10 24	0 47	13 47	2 6	30 12	8 2	14 21	14 38	14 11		n.a.
F 20	13 28	24 16	5 1	18 14	2 0	21 56	1 26	24 54	2 35	5 16	1 27	24 49	0 47	10 23	0 47	13 47	2 6	30 12	8 2	14 26	14 39	14 8		n.a.
S 21	13 49	26 58	4 50	18 45	2 1	22 14	1 28	24 52	2 37	5 17	1 27	24 50	0 47	10 22	0 47	13 46	2 6	30 12	8 2	14 29	14 40	14 5		n.a.
S 22	14 9	28 7	4 24	19 16	2 2	22 31	1 29	24 51	2 39	5 19	1 26	24 50	0 48	10 22	0 47	13 46	2 6	30 12	8 2	14 33	14 41	14 2		n.a.
M23	14 30	27 44	3 45	19 45	2 1	22 47	1 30	24 50	2 41	5 20	1 26	24 50	0 48	10 21	0 47	13 46	2 6	30 13	8 2	14 35	14 42	13 59		n.a.
T 24	14 50	25 58	2 57	20 13	2 1	23 3	1 32	24 48	2 43	5 21	1 26	24 50	0 48	10 20	0 47	13 45	2 6	30 13	8 2	14 37	14 43	13 56		n.a.
W25	15 10	23 1	2 1	20 39	2 0	23 18	1 33	24 47	2 45	5 21	1 25	24 50	0 48	10 19	0 47	13 45	2 6	30 13	8 2	14 37	14 44	13 53		n.a.
T 26	15 29	19 9	1 1	21 4	1 58	23 32	1 34	24 46	2 47	5 22	1 25	24 50	0 48	10 18	0 48	13 45	2 6	30 13	8 2	14 38	14 46	13 49		n.a.
F 27	15 49	14 34	0n 1	21 27	1 55	23 46	1 35	24 45	2 49	5 23	1 25	24 50	0 48	10 18	0 48	13 44	2 6	30 13	8 2	14 38	14 47	13 46		n.a.
S 28	16 8	9 26	1 3	21 48	1 52	23 59	1 36	24 44	2 51	5 24	1 24	24 51	0 49	10 17	0 48	13 44	2 6	30 14	8 2	14 38	14 48	13 43		n.a.
S 29	16 27	3 57	2 3	22 7	1 48	24 11	1 37	24 43	2 53	5 24	1 24	24 51	0 49	10 16	0 48	13 44	2 6	30 14	8 2	14 38	14 49	13 40		n.a.
M30	16s45	1n44	2n58	22s24	1s43	24s23	1s38	24n42	2n55	5s25	1s24	24n51	0n49	10n16	0n48	13n44	2n 6	30s14	8s 2	14s40	14s50	13s37		n.a.

Julian Day Number = 571555.5, Delta T = 22h08m52s
Ecliptic obliquity = 24°02'11, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°23'35, Lahiri = -47°16'34 Julian Calendar 1 Nov. 3149 BCE == Greg. Calendar 6 Oct. 3149 BCE

The year -3148 astronomical counting style corresponds to year 3149 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3149 BCE
geocentric

DECEMBER 3149 BCE (-3148) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 0 2	16♏ 4'06	9♈56	1♐53	13♐ 3	24♋22	19°R46	29°R 9	6♍ 4	29♌59	8♐48	21°R27	21♒ 1	24♒ 5	n.a.	T 1
W 2	3 3 59	17° 5'08	22°32	3°26	14°17	24°38	19♓45	29♊ 6	6° 5	29°59	8°49	21♒17	20°58	24°11	n.a.	W 2
T 3	3 7 55	18° 6'09	5♉26	4°56	15°31	24°53	19°43	29° 3	6° 7	0♍ 0	8°51	21° 4	20°55	24°18	n.a.	T 3
F 4	3 11 52	19° 7'09	18°39	6°24	16°45	25° 7	19°42	29° 0	6° 9	0° 1	8°53	20°51	20°52	24°24	n.a.	F 4
S 5	3 15 48	20° 8'08	2♊ 8	7°48	17°59	25°21	19°41	28°57	6°11	0° 2	8°55	20°38	20°49	24°31	n.a.	S 5
S 6	3 19 45	21° 9'05	15°50	9° 7	19°13	25°35	19°40	28°54	6°12	0° 2	8°56	20°26	20°45	24°38	n.a.	S 6
M 7	3 23 42	22°10'01	29°43	10°22	20°27	25°48	19°40	28°51	6°14	0° 3	8°58	20°16	20°42	24°44	n.a.	M 7
T 8	3 27 38	23°10'56	13♋41	11°30	21°41	26° 0	19°39	28°47	6°15	0° 4	9° 0	20°10	20°39	24°51	n.a.	T 8
W 9	3 31 35	24°11'50	27°43	12°33	22°55	26°12	19°D39	28°44	6°17	0° 4	9° 1	20° 6	20°36	24°58	n.a.	W 9
T 10	3 35 31	25°12'42	11♌48	13°28	24° 9	26°23	19°39	28°40	6°18	0° 5	9° 3	20° 5	20°33	25° 4	n.a.	T 10
F 11	3 39 28	26°13'33	25°52	14°15	25°23	26°34	19°39	28°37	6°20	0° 5	9° 5	20° 5	20°30	25°11	n.a.	F 11
S 12	3 43 24	27°14'23	9♍57	14°52	26°36	26°44	19°40	28°33	6°21	0° 6	9° 7	20° 4	20°26	25°18	n.a.	S 12
S 13	3 47 21	28°15'12	24° 1	15°21	27°50	26°54	19°41	28°29	6°22	0° 6	9° 8	20° 3	20°23	25°24	n.a.	S 13
M14	3 51 18	29°15'59	8♎ 3	15°39	29° 4	27° 3	19°41	28°26	6°23	0° 7	9°10	19°58	20°20	25°31	n.a.	M14
T 15	3 55 14	0♐16'45	22° 0	15°R47	0♏17	27°11	19°42	28°22	6°25	0° 7	9°12	19°51	20°17	25°38	n.a.	T 15
W16	3 59 11	1°17'30	5♏51	15°44	1°31	27°19	19°44	28°18	6°26	0° 8	9°14	19°40	20°14	25°44	n.a.	W16
T 17	4 3 7	2°18'13	19°32	15°30	2°44	27°26	19°45	28°14	6°27	0° 8	9°15	19°28	20°10	25°51	n.a.	T 17
F 18	4 7 4	3°18'55	2♐59	15° 6	3°58	27°32	19°47	28°10	6°28	0° 8	9°17	19°15	20° 7	25°58	n.a.	F 18
S 19	4 11 0	4°19'34	16° 9	14°31	5°11	27°38	19°49	28° 6	6°29	0° 9	9°19	19° 3	20° 4	26° 4	n.a.	S 19
S 20	4 14 57	5°20'12	29° 1	13°47	6°25	27°43	19°51	28° 2	6°29	0° 9	9°21	18°52	20° 1	26°11	n.a.	S 20
M21	4 18 54	6°20'48	11♑35	12°56	7°38	27°48	19°53	27°58	6°30	0° 9	9°23	18°44	19°58	26°17	n.a.	M21
T 22	4 22 50	7°21'22	23°52	11°58	8°52	27°51	19°55	27°53	6°31	0° 9	9°24	18°38	19°55	26°24	n.a.	T 22
W23	4 26 47	8°21'54	5♒55	10°54	10° 5	27°54	19°58	27°49	6°32	0° 9	9°26	18°35	19°51	26°31	n.a.	W23
T 24	4 30 43	9°22'24	17°49	9°48	11°18	27°57	20° 1	27°45	6°32	0° 9	9°28	18°D35	19°48	26°37	n.a.	T 24
F 25	4 34 40	10°22'52	29°37	8°40	12°31	27°58	20° 4	27°40	6°33	0° 9	9°30	18°35	19°45	26°44	n.a.	F 25
S 26	4 38 36	11°23'18	11♓25	7°32	13°44	27°59	20° 7	27°36	6°34	0°R 9	9°31	18°R35	19°42	26°51	n.a.	S 26
S 27	4 42 33	12°23'41	23°19	6°27	14°57	27°R59	20°10	27°31	6°34	0° 9	9°33	18°34	19°39	26°57	n.a.	S 27
M28	4 46 29	13°24'02	5♈24	5°24	16°10	27°59	20°14	27°27	6°35	0° 9	9°35	18°32	19°35	27° 4	n.a.	M28
T 29	4 50 26	14°24'21	17°45	4°27	17°23	27°58	20°18	27°22	6°35	0° 9	9°37	18°27	19°32	27°11	n.a.	T 29
W30	4 54 23	15°24'37	0♉26	3°35	18°36	27°56	20°22	27°18	6°35	0° 9	9°39	18°20	19°29	27°17	n.a.	W30
T 31	4 58 19	16♐24'52	13♉30	2♐49	19♑49	27♋53	20♓26	27♊13	6♍36	0♍ 9	9♐40	18♒11	19♒26	27♒24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 3	7n28	3n46	22s39	1s37	24s34	1s39	24n41	2n57	5s25	1s23	24n51	0n49	10n15	0n48	13n43	2n 6	30s14	8s 2	14s42	14s51	13s34		n.a.
W 2	17 21	13 2	4 24	22 51	1 31	24 44	1 40	24 40	2 59	5 25	1 23	24 51	0 49	10 14	0 48	13 43	2 6	30 15	8 2	14 46	14 52	13 31		n.a.
T 3	17 39	18 11	4 49	23 1	1 23	24 53	1 40	24 40	3 2	5 26	1 23	24 51	0 49	10 14	0 48	13 43	2 7	30 15	8 2	14 50	14 53	13 28		n.a.
F 4	17 56	22 35	5 0	23 9	1 15	25 2	1 41	24 39	3 4	5 26	1 22	24 51	0 50	10 13	0 48	13 43	2 7	30 15	8 2	14 54	14 54	13 25		n.a.
S 5	18 13	25 54	4 54	23 14	1 6	25 10	1 41	24 38	3 6	5 26	1 22	24 52	0 50	10 12	0 48	13 42	2 7	30 16	8 2	14 58	14 55	13 22		n.a.
S 6	18 30	27 45	4 31	23 17	0 55	25 17	1 42	24 38	3 8	5 26	1 21	24 52	0 50	10 12	0 48	13 42	2 7	30 16	8 2	15 2	14 56	13 19		n.a.
M 7	18 46	27 55	3 53	23 17	0 44	25 23	1 42	24 38	3 10	5 26	1 21	24 52	0 50	10 11	0 48	13 42	2 7	30 16	8 2	15 5	14 57	13 15		n.a.
T 8	19 2	26 17	2 59	23 14	0 31	25 28	1 43	24 37	3 13	5 26	1 21	24 52	0 50	10 11	0 48	13 42	2 7	30 16	8 2	15 8	14 58	13 12		n.a.
W 9	19 17	23 1	1 55	23 9	0 18	25 33	1 43	24 37	3 15	5 25	1 20	24 52	0 50	10 10	0 48	13 42	2 7	30 17	8 2	15 9	14 59	13 9		n.a.
T 10	19 32	18 23	0 44	23 2	0 3	25 37	1 43	24 37	3 17	5 25	1 20	24 52	0 50	10 10	0 48	13 42	2 7	30 17	8 2	15 9	15 0	13 6		n.a.
F 11	19 47	12 44	0s31	22 53	0n12	25 40	1 43	24 37	3 19	5 25	1 20	24 52	0 51	10 9	0 48	13 42	2 7	30 17	8 2	15 9	15 1	13 3		n.a.
S 12	20 2	6 27	1 43	22 41	0 29	25 42	1 43	24 38	3 22	5 24	1 19	24 52	0 51	10 9	0 48	13 41	2 7	30 18	8 2	15 9	15 2	13 0		n.a.
S 13	20 16	0s 8	2 49	22 27	0 46	25 44	1 43	24 38	3 24	5 24	1 19	24 53	0 51	10 8	0 48	13 41	2 7	30 18	8 2	15 10	15 3	12 57		n.a.
M14	20 30	6 41	3 45	22 11	1 3	25 45	1 43	24 38	3 26	5 23	1 19	24 53	0 51	10 8	0 48	13 41	2 7	30 18	8 2	15 11	15 4	12 54		n.a.
T 15	20 43	12 53	4 26	21 54	1 22	25 45	1 43	24 39	3 29	5 22	1 18	24 53	0 51	10 8	0 48	13 41	2 7	30 19	8 2	15 14	15 5	12 51		n.a.
W16	20 56	18 22	4 52	21 36	1 40	25 44	1 42	24 40	3 31	5 21	1 18	24 53	0 51	10 7	0 48	13 41	2 7	30 19	8 2	15 17	15 6	12 48		n.a.
T 17	21 8	22 51	5 1	21 16	1 58	25 42	1 42	24 40	3 33	5 20	1 18	24 53	0 52	10 7	0 48	13 41	2 8	30 19	8 2	15 21	15 7	12 44		n.a.
F 18	21 20	26 3	4 52	20 56	2 16	25 40	1 41	24 42	3 36	5 19	1 17	24 53	0 52	10 6	0 48	13 41	2 8	30 19	8 2	15 25	15 8	12 41		n.a.
S 19	21 32	27 44	4 28	20 35	2 33	25 37	1 41	24 43	3 38	5 18	1 17	24 53	0 52	10 6	0 48	13 41	2 8	30 20	8 2	15 29	15 9	12 38		n.a.
S 20	21 43	27 53	3 51	20 13	2 49	25 33	1 40	24 44	3 41	5 17	1 17	24 53	0 52	10 6	0 48	13 41	2 8	30 20	8 2	15 33	15 10	12 35		n.a.
M21	21 54	26 33	3 3	19 52	3 4	25 28	1 40	24 45	3 43	5 16	1 16	24 53	0 52	10 6	0 48	13 41	2 8	30 20	8 2	15 35	15 11	12 32		n.a.
T 22	22 5	23 57	2 7	19 31	3 18	25 22	1 39	24 47	3 45	5 15	1 16	24 53	0 52	10 5	0 49	13 41	2 8	30 21	8 2	15 37	15 12	12 29		n.a.
W23	22 15	20 20	1 7	19 11	3 29	25 16	1 38	24 49	3 48	5 13	1 16	24 53	0 52	10 5	0 49	13 41	2 8	30 21	8 2	15 38	15 13	12 26		n.a.
T 24	22 24	15 56	0 4	18 53	3 38	25 9	1 37	24 51	3 50	5 12	1 15	24 53	0 52	10 5	0 49	13 41	2 8	30 22	8 2	15 38	15 14	12 22		n.a.
F 25	22 34	10 59	0n58	18 35	3 46	25 1	1 36	24 53	3 53	5 10	1 15	24 54	0 53	10 5	0 49	13 41	2 8	30 22	8 2	15 38	15 16	12 19		n.a.
S 26	22 42	5 38	1 59	18 19	3 50	24 53	1 35	24 55	3 55	5 9	1 14	24 54	0 53	10 5	0 49	13 41	2 8	30 22	8 3	15 38	15 17	12 16		n.a.
S 27	22 51	0 4	2 54	18 6	3 53	24 43	1 34	24 57	3 58	5 7	1 14	24 54	0 53	10 4	0 49	13 41	2 8	30 23	8 3	15 38	15 18	12 13		n.a.
M28	22 58	5n35	3 43	17 54	3 54	24 33	1 32	25 0	4 0	5 5	1 14	24 54	0 53	10 4	0 49	13 41	2 8	30 23	8 3	15 39	15 19	12 10		n.a.
T 29	23 6	11 9	4 22	17 45	3 52	24 23	1 31	25 2	4 2	5 3	1 13	24 54	0 53	10 4	0 49	13 41	2 8	30 23	8 3	15 40	15 20	12 7		n.a.
W30	23 13	16 24	4 49	17 39	3 49	24 11	1 30	25 5	4 5	5 2	1 13	24 54	0 53	10 4	0 49	13 42	2 9	30 24	8 3	15 43	15 21	12 4		n.a.
T 31	23s19	21n 5	5n 3	17s35	3n44	23s59	1s28	25n 8	4n 7	5s 0	1s13	24n54	0n53	10n 4	0n49	13n42	2n 9	30s24	8s 3	15s46	15s22	12s 0		n.a.

Julian Day Number = 571585.5, Delta T = 22h08m49s
Ecliptic obliquity = 24°02'11, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°23'31, Lahiri = -47°16'30 Julian Calendar 1 Dec. 3149 BCE == Greg. Calendar 5 Nov. 3149 BCE

The year -3148 astronomical counting style corresponds to year 3149 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3148 BCE
geocentric

JANUARY 3148 BCE (-3147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 2 16	17♐25'04	26♉56	2°R10	21♏ 1	27°R49	20♓30	27°R 9	6♍36	0°R 9	9♐42	18°R 0	19♒23	27♒31	n.a.	F 1
S 2	5 6 12	18°25'14	10♊44	1♐39	22°14	27♋45	20°35	27♊ 4	6°36	0♍ 9	9°44	17♒50	19°20	27°37	n.a.	S 2
S 3	5 10 9	19°25'23	24°50	1°14	23°26	27°40	20°39	26°59	6°36	0° 8	9°46	17°40	19°16	27°44	n.a.	S 3
M 4	5 14 5	20°25'29	9♋ 9	0°57	24°39	27°34	20°44	26°55	6°36	0° 8	9°47	17°33	19°13	27°51	n.a.	M 4
T 5	5 18 2	21°25'33	23°35	0°47	25°51	27°27	20°49	26°50	6°R36	0° 8	9°49	17°28	19°10	27°57	n.a.	T 5
W 6	5 21 58	22°25'35	8♌ 3	0°D44	27° 4	27°20	20°54	26°45	6°36	0° 7	9°51	17°26	19° 7	28° 4	n.a.	W 6
T 7	5 25 55	23°25'35	22°27	0°47	28°16	27°12	21° 0	26°41	6°36	0° 7	9°53	17°D26	19° 4	28°11	n.a.	T 7
F 8	5 29 52	24°25'34	6♍45	0°56	29°28	27° 3	21° 5	26°36	6°36	0° 7	9°54	17°27	19° 1	28°17	n.a.	F 8
S 9	5 33 48	25°25'30	20°53	1°11	0♒40	26°53	21°11	26°31	6°36	0° 6	9°56	17°R27	18°57	28°24	n.a.	S 9
S 10	5 37 45	26°25'24	4♎52	1°32	1°52	26°42	21°17	26°26	6°35	0° 6	9°58	17°27	18°54	28°30	n.a.	S 10
M11	5 41 41	27°25'17	18°41	1°58	3° 4	26°31	21°23	26°22	6°35	0° 5	10° 0	17°25	18°51	28°37	n.a.	M11
T 12	5 45 38	28°25'08	2♏19	2°28	4°16	26°19	21°29	26°17	6°35	0° 5	10° 1	17°21	18°48	28°44	n.a.	T 12
W13	5 49 34	29°24'57	15°46	3° 3	5°28	26° 6	21°35	26°12	6°34	0° 4	10° 3	17°14	18°45	28°50	n.a.	W13
T 14	5 53 31	0♑24'44	29° 1	3°42	6°39	25°52	21°42	26° 7	6°34	0° 4	10° 5	17° 7	18°41	28°57	n.a.	T 14
F 15	5 57 27	1°24'29	12♐ 3	4°25	7°51	25°38	21°48	26° 3	6°33	0° 3	10° 6	16°58	18°38	29° 4	n.a.	F 15
S 16	6 1 24	2°24'12	24°51	5°12	9° 3	25°23	21°55	25°58	6°33	0° 2	10° 8	16°50	18°35	29°10	n.a.	S 16
S 17	6 5 20	3°23'52	7♑26	6° 2	10°14	25° 7	22° 2	25°53	6°32	0° 2	10°10	16°43	18°32	29°17	n.a.	S 17
M18	6 9 17	4°23'31	19°48	6°56	11°25	24°51	22° 9	25°49	6°31	0° 1	10°11	16°38	18°29	29°24	n.a.	M18
T 19	6 13 14	5°23'07	1♒57	7°52	12°37	24°34	22°16	25°44	6°31	0° 0	10°13	16°35	18°26	29°30	n.a.	T 19
W20	6 17 10	6°22'40	13°56	8°51	13°48	24°16	22°24	25°39	6°30	29♌59	10°15	16°D34	18°22	29°37	n.a.	W20
T 21	6 21 7	7°22'12	25°47	9°53	14°59	23°58	22°31	25°35	6°29	29°59	10°16	16°34	18°19	29°44	n.a.	T 21
F 22	6 25 3	8°21'40	7♓35	10°57	16°10	23°39	22°39	25°30	6°28	29°58	10°18	16°35	18°16	29°50	n.a.	F 22
S 23	6 29 0	9°21'06	19°23	12° 4	17°21	23°20	22°47	25°26	6°27	29°57	10°20	16°37	18°13	29°57	n.a.	S 23
S 24	6 32 56	10°20'30	1♈16	13°13	18°31	23° 0	22°55	25°21	6°26	29°56	10°21	16°38	18°10	0♓ 4	n.a.	S 24
M25	6 36 53	11°19'51	13°20	14°24	19°42	22°40	23° 3	25°17	6°25	29°55	10°23	16°R39	18° 7	0°10	n.a.	M25
T 26	6 40 49	12°19'10	25°40	15°37	20°52	22°19	23°11	25°12	6°24	29°54	10°24	16°38	18° 3	0°17	n.a.	T 26
W27	6 44 46	13°18'26	8♉20	16°52	22° 3	21°58	23°19	25° 8	6°23	29°53	10°26	16°35	18° 0	0°23	n.a.	W27
T 28	6 48 42	14°17'40	21°24	18° 8	23°13	21°36	23°28	25° 4	6°22	29°52	10°27	16°32	17°57	0°30	n.a.	T 28
F 29	6 52 39	15°16'51	4♊53	19°27	24°23	21°14	23°36	24°59	6°21	29°51	10°29	16°27	17°54	0°37	n.a.	F 29
S 30	6 56 36	16°16'00	18°48	20°47	25°33	20°52	23°45	24°55	6°19	29°50	10°30	16°22	17°51	0°43	n.a.	S 30
S 31	7 0 32	17♑15'06	3♋ 7	22♐10	26♒43	20♋30	23♓54	24♊51	6♍18	29♌49	10♐32	16♒18	17♒47	0♓50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s25	24n49	5n 0	17s34	3n37	23s46	1s27	25n11	4n10	4s58	1s12	24n54	0n53	10n 4	0n49	13n42	2n 9	30s24	8s 3	15s49	15s23	11s57		n.a.
S 2	23 31	27 14	4 40	17 35	3 29	23 33	1 25	25 14	4 12	4 55	1 12	24 54	0 54	10 4	0 49	13 42	2 9	30 25	8 3	15 52	15 24	11 54		n.a.
S 3	23 36	27 59	4 3	17 39	3 21	23 19	1 23	25 18	4 14	4 53	1 12	24 54	0 54	10 4	0 49	13 42	2 9	30 25	8 3	15 55	15 25	11 51		n.a.
M 4	23 41	26 52	3 10	17 45	3 11	23 4	1 21	25 21	4 17	4 51	1 11	24 54	0 54	10 4	0 49	13 42	2 9	30 26	8 3	15 57	15 26	11 48		n.a.
T 5	23 45	23 57	2 4	17 53	3 1	22 48	1 19	25 25	4 19	4 49	1 11	24 54	0 54	10 4	0 49	13 43	2 9	30 26	8 3	15 59	15 27	11 45		n.a.
W 6	23 49	19 31	0 50	18 3	2 50	22 32	1 17	25 29	4 21	4 46	1 11	24 54	0 54	10 4	0 49	13 43	2 9	30 26	8 3	16 0	15 28	11 41		n.a.
T 7	23 52	13 57	0s27	18 15	2 38	22 15	1 15	25 33	4 24	4 44	1 11	24 54	0 54	10 4	0 49	13 43	2 9	30 27	8 4	16 0	15 29	11 38		n.a.
F 8	23 55	7 41	1 42	18 28	2 27	21 58	1 13	25 37	4 26	4 41	1 10	24 54	0 54	10 4	0 49	13 43	2 9	30 27	8 4	15 59	15 30	11 35		n.a.
S 9	23 57	1 6	2 50	18 42	2 15	21 40	1 11	25 41	4 28	4 39	1 10	24 54	0 54	10 4	0 49	13 43	2 9	30 28	8 4	15 59	15 31	11 32		n.a.
S 10	23 59	5s26	3 47	18 58	2 3	21 21	1 9	25 45	4 30	4 36	1 10	24 54	0 54	10 4	0 49	13 44	2 9	30 28	8 4	15 59	15 32	11 29		n.a.
M11	24 1	11 38	4 30	19 15	1 51	21 2	1 6	25 49	4 32	4 33	1 9	24 54	0 55	10 5	0 49	13 44	2 9	30 28	8 4	16 0	15 33	11 26		n.a.
T 12	24 1	17 12	4 57	19 33	1 40	20 42	1 4	25 54	4 34	4 31	1 9	24 54	0 55	10 5	0 49	13 44	2 10	30 29	8 4	16 1	15 34	11 22		n.a.
W13	24 2	21 51	5 7	19 51	1 28	20 22	1 2	25 58	4 36	4 28	1 9	24 54	0 55	10 5	0 49	13 44	2 10	30 29	8 4	16 3	15 35	11 19		n.a.
T 14	24 2	25 19	5 1	20 10	1 16	20 1	0 59	26 3	4 38	4 25	1 8	24 53	0 55	10 5	0 49	13 45	2 10	30 29	8 4	16 6	15 36	11 16		n.a.
F 15	24 2	27 24	4 39	20 30	1 5	19 40	0 56	26 8	4 40	4 22	1 8	24 53	0 55	10 5	0 50	13 45	2 10	30 30	8 5	16 8	15 37	11 13		n.a.
S 16	24 1	27 59	4 3	20 49	0 53	19 18	0 54	26 12	4 42	4 19	1 8	24 53	0 55	10 6	0 50	13 45	2 10	30 30	8 5	16 11	15 38	11 10		n.a.
S 17	23 59	27 5	3 16	21 9	0 42	18 56	0 51	26 17	4 44	4 16	1 7	24 53	0 55	10 6	0 50	13 46	2 10	30 31	8 5	16 13	15 39	11 7		n.a.
M18	23 58	24 50	2 20	21 29	0 32	18 33	0 48	26 22	4 46	4 13	1 7	24 53	0 55	10 6	0 50	13 46	2 10	30 31	8 5	16 14	15 40	11 3		n.a.
T 19	23 55	21 30	1 19	21 49	0 21	18 10	0 45	26 27	4 47	4 9	1 7	24 53	0 55	10 7	0 50	13 46	2 10	30 32	8 5	16 15	15 41	11 0		n.a.
W20	23 53	17 17	0 14	22 9	0 11	17 46	0 42	26 32	4 49	4 6	1 7	24 53	0 55	10 7	0 50	13 47	2 10	30 32	8 5	16 16	15 42	10 57		n.a.
T 21	23 49	12 27	0n50	22 28	0 1	17 22	0 39	26 36	4 50	4 3	1 6	24 53	0 55	10 7	0 50	13 47	2 10	30 32	8 5	16 16	15 43	10 54		n.a.
F 22	23 46	7 13	1 52	22 47	0s 9	16 57	0 36	26 41	4 51	4 0	1 6	24 53	0 56	10 8	0 50	13 47	2 10	30 33	8 6	16 15	15 44	10 51		n.a.
S 23	23 42	1 43	2 49	23 6	0 18	16 32	0 33	26 46	4 53	3 56	1 6	24 53	0 56	10 8	0 50	13 48	2 10	30 33	8 6	16 15	15 45	10 47		n.a.
S 24	23 37	3n52	3 40	23 24	0 27	16 7	0 29	26 50	4 54	3 53	1 5	24 53	0 56	10 8	0 50	13 48	2 10	30 34	8 6	16 14	15 46	10 44		n.a.
M25	23 32	9 23	4 21	23 41	0 36	15 41	0 26	26 55	4 55	3 49	1 5	24 53	0 56	10 9	0 50	13 48	2 10	30 34	8 6	16 14	15 47	10 41		n.a.
T 26	23 27	14 40	4 52	23 58	0 44	15 15	0 23	27 0	4 56	3 46	1 5	24 53	0 56	10 9	0 50	13 49	2 10	30 34	8 6	16 15	15 48	10 38		n.a.
W27	23 21	19 29	5 9	24 14	0 52	14 49	0 19	27 4	4 57	3 42	1 5	24 52	0 56	10 10	0 50	13 49	2 11	30 35	8 6	16 15	15 49	10 35		n.a.
T 28	23 15	23 33	5 11	24 29	1 0	14 22	0 16	27 8	4 57	3 38	1 4	24 52	0 56	10 10	0 50	13 50	2 11	30 35	8 7	16 16	15 50	10 31		n.a.
F 29	23 8	26 30	4 57	24 43	1 7	13 55	0 12	27 13	4 58	3 35	1 4	24 52	0 56	10 11	0 50	13 50	2 11	30 36	8 7	16 18	15 51	10 28		n.a.
S 30	23 1	27 56	4 24	24 56	1 14	13 27	0 9	27 17	4 58	3 31	1 4	24 52	0 56	10 11	0 50	13 50	2 11	30 36	8 7	16 19	15 52	10 25		n.a.
S 31	22s53	27n34	3n35	25s 8	1s20	13s 0	0s 5	27n21	4n59	3s27	1s 3	24n52	0n56	10n12	0n50	13n51	2n11	30s36	8s 7	16s21	15s53	10s22		n.a.

Julian Day Number = 571616.5, Delta T = 22h08m46s
Ecliptic obliquity = 24°02'10, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°23'26, Lahiri = -47°16'26 Julian Calendar 1 Jan. 3148 BCE == Greg. Calendar 6 Dec. 3149 BCE

The year -3147 astronomical counting style corresponds to year 3148 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3148 BCE
geocentric

FEBRUARY 3148 BCE (-3147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 4 29	18♉14'10	17♋44	23♐33	27♒53	20°R 7	24♓ 3	24°R47	6°R17	29°R48	10♐33	16°R15	17♒44	0♓57	n.a.	M 1
T 2	7 8 25	19°13'12	2♌32	24°59	29° 2	19♋45	24°12	24♊43	6♍15	29♌47	10°35	16♒13	17°41	1° 3	n.a.	T 2
W 3	7 12 22	20°12'11	17°25	26°26	0♓12	19°22	24°21	24°39	6°14	29°46	10°36	16°D12	17°38	1°10	n.a.	W 3
T 4	7 16 18	21°11'09	2♍15	27°54	1°21	18°59	24°31	24°35	6°12	29°45	10°38	16°13	17°35	1°17	n.a.	T 4
F 5	7 20 15	22°10'04	16°54	29°24	2°30	18°36	24°40	24°31	6°11	29°43	10°39	16°14	17°32	1°23	n.a.	F 5
S 6	7 24 11	23° 8'57	1♎19	0♉56	3°39	18°13	24°49	24°27	6° 9	29°42	10°41	16°16	17°28	1°30	n.a.	S 6
S 7	7 28 8	24° 7'49	15°26	2°29	4°48	17°50	24°59	24°23	6° 8	29°41	10°42	16°17	17°25	1°37	n.a.	S 7
M 8	7 32 4	25° 6'38	29°15	4° 4	5°57	17°28	25° 9	24°19	6° 6	29°40	10°43	16°R17	17°22	1°43	n.a.	M 8
T 9	7 36 1	26° 5'26	12♏45	5°40	7° 6	17° 5	25°19	24°16	6° 4	29°38	10°45	16°16	17°19	1°50	n.a.	T 9
W10	7 39 57	27° 4'12	25°58	7°17	8°14	16°43	25°29	24°12	6° 3	29°37	10°46	16°14	17°16	1°57	n.a.	W10
T 11	7 43 54	28° 2'55	8♐54	8°56	9°22	16°20	25°39	24° 9	6° 1	29°36	10°47	16°12	17°13	2° 3	n.a.	T 11
F 12	7 47 51	29° 1'37	21°36	10°37	10°31	15°59	25°49	24° 5	5°59	29°34	10°49	16° 9	17° 9	2°10	n.a.	F 12
S 13	7 51 47	0♒ 0'17	4♑ 5	12°19	11°39	15°37	25°59	24° 2	5°57	29°33	10°50	16° 7	17° 6	2°17	n.a.	S 13
S 14	7 55 44	0°58'55	16°22	14° 3	12°46	15°16	26°10	23°58	5°55	29°32	10°51	16° 5	17° 3	2°23	n.a.	S 14
M15	7 59 40	1°57'31	28°30	15°48	13°54	14°55	26°20	23°55	5°53	29°30	10°52	16° 3	17° 0	2°30	n.a.	M15
T 16	8 3 37	2°56'05	10♒29	17°35	15° 2	14°35	26°31	23°52	5°52	29°29	10°54	16°D 3	16°57	2°37	n.a.	T 16
W17	8 7 33	3°54'36	22°22	19°23	16° 9	14°15	26°41	23°49	5°50	29°28	10°55	16° 3	16°53	2°43	n.a.	W17
T 18	8 11 30	4°53'05	4♓10	21°13	17°16	13°56	26°52	23°46	5°48	29°26	10°56	16° 3	16°50	2°50	n.a.	T 18
F 19	8 15 26	5°51'32	15°57	23° 4	18°23	13°37	27° 3	23°43	5°46	29°25	10°57	16° 4	16°47	2°56	n.a.	F 19
S 20	8 19 23	6°49'57	27°47	24°57	19°30	13°19	27°14	23°40	5°43	29°23	10°58	16° 5	16°44	3° 3	n.a.	S 20
S 21	8 23 19	7°48'19	9♈41	26°51	20°36	13° 2	27°25	23°38	5°41	29°22	10°59	16° 6	16°41	3°10	n.a.	S 21
M22	8 27 16	8°46'39	21°46	28°47	21°43	12°45	27°36	23°35	5°39	29°20	11° 1	16° 7	16°38	3°16	n.a.	M22
T 23	8 31 12	9°44'57	4♉ 4	0♒44	22°49	12°29	27°47	23°32	5°37	29°19	11° 2	16° 7	16°34	3°23	n.a.	T 23
W24	8 35 9	10°43'13	16°40	2°43	23°55	12°13	27°59	23°30	5°35	29°17	11° 3	16°R 7	16°31	3°30	n.a.	W24
T 25	8 39 6	11°41'26	29°39	4°44	25° 0	11°59	28°10	23°27	5°33	29°16	11° 4	16° 7	16°28	3°36	n.a.	T 25
F 26	8 43 2	12°39'37	13♊ 3	6°45	26° 6	11°45	28°21	23°25	5°30	29°14	11° 5	16° 6	16°25	3°43	n.a.	F 26
S 27	8 46 59	13°37'46	26°54	8°49	27°11	11°31	28°33	23°23	5°28	29°13	11° 6	16° 6	16°22	3°50	n.a.	S 27
S 28	8 50 55	14♒35'53	11♋11	10♒53	28♓16	11♋19	28♓44	23♊21	5♍26	29♌11	11♐ 7	16♒ 6	16♒19	3♓56	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s45	25n18	2n30	25s19	1s27	12s32	0s 1	27n24	4n59	3s23	1s 3	24n52	0n56	10n12	0n50	13n51	2n11	30s37	8s 7	16s22	15s54	10s19		n.a.
T 2	22 37	21 17	1 14	25 29	1 32	12 3	0n 2	27 28	4 59	3 19	1 3	24 52	0 56	10 13	0 50	13 52	2 11	30 37	8 8	16 22	15 55	10 15		n.a.
W 3	22 28	15 53	0s 7	25 37	1 38	11 35	0 6	27 32	4 59	3 15	1 3	24 52	0 56	10 13	0 50	13 52	2 11	30 38	8 8	16 22	15 56	10 12		n.a.
T 4	22 19	9 35	1 27	25 44	1 43	11 6	0 10	27 35	4 59	3 11	1 2	24 52	0 56	10 14	0 50	13 53	2 11	30 38	8 8	16 22	15 57	10 9		n.a.
F 5	22 10	2 50	2 41	25 49	1 47	10 37	0 14	27 38	4 59	3 7	1 2	24 51	0 56	10 15	0 50	13 53	2 11	30 39	8 8	16 22	15 58	10 6		n.a.
S 6	22 0	3s56	3 43	25 53	1 51	10 8	0 18	27 41	4 58	3 3	1 2	24 51	0 56	10 15	0 50	13 54	2 11	30 39	8 8	16 21	15 59	10 3		n.a.
S 7	21 49	10 22	4 31	25 56	1 55	9 39	0 22	27 44	4 58	2 59	1 2	24 51	0 56	10 16	0 50	13 54	2 11	30 39	8 9	16 21	16 0	9 59		n.a.
M 8	21 38	16 9	5 2	25 57	1 58	9 9	0 26	27 46	4 57	2 55	1 1	24 51	0 57	10 17	0 50	13 55	2 11	30 40	8 9	16 21	16 1	9 56		n.a.
T 9	21 27	21 2	5 15	25 56	2 1	8 40	0 30	27 49	4 56	2 50	1 1	24 51	0 57	10 17	0 50	13 55	2 11	30 40	8 9	16 21	16 2	9 53		n.a.
W10	21 16	24 45	5 11	25 53	2 3	8 10	0 34	27 51	4 55	2 46	1 1	24 51	0 57	10 18	0 50	13 56	2 11	30 41	8 9	16 22	16 3	9 50		n.a.
T 11	21 4	27 7	4 51	25 49	2 5	7 40	0 38	27 53	4 55	2 42	1 1	24 51	0 57	10 19	0 50	13 56	2 11	30 41	8 9	16 23	16 4	9 46		n.a.
F 12	20 52	28 2	4 17	25 42	2 7	7 10	0 42	27 54	4 53	2 37	1 0	24 51	0 57	10 19	0 50	13 57	2 11	30 42	8 10	16 23	16 5	9 43		n.a.
S 13	20 39	27 30	3 32	25 34	2 8	6 40	0 46	27 56	4 52	2 33	1 0	24 50	0 57	10 20	0 50	13 57	2 11	30 42	8 10	16 24	16 6	9 40		n.a.
S 14	20 26	25 36	2 37	25 24	2 8	6 9	0 50	27 57	4 51	2 29	1 0	24 50	0 57	10 21	0 51	13 58	2 11	30 42	8 10	16 25	16 7	9 37		n.a.
M15	20 13	22 32	1 36	25 11	2 8	5 39	0 55	27 58	4 49	2 24	1 0	24 50	0 57	10 21	0 51	13 58	2 11	30 43	8 10	16 25	16 8	9 34		n.a.
T 16	19 59	18 32	0 31	24 57	2 7	5 8	0 59	27 59	4 48	2 20	1 0	24 50	0 57	10 22	0 51	13 59	2 12	30 43	8 11	16 25	16 9	9 30		n.a.
W17	19 45	13 51	0n35	24 41	2 6	4 38	1 3	28 0	4 46	2 15	0 59	24 50	0 57	10 23	0 51	13 59	2 12	30 44	8 11	16 25	16 10	9 27		n.a.
T 18	19 31	8 42	1 39	24 22	2 4	4 7	1 7	28 0	4 45	2 10	0 59	24 50	0 57	10 24	0 51	14 0	2 12	30 44	8 11	16 25	16 11	9 24		n.a.
F 19	19 16	3 15	2 38	24 1	2 2	3 37	1 12	28 0	4 43	2 6	0 59	24 50	0 57	10 25	0 51	14 1	2 12	30 44	8 11	16 25	16 12	9 21		n.a.
S 20	19 2	2n19	3 31	23 38	1 59	3 6	1 16	28 0	4 41	2 1	0 59	24 50	0 57	10 25	0 51	14 1	2 12	30 45	8 11	16 25	16 13	9 17		n.a.
S 21	18 46	7 50	4 16	23 12	1 56	2 35	1 20	28 0	4 39	1 56	0 58	24 50	0 57	10 26	0 51	14 2	2 12	30 45	8 12	16 24	16 14	9 14		n.a.
M22	18 31	13 8	4 49	22 45	1 52	2 5	1 24	28 0	4 37	1 52	0 58	24 49	0 57	10 27	0 51	14 2	2 12	30 46	8 12	16 24	16 15	9 11		n.a.
T 23	18 15	18 2	5 11	22 15	1 48	1 34	1 29	27 59	4 35	1 47	0 58	24 49	0 57	10 28	0 51	14 3	2 12	30 46	8 12	16 24	16 16	9 8		n.a.
W24	17 59	22 17	5 18	21 42	1 43	1 4	1 33	27 59	4 32	1 42	0 58	24 49	0 57	10 29	0 51	14 3	2 12	30 46	8 12	16 24	16 17	9 4		n.a.
T 25	17 42	25 36	5 9	21 8	1 37	0 33	1 37	27 58	4 30	1 37	0 58	24 49	0 57	10 29	0 51	14 4	2 12	30 47	8 13	16 24	16 18	9 1		n.a.
F 26	17 26	27 37	4 43	20 31	1 31	0 3	1 42	27 57	4 28	1 33	0 57	24 49	0 57	10 30	0 51	14 5	2 12	30 47	8 13	16 24	16 19	8 58		n.a.
S 27	17 9	28 1	4 1	19 51	1 24	0n28	1 46	27 55	4 25	1 28	0 57	24 49	0 57	10 31	0 51	14 5	2 12	30 48	8 13	16 24	16 20	8 55		n.a.
S 28	16s51	26n34	3n 2	19s10	1s17	0n58	1n50	27n54	4n23	1s23	0s57	24n49	0n57	10n32	0n51	14n 6	2n12	30s48	8s13	16s24	16s20	8s51		n.a.

Julian Day Number = 571647.5, Delta T = 22h08m43s
Ecliptic obliquity = 24°02'10, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°23'22, Lahiri = -47°16'22 Julian Calendar 1 Feb. 3148 BCE == Greg. Calendar 6 Jan. 3148 BCE

The year -3147 astronomical counting style corresponds to year 3148 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3148 BCE
geocentric

MARCH 3148 BCE (-3147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 54 52	15♒33'58	25♋52	12♒58	29♓21	11°R 7	28♓56	23°R19	5°R24	29°R10	11♐ 8	16°R 6	16♒15	4♓ 3	n.a.	M 1
T 2	8 58 48	16°32'01	10♌50	15° 5	0♈25	10♋56	29° 8	23♊17	5♍21	29♌ 8	11° 9	16♒ 6	16°12	4°10	n.a.	T 2
W 3	9 2 45	17°30'01	25°58	17°12	1°30	10°46	29°20	23°15	5°19	29° 6	11° 9	16° 6	16° 9	4°16	n.a.	W 3
T 4	9 6 41	18°28'00	11♍ 7	19°20	2°33	10°37	29°32	23°13	5°17	29° 5	11°10	16° 6	16° 6	4°23	n.a.	T 4
F 5	9 10 38	19°25'57	26° 7	21°29	3°37	10°28	29°43	23°12	5°14	29° 3	11°11	16° 5	16° 3	4°30	n.a.	F 5
S 6	9 14 34	20°23'52	10♎51	23°38	4°41	10°20	29°55	23°10	5°12	29° 2	11°12	16° 5	15°59	4°36	n.a.	S 6
S 7	9 18 31	21°21'46	25°13	25°47	5°44	10°13	0♈ 8	23° 9	5° 9	29° 0	11°13	16° 5	15°56	4°43	n.a.	S 7
M 8	9 22 28	22°19'39	9♏11	27°55	6°47	10° 7	0°20	23° 7	5° 7	28°58	11°14	16° 4	15°53	4°50	n.a.	M 8
T 9	9 26 24	23°17'30	22°44	0♓ 3	7°49	10° 2	0°32	23° 6	5° 5	28°57	11°14	16°D 4	15°50	4°56	n.a.	T 9
W10	9 30 21	24°15'19	5♐53	2°10	8°52	9°57	0°44	23° 5	5° 2	28°55	11°15	16° 4	15°47	5° 3	n.a.	W10
T 11	9 34 17	25°13'08	18°41	4°16	9°53	9°53	0°56	23° 4	5° 0	28°54	11°16	16° 5	15°44	5°10	n.a.	T 11
F 12	9 38 14	26°10'54	1♑11	6°20	10°55	9°50	1° 9	23° 3	4°57	28°52	11°16	16° 5	15°40	5°16	n.a.	F 12
S 13	9 42 10	27° 8'40	13°27	8°23	11°56	9°48	1°21	23° 2	4°55	28°50	11°17	16° 7	15°37	5°23	n.a.	S 13
S 14	9 46 7	28° 6'24	25°31	10°23	12°57	9°47	1°34	23° 2	4°52	28°49	11°18	16° 7	15°34	5°30	n.a.	S 14
M15	9 50 3	29° 4'06	7♒28	12°22	13°58	9°D46	1°46	23° 1	4°50	28°47	11°18	16° 8	15°31	5°36	n.a.	M15
T 16	9 54 0	0♓ 1'47	19°19	14°18	14°58	9°46	1°59	23° 0	4°47	28°45	11°19	16°R 8	15°28	5°43	n.a.	T 16
W17	9 57 56	0°59'26	1♓ 7	16°11	15°58	9°47	2°11	23° 0	4°45	28°44	11°19	16° 8	15°25	5°49	n.a.	W17
T 18	10 1 53	1°57'04	12°55	18° 1	16°58	9°49	2°24	23° 0	4°42	28°42	11°20	16° 6	15°21	5°56	n.a.	T 18
F 19	10 5 50	2°54'40	24°44	19°49	17°57	9°52	2°37	22°59	4°40	28°41	11°20	16° 4	15°18	6° 3	n.a.	F 19
S 20	10 9 46	3°52'15	6♈37	21°33	18°56	9°55	2°50	22°59	4°37	28°39	11°21	16° 2	15°15	6° 9	n.a.	S 20
S 21	10 13 43	4°49'48	18°36	23°14	19°54	9°59	3° 2	22°D59	4°35	28°37	11°21	15°59	15°12	6°16	n.a.	S 21
M22	10 17 39	5°47'19	0♉45	24°52	20°52	10° 4	3°15	22°59	4°32	28°36	11°22	15°56	15° 9	6°23	n.a.	M22
T 23	10 21 36	6°44'49	13° 5	26°26	21°50	10° 9	3°28	22°59	4°30	28°34	11°22	15°54	15° 5	6°29	n.a.	T 23
W24	10 25 32	7°42'17	25°42	27°57	22°47	10°15	3°41	23° 0	4°27	28°32	11°23	15°52	15° 2	6°36	n.a.	W24
T 25	10 29 29	8°39'44	8♊37	29°25	23°43	10°22	3°54	23° 0	4°25	28°31	11°23	15°D52	14°59	6°43	n.a.	T 25
F 26	10 33 25	9°37'10	21°54	0♈49	24°39	10°30	4° 7	23° 1	4°22	28°29	11°23	15°52	14°56	6°49	n.a.	F 26
S 27	10 37 22	10°34'33	5♋36	2° 9	25°35	10°38	4°20	23° 1	4°20	28°28	11°24	15°53	14°53	6°56	n.a.	S 27
S 28	10 41 19	11°31'55	19°43	3°26	26°30	10°47	4°33	23° 2	4°17	28°26	11°24	15°55	14°50	7° 3	n.a.	S 28
M29	10 45 15	12°29'16	4♌14	4°40	27°24	10°57	4°47	23° 3	4°15	28°25	11°24	15°56	14°46	7° 9	n.a.	M29
T 30	10 49 12	13°26'35	19° 7	5°49	28°18	11° 7	5° 0	23° 4	4°12	28°23	11°24	15°R56	14°43	7°16	n.a.	T 30
W31	10 53 8	14♓23'53	4♍14	6♈55	29♈12	11♋18	5♈13	23♊ 5	4♍10	28♌21	11♐25	15♒55	14♒40	7♓23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	16s34	23n18	1n50	18s26	1s 9	1n29	1n54	27n53	4n20	1s18	0s57	24n49	0n57	10n33	0n51	14n 6	2n12	30s48	8s14	16s24	16s21	8s48			n.a.
T 2	16 16	18 25	0 29	17 41	1 1	1 59	1 59	27 51	4 18	1 13	0 57	24 49	0 57	10 34	0 51	14 7	2 12	30 49	8 14	16 24	16 22	8 45			n.a.
W 3	15 58	12 19	0s55	16 53	0 52	2 29	2 3	27 49	4 15	1 8	0 56	24 49	0 57	10 35	0 51	14 7	2 12	30 49	8 14	16 24	16 23	8 42			n.a.
T 4	15 40	5 30	2 15	16 4	0 43	2 59	2 7	27 48	4 12	1 3	0 56	24 48	0 57	10 36	0 51	14 8	2 12	30 50	8 15	16 24	16 24	8 38			n.a.
F 5	15 22	1s32	3 25	15 13	0 33	3 28	2 11	27 46	4 10	0 58	0 56	24 48	0 57	10 37	0 51	14 9	2 12	30 50	8 15	16 25	16 25	8 35			n.a.
S 6	15 3	8 21	4 20	14 20	0 23	3 58	2 16	27 44	4 7	0 53	0 56	24 48	0 57	10 37	0 51	14 9	2 12	30 50	8 15	16 25	16 26	8 32			n.a.
S 7	14 44	14 35	4 57	13 26	0 13	4 27	2 20	27 41	4 4	0 48	0 56	24 48	0 57	10 38	0 51	14 10	2 12	30 51	8 15	16 25	16 27	8 29			n.a.
M 8	14 25	19 52	5 15	12 31	0 2	4 57	2 24	27 39	4 1	0 43	0 55	24 48	0 57	10 39	0 51	14 10	2 12	30 51	8 16	16 25	16 28	8 25			n.a.
T 9	14 5	23 59	5 15	11 36	0n 9	5 26	2 28	27 37	3 59	0 38	0 55	24 48	0 57	10 40	0 51	14 11	2 12	30 52	8 16	16 25	16 29	8 22			n.a.
W10	13 46	26 43	4 59	10 39	0 20	5 55	2 32	27 34	3 56	0 32	0 55	24 48	0 57	10 41	0 51	14 12	2 12	30 52	8 16	16 25	16 30	8 19			n.a.
T 11	13 26	27 59	4 28	9 43	0 31	6 23	2 36	27 32	3 53	0 27	0 55	24 48	0 57	10 42	0 51	14 12	2 12	30 52	8 16	16 25	16 31	8 16			n.a.
F 12	13 6	27 46	3 44	8 46	0 42	6 52	2 40	27 29	3 50	0 22	0 55	24 48	0 57	10 43	0 51	14 13	2 12	30 53	8 17	16 24	16 32	8 12			n.a.
S 13	12 46	26 11	2 52	7 50	0 52	7 20	2 44	27 27	3 47	0 17	0 55	24 48	0 57	10 44	0 51	14 13	2 12	30 53	8 17	16 24	16 33	8 9			n.a.
S 14	12 26	23 24	1 52	6 53	1 3	7 48	2 48	27 24	3 45	0 12	0 54	24 48	0 57	10 45	0 51	14 14	2 12	30 53	8 17	16 24	16 34	8 6			n.a.
M15	12 5	19 38	0 48	5 58	1 13	8 16	2 52	27 21	3 42	0 6	0 54	24 48	0 57	10 46	0 51	14 15	2 12	30 54	8 17	16 24	16 35	8 3			n.a.
T 16	11 44	15 7	0n18	5 3	1 23	8 43	2 55	27 18	3 39	0 1	0 54	24 48	0 57	10 47	0 51	14 15	2 12	30 54	8 18	16 24	16 36	7 59			n.a.
W17	11 23	10 4	1 22	4 10	1 33	9 11	2 59	27 15	3 36	0n 4	0 54	24 48	0 57	10 48	0 51	14 16	2 12	30 55	8 18	16 24	16 37	7 56			n.a.
T 18	11 2	4 41	2 23	3 17	1 42	9 37	3 3	27 12	3 33	0 10	0 54	24 48	0 57	10 49	0 51	14 16	2 12	30 55	8 18	16 24	16 38	7 53			n.a.
F 19	10 41	0n52	3 17	2 26	1 51	10 4	3 6	27 9	3 30	0 15	0 54	24 48	0 57	10 50	0 51	14 17	2 12	30 55	8 19	16 25	16 39	7 50			n.a.
S 20	10 20	6 24	4 4	1 37	1 59	10 30	3 10	27 6	3 27	0 20	0 53	24 48	0 57	10 50	0 51	14 18	2 12	30 56	8 19	16 26	16 40	7 46			n.a.
S 21	9 58	11 46	4 40	0 49	2 7	10 56	3 13	27 3	3 25	0 26	0 53	24 48	0 57	10 51	0 51	14 18	2 12	30 56	8 19	16 27	16 41	7 43			n.a.
M22	9 37	16 45	5 4	0 3	2 14	11 22	3 17	27 0	3 22	0 31	0 53	24 48	0 57	10 52	0 51	14 19	2 12	30 56	8 19	16 27	16 42	7 40			n.a.
T 23	9 15	21 8	5 15	0n41	2 20	11 47	3 20	26 57	3 19	0 36	0 53	24 48	0 57	10 53	0 51	14 19	2 12	30 57	8 20	16 28	16 43	7 37			n.a.
W24	8 53	24 40	5 10	1 23	2 26	12 12	3 23	26 53	3 16	0 42	0 53	24 48	0 57	10 54	0 51	14 20	2 12	30 57	8 20	16 29	16 44	7 33			n.a.
T 25	8 31	27 4	4 51	2 3	2 30	12 37	3 26	26 50	3 13	0 47	0 53	24 48	0 57	10 55	0 51	14 20	2 12	30 57	8 20	16 29	16 45	7 30			n.a.
F 26	8 9	28 1	4 15	2 41	2 35	13 1	3 29	26 46	3 11	0 53	0 52	24 48	0 57	10 56	0 51	14 21	2 12	30 58	8 21	16 29	16 46	7 27			n.a.
S 27	7 47	27 19	3 24	3 17	2 38	13 24	3 32	26 43	3 8	0 58	0 52	24 48	0 57	10 57	0 51	14 21	2 12	30 58	8 21	16 28	16 47	7 23			n.a.
S 28	7 25	24 51	2 19	3 51	2 41	13 48	3 35	26 40	3 5	1 4	0 52	24 48	0 57	10 58	0 51	14 22	2 12	30 58	8 21	16 28	16 47	7 20			n.a.
M29	7 2	20 43	1 4	4 22	2 43	14 11	3 38	26 36	3 2	1 9	0 52	24 48	0 57	10 59	0 51	14 23	2 12	30 59	8 21	16 27	16 48	7 17			n.a.
T 30	6 40	15 11	0s17	4 52	2 44	14 33	3 40	26 32	3 0	1 15	0 52	24 48	0 57	11 0	0 51	14 23	2 12	30 59	8 22	16 27	16 49	7 14			n.a.
W31	6s17	8n40	1s39	5n18	2n44	14n55	3n43	26n29	2n57	1n20	0s52	24n48	0n57	11n 1	0n51	14n24	2n12	30s59	8s22	16s28	16s50	7s10			n.a.

Julian Day Number = 571675.5, Delta T = 22h08m41s
Ecliptic obliquity = 24°02'10, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°23'18, Lahiri = -47°16'18 Julian Calendar 1 March 3148 BCE == Greg. Calendar 3 Feb. 3148 BCE

The year -3147 astronomical counting style corresponds to year 3148 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3148 BCE
geocentric

APRIL 3148 BCE (-3147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 57 5	15♓21'10	19♍28	7♈57	0♉ 4	11♋29	5♈26	23♊ 6	4°R 7	28°R20	11♐25	15°R53	14♒37	7♓29	n.a.	T 1
F 2	11 1 1	16°18'25	4♎38	8°55	0°57	11°41	5°39	23° 7	4♍ 5	28♏18	11°25	15♒50	14°34	7°36	n.a.	F 2
S 3	11 4 58	17°15'40	19°34	9°49	1°48	11°54	5°53	23° 8	4° 2	28°17	11°25	15°45	14°30	7°43	n.a.	S 3
S 4	11 8 54	18°12'54	4♏ 9	10°38	2°39	12° 7	6° 6	23°10	4° 0	28°15	11°25	15°41	14°27	7°49	n.a.	S 4
M 5	11 12 51	19°10'07	18°18	11°24	3°29	12°21	6°19	23°11	3°58	28°14	11°25	15°37	14°24	7°56	n.a.	M 5
T 6	11 16 47	20° 7'19	1♐58	12° 6	4°18	12°36	6°33	23°13	3°55	28°12	11°25	15°34	14°21	8° 3	n.a.	T 6
W 7	11 20 44	21° 4'31	15°10	12°43	5° 7	12°51	6°46	23°14	3°53	28°11	11°R25	15°33	14°18	8° 9	n.a.	W 7
T 8	11 24 41	22° 1'42	27°58	13°16	5°55	13° 6	7° 0	23°16	3°51	28° 9	11°25	15°D33	14°15	8°16	n.a.	T 8
F 9	11 28 37	22°58'53	10♑24	13°45	6°42	13°22	7°13	23°18	3°48	28° 8	11°25	15°34	14°11	8°23	n.a.	F 9
S 10	11 32 34	23°56'03	22°34	14° 9	7°28	13°39	7°27	23°20	3°46	28° 6	11°25	15°35	14° 8	8°29	n.a.	S 10
S 11	11 36 30	24°53'12	4♒32	14°29	8°14	13°56	7°40	23°22	3°44	28° 5	11°25	15°37	14° 5	8°36	n.a.	S 11
M12	11 40 27	25°50'21	16°23	14°44	8°59	14°14	7°54	23°24	3°41	28° 4	11°25	15°R37	14° 2	8°43	n.a.	M12
T 13	11 44 23	26°47'30	28°10	14°55	9°42	14°32	8° 7	23°26	3°39	28° 2	11°25	15°37	13°59	8°49	n.a.	T 13
W14	11 48 20	27°44'37	9♓57	15° 1	10°25	14°50	8°21	23°29	3°37	28° 1	11°25	15°34	13°56	8°56	n.a.	W14
T 15	11 52 17	28°41'44	21°47	15°R 2	11° 7	15°10	8°34	23°31	3°35	28° 0	11°24	15°29	13°52	9° 3	n.a.	T 15
F 16	11 56 13	29°38'51	3♈41	14°59	11°48	15°29	8°48	23°34	3°32	27°58	11°24	15°23	13°49	9° 9	n.a.	F 16
S 17	12 0 10	0♈35'57	15°42	14°52	12°27	15°49	9° 1	23°36	3°30	27°57	11°24	15°15	13°46	9°16	n.a.	S 17
S 18	12 4 6	1°33'02	27°51	14°40	13° 6	16°10	9°15	23°39	3°28	27°56	11°24	15° 6	13°43	9°23	n.a.	S 18
M19	12 8 3	2°30'06	10♉ 9	14°24	13°44	16°31	9°29	23°42	3°26	27°54	11°23	14°58	13°40	9°29	n.a.	M19
T 20	12 11 59	3°27'10	22°39	14° 5	14°20	16°52	9°42	23°45	3°24	27°53	11°23	14°51	13°36	9°36	n.a.	T 20
W21	12 15 56	4°24'14	5♊21	13°42	14°55	17°14	9°56	23°48	3°22	27°52	11°23	14°45	13°33	9°43	n.a.	W21
T 22	12 19 52	5°21'17	18°19	13°16	15°29	17°36	10° 9	23°51	3°20	27°51	11°22	14°42	13°30	9°49	n.a.	T 22
F 23	12 23 49	6°18'19	1♋34	12°47	16° 1	17°59	10°23	23°54	3°18	27°49	11°22	14°D41	13°27	9°56	n.a.	F 23
S 24	12 27 46	7°15'20	15° 8	12°16	16°32	18°22	10°37	23°57	3°16	27°48	11°21	14°41	13°24	10° 2	n.a.	S 24
S 25	12 31 42	8°12'21	29° 4	11°43	17° 2	18°45	10°50	24° 1	3°14	27°47	11°21	14°42	13°21	10° 9	n.a.	S 25
M26	12 35 39	9° 9'22	13♌22	11°10	17°30	19° 9	11° 4	24° 4	3°12	27°46	11°21	14°R42	13°17	10°16	n.a.	M26
T 27	12 39 35	10° 6'21	27°59	10°35	17°57	19°33	11°18	24° 8	3°10	27°45	11°20	14°42	13°14	10°22	n.a.	T 27
W28	12 43 32	11° 3'20	12♍53	10° 1	18°22	19°58	11°31	24°11	3° 9	27°44	11°20	14°39	13°11	10°29	n.a.	W28
T 29	12 47 28	12° 0'19	27°56	9°27	18°45	20°23	11°45	24°15	3° 7	27°43	11°19	14°34	13° 8	10°36	n.a.	T 29
F 30	12 51 25	12♈57'18	13♎ 0	8♈54	19♉ 6	20♋48	11♈59	24♊19	3♍ 5	27♌42	11♐18	14♒27	13♒ 5	10♓42	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s55	1n37	2s54	5n43	2n43	15n16	3n45	26n25	2n54	1n26	0s52	24n48	0n57	11n 2	0n51	14n24	2n12	31s 0	8s22	16s28	16s51	7s 7		n.a.
F 2	5 32	5s28	3 56	6 5	2 42	15 37	3 47	26 21	2 52	1 31	0 51	24 48	0 57	11 2	0 51	14 25	2 12	31 0	8 23	16 29	16 52	7 4		n.a.
S 3	5 9	12 9	4 41	6 25	2 39	15 58	3 50	26 17	2 49	1 37	0 51	24 48	0 57	11 3	0 51	14 25	2 12	31 0	8 23	16 31	16 53	7 0		n.a.
S 4	4 46	18 0	5 6	6 42	2 36	16 18	3 52	26 14	2 46	1 42	0 51	24 48	0 57	11 4	0 51	14 26	2 12	31 0	8 23	16 32	16 54	6 57		n.a.
M 5	4 23	22 41	5 12	6 56	2 32	16 38	3 53	26 10	2 44	1 48	0 51	24 48	0 57	11 5	0 51	14 26	2 12	31 1	8 23	16 33	16 55	6 54		n.a.
T 6	4 0	25 57	5 0	7 8	2 27	16 57	3 55	26 6	2 41	1 53	0 51	24 48	0 57	11 6	0 51	14 27	2 12	31 1	8 24	16 34	16 56	6 51		n.a.
W 7	3 37	27 41	4 32	7 18	2 21	17 15	3 57	26 2	2 39	1 59	0 51	24 48	0 57	11 7	0 51	14 27	2 12	31 1	8 24	16 34	16 57	6 47		n.a.
T 8	3 14	27 52	3 51	7 25	2 14	17 33	3 58	25 58	2 36	2 4	0 51	24 48	0 57	11 8	0 51	14 28	2 12	31 2	8 24	16 34	16 58	6 44		n.a.
F 9	2 51	26 37	3 0	7 29	2 6	17 50	3 59	25 53	2 33	2 10	0 51	24 48	0 57	11 9	0 51	14 28	2 12	31 2	8 25	16 34	16 59	6 41		n.a.
S 10	2 28	24 6	2 2	7 31	1 57	18 7	4 0	25 49	2 31	2 15	0 50	24 49	0 57	11 9	0 51	14 29	2 12	31 2	8 25	16 34	17 0	6 38		n.a.
S 11	2 5	20 34	1 0	7 30	1 48	18 24	4 1	25 45	2 28	2 21	0 50	24 49	0 57	11 10	0 51	14 29	2 12	31 2	8 25	16 33	17 1	6 34		n.a.
M12	1 42	16 15	0n 4	7 26	1 37	18 39	4 2	25 40	2 26	2 26	0 50	24 49	0 57	11 11	0 51	14 30	2 12	31 3	8 25	16 33	17 2	6 31		n.a.
T 13	1 18	11 21	1 8	7 19	1 26	18 54	4 3	25 36	2 24	2 32	0 50	24 49	0 57	11 12	0 51	14 30	2 12	31 3	8 26	16 33	17 3	6 28		n.a.
W14	0 55	6 3	2 8	7 11	1 13	19 9	4 3	25 31	2 21	2 38	0 50	24 49	0 57	11 13	0 51	14 31	2 12	31 3	8 26	16 34	17 4	6 24		n.a.
T 15	0 32	0 33	3 3	6 59	1 0	19 22	4 3	25 27	2 19	2 43	0 50	24 49	0 57	11 14	0 51	14 31	2 12	31 3	8 26	16 36	17 5	6 21		n.a.
F 16	0 9	5n 1	3 51	6 45	0 46	19 36	4 3	25 22	2 16	2 49	0 50	24 49	0 57	11 14	0 51	14 32	2 12	31 4	8 27	16 38	17 5	6 18		n.a.
S 17	0n15	10 26	4 28	6 29	0 32	19 48	4 3	25 17	2 14	2 54	0 50	24 49	0 57	11 15	0 51	14 32	2 12	31 4	8 27	16 40	17 6	6 15		n.a.
S 18	0 38	15 31	4 54	6 10	0 17	20 0	4 2	25 13	2 12	3 0	0 49	24 49	0 57	11 16	0 51	14 32	2 12	31 4	8 27	16 42	17 7	6 11		n.a.
M19	1 1	20 3	5 6	5 50	0 1	20 11	4 2	25 8	2 9	3 5	0 49	24 50	0 57	11 17	0 50	14 33	2 12	31 4	8 27	16 45	17 8	6 8		n.a.
T 20	1 24	23 47	5 5	5 27	0s15	20 21	4 1	25 3	2 7	3 11	0 49	24 50	0 57	11 17	0 50	14 33	2 11	31 5	8 28	16 47	17 9	6 5		n.a.
W21	1 48	26 27	4 48	5 3	0 32	20 31	4 0	24 57	2 5	3 17	0 49	24 50	0 57	11 18	0 50	14 34	2 11	31 5	8 28	16 49	17 10	6 1		n.a.
T 22	2 11	27 46	4 16	4 38	0 48	20 40	3 58	24 52	2 3	3 22	0 49	24 50	0 57	11 19	0 50	14 34	2 11	31 5	8 28	16 50	17 11	5 58		n.a.
F 23	2 34	27 32	3 31	4 11	1 5	20 48	3 57	24 47	2 0	3 28	0 49	24 50	0 57	11 20	0 50	14 34	2 11	31 5	8 28	16 50	17 12	5 55		n.a.
S 24	2 57	25 40	2 32	3 43	1 21	20 56	3 55	24 41	1 58	3 33	0 49	24 50	0 57	11 20	0 50	14 35	2 11	31 5	8 29	16 50	17 13	5 51		n.a.
S 25	3 20	22 12	1 23	3 16	1 37	21 2	3 52	24 36	1 56	3 39	0 49	24 50	0 57	11 21	0 50	14 35	2 11	31 6	8 29	16 50	17 14	5 48		n.a.
M26	3 43	17 20	0 7	2 48	1 53	21 8	3 50	24 30	1 54	3 44	0 49	24 51	0 57	11 22	0 50	14 36	2 11	31 6	8 29	16 50	17 15	5 45		n.a.
T 27	4 6	11 22	1s11	2 20	2 8	21 13	3 47	24 25	1 52	3 50	0 49	24 51	0 57	11 22	0 50	14 36	2 11	31 6	8 30	16 50	17 16	5 42		n.a.
W28	4 29	4 40	2 25	1 53	2 23	21 18	3 44	24 19	1 49	3 56	0 48	24 51	0 57	11 23	0 50	14 36	2 11	31 6	8 30	16 51	17 17	5 38		n.a.
T 29	4 52	2s21	3 30	1 27	2 37	21 21	3 40	24 13	1 47	4 1	0 48	24 51	0 57	11 23	0 50	14 37	2 11	31 6	8 30	16 52	17 18	5 35		n.a.
F 30	5n14	9s14	4s20	1n 2	2s49	21n23	3n36	24n 7	1n45	4n 7	0s48	24n51	0n57	11n24	0n50	14n37	2n11	31s 7	8s30	16s54	17s18	5s32		n.a.

Julian Day Number = 571706.5, Delta T = 22h08m38s
Ecliptic obliquity = 24°02'10, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°23'14, Lahiri = -47°16'14 Julian Calendar 1 Apr. 3148 BCE == Greg. Calendar 6 March 3148 BCE

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ASTRODIENST EPHEMERIS for the year 3148 BCE
geocentric

MAY 3148 BCE (-3147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 55 22	13♈54'16	27♎55	8°R23	19♉26	21♋14	12♈12	24♊23	3°R 3	27°R41	11°R18	14°R18	13♒ 1	10♓49	n.a.	S 1
S 2	12 59 18	14°51'15	12♏32	7♈54	19°44	21°40	12°26	24°27	3♍ 2	27♌40	11♐17	14♒ 9	12°58	10°56	n.a.	S 2
M 3	13 3 15	15°48'14	26°45	7°28	20° 0	22° 6	12°40	24°31	3° 0	27°39	11°17	14° 1	12°55	11° 2	n.a.	M 3
T 4	13 7 11	16°45'13	10♐30	7° 5	20°14	22°33	12°53	24°35	2°59	27°38	11°16	13°54	12°52	11° 9	n.a.	T 4
W 5	13 11 8	17°42'12	23°47	6°46	20°27	22°59	13° 7	24°39	2°57	27°37	11°15	13°50	12°49	11°16	n.a.	W 5
T 6	13 15 4	18°39'12	6♑37	6°31	20°37	23°27	13°20	24°43	2°56	27°36	11°15	13°47	12°46	11°22	n.a.	T 6
F 7	13 19 1	19°36'12	19° 4	6°20	20°45	23°54	13°34	24°48	2°54	27°35	11°14	13°D46	12°42	11°29	n.a.	F 7
S 8	13 22 58	20°33'13	1♒14	6°14	20°50	24°22	13°48	24°52	2°53	27°34	11°13	13°47	12°39	11°36	n.a.	S 8
S 9	13 26 54	21°30'13	13°11	6°D12	20°54	24°50	14° 1	24°56	2°51	27°34	11°12	13°R47	12°36	11°42	n.a.	S 9
M10	13 30 51	22°27'15	25° 0	6°15	20°R55	25°19	14°15	25° 1	2°50	27°33	11°12	13°46	12°33	11°49	n.a.	M10
T 11	13 34 47	23°24'16	6♓47	6°23	20°54	25°48	14°28	25° 6	2°49	27°32	11°11	13°44	12°30	11°56	n.a.	T 11
W12	13 38 44	24°21'18	18°36	6°36	20°51	26°17	14°42	25°10	2°47	27°31	11°10	13°39	12°27	12° 2	n.a.	W12
T 13	13 42 40	25°18'21	0♈30	6°54	20°46	26°46	14°55	25°15	2°46	27°31	11° 9	13°32	12°23	12° 9	n.a.	T 13
F 14	13 46 37	26°15'24	12°32	7°18	20°38	27°16	15° 9	25°20	2°45	27°30	11° 8	13°22	12°20	12°16	n.a.	F 14
S 15	13 50 34	27°12'28	24°44	7°46	20°27	27°46	15°22	25°25	2°44	27°29	11° 7	13°10	12°17	12°22	n.a.	S 15
S 16	13 54 30	28° 9'32	7♉ 6	8°19	20°15	28°16	15°36	25°30	2°43	27°29	11° 7	12°57	12°14	12°29	n.a.	S 16
M17	13 58 27	29° 6'36	19°40	8°58	20° 0	28°46	15°49	25°35	2°42	27°28	11° 6	12°45	12°11	12°36	n.a.	M17
T 18	14 2 23	0♉ 3'41	2♊25	9°41	19°43	29°17	16° 3	25°40	2°41	27°28	11° 5	12°34	12° 7	12°42	n.a.	T 18
W19	14 6 20	1° 0'47	15°21	10°30	19°23	29°48	16°16	25°45	2°40	27°27	11° 4	12°25	12° 4	12°49	n.a.	W19
T 20	14 10 16	1°57'52	28°30	11°23	19° 1	0♌19	16°30	25°50	2°39	27°27	11° 3	12°19	12° 1	12°56	n.a.	T 20
F 21	14 14 13	2°54'59	11♋52	12°21	18°37	0°51	16°43	25°56	2°38	27°26	11° 2	12°16	11°58	13° 2	n.a.	F 21
S 22	14 18 10	3°52'05	25°27	13°24	18°11	1°23	16°56	26° 1	2°37	27°26	11° 1	12°14	11°55	13° 9	n.a.	S 22
S 23	14 22 6	4°49'12	9♌18	14°31	17°44	1°55	17° 9	26° 7	2°37	27°25	11° 0	12°14	11°52	13°16	n.a.	S 23
M24	14 26 3	5°46'19	23°24	15°43	17°14	2°27	17°23	26°12	2°36	27°25	10°59	12°14	11°48	13°22	n.a.	M24
T 25	14 29 59	6°43'27	7♍45	17° 0	16°43	2°59	17°36	26°18	2°35	27°25	10°58	12°13	11°45	13°29	n.a.	T 25
W26	14 33 56	7°40'34	22°19	18°21	16°10	3°32	17°49	26°23	2°35	27°24	10°57	12° 9	11°42	13°36	n.a.	W26
T 27	14 37 52	8°37'43	7♎ 2	19°46	15°36	4° 5	18° 2	26°29	2°34	27°24	10°56	12° 2	11°39	13°42	n.a.	T 27
F 28	14 41 49	9°34'52	21°46	21°16	15° 1	4°38	18°16	26°35	2°34	27°24	10°55	11°53	11°36	13°49	n.a.	F 28
S 29	14 45 46	10°32'02	6♏25	22°50	14°25	5°11	18°29	26°40	2°33	27°24	10°53	11°42	11°33	13°56	n.a.	S 29
S 30	14 49 42	11°29'13	20°51	24°27	13°48	5°45	18°42	26°46	2°33	27°23	10°52	11°31	11°29	14° 2	n.a.	S 30
M31	14 53 39	12♉26'25	4♐57	26♈ 9	13♉11	6♌18	18♈55	26♊52	2♍33	27♌23	10♐51	11♒20	11♒26	14♓ 9	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n37	15s31	4s52	0n39	3s 1	21n25	3n32	24n 1	1n43	4n12	0s48	24n51	0n57	11n25	0n50	14n37	2n11	31s 7	8s31	16s57	17s19	5s28		n.a.
S 2	6 0	20 48	5 4	0 17	3 12	21 26	3 27	23 54	1 41	4 18	0 48	24 52	0 57	11 25	0 50	14 38	2 11	31 7	8 31	16 59	17 20	5 25		n.a.
M 3	6 22	24 43	4 57	0s 2	3 21	21 25	3 22	23 48	1 39	4 23	0 48	24 52	0 57	11 26	0 50	14 38	2 11	31 7	8 31	17 2	17 21	5 22		n.a.
T 4	6 45	27 4	4 33	0 18	3 29	21 24	3 17	23 42	1 37	4 29	0 48	24 52	0 57	11 26	0 50	14 38	2 11	31 7	8 31	17 4	17 22	5 19		n.a.
W 5	7 7	27 47	3 54	0 32	3 36	21 22	3 11	23 35	1 35	4 34	0 48	24 52	0 57	11 27	0 50	14 38	2 11	31 7	8 32	17 5	17 23	5 15		n.a.
T 6	7 29	26 56	3 5	0 43	3 41	21 19	3 5	23 28	1 33	4 40	0 48	24 52	0 57	11 27	0 50	14 39	2 11	31 7	8 32	17 6	17 24	5 12		n.a.
F 7	7 51	24 45	2 8	0 51	3 45	21 15	2 59	23 21	1 31	4 45	0 48	24 52	0 57	11 28	0 50	14 39	2 11	31 8	8 32	17 6	17 25	5 9		n.a.
S 8	8 13	21 28	1 6	0 57	3 48	21 10	2 52	23 14	1 29	4 51	0 48	24 53	0 57	11 28	0 50	14 39	2 11	31 8	8 32	17 6	17 26	5 5		n.a.
S 9	8 35	17 20	0 3	0 59	3 50	21 4	2 44	23 7	1 27	4 56	0 48	24 53	0 57	11 29	0 50	14 39	2 11	31 8	8 33	17 6	17 27	5 2		n.a.
M10	8 57	12 35	0n59	0 58	3 50	20 57	2 37	23 0	1 25	5 2	0 47	24 53	0 57	11 29	0 50	14 40	2 11	31 8	8 33	17 6	17 28	4 59		n.a.
T 11	9 19	7 24	1 59	0 54	3 49	20 48	2 28	22 53	1 23	5 7	0 47	24 53	0 57	11 30	0 50	14 40	2 10	31 8	8 33	17 7	17 29	4 55		n.a.
W12	9 40	1 58	2 54	0 47	3 47	20 39	2 20	22 45	1 22	5 12	0 47	24 53	0 57	11 30	0 50	14 40	2 10	31 8	8 33	17 8	17 30	4 52		n.a.
T 13	10 2	3n34	3 41	0 37	3 44	20 29	2 10	22 38	1 20	5 18	0 47	24 53	0 57	11 31	0 50	14 40	2 10	31 8	8 34	17 11	17 30	4 49		n.a.
F 14	10 23	9 2	4 19	0 24	3 40	20 17	2 1	22 30	1 18	5 23	0 47	24 54	0 57	11 31	0 50	14 40	2 10	31 8	8 34	17 13	17 31	4 46		n.a.
S 15	10 44	14 13	4 46	0 8	3 35	20 5	1 51	22 22	1 16	5 29	0 47	24 54	0 57	11 31	0 50	14 41	2 10	31 9	8 34	17 17	17 32	4 42		n.a.
S 16	11 5	18 55	4 59	0n11	3 29	19 51	1 40	22 14	1 14	5 34	0 47	24 54	0 57	11 32	0 50	14 41	2 10	31 9	8 34	17 21	17 33	4 39		n.a.
M17	11 26	22 52	4 59	0 33	3 22	19 36	1 29	22 6	1 12	5 39	0 47	24 54	0 57	11 32	0 50	14 41	2 10	31 9	8 34	17 24	17 34	4 36		n.a.
T 18	11 46	25 47	4 43	0 57	3 15	19 21	1 18	21 57	1 11	5 45	0 47	24 54	0 57	11 32	0 49	14 41	2 10	31 9	8 35	17 27	17 35	4 32		n.a.
W19	12 7	27 24	4 13	1 24	3 7	19 4	1 6	21 49	1 9	5 50	0 47	24 55	0 57	11 33	0 49	14 41	2 10	31 9	8 35	17 30	17 36	4 29		n.a.
T 20	12 27	27 31	3 29	1 54	2 58	18 46	0 54	21 40	1 7	5 55	0 47	24 55	0 57	11 33	0 49	14 41	2 10	31 9	8 35	17 32	17 37	4 26		n.a.
F 21	12 47	26 2	2 33	2 26	2 48	18 27	0 41	21 32	1 5	6 1	0 47	24 55	0 57	11 33	0 49	14 41	2 10	31 9	8 35	17 33	17 38	4 22		n.a.
S 22	13 7	23 1	1 28	3 0	2 38	18 8	0 28	21 23	1 3	6 6	0 47	24 55	0 57	11 34	0 49	14 41	2 10	31 9	8 36	17 33	17 39	4 19		n.a.
S 23	13 27	18 37	0 16	3 37	2 27	17 47	0 15	21 14	1 2	6 11	0 47	24 55	0 57	11 34	0 49	14 42	2 10	31 9	8 36	17 33	17 40	4 16		n.a.
M24	13 46	13 8	0s59	4 15	2 16	17 25	0 2	21 5	1 0	6 17	0 46	24 55	0 57	11 34	0 49	14 42	2 10	31 9	8 36	17 33	17 40	4 13		n.a.
T 25	14 6	6 52	2 10	4 56	2 4	17 3	0s12	20 55	0 58	6 22	0 46	24 56	0 57	11 34	0 49	14 42	2 10	31 9	8 36	17 34	17 41	4 9		n.a.
W26	14 25	0 9	3 15	5 38	1 52	16 40	0 26	20 46	0 57	6 27	0 46	24 56	0 57	11 34	0 49	14 42	2 10	31 9	8 36	17 35	17 42	4 6		n.a.
T 27	14 44	6s37	4 7	6 23	1 40	16 17	0 40	20 36	0 55	6 32	0 46	24 56	0 57	11 35	0 49	14 42	2 9	31 9	8 37	17 37	17 43	4 3		n.a.
F 28	15 2	13 2	4 42	7 8	1 28	15 53	0 54	20 27	0 53	6 37	0 46	24 56	0 57	11 35	0 49	14 42	2 9	31 9	8 37	17 39	17 44	3 59		n.a.
S 29	15 21	18 41	4 59	7 56	1 16	15 29	1 8	20 17	0 52	6 42	0 46	24 56	0 57	11 35	0 49	14 42	2 9	31 9	8 37	17 42	17 45	3 56		n.a.
S 30	15 39	23 10	4 56	8 44	1 3	15 5	1 22	20 7	0 50	6 48	0 46	24 56	0 57	11 35	0 49	14 42	2 9	31 9	8 37	17 45	17 46	3 53		n.a.
M31	15n57	26s10	4s36	9n33	0s50	14n40	1s36	19n57	0n48	6n53	0s46	24n57	0n57	11n35	0n49	14n42	2n 9	31s 9	8s37	17s48	17s47	3s49		n.a.

Julian Day Number = 571736.5, Delta T = 22h08m36s
Ecliptic obliquity = 24°02'10, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°23'10, Lahiri = -47°16'10 Julian Calendar 1 May 3148 BCE == Greg. Calendar 5 Apr. 3148 BCE

The year -3147 astronomical counting style corresponds to year 3148 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3148 BCE
geocentric

JUNE 3148 BCE (-3147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 57 35	13♉23'38	18♐39	27♈54	12°R34	6♌52	19♈ 8	26♊58	2°R32	27°R23	10°R50	11°R11	11♒23	14♓16	n.a.	T 1
W 2	15 1 32	14°20'53	1♑55	29°42	11♉57	7°26	19°21	27° 4	2♍32	27♌23	10♐49	11♒ 4	11°20	14°22	n.a.	W 2
T 3	15 5 28	15°18'08	14°45	1♉33	11°21	8° 1	19°34	27°10	2°32	27°23	10°48	11° 0	11°17	14°29	n.a.	T 3
F 4	15 9 25	16°15'25	27°14	3°27	10°44	8°35	19°46	27°16	2°32	27°D23	10°46	10°58	11°13	14°36	n.a.	F 4
S 5	15 13 22	17°12'43	9♒25	5°24	10° 9	9°10	19°59	27°22	2°32	27°23	10°45	10°D58	11°10	14°42	n.a.	S 5
S 6	15 17 18	18°10'03	21°23	7°23	9°35	9°45	20°12	27°29	2°D32	27°23	10°44	10°R58	11° 7	14°49	n.a.	S 6
M 7	15 21 15	19° 7'24	3♓14	9°23	9° 2	10°20	20°25	27°35	2°32	27°23	10°43	10°57	11° 4	14°56	n.a.	M 7
T 8	15 25 11	20° 4'46	15° 2	11°25	8°30	10°55	20°38	27°41	2°32	27°23	10°42	10°55	11° 1	15° 2	n.a.	T 8
W 9	15 29 8	21° 2'10	26°54	13°28	8° 0	11°31	20°50	27°48	2°32	27°23	10°40	10°51	10°58	15° 9	n.a.	W 9
T 10	15 33 4	21°59'35	8♈53	15°32	7°31	12° 6	21° 3	27°54	2°32	27°23	10°39	10°43	10°54	15°16	n.a.	T 10
F 11	15 37 1	22°57'02	21° 3	17°37	7° 5	12°42	21°15	28° 0	2°32	27°24	10°38	10°34	10°51	15°22	n.a.	F 11
S 12	15 40 58	23°54'30	3♉25	19°41	6°40	13°18	21°28	28° 7	2°32	27°24	10°37	10°22	10°48	15°29	n.a.	S 12
S 13	15 44 54	24°52'00	16° 2	21°46	6°18	13°55	21°40	28°13	2°33	27°24	10°35	10°10	10°45	15°36	n.a.	S 13
M14	15 48 51	25°49'31	28°54	23°50	5°58	14°31	21°53	28°20	2°33	27°25	10°34	9°57	10°42	15°43	n.a.	M14
T 15	15 52 47	26°47'03	11♊59	25°54	5°40	15° 7	22° 5	28°27	2°34	27°25	10°33	9°46	10°39	15°49	n.a.	T 15
W16	15 56 44	27°44'37	25°17	27°57	5°24	15°44	22°17	28°33	2°34	27°25	10°31	9°38	10°35	15°56	n.a.	W16
T 17	16 0 40	28°42'13	8♋45	29°59	5°11	16°21	22°29	28°40	2°35	27°26	10°30	9°32	10°32	16° 3	n.a.	T 17
F 18	16 4 37	29°39'49	22°23	2♊ 0	5° 0	16°58	22°42	28°47	2°35	27°26	10°29	9°28	10°29	16° 9	n.a.	F 18
S 19	16 8 33	0♊37'27	6♌11	4° 0	4°51	17°35	22°54	28°53	2°36	27°27	10°28	9°D27	10°26	16°16	n.a.	S 19
S 20	16 12 30	1°35'06	20° 6	5°59	4°45	18°13	23° 6	29° 0	2°37	27°27	10°26	9°28	10°23	16°23	n.a.	S 20
M21	16 16 27	2°32'46	4♍10	7°57	4°41	18°50	23°18	29° 7	2°37	27°28	10°25	9°R28	10°19	16°29	n.a.	M21
T 22	16 20 23	3°30'27	18°20	9°53	4°D39	19°28	23°30	29°14	2°38	27°28	10°24	9°27	10°16	16°36	n.a.	T 22
W23	16 24 20	4°28'10	2♎37	11°48	4°40	20° 6	23°41	29°21	2°39	27°29	10°22	9°24	10°13	16°43	n.a.	W23
T 24	16 28 16	5°25'54	16°57	13°41	4°43	20°44	23°53	29°28	2°40	27°29	10°21	9°19	10°10	16°49	n.a.	T 24
F 25	16 32 13	6°23'40	1♏16	15°34	4°48	21°22	24° 5	29°35	2°41	27°30	10°20	9°11	10° 7	16°56	n.a.	F 25
S 26	16 36 9	7°21'27	15°30	17°25	4°56	22° 0	24°16	29°42	2°42	27°31	10°18	9° 2	10° 4	17° 3	n.a.	S 26
S 27	16 40 6	8°19'16	29°33	19°14	5° 5	22°39	24°28	29°49	2°43	27°31	10°17	8°52	10° 0	17° 9	n.a.	S 27
M28	16 44 3	9°17'06	13♐20	21° 2	5°17	23°17	24°39	29°56	2°44	27°32	10°16	8°43	9°57	17°16	n.a.	M28
T 29	16 47 59	10°14'59	26°49	22°49	5°31	23°56	24°51	0♋ 3	2°45	27°33	10°14	8°35	9°54	17°23	n.a.	T 29
W30	16 51 56	11♊12'53	9♑56	24♊34	5♉47	24♌35	25♈ 2	0♋10	2♍46	27♌34	10♐13	8♒29	9♒51	17♓29	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n15	27s31	3s59	10n24	0s38	14n15	1s50	19n46	0n47	6n58	0s46	24n57	0n57	11n35	0n49	14n42	2n 9	31s 9	8s37	17s51	17s48	3s46		n.a.
W 2	16 32	27 12	3 11	11 14	0 26	13 51	2 3	19 36	0 45	7 3	0 46	24 57	0 57	11 35	0 49	14 42	2 9	31 9	8 38	17 53	17 49	3 43		n.a.
T 3	16 50	25 25	2 14	12 6	0 14	13 27	2 17	19 25	0 44	7 8	0 46	24 57	0 57	11 35	0 49	14 42	2 9	31 9	8 38	17 54	17 49	3 40		n.a.
F 4	17 7	22 25	1 12	12 57	0 2	13 3	2 30	19 14	0 42	7 13	0 46	24 57	0 57	11 35	0 49	14 42	2 9	31 9	8 38	17 55	17 50	3 36		n.a.
S 5	17 23	18 28	0 8	13 48	0n10	12 40	2 42	19 4	0 41	7 18	0 46	24 57	0 57	11 35	0 49	14 42	2 9	31 9	8 38	17 55	17 51	3 33		n.a.
S 6	17 40	13 52	0n55	14 38	0 21	12 17	2 55	18 53	0 39	7 23	0 46	24 58	0 57	11 35	0 49	14 41	2 9	31 9	8 38	17 55	17 52	3 30		n.a.
M 7	17 56	8 47	1 55	15 28	0 31	11 55	3 6	18 41	0 38	7 28	0 46	24 58	0 57	11 35	0 49	14 41	2 9	31 9	8 38	17 55	17 53	3 26		n.a.
T 8	18 12	3 26	2 50	16 17	0 41	11 34	3 18	18 30	0 36	7 33	0 46	24 58	0 57	11 35	0 49	14 41	2 9	31 9	8 39	17 56	17 54	3 23		n.a.
W 9	18 28	2n 3	3 38	17 4	0 50	11 14	3 29	18 19	0 35	7 38	0 46	24 58	0 57	11 35	0 49	14 41	2 9	31 9	8 39	17 57	17 55	3 20		n.a.
T 10	18 43	7 31	4 16	17 50	0 59	10 55	3 39	18 7	0 33	7 43	0 46	24 58	0 57	11 35	0 48	14 41	2 9	31 9	8 39	17 59	17 56	3 16		n.a.
F 11	18 58	12 46	4 44	18 35	1 7	10 37	3 49	17 55	0 32	7 47	0 46	24 58	0 57	11 35	0 48	14 41	2 8	31 9	8 39	18 2	17 57	3 13		n.a.
S 12	19 13	17 37	4 59	19 17	1 14	10 20	3 58	17 43	0 30	7 52	0 46	24 58	0 57	11 34	0 48	14 41	2 8	31 9	8 39	18 5	17 58	3 10		n.a.
S 13	19 27	21 49	4 59	19 58	1 21	10 5	4 7	17 31	0 29	7 57	0 46	24 58	0 57	11 34	0 48	14 41	2 8	31 9	8 39	18 8	17 58	3 7		n.a.
M14	19 41	25 2	4 45	20 36	1 27	9 50	4 15	17 19	0 27	8 2	0 46	24 59	0 57	11 34	0 48	14 40	2 8	31 9	8 39	18 12	17 59	3 3		n.a.
T 15	19 55	27 0	4 15	21 12	1 32	9 37	4 23	17 7	0 26	8 6	0 45	24 59	0 57	11 34	0 48	14 40	2 8	31 9	8 39	18 15	18 0	3 0		n.a.
W16	20 9	27 28	3 32	21 46	1 37	9 25	4 30	16 54	0 24	8 11	0 45	24 59	0 57	11 34	0 48	14 40	2 8	31 8	8 40	18 17	18 1	2 57		n.a.
T 17	20 22	26 19	2 35	22 17	1 41	9 14	4 36	16 41	0 23	8 16	0 45	24 59	0 57	11 33	0 48	14 40	2 8	31 8	8 40	18 19	18 2	2 53		n.a.
F 18	20 35	23 36	1 29	22 46	1 44	9 5	4 42	16 29	0 22	8 20	0 45	24 59	0 57	11 33	0 48	14 40	2 8	31 8	8 40	18 19	18 3	2 50		n.a.
S 19	20 47	19 29	0 17	23 13	1 46	8 57	4 48	16 16	0 20	8 25	0 45	24 59	0 57	11 33	0 48	14 39	2 8	31 8	8 40	18 20	18 4	2 47		n.a.
S 20	20 59	14 15	0s56	23 37	1 48	8 50	4 53	16 3	0 19	8 30	0 45	24 59	0 57	11 33	0 48	14 39	2 8	31 8	8 40	18 20	18 5	2 43		n.a.
M21	21 11	8 15	2 7	23 59	1 50	8 45	4 57	15 49	0 17	8 34	0 45	24 59	0 57	11 32	0 48	14 39	2 8	31 8	8 40	18 20	18 5	2 40		n.a.
T 22	21 23	1 48	3 11	24 18	1 50	8 41	5 1	15 36	0 16	8 39	0 45	24 59	0 57	11 32	0 48	14 39	2 8	31 8	8 40	18 20	18 6	2 37		n.a.
W23	21 34	4s47	4 4	24 35	1 50	8 38	5 4	15 23	0 15	8 43	0 45	24 59	0 57	11 32	0 48	14 38	2 8	31 8	8 40	18 21	18 7	2 34		n.a.
T 24	21 44	11 7	4 41	24 50	1 50	8 36	5 7	15 9	0 13	8 48	0 45	25 0	0 57	11 31	0 48	14 38	2 8	31 8	8 40	18 22	18 8	2 30		n.a.
F 25	21 55	16 53	5 1	25 2	1 49	8 35	5 10	14 55	0 12	8 52	0 45	25 0	0 57	11 31	0 48	14 38	2 8	31 7	8 40	18 24	18 9	2 27		n.a.
S 26	22 5	21 41	5 2	25 12	1 47	8 36	5 12	14 41	0 11	8 56	0 45	25 0	0 58	11 30	0 48	14 37	2 7	31 7	8 41	18 27	18 10	2 24		n.a.
S 27	22 14	25 11	4 44	25 20	1 45	8 37	5 14	14 27	0 9	9 1	0 45	25 0	0 58	11 30	0 48	14 37	2 7	31 7	8 41	18 29	18 11	2 20		n.a.
M28	22 24	27 7	4 11	25 26	1 43	8 40	5 15	14 13	0 8	9 5	0 45	25 0	0 58	11 30	0 48	14 37	2 7	31 7	8 41	18 32	18 12	2 17		n.a.
T 29	22 32	27 23	3 23	25 30	1 40	8 44	5 16	13 59	0 7	9 9	0 45	25 0	0 58	11 29	0 48	14 36	2 7	31 7	8 41	18 34	18 12	2 14		n.a.
W30	22n41	26s 5	2s26	25n32	1n37	8n48	5s17	13n44	0n 6	9n14	0s45	25n 0	0n58	11n29	0n48	14n36	2n 7	31s 7	8s41	18s35	18s13	2s11		n.a.

Julian Day Number = 571767.5, Delta T = 22h08m33s
Ecliptic obliquity = 24°02'09, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°23'06, Lahiri = -47°16'06 Julian Calendar 1 June 3148 BCE == Greg. Calendar 6 May 3148 BCE

The year -3147 astronomical counting style corresponds to year 3148 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3148 BCE
geocentric

JULY 3148 BCE (-3147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 55 52	12♊10'49	22♋42	26♊18	6♉ 5	25♌14	25♈13	0♋17	2♍48	27♌35	10°R11	8°R26	9♒48	17♓36	n.a.	T 1
F 2	16 59 49	13° 8'47	5♒ 8	28° 1	6°24	25°53	25°25	0°24	2°49	27°35	10♐10	8°D25	9°45	17°43	n.a.	F 2
S 3	17 3 45	14° 6'47	17°19	29°43	6°46	26°32	25°36	0°31	2°50	27°36	10° 9	8♒25	9°41	17°49	n.a.	S 3
S 4	17 7 42	15° 4'49	29°18	1♋23	7° 9	27°12	25°47	0°38	2°52	27°37	10° 7	8°26	9°38	17°56	n.a.	S 4
M 5	17 11 38	16° 2'53	11♓ 9	3° 2	7°34	27°51	25°57	0°45	2°53	27°38	10° 6	8°R27	9°35	18° 3	n.a.	M 5
T 6	17 15 35	17° 1'00	22°59	4°39	8° 0	28°31	26° 8	0°53	2°55	27°39	10° 5	8°27	9°32	18° 9	n.a.	T 6
W 7	17 19 31	17°59'08	4♈53	6°15	8°28	29°11	26°19	1° 0	2°56	27°40	10° 3	8°25	9°29	18°16	n.a.	W 7
T 8	17 23 28	18°57'19	16°55	7°50	8°58	29°51	26°30	1° 7	2°58	27°41	10° 2	8°21	9°25	18°23	n.a.	T 8
F 9	17 27 25	19°55'32	29° 9	9°24	9°29	0♍31	26°40	1°14	3° 0	27°42	10° 1	8°16	9°22	18°29	n.a.	F 9
S 10	17 31 21	20°53'48	11♉39	10°57	10° 2	1°11	26°51	1°22	3° 1	27°44	10° 0	8° 9	9°19	18°36	n.a.	S 10
S 11	17 35 18	21°52'05	24°27	12°28	10°36	1°51	27° 1	1°29	3° 3	27°45	9°58	8° 1	9°16	18°43	n.a.	S 11
M12	17 39 14	22°50'25	7♊34	13°58	11°11	2°32	27°11	1°36	3° 5	27°46	9°57	7°53	9°13	18°49	n.a.	M12
T 13	17 43 11	23°48'47	20°59	15°26	11°48	3°12	27°21	1°43	3° 7	27°47	9°56	7°46	9°10	18°56	n.a.	T 13
W14	17 47 7	24°47'11	4♋39	16°54	12°25	3°53	27°31	1°51	3° 9	27°48	9°54	7°40	9° 6	19° 3	n.a.	W14
T 15	17 51 4	25°45'37	18°33	18°20	13° 4	4°34	27°41	1°58	3°10	27°50	9°53	7°36	9° 3	19° 9	n.a.	T 15
F 16	17 55 0	26°44'05	2♌36	19°45	13°44	5°15	27°51	2° 5	3°12	27°51	9°52	7°D35	9° 0	19°16	n.a.	F 16
S 17	17 58 57	27°42'35	16°45	21° 8	14°26	5°56	28° 1	2°13	3°14	27°52	9°50	7°35	8°57	19°23	n.a.	S 17
S 18	18 2 54	28°41'07	0♍57	22°30	15° 8	6°37	28°11	2°20	3°17	27°53	9°49	7°36	8°54	19°30	n.a.	S 18
M19	18 6 50	29°39'40	15°10	23°51	15°51	7°18	28°20	2°27	3°19	27°55	9°48	7°38	8°50	19°36	n.a.	M19
T 20	18 10 47	0♋38'15	29°21	25°10	16°35	7°59	28°30	2°35	3°21	27°56	9°47	7°R38	8°47	19°43	n.a.	T 20
W21	18 14 43	1°36'52	13♎29	26°27	17°20	8°41	28°39	2°42	3°23	27°58	9°46	7°38	8°44	19°50	n.a.	W21
T 22	18 18 40	2°35'31	27°32	27°43	18° 6	9°22	28°48	2°49	3°25	27°59	9°44	7°36	8°41	19°56	n.a.	T 22
F 23	18 22 36	3°34'12	11♏29	28°58	18°53	10° 4	28°57	2°57	3°28	28° 1	9°43	7°32	8°38	20° 3	n.a.	F 23
S 24	18 26 33	4°32'55	25°16	0♌10	19°41	10°46	29° 6	3° 4	3°30	28° 2	9°42	7°27	8°35	20°10	n.a.	S 24
S 25	18 30 29	5°31'40	8♐52	1°21	20°29	11°28	29°15	3°11	3°32	28° 4	9°41	7°22	8°31	20°16	n.a.	S 25
M26	18 34 26	6°30'27	22°14	2°30	21°19	12°10	29°24	3°19	3°35	28° 5	9°40	7°17	8°28	20°23	n.a.	M26
T 27	18 38 22	7°29'17	5♑21	3°37	22° 9	12°52	29°32	3°26	3°37	28° 7	9°38	7°13	8°25	20°30	n.a.	T 27
W28	18 42 19	8°28'08	18°12	4°42	23° 0	13°34	29°41	3°33	3°40	28° 8	9°37	7°10	8°22	20°36	n.a.	W28
T 29	18 46 16	9°27'02	0♒47	5°44	23°51	14°16	29°49	3°41	3°42	28°10	9°36	7° 9	8°19	20°43	n.a.	T 29
F 30	18 50 12	10°25'58	13° 7	6°44	24°44	14°59	29°57	3°48	3°45	28°12	9°35	7°D 9	8°16	20°50	n.a.	F 30
S 31	18 54 9	11♋24'56	25♒14	7♌42	25♉37	15♍41	0♉ 5	3♋55	3♍47	28♌13	9♐34	7♒10	8♒12	20♓56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n49	23s26	1s23	25n32	1n33	8n54	5s17	13n30	0n 4	9n18	0s45	25n 0	0n58	11n28	0n47	14n36	2n 7	31s 7	8s41	18s36	18s14	2s 7		n.a.
F 2	22 56	19 44	0 18	25 30	1 29	9 1	5 17	13 15	0 3	9 22	0 45	25 0	0 58	11 28	0 47	14 35	2 7	31 6	8 41	18 37	18 15	2 4		n.a.
S 3	23 4	15 16	0n48	25 26	1 24	9 8	5 16	13 0	0 2	9 26	0 45	25 0	0 58	11 27	0 47	14 35	2 7	31 6	8 41	18 37	18 16	2 1		n.a.
S 4	23 11	10 18	1 50	25 21	1 19	9 16	5 16	12 45	0 1	9 30	0 45	25 0	0 58	11 26	0 47	14 35	2 7	31 6	8 41	18 36	18 17	1 57		n.a.
M 5	23 17	5 0	2 47	25 14	1 14	9 25	5 15	12 30	0s 1	9 34	0 45	25 0	0 58	11 26	0 47	14 34	2 7	31 6	8 41	18 36	18 18	1 54		n.a.
T 6	23 23	0n27	3 36	25 6	1 9	9 35	5 14	12 15	0 2	9 38	0 45	25 0	0 58	11 25	0 47	14 34	2 7	31 6	8 41	18 36	18 19	1 51		n.a.
W 7	23 29	5 54	4 17	24 56	1 3	9 46	5 12	12 0	0 3	9 42	0 45	25 0	0 58	11 25	0 47	14 33	2 7	31 5	8 41	18 37	18 19	1 47		n.a.
T 8	23 34	11 12	4 47	24 45	0 57	9 57	5 10	11 44	0 4	9 46	0 45	25 0	0 58	11 24	0 47	14 33	2 7	31 5	8 41	18 38	18 20	1 44		n.a.
F 9	23 38	16 9	5 4	24 32	0 51	10 9	5 9	11 29	0 6	9 50	0 45	25 0	0 58	11 23	0 47	14 33	2 7	31 5	8 41	18 39	18 21	1 41		n.a.
S 10	23 43	20 33	5 7	24 18	0 44	10 21	5 6	11 13	0 7	9 54	0 45	25 0	0 58	11 23	0 47	14 32	2 7	31 5	8 41	18 41	18 22	1 38		n.a.
S 11	23 47	24 7	4 55	24 3	0 37	10 34	5 4	10 57	0 8	9 58	0 45	25 0	0 58	11 22	0 47	14 32	2 7	31 5	8 41	18 43	18 23	1 34		n.a.
M12	23 50	26 31	4 28	23 47	0 30	10 47	5 2	10 41	0 9	10 2	0 45	25 0	0 58	11 21	0 47	14 31	2 6	31 5	8 41	18 45	18 24	1 31		n.a.
T 13	23 53	27 28	3 45	23 30	0 23	11 1	4 59	10 25	0 10	10 5	0 45	25 0	0 58	11 21	0 47	14 31	2 6	31 4	8 41	18 47	18 25	1 28		n.a.
W14	23 56	26 46	2 49	23 12	0 16	11 15	4 56	10 9	0 11	10 9	0 45	25 0	0 59	11 20	0 47	14 30	2 6	31 4	8 41	18 49	18 25	1 24		n.a.
T 15	23 58	24 23	1 41	22 53	0 8	11 30	4 53	9 53	0 12	10 13	0 45	25 0	0 59	11 19	0 47	14 30	2 6	31 4	8 41	18 49	18 26	1 21		n.a.
F 16	24 0	20 30	0 27	22 33	0 0	11 45	4 50	9 37	0 14	10 16	0 45	25 0	0 59	11 18	0 47	14 29	2 6	31 4	8 41	18 50	18 27	1 18		n.a.
S 17	24 1	15 25	0s50	22 12	0s 8	12 1	4 46	9 20	0 15	10 20	0 45	25 0	0 59	11 17	0 47	14 29	2 6	31 3	8 41	18 50	18 28	1 15		n.a.
S 18	24 2	9 29	2 4	21 51	0 16	12 16	4 43	9 4	0 16	10 23	0 45	25 0	0 59	11 17	0 47	14 28	2 6	31 3	8 41	18 49	18 29	1 11		n.a.
M19	24 2	3 4	3 10	21 29	0 24	12 33	4 39	8 47	0 17	10 27	0 45	25 0	0 59	11 16	0 47	14 28	2 6	31 3	8 41	18 49	18 30	1 8		n.a.
T 20	24 2	3s28	4 5	21 6	0 33	12 49	4 36	8 30	0 18	10 30	0 45	25 0	0 59	11 15	0 47	14 27	2 6	31 3	8 41	18 49	18 31	1 5		n.a.
W21	24 1	9 48	4 44	20 43	0 41	13 5	4 32	8 13	0 19	10 34	0 45	24 59	0 59	11 14	0 47	14 26	2 6	31 3	8 41	18 49	18 31	1 1		n.a.
T 22	24 0	15 36	5 7	20 19	0 50	13 22	4 28	7 56	0 20	10 37	0 45	24 59	0 59	11 13	0 47	14 26	2 6	31 2	8 41	18 50	18 32	0 58		n.a.
F 23	23 59	20 33	5 11	19 56	0 58	13 39	4 24	7 39	0 21	10 40	0 45	24 59	0 59	11 12	0 47	14 25	2 6	31 2	8 41	18 51	18 33	0 55		n.a.
S 24	23 57	24 21	4 57	19 32	1 7	13 56	4 19	7 22	0 22	10 44	0 45	24 59	0 59	11 12	0 47	14 25	2 6	31 2	8 41	18 52	18 34	0 52		n.a.
S 25	23 55	26 42	4 26	19 7	1 16	14 13	4 15	7 5	0 23	10 47	0 45	24 59	0 59	11 11	0 46	14 24	2 6	31 2	8 41	18 53	18 35	0 48		n.a.
M26	23 52	27 29	3 41	18 43	1 25	14 31	4 11	6 48	0 24	10 50	0 45	24 59	0 59	11 10	0 46	14 24	2 6	31 1	8 41	18 55	18 36	0 45		n.a.
T 27	23 49	26 41	2 45	18 19	1 34	14 48	4 6	6 30	0 25	10 53	0 45	24 59	0 59	11 9	0 46	14 23	2 6	31 1	8 41	18 56	18 37	0 42		n.a.
W28	23 45	24 27	1 42	17 55	1 42	15 5	4 2	6 13	0 26	10 56	0 45	24 59	1 0	11 8	0 46	14 22	2 6	31 1	8 41	18 56	18 37	0 38		n.a.
T 29	23 41	21 3	0 35	17 31	1 51	15 23	3 57	5 55	0 27	10 59	0 45	24 59	1 0	11 7	0 46	14 22	2 6	31 1	8 41	18 57	18 38	0 35		n.a.
F 30	23 37	16 47	0n33	17 7	2 0	15 40	3 52	5 38	0 28	11 2	0 45	24 58	1 0	11 6	0 46	14 21	2 6	31 1	8 41	18 57	18 39	0 32		n.a.
S 31	23n32	11s54	1n38	16n44	2s 9	15n58	3s47	5n20	0s29	11n 5	0s45	24n58	1n 0	11n 5	0n46	14n20	2n 5	31s 0	8s41	18s56	18s40	0s29		n.a.

Julian Day Number = 571797.5, Delta T = 22h08m30s
Ecliptic obliquity = 24°02'09, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°23'02, Lahiri = -47°16'02 Julian Calendar 1 July 3148 BCE == Greg. Calendar 5 June 3148 BCE

The year -3147 astronomical counting style corresponds to year 3148 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3148 BCE
geocentric

AUGUST 3148 BCE (-3147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 58 5	12♋23'56	7♓11	8♌36	26♉30	16♍24	0♉13	4♋ 3	3♍50	28♌15	9°R33	7♒12	8♒ 9	21♓ 3	n.a.	S 1
M 2	19 2 2	13°23'00	19° 3	9°27	27°24	17° 7	0°21	4°10	3°53	28°17	9♐32	7°13	8° 6	21°10	n.a.	M 2
T 3	19 5 58	14°22'05	0♈53	10°16	28°19	17°49	0°29	4°17	3°55	28°18	9°31	7°15	8° 3	21°16	n.a.	T 3
W 4	19 9 55	15°21'13	12°46	11° 0	29°15	18°32	0°36	4°25	3°58	28°20	9°30	7°R15	8° 0	21°23	n.a.	W 4
T 5	19 13 51	16°20'24	24°47	11°41	0♊11	19°15	0°44	4°32	4° 1	28°22	9°29	7°15	7°56	21°30	n.a.	T 5
F 6	19 17 48	17°19'37	7♉ 1	12°17	1° 7	19°58	0°51	4°39	4° 4	28°24	9°28	7°14	7°53	21°36	n.a.	F 6
S 7	19 21 44	18°18'53	19°33	12°49	2° 4	20°41	0°58	4°46	4° 7	28°25	9°27	7°12	7°50	21°43	n.a.	S 7
S 8	19 25 41	19°18'12	2♊24	13°16	3° 2	21°24	1° 5	4°53	4° 9	28°27	9°26	7°10	7°47	21°50	n.a.	S 8
M 9	19 29 37	20°17'32	15°38	13°38	4° 0	22° 8	1°12	5° 1	4°12	28°29	9°25	7° 7	7°44	21°57	n.a.	M 9
T 10	19 33 34	21°16'56	29°15	13°53	4°59	22°51	1°18	5° 8	4°15	28°31	9°24	7° 5	7°41	22° 3	n.a.	T 10
W11	19 37 31	22°16'22	13♋14	14° 3	5°58	23°35	1°25	5°15	4°18	28°33	9°23	7° 3	7°37	22°10	n.a.	W11
T 12	19 41 27	23°15'50	27°30	14°R 5	6°57	24°18	1°31	5°22	4°21	28°35	9°22	7° 2	7°34	22°17	n.a.	T 12
F 13	19 45 24	24°15'20	12♌ 0	14° 1	7°57	25° 2	1°37	5°29	4°24	28°37	9°21	7°D 2	7°31	22°23	n.a.	F 13
S 14	19 49 20	25°14'52	26°37	13°49	8°57	25°46	1°43	5°36	4°27	28°39	9°20	7° 3	7°28	22°30	n.a.	S 14
S 15	19 53 17	26°14'27	11♍14	13°29	9°58	26°30	1°49	5°43	4°31	28°41	9°19	7° 3	7°25	22°37	n.a.	S 15
M16	19 57 13	27°14'03	25°47	13° 1	10°59	27°13	1°55	5°50	4°34	28°43	9°19	7° 4	7°22	22°43	n.a.	M16
T 17	20 1 10	28°13'41	10♎11	12°24	12° 1	27°57	2° 1	5°57	4°37	28°45	9°18	7° 5	7°18	22°50	n.a.	T 17
W18	20 5 6	29°13'21	24°23	11°40	13° 3	28°41	2° 6	6° 4	4°40	28°47	9°17	7°R 5	7°15	22°57	n.a.	W18
T 19	20 9 3	0♌13'04	8♏20	10°48	14° 5	29°26	2°11	6°11	4°43	28°49	9°16	7° 5	7°12	23° 3	n.a.	T 19
F 20	20 12 59	1°12'48	22° 2	9°49	15° 7	0♎10	2°16	6°18	4°47	28°51	9°15	7° 5	7° 9	23°10	n.a.	F 20
S 21	20 16 56	2°12'34	5♐29	8°44	16°10	0°54	2°21	6°25	4°50	28°53	9°15	7° 4	7° 6	23°17	n.a.	S 21
S 22	20 20 53	3°12'22	18°41	7°34	17°14	1°38	2°26	6°32	4°53	28°55	9°14	7° 4	7° 2	23°23	n.a.	S 22
M23	20 24 49	4°12'12	1♑39	6°21	18°17	2°23	2°30	6°39	4°57	28°57	9°13	7° 4	6°59	23°30	n.a.	M23
T 24	20 28 46	5°12'04	14°23	5° 7	19°21	3° 7	2°35	6°45	5° 0	28°59	9°13	7° 3	6°56	23°37	n.a.	T 24
W25	20 32 42	6°11'59	26°55	3°54	20°26	3°52	2°39	6°52	5° 3	29° 1	9°12	7° 3	6°53	23°44	n.a.	W25
T 26	20 36 39	7°11'55	9♒15	2°44	21°30	4°36	2°43	6°59	5° 7	29° 3	9°12	7° 3	6°50	23°50	n.a.	T 26
F 27	20 40 35	8°11'53	21°25	1°39	22°35	5°21	2°47	7° 6	5°10	29° 5	9°11	7° 3	6°47	23°57	n.a.	F 27
S 28	20 44 32	9°11'54	3♓26	0°42	23°40	6° 6	2°50	7°12	5°14	29° 8	9°10	7° 3	6°43	24° 4	n.a.	S 28
S 29	20 48 28	10°11'57	15°21	29♋53	24°46	6°51	2°54	7°19	5°17	29°10	9°10	7° 3	6°40	24°10	n.a.	S 29
M30	20 52 25	11°12'02	27°11	29°15	25°51	7°35	2°57	7°25	5°21	29°12	9° 9	7° 2	6°37	24°17	n.a.	M30
T 31	20 56 21	12♌12'09	9♈ 1	28♋47	26♊57	8♎20	3♉ 0	7♋32	5♍24	29♌14	9♐ 9	7♒ 2	6♒34	24♓24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n26	6s39	2n38	16n21	2s17	16n15	3s43	5n 2	0s30	11n 8	0s45	24n58	1n 0	11n 4	0n46	14n20	2n 5	31s 0	8s41	18s56	18s41	0s25		n.a.
M 2	23 21	1 13	3 31	15 59	2 26	16 32	3 38	4 44	0 31	11 11	0 45	24 58	1 0	11 3	0 46	14 19	2 5	31 0	8 41	18 56	18 42	0 22		n.a.
T 3	23 14	4n14	4 14	15 38	2 34	16 50	3 33	4 26	0 32	11 13	0 45	24 58	1 0	11 2	0 46	14 18	2 5	31 0	8 41	18 55	18 43	0 19		n.a.
W 4	23 8	9 33	4 47	15 18	2 42	17 7	3 28	4 8	0 33	11 16	0 45	24 58	1 0	11 1	0 46	14 18	2 5	30 59	8 40	18 55	18 43	0 15		n.a.
T 5	23 0	14 35	5 8	14 59	2 50	17 24	3 23	3 50	0 34	11 19	0 45	24 58	1 0	11 0	0 46	14 17	2 5	30 59	8 40	18 55	18 44	0 12		n.a.
F 6	22 53	19 8	5 15	14 42	2 58	17 40	3 18	3 32	0 35	11 21	0 45	24 57	1 0	10 59	0 46	14 16	2 5	30 59	8 40	18 55	18 45	0 9		n.a.
S 7	22 45	22 59	5 8	14 26	3 5	17 57	3 12	3 14	0 36	11 24	0 45	24 57	1 0	10 57	0 46	14 16	2 5	30 59	8 40	18 56	18 46	0 6		n.a.
S 8	22 36	25 49	4 45	14 12	3 11	18 14	3 7	2 56	0 37	11 26	0 45	24 57	1 1	10 56	0 46	14 15	2 5	30 58	8 40	18 57	18 47	0 2		n.a.
M 9	22 27	27 20	4 7	14 0	3 17	18 30	3 2	2 37	0 38	11 29	0 45	24 57	1 1	10 55	0 46	14 14	2 5	30 58	8 40	18 57	18 48	0n 1		n.a.
T 10	22 18	27 16	3 14	13 50	3 23	18 46	2 57	2 19	0 38	11 31	0 45	24 57	1 1	10 54	0 46	14 14	2 5	30 58	8 40	18 58	18 48	0 4		n.a.
W11	22 8	25 29	2 8	13 43	3 28	19 1	2 52	2 1	0 39	11 33	0 45	24 57	1 1	10 53	0 46	14 13	2 5	30 58	8 40	18 58	18 49	0 7		n.a.
T 12	21 58	22 2	0 53	13 39	3 31	19 17	2 46	1 42	0 40	11 35	0 45	24 56	1 1	10 52	0 46	14 12	2 5	30 57	8 40	18 58	18 50	0 11		n.a.
F 13	21 48	17 11	0s27	13 37	3 34	19 32	2 41	1 24	0 41	11 38	0 45	24 56	1 1	10 51	0 46	14 12	2 5	30 57	8 40	18 58	18 51	0 14		n.a.
S 14	21 37	11 17	1 46	13 39	3 36	19 47	2 36	1 5	0 42	11 40	0 45	24 56	1 1	10 49	0 46	14 11	2 5	30 57	8 40	18 58	18 52	0 17		n.a.
S 15	21 26	4 47	2 58	13 45	3 36	20 1	2 30	0 47	0 43	11 42	0 45	24 56	1 1	10 48	0 46	14 10	2 5	30 57	8 39	18 58	18 53	0 20		n.a.
M16	21 14	1s55	3 59	13 54	3 35	20 15	2 25	0 28	0 44	11 44	0 45	24 56	1 1	10 47	0 46	14 9	2 5	30 56	8 39	18 58	18 53	0 24		n.a.
T 17	21 2	8 27	4 43	14 7	3 32	20 29	2 20	0 9	0 44	11 46	0 45	24 55	1 2	10 46	0 46	14 9	2 5	30 56	8 39	18 58	18 54	0 27		n.a.
W18	20 49	14 27	5 9	14 24	3 28	20 42	2 15	0s 9	0 45	11 48	0 45	24 55	1 2	10 45	0 46	14 8	2 5	30 56	8 39	18 58	18 55	0 30		n.a.
T 19	20 36	19 37	5 17	14 44	3 21	20 55	2 9	0 28	0 46	11 49	0 45	24 55	1 2	10 43	0 46	14 7	2 5	30 56	8 39	18 58	18 56	0 34		n.a.
F 20	20 23	23 39	5 6	15 9	3 12	21 8	2 4	0 47	0 47	11 51	0 45	24 55	1 2	10 42	0 46	14 6	2 5	30 55	8 39	18 58	18 57	0 37		n.a.
S 21	20 9	26 19	4 39	15 37	3 2	21 20	1 59	1 5	0 48	11 53	0 45	24 54	1 2	10 41	0 46	14 6	2 5	30 55	8 39	18 58	18 58	0 40		n.a.
S 22	19 55	27 29	3 57	16 7	2 49	21 32	1 53	1 24	0 48	11 55	0 45	24 54	1 2	10 40	0 46	14 5	2 5	30 55	8 39	18 58	18 58	0 43		n.a.
M23	19 41	27 6	3 4	16 40	2 34	21 43	1 48	1 43	0 49	11 56	0 45	24 54	1 2	10 38	0 46	14 4	2 5	30 55	8 38	18 58	18 59	0 47		n.a.
T 24	19 26	25 16	2 3	17 14	2 18	21 53	1 43	2 2	0 50	11 58	0 45	24 54	1 2	10 37	0 46	14 3	2 5	30 54	8 38	18 58	19 0	0 50		n.a.
W25	19 11	22 13	0 56	17 49	2 0	22 4	1 38	2 21	0 51	11 59	0 45	24 54	1 3	10 36	0 46	14 2	2 5	30 54	8 38	18 58	19 1	0 53		n.a.
T 26	18 56	18 11	0n12	18 24	1 41	22 13	1 32	2 39	0 51	12 1	0 45	24 53	1 3	10 34	0 46	14 2	2 5	30 54	8 38	18 58	19 2	0 56		n.a.
F 27	18 40	13 28	1 19	18 58	1 21	22 22	1 27	2 58	0 52	12 2	0 45	24 53	1 3	10 33	0 46	14 1	2 5	30 54	8 38	18 58	19 2	1 0		n.a.
S 28	18 24	8 18	2 21	19 31	1 1	22 31	1 22	3 17	0 53	12 3	0 45	24 53	1 3	10 32	0 45	14 0	2 5	30 53	8 38	18 58	19 3	1 3		n.a.
S 29	18 7	2 54	3 17	20 1	0 41	22 39	1 17	3 36	0 53	12 4	0 45	24 53	1 3	10 30	0 45	13 59	2 5	30 53	8 38	18 58	19 4	1 6		n.a.
M30	17 51	2n34	4 4	20 28	0 21	22 46	1 12	3 55	0 54	12 5	0 45	24 52	1 3	10 29	0 45	13 59	2 5	30 53	8 37	18 58	19 5	1 9		n.a.
T 31	17n34	7n56	4n40	20n53	0s 2	22n53	1s 7	4s13	0s55	12n 7	0s45	24n52	1n 3	10n28	0n45	13n58	2n 4	30s53	8s37	18s59	19s 6	1n13		n.a.

Julian Day Number = 571828.5, Delta T = 22h08m27s
Ecliptic obliquity = 24°02'08, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°22'58, Lahiri = -47°15'57 Julian Calendar 1 Aug. 3148 BCE == Greg. Calendar 6 July 3148 BCE

The year -3147 astronomical counting style corresponds to year 3148 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3148 BCE
geocentric

SEPTEMBER 3148 BCE (-3147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 0 18	13♌12'18	20♈53	28°R31	28♊ 4	9♎ 5	3♉ 3	7♋38	5♍28	29♌16	9°R 8	7°R 1	6♒31	24♓30	n.a.	W 1
T 2	21 4 14	14°12'30	2♉53	28°D26	29°10	9°50	3° 6	7°45	5°31	29°18	9♐ 8	7♒ 0	6°28	24°37	n.a.	T 2
F 3	21 8 11	15°12'45	15° 4	28♋33	0♋17	10°35	3° 8	7°51	5°35	29°21	9° 8	7°D 0	6°24	24°44	n.a.	F 3
S 4	21 12 8	16°13'01	27°31	28°50	1°24	11°21	3°11	7°57	5°38	29°23	9° 7	7° 0	6°21	24°50	n.a.	S 4
S 5	21 16 4	17°13'20	10♊18	29°17	2°31	12° 6	3°13	8° 4	5°42	29°25	9° 7	7° 1	6°18	24°57	n.a.	S 5
M 6	21 20 1	18°13'41	23°29	29°54	3°39	12°51	3°15	8°10	5°45	29°27	9° 7	7° 2	6°15	25° 4	n.a.	M 6
T 7	21 23 57	19°14'05	7♋ 6	0♌39	4°46	13°36	3°17	8°16	5°49	29°29	9° 6	7° 3	6°12	25°11	n.a.	T 7
W 8	21 27 54	20°14'30	21° 9	1°32	5°54	14°22	3°18	8°22	5°53	29°32	9° 6	7° 4	6° 8	25°17	n.a.	W 8
T 9	21 31 50	21°14'58	5♌37	2°32	7° 3	15° 7	3°20	8°28	5°56	29°34	9° 6	7°R 4	6° 5	25°24	n.a.	T 9
F 10	21 35 47	22°15'27	20°24	3°37	8°11	15°53	3°21	8°34	6° 0	29°36	9° 6	7° 4	6° 2	25°31	n.a.	F 10
S 11	21 39 43	23°15'59	5♍25	4°48	9°19	16°38	3°22	8°40	6° 4	29°38	9° 5	7° 3	5°59	25°37	n.a.	S 11
S 12	21 43 40	24°16'32	20°29	6° 3	10°28	17°24	3°23	8°46	6° 7	29°41	9° 5	7° 1	5°56	25°44	n.a.	S 12
M13	21 47 36	25°17'07	5♎27	7°22	11°37	18°10	3°23	8°52	6°11	29°43	9° 5	6°59	5°53	25°51	n.a.	M13
T 14	21 51 33	26°17'43	20°13	8°44	12°46	18°55	3°24	8°57	6°15	29°45	9° 5	6°56	5°49	25°57	n.a.	T 14
W15	21 55 30	27°18'21	4♏39	10° 8	13°55	19°41	3°R24	9° 3	6°18	29°47	9° 5	6°54	5°46	26° 4	n.a.	W15
T 16	21 59 26	28°19'01	18°43	11°36	15° 5	20°27	3°24	9° 9	6°22	29°50	9° 5	6°53	5°43	26°11	n.a.	T 16
F 17	22 3 23	29°19'42	2♐24	13° 4	16°15	21°13	3°23	9°14	6°26	29°52	9°D 5	6°D53	5°40	26°17	n.a.	F 17
S 18	22 7 19	0♍20'24	15°41	14°35	17°24	21°58	3°23	9°20	6°30	29°54	9° 5	6°53	5°37	26°24	n.a.	S 18
S 19	22 11 16	1°21'08	28°39	16° 7	18°34	22°44	3°22	9°25	6°33	29°56	9° 5	6°55	5°34	26°31	n.a.	S 19
M20	22 15 12	2°21'53	11♑20	17°39	19°44	23°30	3°22	9°31	6°37	29°59	9° 5	6°56	5°30	26°38	n.a.	M20
T 21	22 19 9	3°22'39	23°46	19°13	20°55	24°16	3°21	9°36	6°41	0♍ 1	9° 5	6°58	5°27	26°44	n.a.	T 21
W22	22 23 5	4°23'27	6♒ 1	20°47	22° 5	25° 2	3°19	9°41	6°45	0° 3	9° 5	6°R59	5°24	26°51	n.a.	W22
T 23	22 27 2	5°24'17	18° 7	22°21	23°16	25°48	3°18	9°46	6°48	0° 6	9° 5	6°58	5°21	26°58	n.a.	T 23
F 24	22 30 59	6°25'07	0♓ 6	23°56	24°26	26°34	3°16	9°51	6°52	0° 8	9° 5	6°56	5°18	27° 4	n.a.	F 24
S 25	22 34 55	7°25'59	12° 1	25°32	25°37	27°21	3°15	9°56	6°56	0°10	9° 6	6°52	5°14	27°11	n.a.	S 25
S 26	22 38 52	8°26'53	23°53	27° 7	26°48	28° 7	3°12	10° 1	7° 0	0°12	9° 6	6°47	5°11	27°18	n.a.	S 26
M27	22 42 48	9°27'48	5♈43	28°42	27°59	28°53	3°10	10° 6	7° 3	0°14	9° 6	6°41	5° 8	27°24	n.a.	M27
T 28	22 46 45	10°28'44	17°35	0♍18	29°11	29°39	3° 8	10°11	7° 7	0°17	9° 6	6°34	5° 5	27°31	n.a.	T 28
W29	22 50 41	11°29'43	29°29	1°53	0♌22	0♏25	3° 5	10°16	7°11	0°19	9° 7	6°28	5° 2	27°38	n.a.	W29
T 30	22 54 38	12♍30'42	11♉29	3♍29	1♌34	1♏12	3♉ 2	10♋20	7♍14	0♍21	9♐ 7	6♒23	4♒59	27♓44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n16	13n 2	5n 5	21n13	0n16	23n 0	1s 2	4s32	0s55	12n 8	0s45	24n52	1n 3	10n26	0n45	13n57	2n 4	30s53	8s37	18s59	19s 7	1n16		n.a.
T 2	16 58	17 42	5 16	21 31	0 32	23 5	0 57	4 51	0 56	12 9	0 45	24 52	1 4	10 25	0 45	13 56	2 4	30 52	8 37	18 59	19 7	1 19		n.a.
F 3	16 40	21 44	5 14	21 44	0 48	23 11	0 52	5 10	0 57	12 9	0 45	24 51	1 4	10 24	0 45	13 55	2 4	30 52	8 37	18 59	19 8	1 22		n.a.
S 4	16 22	24 54	4 57	21 54	1 1	23 15	0 47	5 28	0 57	12 10	0 45	24 51	1 4	10 22	0 45	13 55	2 4	30 52	8 37	18 59	19 9	1 26		n.a.
S 5	16 3	26 55	4 25	22 1	1 14	23 19	0 42	5 47	0 58	12 11	0 45	24 51	1 4	10 21	0 45	13 54	2 4	30 52	8 37	18 59	19 10	1 29		n.a.
M 6	15 45	27 31	3 39	22 3	1 25	23 22	0 37	6 6	0 59	12 12	0 45	24 51	1 4	10 20	0 45	13 53	2 4	30 52	8 36	18 58	19 11	1 32		n.a.
T 7	15 25	26 29	2 39	22 3	1 34	23 25	0 32	6 24	0 59	12 12	0 45	24 50	1 4	10 18	0 45	13 52	2 4	30 51	8 36	18 58	19 11	1 35		n.a.
W 8	15 6	23 45	1 27	21 58	1 42	23 27	0 28	6 43	1 0	12 13	0 45	24 50	1 4	10 17	0 45	13 51	2 4	30 51	8 36	18 58	19 12	1 39		n.a.
T 9	14 46	19 28	0 8	21 51	1 49	23 28	0 23	7 1	1 0	12 13	0 45	24 50	1 5	10 15	0 45	13 50	2 4	30 51	8 36	18 58	19 13	1 42		n.a.
F 10	14 26	13 54	1s13	21 41	1 55	23 28	0 18	7 20	1 1	12 14	0 45	24 50	1 5	10 14	0 45	13 50	2 4	30 51	8 36	18 58	19 14	1 45		n.a.
S 11	14 6	7 26	2 30	21 28	1 59	23 28	0 14	7 38	1 2	12 14	0 46	24 49	1 5	10 13	0 45	13 49	2 4	30 51	8 36	18 58	19 15	1 48		n.a.
S 12	13 45	0 33	3 37	21 12	2 3	23 27	0 9	7 57	1 2	12 14	0 46	24 49	1 5	10 11	0 45	13 48	2 4	30 50	8 35	18 59	19 15	1 52		n.a.
M13	13 25	6s19	4 29	20 54	2 5	23 26	0 5	8 15	1 3	12 14	0 46	24 49	1 5	10 10	0 45	13 47	2 4	30 50	8 35	18 59	19 16	1 55		n.a.
T 14	13 4	12 44	5 2	20 33	2 6	23 24	0 0	8 34	1 3	12 15	0 46	24 49	1 5	10 8	0 45	13 46	2 4	30 50	8 35	19 0	19 17	1 58		n.a.
W15	12 43	18 19	5 15	20 10	2 7	23 21	0n 4	8 52	1 4	12 15	0 46	24 48	1 5	10 7	0 45	13 46	2 4	30 50	8 35	19 1	19 18	2 1		n.a.
T 16	12 21	22 45	5 9	19 46	2 7	23 18	0 8	9 10	1 4	12 15	0 46	24 48	1 6	10 6	0 45	13 45	2 4	30 50	8 35	19 1	19 19	2 4		n.a.
F 17	11 59	25 48	4 45	19 19	2 6	23 13	0 12	9 28	1 5	12 15	0 46	24 48	1 6	10 4	0 45	13 44	2 4	30 49	8 35	19 1	19 19	2 8		n.a.
S 18	11 38	27 19	4 6	18 51	2 4	23 8	0 16	9 46	1 5	12 14	0 46	24 48	1 6	10 3	0 45	13 43	2 4	30 49	8 34	19 1	19 20	2 11		n.a.
S 19	11 16	27 17	3 15	18 21	2 2	23 3	0 20	10 4	1 6	12 14	0 46	24 47	1 6	10 1	0 45	13 42	2 4	30 49	8 34	19 0	19 21	2 14		n.a.
M20	10 53	25 48	2 16	17 49	2 0	22 57	0 24	10 22	1 6	12 14	0 46	24 47	1 6	10 0	0 45	13 41	2 4	30 49	8 34	19 0	19 22	2 17		n.a.
T 21	10 31	23 4	1 12	17 16	1 57	22 50	0 28	10 40	1 7	12 14	0 46	24 47	1 6	9 59	0 45	13 41	2 4	30 49	8 34	19 0	19 23	2 21		n.a.
W22	10 8	19 19	0 5	16 42	1 53	22 42	0 32	10 58	1 7	12 13	0 45	24 47	1 7	9 57	0 45	13 40	2 4	30 49	8 34	18 59	19 23	2 24		n.a.
T 23	9 46	14 49	1n 1	16 7	1 49	22 34	0 36	11 15	1 8	12 13	0 45	24 47	1 7	9 56	0 45	13 39	2 4	30 49	8 34	19 0	19 24	2 27		n.a.
F 24	9 23	9 48	2 3	15 31	1 45	22 25	0 39	11 33	1 8	12 12	0 45	24 46	1 7	9 54	0 45	13 38	2 4	30 48	8 33	19 0	19 25	2 30		n.a.
S 25	9 0	4 28	3 0	14 54	1 41	22 15	0 43	11 51	1 8	12 11	0 45	24 46	1 7	9 53	0 45	13 37	2 4	30 48	8 33	19 1	19 26	2 33		n.a.
S 26	8 36	1n 0	3 49	14 16	1 36	22 5	0 46	12 8	1 9	12 11	0 45	24 46	1 7	9 51	0 45	13 37	2 4	30 48	8 33	19 2	19 27	2 37		n.a.
M27	8 13	6 24	4 27	13 38	1 31	21 54	0 50	12 25	1 9	12 10	0 45	24 46	1 7	9 50	0 45	13 36	2 4	30 48	8 33	19 4	19 27	2 40		n.a.
T 28	7 49	11 34	4 54	12 58	1 26	21 42	0 53	12 42	1 10	12 9	0 45	24 45	1 8	9 49	0 45	13 35	2 4	30 48	8 33	19 6	19 28	2 43		n.a.
W29	7 26	16 21	5 8	12 19	1 20	21 30	0 56	13 0	1 10	12 8	0 45	24 45	1 8	9 47	0 45	13 34	2 5	30 48	8 33	19 7	19 29	2 46		n.a.
T 30	7n 2	20n32	5n10	11n38	1n15	21n16	1n 0	13s16	1s10	12n 7	0s45	24n45	1n 8	9n46	0n45	13n33	2n 5	30s48	8s32	19s 9	19s30	2n50		n.a.

Julian Day Number = 571859.5, Delta T = 22h08m25s
Ecliptic obliquity = 24°02'09, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°22'54, Lahiri = -47°15'53 Julian Calendar 1 Sept. 3148 BCE == Greg. Calendar 6 Aug. 3148 BCE

The year -3147 astronomical counting style corresponds to year 3148 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3148 BCE
geocentric

OCTOBER 3148 BCE (-3147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 58 34	13♍31'43	23♉39	5♍ 4	2♌45	1♏58	2°R59	10♋25	7♍18	0♍23	9♐ 7	6°R19	4♒55	27♓51	n.a.	F 1
S 2	23 2 31	14°32'46	6♊ 2	6°40	3°57	2°44	2♉56	10°30	7°22	0°26	9° 8	6♒17	4°52	27°58	n.a.	S 2
S 3	23 6 27	15°33'51	18°42	8°15	5° 9	3°31	2°53	10°34	7°26	0°28	9° 8	6°D17	4°49	28° 5	n.a.	S 3
M 4	23 10 24	16°34'57	1♋44	9°50	6°21	4°17	2°49	10°38	7°29	0°30	9° 9	6°18	4°46	28°11	n.a.	M 4
T 5	23 14 21	17°36'04	15°11	11°25	7°33	5° 3	2°46	10°43	7°33	0°32	9° 9	6°19	4°43	28°18	n.a.	T 5
W 6	23 18 17	18°37'13	29° 6	13° 0	8°45	5°50	2°42	10°47	7°37	0°34	9°10	6°R20	4°39	28°25	n.a.	W 6
T 7	23 22 14	19°38'23	13♌28	14°35	9°58	6°36	2°37	10°51	7°40	0°37	9°10	6°20	4°36	28°31	n.a.	T 7
F 8	23 26 10	20°39'34	28°17	16°10	11°10	7°23	2°33	10°55	7°44	0°39	9°11	6°18	4°33	28°38	n.a.	F 8
S 9	23 30 7	21°40'46	13♍24	17°45	12°23	8° 9	2°29	10°59	7°48	0°41	9°11	6°14	4°30	28°45	n.a.	S 9
S 10	23 34 3	22°41'59	28°42	19°19	13°35	8°56	2°24	11° 2	7°51	0°43	9°12	6° 8	4°27	28°51	n.a.	S 10
M11	23 38 0	23°43'13	13♎59	20°54	14°48	9°42	2°19	11° 6	7°55	0°45	9°13	6° 1	4°24	28°58	n.a.	M11
T 12	23 41 57	24°44'28	29° 5	22°29	16° 1	10°29	2°14	11°10	7°59	0°47	9°13	5°53	4°20	29° 5	n.a.	T 12
W13	23 45 53	25°45'44	13♏50	24° 3	17°14	11°15	2° 9	11°13	8° 2	0°49	9°14	5°46	4°17	29°12	n.a.	W13
T 14	23 49 50	26°47'00	28° 9	25°38	18°26	12° 2	2° 4	11°17	8° 6	0°51	9°15	5°40	4°14	29°18	n.a.	T 14
F 15	23 53 46	27°48'17	11♐58	27°12	19°39	12°49	1°58	11°20	8°10	0°53	9°15	5°37	4°11	29°25	n.a.	F 15
S 16	23 57 43	28°49'34	25°19	28°47	20°53	13°35	1°52	11°23	8°13	0°56	9°16	5°D36	4° 8	29°32	n.a.	S 16
S 17	0 1 39	29°50'52	8♑14	0♎21	22° 6	14°22	1°47	11°27	8°17	0°58	9°17	5°36	4° 5	29°38	n.a.	S 17
M18	0 5 36	0♎52'10	20°48	1°56	23°19	15° 8	1°41	11°30	8°20	1° 0	9°18	5°37	4° 1	29°45	n.a.	M18
T 19	0 9 32	1°53'28	3♒ 5	3°30	24°32	15°55	1°35	11°33	8°24	1° 2	9°18	5°R38	3°58	29°52	n.a.	T 19
W20	0 13 29	2°54'47	15°10	5° 5	25°46	16°42	1°28	11°36	8°27	1° 4	9°19	5°37	3°55	29°58	n.a.	W20
T 21	0 17 26	3°56'06	27° 7	6°40	26°59	17°28	1°22	11°38	8°31	1° 6	9°20	5°34	3°52	0♈ 5	n.a.	T 21
F 22	0 21 22	4°57'25	8♓59	8°15	28°12	18°15	1°15	11°41	8°34	1° 8	9°21	5°29	3°49	0°12	n.a.	F 22
S 23	0 25 19	5°58'44	20°49	9°50	29°26	19° 2	1° 9	11°44	8°38	1° 9	9°22	5°21	3°45	0°19	n.a.	S 23
S 24	0 29 15	7° 0'04	2♈40	11°25	0♍40	19°48	1° 2	11°46	8°41	1°11	9°23	5°11	3°42	0°25	n.a.	S 24
M25	0 33 12	8° 1'24	14°33	13° 0	1°53	20°35	0°55	11°48	8°44	1°13	9°24	4°58	3°39	0°32	n.a.	M25
T 26	0 37 8	9° 2'45	26°29	14°36	3° 7	21°22	0°48	11°51	8°48	1°15	9°25	4°45	3°36	0°39	n.a.	T 26
W27	0 41 5	10° 4'05	8♉29	16°11	4°21	22° 8	0°41	11°53	8°51	1°17	9°26	4°33	3°33	0°45	n.a.	W27
T 28	0 45 2	11° 5'27	20°36	17°47	5°34	22°55	0°34	11°55	8°55	1°19	9°27	4°21	3°30	0°52	n.a.	T 28
F 29	0 48 58	12° 6'48	2♊51	19°23	6°48	23°42	0°27	11°57	8°58	1°21	9°28	4°12	3°26	0°59	n.a.	F 29
S 30	0 52 55	13° 8'11	15°16	20°59	8° 2	24°28	0°19	11°59	9° 1	1°23	9°29	4° 6	3°23	1° 5	n.a.	S 30
S 31	0 56 51	14♎ 9'33	27♊55	22♎35	9♍16	25♏15	0♉12	12♋ 1	9♍ 4	1♍24	9♐30	4♒ 3	3♒20	1♈12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n38	23n56	4n57	10n57	1n 9	21n 3	1n 3	13s33	1s11	12n 6	0s45	24n45	1n 8	9n44	0n45	13n33	2n 5	30s48	8s32	19s 9	19s31	2n53		n.a.
S 2	6 14	26 17	4 30	10 15	1 3	20 48	1 6	13 50	1 11	12 5	0 45	24 45	1 8	9 43	0 45	13 32	2 5	30 47	8 32	19 10	19 31	2 56		n.a.
S 3	5 50	27 21	3 50	9 33	0 57	20 34	1 8	14 7	1 12	12 4	0 45	24 45	1 9	9 41	0 45	13 31	2 5	30 47	8 32	19 10	19 32	2 59		n.a.
M 4	5 25	26 58	2 57	8 51	0 51	20 18	1 11	14 23	1 12	12 3	0 45	24 44	1 9	9 40	0 45	13 30	2 5	30 47	8 32	19 10	19 33	3 2		n.a.
T 5	5 1	25 0	1 52	8 8	0 45	20 2	1 14	14 40	1 12	12 2	0 45	24 44	1 9	9 39	0 45	13 30	2 5	30 47	8 32	19 10	19 34	3 6		n.a.
W 6	4 37	21 29	0 39	7 25	0 38	19 45	1 17	14 56	1 13	12 0	0 45	24 44	1 9	9 37	0 45	13 29	2 5	30 47	8 31	19 9	19 34	3 9		n.a.
T 7	4 12	16 35	0s39	6 42	0 32	19 28	1 19	15 12	1 13	11 59	0 45	24 44	1 9	9 36	0 45	13 28	2 5	30 47	8 31	19 9	19 35	3 12		n.a.
F 8	3 47	10 34	1 56	5 59	0 26	19 10	1 22	15 28	1 13	11 57	0 45	24 44	1 9	9 34	0 45	13 27	2 5	30 47	8 31	19 10	19 36	3 15		n.a.
S 9	3 23	3 49	3 7	5 15	0 19	18 51	1 24	15 44	1 13	11 56	0 45	24 44	1 10	9 33	0 45	13 26	2 5	30 47	8 31	19 11	19 37	3 18		n.a.
S 10	2 58	3s12	4 5	4 31	0 13	18 32	1 26	15 59	1 14	11 54	0 45	24 43	1 10	9 32	0 45	13 26	2 5	30 47	8 31	19 12	19 38	3 22		n.a.
M11	2 33	10 0	4 45	3 47	0 6	18 12	1 28	16 15	1 14	11 53	0 45	24 43	1 10	9 30	0 45	13 25	2 5	30 47	8 31	19 14	19 38	3 25		n.a.
T 12	2 8	16 9	5 5	3 3	0s 0	17 52	1 30	16 30	1 14	11 51	0 45	24 43	1 10	9 29	0 45	13 24	2 5	30 47	8 30	19 16	19 39	3 28		n.a.
W13	1 43	21 12	5 4	2 19	0 6	17 31	1 32	16 45	1 14	11 49	0 45	24 43	1 10	9 27	0 45	13 24	2 5	30 47	8 30	19 18	19 40	3 31		n.a.
T 14	1 19	24 51	4 44	1 35	0 13	17 10	1 34	17 0	1 15	11 47	0 45	24 43	1 11	9 26	0 45	13 23	2 5	30 47	8 30	19 19	19 41	3 34		n.a.
F 15	0 54	26 53	4 8	0 51	0 19	16 48	1 36	17 15	1 15	11 45	0 45	24 43	1 11	9 25	0 45	13 22	2 5	30 47	8 30	19 20	19 41	3 38		n.a.
S 16	0 29	27 16	3 19	0 7	0 25	16 26	1 38	17 30	1 15	11 43	0 45	24 43	1 11	9 23	0 45	13 21	2 5	30 47	8 30	19 21	19 42	3 41		n.a.
S 17	0 4	26 8	2 22	0s38	0 32	16 3	1 39	17 45	1 15	11 41	0 45	24 43	1 11	9 22	0 45	13 21	2 5	30 47	8 30	19 20	19 43	3 44		n.a.
M18	0s21	23 41	1 19	1 22	0 38	15 40	1 41	17 59	1 16	11 39	0 45	24 43	1 11	9 21	0 45	13 20	2 5	30 47	8 30	19 20	19 44	3 47		n.a.
T 19	0 46	20 11	0 14	2 6	0 44	15 16	1 42	18 13	1 16	11 37	0 44	24 43	1 12	9 19	0 45	13 19	2 5	30 47	8 29	19 20	19 45	3 50		n.a.
W20	1 11	15 53	0n51	2 50	0 50	14 52	1 43	18 27	1 16	11 35	0 44	24 43	1 12	9 18	0 45	13 19	2 5	30 47	8 29	19 20	19 45	3 53		n.a.
T 21	1 36	11 1	1 52	3 33	0 56	14 27	1 45	18 41	1 16	11 33	0 44	24 42	1 12	9 17	0 45	13 18	2 5	30 47	8 29	19 21	19 46	3 57		n.a.
F 22	2 1	5 49	2 48	4 17	1 1	14 2	1 46	18 55	1 16	11 31	0 44	24 42	1 12	9 15	0 45	13 17	2 5	30 47	8 29	19 22	19 47	4 0		n.a.
S 23	2 26	0 25	3 37	5 1	1 7	13 37	1 47	19 8	1 17	11 28	0 44	24 42	1 12	9 14	0 45	13 16	2 5	30 47	8 29	19 24	19 48	4 3		n.a.
S 24	2 51	4n59	4 16	5 44	1 12	13 11	1 48	19 21	1 17	11 26	0 44	24 42	1 13	9 13	0 45	13 16	2 5	30 47	8 29	19 27	19 48	4 6		n.a.
M25	3 16	10 12	4 43	6 27	1 18	12 45	1 49	19 34	1 17	11 24	0 44	24 42	1 13	9 11	0 45	13 15	2 5	30 47	8 29	19 30	19 49	4 9		n.a.
T 26	3 40	15 5	4 59	7 10	1 23	12 18	1 49	19 47	1 17	11 21	0 44	24 42	1 13	9 10	0 45	13 15	2 5	30 47	8 28	19 33	19 50	4 12		n.a.
W27	4 5	19 25	5 1	7 52	1 28	11 51	1 50	20 0	1 17	11 19	0 44	24 42	1 13	9 9	0 45	13 14	2 5	30 47	8 28	19 36	19 51	4 16		n.a.
T 28	4 30	23 0	4 50	8 34	1 32	11 24	1 51	20 12	1 17	11 16	0 44	24 42	1 14	9 8	0 45	13 13	2 5	30 47	8 28	19 39	19 51	4 19		n.a.
F 29	4 54	25 35	4 26	9 16	1 37	10 57	1 51	20 24	1 17	11 14	0 44	24 42	1 14	9 6	0 45	13 13	2 6	30 47	8 28	19 41	19 52	4 22		n.a.
S 30	5 19	26 59	3 48	9 57	1 41	10 29	1 51	20 36	1 17	11 11	0 43	24 42	1 14	9 5	0 45	13 12	2 6	30 47	8 28	19 43	19 53	4 25		n.a.
S 31	5s43	27n 0	2n59	10s37	1s45	10n 0	1n52	20s48	1s17	11n 9	0s43	24n42	1n14	9n 4	0n45	13n11	2n 6	30s47	8s28	19s43	19s54	4n28		n.a.

Julian Day Number = 571889.5, Delta T = 22h08m22s
Ecliptic obliquity = 24°02'09, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°22'50, Lahiri = -47°15'49 Julian Calendar 1 Oct. 3148 BCE == Greg. Calendar 5 Sept. 3148 BCE

The year -3147 astronomical counting style corresponds to year 3148 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3148 BCE
geocentric

NOVEMBER 3148 BCE (-3147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 0 48	15♎10'56	10♋51	24♎12	10♍30	26♏ 2	0°R 4	12♋ 2	9♍ 8	1♍26	9♐31	4°D 1	3♒17	1♈19	n.a.	M 1
T 2	1 4 44	16°12'19	24° 9	25°48	11°44	26°48	29♈56	12° 4	9°11	1°28	9°33	4♒ 1	3°14	1°26	n.a.	T 2
W 3	1 8 41	17°13'42	7♌50	27°25	12°58	27°35	29°49	12° 5	9°14	1°30	9°34	4°R 1	3°11	1°32	n.a.	W 3
T 4	1 12 38	18°15'06	21°58	29° 1	14°12	28°22	29°41	12° 7	9°17	1°31	9°35	4° 0	3° 7	1°39	n.a.	T 4
F 5	1 16 34	19°16'29	6♍31	0♏38	15°27	29° 8	29°33	12° 8	9°20	1°33	9°36	3°57	3° 4	1°46	n.a.	F 5
S 6	1 20 31	20°17'53	21°27	2°14	16°41	29°55	29°25	12° 9	9°23	1°35	9°37	3°51	3° 1	1°52	n.a.	S 6
S 7	1 24 27	21°19'17	6♎38	3°51	17°55	0♐42	29°17	12°10	9°26	1°36	9°39	3°42	2°58	1°59	n.a.	S 7
M 8	1 28 24	22°20'40	21°55	5°27	19° 9	1°28	29° 9	12°11	9°29	1°38	9°40	3°31	2°55	2° 6	n.a.	M 8
T 9	1 32 20	23°22'03	7♏ 7	7° 3	20°23	2°15	29° 1	12°12	9°32	1°39	9°41	3°19	2°51	2°12	n.a.	T 9
W10	1 36 17	24°23'26	22° 1	8°38	21°38	3° 2	28°53	12°13	9°35	1°41	9°43	3° 7	2°48	2°19	n.a.	W10
T 11	1 40 14	25°24'49	6♐31	10°13	22°52	3°48	28°45	12°13	9°38	1°42	9°44	2°58	2°45	2°26	n.a.	T 11
F 12	1 44 10	26°26'11	20°31	11°47	24° 6	4°35	28°37	12°14	9°41	1°44	9°45	2°51	2°42	2°33	n.a.	F 12
S 13	1 48 7	27°27'32	4♑ 1	13°20	25°21	5°21	28°29	12°14	9°44	1°45	9°47	2°48	2°39	2°39	n.a.	S 13
S 14	1 52 3	28°28'52	17° 2	14°51	26°35	6° 8	28°21	12°14	9°47	1°47	9°48	2°46	2°36	2°46	n.a.	S 14
M15	1 56 0	29°30'12	29°39	16°21	27°49	6°55	28°12	12°15	9°49	1°48	9°50	2°46	2°32	2°53	n.a.	M15
T 16	1 59 56	0♏31'31	11♒56	17°49	29° 4	7°41	28° 4	12°R15	9°52	1°50	9°51	2°45	2°29	2°59	n.a.	T 16
W17	2 3 53	1°32'48	23°59	19°15	0♎18	8°28	27°56	12°15	9°55	1°51	9°52	2°44	2°26	3° 6	n.a.	W17
T 18	2 7 50	2°34'05	5♓53	20°38	1°33	9°14	27°48	12°14	9°57	1°52	9°54	2°41	2°23	3°13	n.a.	T 18
F 19	2 11 46	3°35'21	17°42	21°57	2°47	10° 1	27°40	12°14	10° 0	1°54	9°55	2°35	2°20	3°20	n.a.	F 19
S 20	2 15 43	4°36'36	29°31	23°13	4° 1	10°47	27°32	12°14	10° 3	1°55	9°57	2°26	2°16	3°26	n.a.	S 20
S 21	2 19 39	5°37'50	11♈23	24°24	5°16	11°33	27°24	12°13	10° 5	1°56	9°58	2°14	2°13	3°33	n.a.	S 21
M22	2 23 36	6°39'03	23°20	25°29	6°30	12°20	27°16	12°13	10° 8	1°57	10° 0	2° 0	2°10	3°40	n.a.	M22
T 23	2 27 32	7°40'15	5♉24	26°29	7°45	13° 6	27° 8	12°12	10°10	1°59	10° 1	1°45	2° 7	3°46	n.a.	T 23
W24	2 31 29	8°41'26	17°34	27°21	8°59	13°53	27° 1	12°11	10°12	2° 0	10° 3	1°30	2° 4	3°53	n.a.	W24
T 25	2 35 26	9°42'37	29°53	28° 6	10°14	14°39	26°53	12°10	10°15	2° 1	10° 4	1°17	2° 1	4° 0	n.a.	T 25
F 26	2 39 22	10°43'46	12♊21	28°42	11°28	15°25	26°45	12° 9	10°17	2° 2	10° 6	1° 6	1°57	4° 6	n.a.	F 26
S 27	2 43 19	11°44'55	24°58	29° 8	12°43	16°12	26°37	12° 8	10°19	2° 3	10° 8	0°59	1°54	4°13	n.a.	S 27
S 28	2 47 15	12°46'03	7♋47	29°24	13°57	16°58	26°30	12° 7	10°22	2° 4	10° 9	0°54	1°51	4°20	n.a.	S 28
M29	2 51 12	13°47'10	20°49	29°R29	15°12	17°44	26°22	12° 6	10°24	2° 5	10°11	0°52	1°48	4°27	n.a.	M29
T 30	2 55 8	14♏48'16	4♌ 6	29♏23	16♎26	18♐30	26♈15	12♋ 4	10♍26	2♍ 6	10♐12	0°D52	1♒45	4♈33	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s 7	25n34	2n 0	11s18	1s49	9n32	1n52	21s 0	1s18	11n 6	0s43	24n43	1n14	9n 3	0n46	13n11	2n 6	30s47	8s28	19s44	19s54	4n31		n.a.
T 2	6 32	22 40	0 52	11 57	1 53	9 3	1 52	21 11	1 18	11 4	0 43	24 43	1 15	9 1	0 46	13 10	2 6	30 47	8 28	19 44	19 55	4 35		n.a.
W 3	6 56	18 26	0s20	12 36	1 56	8 34	1 52	21 22	1 18	11 1	0 43	24 43	1 15	9 0	0 46	13 10	2 6	30 47	8 27	19 44	19 56	4 38		n.a.
T 4	7 20	13 4	1 34	13 14	1 58	8 5	1 52	21 33	1 18	10 58	0 43	24 43	1 15	8 59	0 46	13 9	2 6	30 47	8 27	19 44	19 57	4 41		n.a.
F 5	7 44	6 49	2 43	13 51	2 1	7 35	1 52	21 44	1 18	10 55	0 43	24 43	1 15	8 58	0 46	13 8	2 6	30 47	8 27	19 45	19 57	4 44		n.a.
S 6	8 7	0 4	3 43	14 28	2 3	7 6	1 52	21 54	1 18	10 53	0 43	24 43	1 15	8 57	0 46	13 8	2 6	30 47	8 27	19 46	19 58	4 47		n.a.
S 7	8 31	6s47	4 28	15 3	2 5	6 36	1 51	22 4	1 18	10 50	0 42	24 43	1 16	8 56	0 46	13 7	2 6	30 48	8 27	19 49	19 59	4 50		n.a.
M 8	8 54	13 17	4 54	15 38	2 6	6 5	1 51	22 14	1 18	10 47	0 42	24 43	1 16	8 54	0 46	13 7	2 6	30 48	8 27	19 51	20 0	4 53		n.a.
T 9	9 18	18 56	5 0	16 11	2 6	5 35	1 51	22 24	1 18	10 44	0 42	24 43	1 16	8 53	0 46	13 6	2 6	30 48	8 27	19 54	20 0	4 57		n.a.
W10	9 41	23 18	4 44	16 43	2 6	5 5	1 50	22 33	1 18	10 42	0 42	24 43	1 16	8 52	0 46	13 6	2 6	30 48	8 27	19 57	20 1	5 0		n.a.
T 11	10 4	26 3	4 11	17 14	2 6	4 34	1 49	22 43	1 18	10 39	0 42	24 44	1 17	8 51	0 46	13 5	2 6	30 48	8 27	19 59	20 2	5 3		n.a.
F 12	10 27	27 4	3 23	17 43	2 5	4 3	1 49	22 52	1 18	10 36	0 42	24 44	1 17	8 50	0 46	13 5	2 6	30 48	8 26	20 0	20 3	5 6		n.a.
S 13	10 49	26 24	2 26	18 11	2 3	3 32	1 48	23 0	1 18	10 33	0 42	24 44	1 17	8 49	0 46	13 4	2 6	30 48	8 26	20 1	20 3	5 9		n.a.
S 14	11 12	24 17	1 22	18 37	2 1	3 1	1 47	23 9	1 18	10 30	0 41	24 44	1 17	8 48	0 46	13 4	2 6	30 48	8 26	20 2	20 4	5 12		n.a.
M15	11 34	21 0	0 16	19 1	1 58	2 30	1 46	23 17	1 18	10 28	0 41	24 44	1 17	8 47	0 46	13 3	2 7	30 48	8 26	20 2	20 5	5 15		n.a.
T 16	11 56	16 52	0n48	19 23	1 54	1 59	1 45	23 25	1 18	10 25	0 41	24 45	1 18	8 46	0 46	13 3	2 7	30 49	8 26	20 2	20 6	5 19		n.a.
W17	12 18	12 8	1 50	19 43	1 49	1 28	1 44	23 32	1 18	10 22	0 41	24 45	1 18	8 45	0 46	13 2	2 7	30 49	8 26	20 2	20 6	5 22		n.a.
T 18	12 40	7 2	2 45	20 0	1 43	0 56	1 43	23 40	1 18	10 19	0 41	24 45	1 18	8 44	0 46	13 2	2 7	30 49	8 26	20 3	20 7	5 25		n.a.
F 19	13 1	1 43	3 33	20 15	1 36	0 25	1 42	23 47	1 18	10 16	0 41	24 45	1 18	8 43	0 46	13 2	2 7	30 49	8 26	20 4	20 8	5 28		n.a.
S 20	13 23	3n39	4 12	20 28	1 28	0s 7	1 40	23 54	1 17	10 14	0 40	24 46	1 18	8 42	0 46	13 1	2 7	30 49	8 26	20 7	20 9	5 31		n.a.
S 21	13 43	8 53	4 40	20 37	1 19	0 38	1 39	24 0	1 17	10 11	0 40	24 46	1 19	8 41	0 46	13 1	2 7	30 49	8 26	20 9	20 9	5 34		n.a.
M22	14 4	13 50	4 56	20 44	1 9	1 9	1 38	24 7	1 17	10 8	0 40	24 46	1 19	8 40	0 46	13 0	2 7	30 50	8 26	20 13	20 10	5 37		n.a.
T 23	14 25	18 19	4 59	20 48	0 58	1 41	1 36	24 13	1 17	10 5	0 40	24 46	1 19	8 39	0 46	13 0	2 7	30 50	8 26	20 16	20 11	5 40		n.a.
W24	14 45	22 5	4 48	20 48	0 46	2 12	1 35	24 19	1 17	10 3	0 40	24 47	1 19	8 38	0 46	13 0	2 7	30 50	8 26	20 19	20 12	5 44		n.a.
T 25	15 5	24 55	4 23	20 45	0 32	2 44	1 33	24 24	1 17	10 0	0 40	24 47	1 20	8 37	0 46	12 59	2 7	30 50	8 25	20 22	20 12	5 47		n.a.
F 26	15 25	26 34	3 46	20 39	0 17	3 15	1 31	24 29	1 17	9 57	0 39	24 47	1 20	8 36	0 46	12 59	2 7	30 50	8 25	20 25	20 13	5 50		n.a.
S 27	15 44	26 53	2 57	20 29	0 1	3 46	1 30	24 34	1 17	9 55	0 39	24 48	1 20	8 36	0 46	12 59	2 7	30 51	8 25	20 26	20 14	5 53		n.a.
S 28	16 3	25 47	1 59	20 16	0n16	4 18	1 28	24 39	1 17	9 52	0 39	24 48	1 20	8 35	0 46	12 58	2 7	30 51	8 25	20 27	20 14	5 56		n.a.
M29	16 22	23 15	0 53	20 0	0 33	4 49	1 26	24 43	1 16	9 50	0 39	24 48	1 20	8 34	0 46	12 58	2 7	30 51	8 25	20 28	20 15	5 59		n.a.
T 30	16s41	19n26	0s17	19s40	0n52	5s20	1n24	24s47	1s16	9n47	0s39	24n49	1n21	8n33	0n46	12n58	2n 8	30s51	8s25	20s28	20s16	6n 2		n.a.

Julian Day Number = 571920.5, Delta T = 22h08m19s
Ecliptic obliquity = 24°02'09, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°22'45, Lahiri = -47°15'45 Julian Calendar 1 Nov. 3148 BCE == Greg. Calendar 6 Oct. 3148 BCE

The year -3147 astronomical counting style corresponds to year 3148 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3148 BCE
geocentric

DECEMBER 3148 BCE (-3147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 59 5	15♏49'22	17♌41	29°R 5	17♎41	19♐17	26°R 8	12°R 3	10♍28	2♍ 7	10♐14	0°R52	1♒42	4♈40	n.a.	W 1
T 2	3 3 2	16°50'26	1♍37	28♏36	18°55	20° 3	26♈ 1	12♋ 1	10°30	2° 8	10°16	0♒51	1°38	4°47	n.a.	T 2
F 3	3 6 58	17°51'29	15°52	27°56	20°10	20°49	25°54	12° 0	10°32	2° 9	10°17	0°48	1°35	4°53	n.a.	F 3
S 4	3 10 55	18°52'32	0♎27	27° 6	21°24	21°35	25°47	11°58	10°34	2°10	10°19	0°43	1°32	5° 0	n.a.	S 4
S 5	3 14 51	19°53'33	15°16	26° 8	22°39	22°21	25°40	11°56	10°36	2°11	10°21	0°35	1°29	5° 7	n.a.	S 5
M 6	3 18 48	20°54'33	0♏14	25° 2	23°53	23° 7	25°33	11°54	10°38	2°11	10°22	0°25	1°26	5°14	n.a.	M 6
T 7	3 22 44	21°55'32	15° 9	23°52	25° 8	23°53	25°26	11°52	10°40	2°12	10°24	0°14	1°22	5°20	n.a.	T 7
W 8	3 26 41	22°56'30	29°55	22°39	26°22	24°39	25°20	11°50	10°41	2°13	10°26	0° 3	1°19	5°27	n.a.	W 8
T 9	3 30 37	23°57'26	14♐21	21°25	27°37	25°25	25°14	11°47	10°43	2°13	10°28	29♑54	1°16	5°34	n.a.	T 9
F 10	3 34 34	24°58'21	28°23	20°12	28°51	26°11	25° 7	11°45	10°45	2°14	10°29	29°48	1°13	5°40	n.a.	F 10
S 11	3 38 31	25°59'14	11♑58	19° 3	0♏ 6	26°57	25° 1	11°42	10°46	2°15	10°31	29°44	1°10	5°47	n.a.	S 11
S 12	3 42 27	27° 0'06	25° 5	17°59	1°20	27°43	24°55	11°40	10°48	2°15	10°33	29°D42	1° 7	5°54	n.a.	S 12
M13	3 46 24	28° 0'55	7♒47	17° 0	2°34	28°29	24°50	11°37	10°49	2°16	10°34	29°42	1° 3	6° 1	n.a.	M13
T 14	3 50 20	29° 1'43	20° 9	16° 9	3°49	29°15	24°44	11°34	10°51	2°16	10°36	29°43	1° 0	6° 7	n.a.	T 14
W15	3 54 17	0♐ 2'28	2♓15	15°26	5° 3	0♑ 1	24°39	11°32	10°52	2°17	10°38	29°R43	0°57	6°14	n.a.	W15
T 16	3 58 13	1° 3'12	14°11	14°51	6°18	0°46	24°33	11°29	10°53	2°17	10°40	29°42	0°54	6°21	n.a.	T 16
F 17	4 2 10	2° 3'53	26° 1	14°24	7°32	1°32	24°28	11°26	10°55	2°18	10°41	29°39	0°51	6°27	n.a.	F 17
S 18	4 6 7	3° 4'33	7♈52	14° 5	8°47	2°18	24°23	11°23	10°56	2°18	10°43	29°33	0°48	6°34	n.a.	S 18
S 19	4 10 3	4° 5'11	19°46	13°54	10° 1	3° 3	24°19	11°19	10°57	2°18	10°45	29°26	0°44	6°41	n.a.	S 19
M20	4 14 0	5° 5'47	1♉47	13°D50	11°15	3°49	24°14	11°16	10°58	2°19	10°47	29°16	0°41	6°48	n.a.	M20
T 21	4 17 56	6° 6'21	13°58	13°54	12°30	4°35	24°10	11°13	10°59	2°19	10°48	29° 6	0°38	6°54	n.a.	T 21
W22	4 21 53	7° 6'53	26°20	14° 4	13°44	5°20	24° 5	11° 9	11° 0	2°19	10°50	28°55	0°35	7° 1	n.a.	W22
T 23	4 25 49	8° 7'23	8♊54	14°20	14°58	6° 6	24° 1	11° 6	11° 1	2°19	10°52	28°46	0°32	7° 8	n.a.	T 23
F 24	4 29 46	9° 7'52	21°39	14°43	16°13	6°51	23°57	11° 2	11° 2	2°20	10°54	28°39	0°28	7°14	n.a.	F 24
S 25	4 33 43	10° 8'18	4♋37	15°10	17°27	7°36	23°54	10°59	11° 3	2°20	10°56	28°34	0°25	7°21	n.a.	S 25
S 26	4 37 39	11° 8'43	17°45	15°43	18°41	8°22	23°50	10°55	11° 4	2°20	10°57	28°31	0°22	7°28	n.a.	S 26
M27	4 41 36	12° 9'06	1♌ 5	16°21	19°56	9° 7	23°47	10°51	11° 5	2°20	10°59	28°D31	0°19	7°35	n.a.	M27
T 28	4 45 32	13° 9'27	14°36	17° 2	21°10	9°52	23°44	10°48	11° 5	2°20	11° 1	28°31	0°16	7°41	n.a.	T 28
W29	4 49 29	14° 9'47	28°19	17°48	22°24	10°38	23°41	10°44	11° 6	2°R20	11° 3	28°33	0°13	7°48	n.a.	W29
T 30	4 53 25	15°10'05	12♍14	18°37	23°39	11°23	23°38	10°40	11° 7	2°20	11° 4	28°R34	0° 9	7°55	n.a.	T 30
F 31	4 57 22	16♐10'21	26♍21	19♏29	24♏53	12♑ 8	23♈35	10♋36	11♍ 7	2♍20	11♐ 6	28♑33	0♒ 6	8♈ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	16s59	14n31	1s28	19s18	1n11	5s51	1n22	24s51	1s16	9n44	0s38	24n49	1n21	8n32	0n46	12n57	2n 8	30s51	8s25	20s28	20s17	6n 5			n.a.
T 2	17 17	8 45	2 35	18 53	1 30	6 21	1 20	24 55	1 16	9 42	0 38	24 49	1 21	8 32	0 46	12 57	2 8	30 52	8 25	20 28	20 17	6 8			n.a.
F 3	17 35	2 25	3 34	18 25	1 50	6 52	1 18	24 58	1 16	9 40	0 38	24 50	1 21	8 31	0 46	12 57	2 8	30 52	8 25	20 29	20 18	6 11			n.a.
S 4	17 52	4s 9	4 21	17 55	2 8	7 23	1 16	25 1	1 16	9 37	0 38	24 50	1 21	8 30	0 46	12 57	2 8	30 52	8 25	20 30	20 19	6 15			n.a.
S 5	18 9	10 37	4 51	17 24	2 26	7 53	1 14	25 4	1 15	9 35	0 37	24 50	1 22	8 29	0 46	12 56	2 8	30 52	8 25	20 32	20 20	6 18			n.a.
M 6	18 26	16 31	5 2	16 52	2 42	8 23	1 12	25 6	1 15	9 33	0 37	24 51	1 22	8 29	0 47	12 56	2 8	30 53	8 25	20 34	20 20	6 21			n.a.
T 7	18 42	21 25	4 52	16 21	2 57	8 53	1 10	25 8	1 15	9 30	0 37	24 51	1 22	8 28	0 47	12 56	2 8	30 53	8 25	20 36	20 21	6 24			n.a.
W 8	18 58	24 54	4 22	15 50	3 10	9 23	1 7	25 10	1 15	9 28	0 37	24 52	1 22	8 27	0 47	12 56	2 8	30 53	8 25	20 39	20 22	6 27			n.a.
T 9	19 14	26 40	3 36	15 20	3 21	9 52	1 5	25 12	1 15	9 26	0 37	24 52	1 22	8 27	0 47	12 56	2 8	30 53	8 25	20 41	20 22	6 30			n.a.
F 10	19 29	26 40	2 38	14 53	3 30	10 22	1 3	25 13	1 14	9 24	0 36	24 52	1 23	8 26	0 47	12 56	2 8	30 54	8 25	20 42	20 23	6 33			n.a.
S 11	19 44	25 2	1 33	14 28	3 36	10 51	1 1	25 14	1 14	9 22	0 36	24 53	1 23	8 26	0 47	12 55	2 8	30 54	8 25	20 43	20 24	6 36			n.a.
S 12	19 58	22 3	0 25	14 6	3 40	11 19	0 58	25 15	1 14	9 20	0 36	24 53	1 23	8 25	0 47	12 55	2 8	30 54	8 25	20 43	20 25	6 39			n.a.
M13	20 13	18 5	0n43	13 48	3 41	11 48	0 56	25 15	1 14	9 18	0 36	24 54	1 23	8 24	0 47	12 55	2 9	30 55	8 25	20 43	20 25	6 42			n.a.
T 14	20 26	13 27	1 47	13 34	3 41	12 16	0 53	25 15	1 13	9 16	0 35	24 54	1 23	8 24	0 47	12 55	2 9	30 55	8 25	20 43	20 26	6 45			n.a.
W15	20 40	8 23	2 45	13 23	3 39	12 44	0 51	25 15	1 13	9 14	0 35	24 55	1 24	8 23	0 47	12 55	2 9	30 55	8 25	20 43	20 27	6 48			n.a.
T 16	20 53	3 5	3 34	13 16	3 35	13 11	0 48	25 15	1 13	9 12	0 35	24 55	1 24	8 23	0 47	12 55	2 9	30 55	8 25	20 43	20 27	6 51			n.a.
F 17	21 5	2n15	4 14	13 13	3 30	13 39	0 46	25 14	1 13	9 11	0 35	24 55	1 24	8 22	0 47	12 55	2 9	30 56	8 25	20 44	20 28	6 55			n.a.
S 18	21 18	7 31	4 44	13 14	3 24	14 6	0 43	25 13	1 12	9 9	0 35	24 56	1 24	8 22	0 47	12 55	2 9	30 56	8 25	20 45	20 29	6 58			n.a.
S 19	21 29	12 32	5 1	13 17	3 16	14 32	0 41	25 12	1 12	9 7	0 34	24 56	1 24	8 22	0 47	12 55	2 9	30 56	8 25	20 47	20 30	7 1			n.a.
M20	21 41	17 8	5 5	13 24	3 8	14 58	0 38	25 11	1 12	9 6	0 34	24 57	1 25	8 21	0 47	12 55	2 9	30 57	8 25	20 49	20 30	7 4			n.a.
T 21	21 52	21 6	4 55	13 33	2 59	15 24	0 36	25 9	1 12	9 4	0 34	24 57	1 25	8 21	0 47	12 54	2 9	30 57	8 25	20 51	20 31	7 7			n.a.
W22	22 2	24 12	4 31	13 45	2 50	15 50	0 33	25 7	1 11	9 3	0 34	24 58	1 25	8 20	0 47	12 54	2 9	30 57	8 25	20 53	20 32	7 10			n.a.
T 23	22 12	26 11	3 54	14 0	2 40	16 15	0 31	25 4	1 11	9 2	0 33	24 58	1 25	8 20	0 47	12 54	2 9	30 58	8 25	20 55	20 32	7 13			n.a.
F 24	22 22	26 50	3 5	14 16	2 30	16 39	0 28	25 2	1 11	9 0	0 33	24 59	1 25	8 20	0 47	12 54	2 9	30 58	8 25	20 57	20 33	7 16			n.a.
S 25	22 31	26 2	2 5	14 34	2 20	17 3	0 26	24 59	1 10	8 59	0 33	24 59	1 25	8 20	0 47	12 54	2 9	30 58	8 25	20 58	20 34	7 19			n.a.
S 26	22 40	23 47	0 58	14 54	2 9	17 27	0 23	24 56	1 10	8 58	0 33	25 0	1 26	8 19	0 47	12 55	2 10	30 59	8 26	20 58	20 34	7 22			n.a.
M27	22 49	20 11	0s14	15 15	1 59	17 50	0 20	24 52	1 10	8 57	0 32	25 0	1 26	8 19	0 47	12 55	2 10	30 59	8 26	20 58	20 35	7 25			n.a.
T 28	22 57	15 30	1 26	15 37	1 48	18 13	0 18	24 49	1 9	8 56	0 32	25 1	1 26	8 19	0 47	12 55	2 10	30 59	8 26	20 58	20 36	7 28			n.a.
W29	23 4	9 57	2 34	16 0	1 38	18 35	0 15	24 45	1 9	8 55	0 32	25 1	1 26	8 19	0 47	12 55	2 10	31 0	8 26	20 58	20 37	7 31			n.a.
T 30	23 11	3 51	3 34	16 24	1 27	18 57	0 13	24 41	1 9	8 54	0 32	25 2	1 26	8 18	0 47	12 55	2 10	31 0	8 26	20 58	20 37	7 34			n.a.
F 31	23s18	2s30	4s22	16s48	1n17	19s18	0n10	24s36	1s 8	8n54	0s31	25n 2	1n26	8n18	0n47	12n55	2n10	31s 0	8s26	20s58	20s38	7n37			n.a.

Julian Day Number = 571950.5, Delta T = 22h08m17s
Ecliptic obliquity = 24°02'08, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°22'41, Lahiri = -47°15'41 Julian Calendar 1 Dec. 3148 BCE == Greg. Calendar 5 Nov. 3148 BCE

The year -3147 astronomical counting style corresponds to year 3148 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3147 BCE
geocentric

JANUARY 3147 BCE (-3146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 1 18	17♐10'35	10♎39	20♏25	26♏ 7	12♑53	23°R33	10°R32	11♍ 8	2°R20	11♐ 8	28°R31	0♒ 3	8♈ 8	n.a.	S 1
S 2	5 5 15	18°10'48	25° 4	21°23	27°22	13°38	23♈31	10♋28	11° 8	2♍20	11°10	28♑27	29♑59	8°15	n.a.	S 2
M 3	5 9 12	19°10'59	9♏34	22°24	28°36	14°23	23°29	10°24	11° 9	2°20	11°11	28°22	29°57	8°22	n.a.	M 3
T 4	5 13 8	20°11'08	24° 2	23°28	29°50	15° 8	23°27	10°19	11° 9	2°19	11°13	28°15	29°54	8°28	n.a.	T 4
W 5	5 17 5	21°11'15	8♐22	24°34	1♐ 4	15°53	23°25	10°15	11° 9	2°19	11°15	28° 9	29°50	8°35	n.a.	W 5
T 6	5 21 1	22°11'20	22°29	25°42	2°19	16°38	23°24	10°11	11° 9	2°19	11°17	28° 4	29°47	8°42	n.a.	T 6
F 7	5 24 58	23°11'23	6♑17	26°52	3°33	17°23	23°22	10° 7	11°10	2°19	11°18	28° 1	29°44	8°48	n.a.	F 7
S 8	5 28 54	24°11'24	19°44	28° 4	4°47	18° 8	23°21	10° 2	11°10	2°18	11°20	27°59	29°41	8°55	n.a.	S 8
S 9	5 32 51	25°11'22	2♒49	29°18	6° 1	18°53	23°21	9°58	11°R10	2°18	11°22	27°D59	29°38	9° 2	n.a.	S 9
M10	5 36 47	26°11'19	15°32	0♐34	7°15	19°37	23°20	9°53	11°10	2°17	11°24	28° 0	29°34	9° 9	n.a.	M10
T 11	5 40 44	27°11'12	27°57	1°51	8°30	20°22	23°20	9°49	11°10	2°17	11°25	28° 1	29°31	9°15	n.a.	T 11
W12	5 44 40	28°11'03	10♓ 6	3°10	9°44	21° 7	23°19	9°44	11°10	2°17	11°27	28° 3	29°28	9°22	n.a.	W12
T 13	5 48 37	29°10'52	22° 5	4°31	10°58	21°51	23°D19	9°40	11° 9	2°16	11°29	28° 4	29°25	9°29	n.a.	T 13
F 14	5 52 34	0♑10'38	3♈58	5°53	12°12	22°36	23°19	9°35	11° 9	2°16	11°31	28°R 5	29°22	9°35	n.a.	F 14
S 15	5 56 30	1°10'22	15°50	7°16	13°26	23°20	23°20	9°31	11° 9	2°15	11°32	28° 3	29°19	9°42	n.a.	S 15
S 16	6 0 27	2°10'03	27°46	8°41	14°40	24° 5	23°20	9°26	11° 9	2°14	11°34	28° 1	29°15	9°49	n.a.	S 16
M17	6 4 23	3° 9'42	9♉50	10° 7	15°54	24°49	23°21	9°22	11° 8	2°14	11°36	27°58	29°12	9°56	n.a.	M17
T 18	6 8 20	4° 9'19	22° 6	11°35	17° 8	25°33	23°22	9°17	11° 8	2°13	11°37	27°54	29° 9	10° 2	n.a.	T 18
W19	6 12 16	5° 8'53	4♊36	13° 4	18°23	26°18	23°23	9°12	11° 7	2°13	11°39	27°50	29° 6	10° 9	n.a.	W19
T 20	6 16 13	6° 8'24	17°21	14°34	19°37	27° 2	23°25	9° 8	11° 7	2°12	11°41	27°47	29° 3	10°16	n.a.	T 20
F 21	6 20 9	7° 7'54	0♋24	16° 6	20°51	27°46	23°26	9° 3	11° 6	2°11	11°42	27°44	29° 0	10°22	n.a.	F 21
S 22	6 24 6	8° 7'21	13°43	17°38	22° 5	28°30	23°28	8°58	11° 6	2°10	11°44	27°43	28°56	10°29	n.a.	S 22
S 23	6 28 3	9° 6'46	27°16	19°13	23°19	29°15	23°30	8°54	11° 5	2°10	11°45	27°D42	28°53	10°36	n.a.	S 23
M24	6 31 59	10° 6'08	11♌ 2	20°48	24°33	29°59	23°32	8°49	11° 4	2° 9	11°47	27°43	28°50	10°43	n.a.	M24
T 25	6 35 56	11° 5'29	24°58	22°25	25°47	0♒43	23°34	8°44	11° 3	2° 8	11°49	27°44	28°47	10°49	n.a.	T 25
W26	6 39 52	12° 4'47	9♍ 2	24° 3	27° 1	1°27	23°36	8°40	11° 2	2° 7	11°50	27°45	28°44	10°56	n.a.	W26
T 27	6 43 49	13° 4'03	23°11	25°42	28°15	2°11	23°39	8°35	11° 2	2° 6	11°52	27°46	28°40	11° 3	n.a.	T 27
F 28	6 47 45	14° 3'18	7♎23	27°23	29°29	2°54	23°42	8°30	11° 1	2° 5	11°53	27°47	28°37	11° 9	n.a.	F 28
S 29	6 51 42	15° 2'30	21°36	29° 4	0♑43	3°38	23°45	8°26	11° 0	2° 4	11°55	27°R47	28°34	11°16	n.a.	S 29
S 30	6 55 38	16° 1'41	5♏47	0♑48	1°57	4°22	23°48	8°21	10°59	2° 3	11°56	27°46	28°31	11°23	n.a.	S 30
M31	6 59 35	17♑ 0'49	19♏54	2♑32	3♑11	5♒ 6	23♈51	8♋17	10♍58	2♍ 2	11♐58	27♑45	28♑28	11♈30	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s24	8s49	4s55	17s13	1n 7	19s39	0n 7	24s31	1s 8	8n53	0s31	25n 3	1n27	8n18	0n48	12n55	2n10	31s 1	8s26	20s58	20s39	7n40		n.a.
S 2	23 30	14 42	5 9	17 39	0 57	19 59	0 5	24 26	1 8	8 52	0 31	25 3	1 27	8 18	0 48	12 55	2 10	31 1	8 26	20 59	20 39	7 43		n.a.
M 3	23 35	19 49	5 4	18 5	0 47	20 18	0 2	24 21	1 7	8 52	0 31	25 4	1 27	8 18	0 48	12 55	2 10	31 1	8 26	21 0	20 40	7 46		n.a.
T 4	23 40	23 44	4 39	18 31	0 37	20 37	0s 0	24 16	1 7	8 51	0 31	25 4	1 27	8 18	0 48	12 55	2 10	31 2	8 26	21 1	20 41	7 49		n.a.
W 5	23 44	26 9	3 57	18 56	0 27	20 56	0 3	24 10	1 7	8 51	0 30	25 5	1 27	8 18	0 48	12 56	2 10	31 2	8 26	21 3	20 41	7 52		n.a.
T 6	23 48	26 50	3 1	19 22	0 18	21 14	0 5	24 4	1 6	8 51	0 30	25 5	1 27	8 18	0 48	12 56	2 10	31 2	8 26	21 4	20 42	7 55		n.a.
F 7	23 51	25 48	1 55	19 48	0 9	21 31	0 8	23 58	1 6	8 50	0 30	25 6	1 27	8 18	0 48	12 56	2 10	31 3	8 27	21 4	20 43	7 58		n.a.
S 8	23 54	23 17	0 45	20 14	0s 0	21 48	0 10	23 51	1 6	8 50	0 30	25 6	1 28	8 17	0 48	12 56	2 10	31 3	8 27	21 5	20 43	8 1		n.a.
S 9	23 57	19 35	0n26	20 39	0 9	22 4	0 13	23 45	1 5	8 50	0 29	25 7	1 28	8 18	0 48	12 56	2 11	31 3	8 27	21 5	20 44	8 4		n.a.
M10	23 59	15 5	1 34	21 4	0 17	22 19	0 15	23 38	1 5	8 50	0 29	25 7	1 28	8 18	0 48	12 56	2 11	31 4	8 27	21 5	20 45	8 7		n.a.
T 11	24 0	10 3	2 37	21 28	0 26	22 34	0 18	23 31	1 4	8 50	0 29	25 7	1 28	8 18	0 48	12 57	2 11	31 4	8 27	21 4	20 45	8 10		n.a.
W12	24 1	4 44	3 30	21 52	0 34	22 48	0 20	23 23	1 4	8 50	0 29	25 8	1 28	8 18	0 48	12 57	2 11	31 5	8 27	21 4	20 46	8 13		n.a.
T 13	24 2	0n39	4 14	22 15	0 41	23 1	0 23	23 16	1 4	8 50	0 28	25 8	1 28	8 18	0 48	12 57	2 11	31 5	8 27	21 4	20 47	8 16		n.a.
F 14	24 2	5 58	4 46	22 37	0 49	23 14	0 25	23 8	1 3	8 51	0 28	25 9	1 28	8 18	0 48	12 57	2 11	31 5	8 27	21 4	20 48	8 19		n.a.
S 15	24 2	11 4	5 6	22 59	0 56	23 26	0 27	23 0	1 3	8 51	0 28	25 9	1 28	8 18	0 48	12 58	2 11	31 6	8 27	21 4	20 48	8 22		n.a.
S 16	24 1	15 47	5 13	23 20	1 2	23 37	0 30	22 51	1 2	8 52	0 28	25 10	1 29	8 18	0 48	12 58	2 11	31 6	8 28	21 4	20 49	8 25		n.a.
M17	24 0	19 57	5 7	23 39	1 9	23 48	0 32	22 43	1 2	8 52	0 27	25 10	1 29	8 18	0 48	12 58	2 11	31 6	8 28	21 5	20 50	8 28		n.a.
T 18	23 58	23 20	4 46	23 58	1 15	23 58	0 34	22 34	1 2	8 53	0 27	25 11	1 29	8 19	0 48	12 59	2 11	31 7	8 28	21 6	20 50	8 31		n.a.
W19	23 56	25 42	4 12	24 16	1 21	24 7	0 36	22 25	1 1	8 53	0 27	25 11	1 29	8 19	0 48	12 59	2 11	31 7	8 28	21 7	20 51	8 34		n.a.
T 20	23 53	26 48	3 24	24 33	1 26	24 15	0 38	22 16	1 1	8 54	0 27	25 12	1 29	8 19	0 48	12 59	2 11	31 8	8 28	21 7	20 52	8 37		n.a.
F 21	23 50	26 27	2 25	24 48	1 32	24 23	0 41	22 7	1 0	8 55	0 27	25 12	1 29	8 19	0 48	13 0	2 11	31 8	8 28	21 8	20 52	8 40		n.a.
S 22	23 47	24 35	1 16	25 3	1 36	24 30	0 43	21 57	1 0	8 56	0 26	25 12	1 29	8 20	0 48	13 0	2 11	31 8	8 28	21 8	20 53	8 43		n.a.
S 23	23 43	21 16	0 2	25 15	1 41	24 36	0 45	21 47	1 0	8 56	0 26	25 13	1 29	8 20	0 48	13 0	2 12	31 9	8 29	21 8	20 54	8 46		n.a.
M24	23 38	16 44	1s13	25 27	1 45	24 42	0 47	21 37	0 59	8 57	0 26	25 13	1 29	8 20	0 48	13 1	2 12	31 9	8 29	21 8	20 54	8 49		n.a.
T 25	23 33	11 15	2 25	25 37	1 49	24 47	0 49	21 27	0 59	8 59	0 26	25 14	1 29	8 21	0 48	13 1	2 12	31 10	8 29	21 8	20 55	8 52		n.a.
W26	23 28	5 10	3 29	25 46	1 52	24 51	0 51	21 17	0 58	9 0	0 25	25 14	1 30	8 21	0 48	13 1	2 12	31 10	8 29	21 8	20 56	8 55		n.a.
T 27	23 22	1s12	4 20	25 52	1 55	24 54	0 53	21 6	0 58	9 1	0 25	25 14	1 30	8 21	0 49	13 2	2 12	31 10	8 29	21 8	20 56	8 58		n.a.
F 28	23 16	7 31	4 56	25 58	1 57	24 56	0 54	20 55	0 57	9 2	0 25	25 15	1 30	8 22	0 49	13 2	2 12	31 11	8 29	21 7	20 57	9 1		n.a.
S 29	23 10	13 27	5 14	26 1	1 59	24 58	0 56	20 45	0 57	9 3	0 25	25 15	1 30	8 22	0 49	13 3	2 12	31 11	8 30	21 7	20 58	9 4		n.a.
S 30	23 3	18 40	5 13	26 3	2 1	24 59	0 58	20 33	0 56	9 5	0 25	25 16	1 30	8 23	0 49	13 3	2 12	31 12	8 30	21 7	20 58	9 7		n.a.
M31	22s55	22s50	4s53	26s 2	2s 2	24s59	1s 0	20s22	0s56	9n 6	0s24	25n16	1n30	8n23	0n49	13n 3	2n12	31s12	8s30	21s 8	20s59	9n10		n.a.

Julian Day Number = 571981.5, Delta T = 22h08m14s
Ecliptic obliquity = 24°02'07, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°22'37, Lahiri = -47°15'37 Julian Calendar 1 Jan. 3147 BCE == Greg. Calendar 6 Dec. 3148 BCE

The year -3146 astronomical counting style corresponds to year 3147 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3147 BCE
geocentric

FEBRUARY 3147 BCE (-3146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 3 31	17♉59'56	3♐54	4♉18	4♉25	5♒49	23♈55	8°R12	10°R56	2°R 1	11♐59	27°R44	28♉25	11♈36	n.a.	T 1
W 2	7 7 28	18°59'00	17°44	6° 5	5°39	6°33	23°59	8♋ 8	10♍55	2♍ 0	12° 1	27♉43	28°21	11°43	n.a.	W 2
T 3	7 11 24	19°58'03	1♉23	7°54	6°53	7°17	24° 3	8° 3	10°54	1°59	12° 2	27°42	28°18	11°50	n.a.	T 3
F 4	7 15 21	20°57'03	14°47	9°44	8° 7	8° 0	24° 7	7°59	10°53	1°58	12° 4	27°41	28°15	11°57	n.a.	F 4
S 5	7 19 18	21°56'01	27°56	11°35	9°21	8°44	24°11	7°54	10°51	1°57	12° 5	27°D41	28°12	12° 3	n.a.	S 5
S 6	7 23 14	22°54'57	10♒48	13°28	10°35	9°27	24°15	7°50	10°50	1°56	12° 7	27°41	28° 9	12°10	n.a.	S 6
M 7	7 27 11	23°53'51	23°25	15°22	11°49	10°11	24°20	7°45	10°49	1°55	12° 8	27°41	28° 6	12°17	n.a.	M 7
T 8	7 31 7	24°52'42	5♓46	17°18	13° 3	10°54	24°25	7°41	10°47	1°53	12° 9	27°42	28° 2	12°23	n.a.	T 8
W 9	7 35 4	25°51'30	17°55	19°15	14°16	11°37	24°30	7°37	10°46	1°52	12°11	27°42	27°59	12°30	n.a.	W 9
T 10	7 39 0	26°50'16	29°55	21°13	15°30	12°21	24°35	7°32	10°44	1°51	12°12	27°42	27°56	12°37	n.a.	T 10
F 11	7 42 57	27°49'00	11♈49	23°12	16°44	13° 4	24°40	7°28	10°43	1°50	12°13	27°R42	27°53	12°44	n.a.	F 11
S 12	7 46 53	28°47'41	23°41	25°13	17°58	13°47	24°45	7°24	10°41	1°48	12°15	27°D42	27°50	12°50	n.a.	S 12
S 13	7 50 50	29°46'20	5♉38	27°15	19°12	14°30	24°51	7°20	10°39	1°47	12°16	27°42	27°46	12°57	n.a.	S 13
M14	7 54 46	0♒44'57	17°41	29°18	20°26	15°13	24°56	7°16	10°38	1°46	12°17	27°42	27°43	13° 4	n.a.	M14
T 15	7 58 43	1°43'31	29°58	1♒22	21°40	15°56	25° 2	7°12	10°36	1°44	12°19	27°43	27°40	13°10	n.a.	T 15
W16	8 2 39	2°42'03	12♊30	3°26	22°54	16°39	25° 8	7° 8	10°34	1°43	12°20	27°43	27°37	13°17	n.a.	W16
T 17	8 6 36	3°40'32	25°22	5°32	24° 7	17°22	25°15	7° 4	10°32	1°42	12°21	27°44	27°34	13°24	n.a.	T 17
F 18	8 10 33	4°39'00	8♋35	7°38	25°21	18° 5	25°21	7° 0	10°31	1°40	12°22	27°44	27°31	13°31	n.a.	F 18
S 19	8 14 29	5°37'25	22°10	9°44	26°35	18°48	25°27	6°56	10°29	1°39	12°23	27°R45	27°27	13°37	n.a.	S 19
S 20	8 18 26	6°35'47	6♌ 4	11°50	27°49	19°30	25°34	6°52	10°27	1°37	12°25	27°44	27°24	13°44	n.a.	S 20
M21	8 22 22	7°34'08	20°17	13°56	29° 3	20°13	25°41	6°49	10°25	1°36	12°26	27°44	27°21	13°51	n.a.	M21
T 22	8 26 19	8°32'27	4♍41	16° 2	0♒17	20°56	25°48	6°45	10°23	1°35	12°27	27°43	27°18	13°57	n.a.	T 22
W23	8 30 15	9°30'43	19°13	18° 6	1°30	21°38	25°55	6°42	10°21	1°33	12°28	27°42	27°15	14° 4	n.a.	W23
T 24	8 34 12	10°28'58	3♎46	20°10	2°44	22°21	26° 2	6°38	10°19	1°32	12°29	27°40	27°11	14°11	n.a.	T 24
F 25	8 38 8	11°27'11	18°15	22°12	3°58	23° 4	26° 9	6°35	10°17	1°30	12°30	27°39	27° 8	14°18	n.a.	F 25
S 26	8 42 5	12°25'23	2♏35	24°12	5°12	23°46	26°17	6°31	10°15	1°29	12°31	27°38	27° 5	14°24	n.a.	S 26
S 27	8 46 1	13°23'33	16°44	26°11	6°26	24°28	26°24	6°28	10°13	1°27	12°32	27°D38	27° 2	14°31	n.a.	S 27
M28	8 49 58	14♒21'41	0♐39	28♒ 6	7♒39	25♒11	26♈32	6♋25	10♍11	1♍26	12♐33	27♉38	26♉59	14♈38	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s47	25s38	4s15	26s 0	2s 2	24s59	1s 1	20s11	0s55	9n 8	0s24	25n16	1n30	8n23	0n49	13n 4	2n12	31s12	8s30	21s 8	21s 0	9n13		n.a.
W 2	22 39	26 50	3 23	25 56	2 3	24 58	1 3	19 59	0 55	9 9	0 24	25 17	1 30	8 24	0 49	13 4	2 12	31 13	8 30	21 8	21 0	9 16		n.a.
T 3	22 30	26 22	2 21	25 50	2 2	24 55	1 4	19 47	0 55	9 11	0 24	25 17	1 30	8 24	0 49	13 5	2 12	31 13	8 31	21 8	21 1	9 19		n.a.
F 4	22 21	24 22	1 11	25 41	2 2	24 53	1 6	19 35	0 54	9 13	0 24	25 17	1 30	8 25	0 49	13 5	2 12	31 14	8 31	21 8	21 2	9 21		n.a.
S 5	22 12	21 4	0n 1	25 31	2 0	24 49	1 7	19 23	0 54	9 15	0 23	25 18	1 30	8 26	0 49	13 6	2 12	31 14	8 31	21 9	21 2	9 24		n.a.
S 6	22 2	16 48	1 12	25 18	1 58	24 45	1 9	19 11	0 53	9 16	0 23	25 18	1 30	8 26	0 49	13 6	2 12	31 14	8 31	21 8	21 3	9 27		n.a.
M 7	21 52	11 53	2 18	25 2	1 56	24 40	1 10	18 58	0 53	9 18	0 23	25 18	1 30	8 27	0 49	13 7	2 12	31 15	8 31	21 8	21 3	9 30		n.a.
T 8	21 41	6 36	3 16	24 45	1 53	24 34	1 11	18 46	0 52	9 20	0 23	25 19	1 30	8 27	0 49	13 7	2 12	31 15	8 32	21 8	21 4	9 33		n.a.
W 9	21 30	1 10	4 4	24 25	1 49	24 27	1 13	18 33	0 52	9 22	0 22	25 19	1 30	8 28	0 49	13 8	2 13	31 16	8 32	21 8	21 5	9 36		n.a.
T 10	21 19	4n14	4 41	24 3	1 45	24 20	1 14	18 20	0 51	9 25	0 22	25 19	1 30	8 28	0 49	13 8	2 13	31 16	8 32	21 8	21 5	9 39		n.a.
F 11	21 7	9 26	5 5	23 38	1 40	24 12	1 15	18 7	0 51	9 27	0 22	25 19	1 30	8 29	0 49	13 9	2 13	31 16	8 32	21 8	21 6	9 42		n.a.
S 12	20 55	14 17	5 16	23 11	1 35	24 3	1 16	17 54	0 50	9 29	0 22	25 20	1 30	8 30	0 49	13 9	2 13	31 17	8 32	21 8	21 7	9 45		n.a.
S 13	20 42	18 38	5 14	22 41	1 29	23 53	1 17	17 41	0 50	9 31	0 22	25 20	1 30	8 30	0 49	13 10	2 13	31 17	8 33	21 8	21 7	9 48		n.a.
M14	20 29	22 17	4 58	22 9	1 23	23 43	1 18	17 27	0 49	9 33	0 21	25 20	1 30	8 31	0 49	13 10	2 13	31 18	8 33	21 8	21 8	9 51		n.a.
T 15	20 16	25 0	4 28	21 35	1 16	23 32	1 19	17 14	0 49	9 36	0 21	25 20	1 30	8 32	0 49	13 11	2 13	31 18	8 33	21 8	21 9	9 54		n.a.
W16	20 3	26 35	3 45	20 58	1 8	23 21	1 20	17 0	0 48	9 38	0 21	25 21	1 30	8 32	0 49	13 11	2 13	31 19	8 33	21 8	21 9	9 56		n.a.
T 17	19 49	26 47	2 50	20 19	1 0	23 8	1 20	16 46	0 48	9 41	0 21	25 21	1 31	8 33	0 49	13 12	2 13	31 19	8 34	21 8	21 10	9 59		n.a.
F 18	19 34	25 29	1 44	19 38	0 51	22 55	1 21	16 32	0 47	9 43	0 21	25 21	1 31	8 34	0 49	13 12	2 13	31 19	8 34	21 8	21 11	10 2		n.a.
S 19	19 20	22 40	0 31	18 55	0 42	22 42	1 22	16 18	0 47	9 46	0 21	25 21	1 31	8 35	0 49	13 13	2 13	31 20	8 34	21 8	21 11	10 5		n.a.
S 20	19 5	18 29	0s46	18 11	0 32	22 27	1 22	16 4	0 46	9 49	0 20	25 22	1 31	8 35	0 49	13 13	2 13	31 20	8 34	21 8	21 12	10 8		n.a.
M21	18 50	13 10	2 2	17 24	0 22	22 12	1 23	15 50	0 46	9 51	0 20	25 22	1 31	8 36	0 49	13 14	2 13	31 21	8 35	21 8	21 13	10 11		n.a.
T 22	18 35	7 5	3 10	16 37	0 11	21 57	1 23	15 35	0 45	9 54	0 20	25 22	1 31	8 37	0 49	13 15	2 13	31 21	8 35	21 8	21 13	10 14		n.a.
W23	18 19	0 35	4 8	15 47	0 1	21 41	1 24	15 21	0 45	9 57	0 20	25 22	1 31	8 38	0 49	13 15	2 13	31 21	8 35	21 8	21 14	10 17		n.a.
T 24	18 3	5s56	4 49	14 57	0n10	21 24	1 24	15 6	0 44	10 0	0 20	25 22	1 31	8 39	0 49	13 16	2 13	31 22	8 35	21 9	21 14	10 19		n.a.
F 25	17 46	12 6	5 12	14 7	0 22	21 6	1 24	14 51	0 44	10 2	0 19	25 22	1 31	8 39	0 49	13 16	2 13	31 22	8 36	21 9	21 15	10 22		n.a.
S 26	17 30	17 34	5 15	13 16	0 33	20 48	1 24	14 36	0 43	10 5	0 19	25 23	1 30	8 40	0 49	13 17	2 13	31 23	8 36	21 9	21 16	10 25		n.a.
S 27	17 13	22 0	4 59	12 24	0 45	20 29	1 24	14 21	0 43	10 8	0 19	25 23	1 30	8 41	0 49	13 17	2 13	31 23	8 36	21 9	21 16	10 28		n.a.
M28	16s56	25s 6	4s25	11s33	0n56	20s10	1s25	14s 6	0s42	10n11	0s19	25n23	1n30	8n42	0n49	13n18	2n13	31s23	8s36	21s 9	21s17	10n31		n.a.

Julian Day Number = 572012.5, Delta T = 22h08m11s
Ecliptic obliquity = 24°02'07, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°22'33, Lahiri = -47°15'33 Julian Calendar 1 Feb. 3147 BCE == Greg. Calendar 6 Jan. 3147 BCE

The year -3146 astronomical counting style corresponds to year 3147 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3147 BCE
geocentric

MARCH 3147 BCE (-3146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 53 55	15♒19'47	14♐20	29♒59	8♒53	25♒53	26♈40	6°R22	10°R 8	1°R24	12♐34	27♑39	26♑56	14♈45	n.a.	T 1
W 2	8 57 51	16°17'52	27°47	1♓50	10° 7	26°35	26°48	6♋19	10♍ 6	1♍22	12°35	27°41	26°52	14°51	n.a.	W 2
T 3	9 1 48	17°15'56	11♑ 1	3°37	11°21	27°18	26°56	6°16	10° 4	1°21	12°36	27°42	26°49	14°58	n.a.	T 3
F 4	9 5 44	18°13'57	24° 0	5°20	12°34	28° 0	27° 4	6°13	10° 2	1°19	12°37	27°R43	26°46	15° 5	n.a.	F 4
S 5	9 9 41	19°11'57	6♒47	7° 0	13°48	28°42	27°12	6°10	9°59	1°18	12°38	27°42	26°43	15°11	n.a.	S 5
S 6	9 13 37	20° 9'55	19°22	8°36	15° 2	29°24	27°21	6° 7	9°57	1°16	12°39	27°41	26°40	15°18	n.a.	S 6
M 7	9 17 34	21° 7'51	1♓46	10° 8	16°16	0♓ 6	27°29	6° 5	9°55	1°15	12°40	27°39	26°37	15°25	n.a.	M 7
T 8	9 21 30	22° 5'46	13°59	11°36	17°30	0°48	27°38	6° 2	9°53	1°13	12°40	27°35	26°33	15°32	n.a.	T 8
W 9	9 25 27	23° 3'38	26° 3	13° 1	18°43	1°30	27°47	6° 0	9°50	1°11	12°41	27°31	26°30	15°38	n.a.	W 9
T 10	9 29 23	24° 1'29	8♈ 1	14°20	19°57	2°12	27°56	5°57	9°48	1°10	12°42	27°27	26°27	15°45	n.a.	T 10
F 11	9 33 20	24°59'17	19°54	15°36	21°11	2°54	28° 5	5°55	9°45	1° 8	12°43	27°23	26°24	15°52	n.a.	F 11
S 12	9 37 16	25°57'04	1♉46	16°47	22°25	3°36	28°14	5°53	9°43	1° 7	12°43	27°19	26°21	15°58	n.a.	S 12
S 13	9 41 13	26°54'49	13°41	17°54	23°38	4°18	28°23	5°51	9°41	1° 5	12°44	27°17	26°17	16° 5	n.a.	S 13
M14	9 45 10	27°52'32	25°43	18°56	24°52	4°59	28°33	5°49	9°38	1° 3	12°45	27°D16	26°14	16°12	n.a.	M14
T 15	9 49 6	28°50'13	7♊57	19°54	26° 6	5°41	28°42	5°47	9°36	1° 2	12°45	27°17	26°11	16°19	n.a.	T 15
W16	9 53 3	29°47'53	20°27	20°47	27°19	6°23	28°52	5°45	9°33	1° 0	12°46	27°18	26° 8	16°25	n.a.	W16
T 17	9 56 59	0♓45'31	3♋18	21°35	28°33	7° 4	29° 1	5°43	9°31	0°58	12°47	27°19	26° 5	16°32	n.a.	T 17
F 18	10 0 56	1°43'06	16°33	22°18	29°47	7°46	29°11	5°42	9°28	0°57	12°47	27°21	26° 2	16°39	n.a.	F 18
S 19	10 4 52	2°40'40	0♌14	22°57	1♓ 0	8°27	29°21	5°40	9°26	0°55	12°48	27°R21	25°58	16°46	n.a.	S 19
S 20	10 8 49	3°38'13	14°21	23°31	2°14	9° 9	29°31	5°39	9°23	0°54	12°48	27°20	25°55	16°52	n.a.	S 20
M21	10 12 45	4°35'44	28°51	24° 0	3°28	9°50	29°41	5°37	9°21	0°52	12°49	27°17	25°52	16°59	n.a.	M21
T 22	10 16 42	5°33'13	13♍38	24°24	4°42	10°31	29°51	5°36	9°18	0°50	12°49	27°13	25°49	17° 6	n.a.	T 22
W23	10 20 38	6°30'41	28°36	24°43	5°55	11°13	0♉ 2	5°35	9°16	0°49	12°50	27° 7	25°46	17°12	n.a.	W23
T 24	10 24 35	7°28'08	13♎35	24°57	7° 9	11°54	0°12	5°34	9°13	0°47	12°50	27° 2	25°43	17°19	n.a.	T 24
F 25	10 28 32	8°25'33	28°26	25° 6	8°23	12°35	0°22	5°33	9°11	0°45	12°50	26°56	25°39	17°26	n.a.	F 25
S 26	10 32 28	9°22'58	13♏ 2	25°R10	9°36	13°16	0°33	5°32	9° 8	0°44	12°51	26°52	25°36	17°33	n.a.	S 26
S 27	10 36 25	10°20'21	27°19	25° 9	10°50	13°58	0°43	5°31	9° 6	0°42	12°51	26°50	25°33	17°39	n.a.	S 27
M28	10 40 21	11°17'44	11♐14	25° 4	12° 4	14°39	0°54	5°31	9° 3	0°41	12°51	26°D49	25°30	17°46	n.a.	M28
T 29	10 44 18	12°15'06	24°47	24°55	13°17	15°20	1° 5	5°30	9° 1	0°39	12°52	26°49	25°27	17°53	n.a.	T 29
W30	10 48 14	13°12'27	8♑ 1	24°41	14°31	16° 1	1°16	5°30	8°58	0°38	12°52	26°51	25°23	18° 0	n.a.	W30
T 31	10 52 11	14♓ 9'47	20♑57	24♓23	15♓45	16♓42	1♉27	5♋29	8♍56	0♍36	12♐52	26°R52	25♑20	18♈ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	16s38	26s41	3s37	10s42	1n 7	19s50	1s25	13s51	0s41	10n14	0s19	25n23	1n30	8n43	0n49	13n19	2n13	31s24	8s37	21s 9	21s18	10n34			n.a.
W 2	16 21	26 39	2 38	9 52	1 18	19 30	1 25	13 36	0 41	10 18	0 18	25 23	1 30	8 44	0 49	13 19	2 13	31 24	8 37	21 9	21 18	10 37			n.a.
T 3	16 3	25 4	1 31	9 3	1 29	19 9	1 24	13 21	0 40	10 21	0 18	25 23	1 30	8 45	0 49	13 20	2 13	31 25	8 37	21 8	21 19	10 40			n.a.
F 4	15 44	22 11	0 20	8 15	1 40	18 48	1 24	13 5	0 40	10 24	0 18	25 23	1 30	8 45	0 49	13 20	2 13	31 25	8 37	21 8	21 19	10 42			n.a.
S 5	15 26	18 14	0n50	7 28	1 50	18 26	1 24	12 50	0 39	10 27	0 18	25 23	1 30	8 46	0 49	13 21	2 13	31 25	8 38	21 8	21 20	10 45			n.a.
S 6	15 7	13 32	1 56	6 42	2 0	18 3	1 24	12 34	0 39	10 30	0 18	25 24	1 30	8 47	0 49	13 22	2 13	31 26	8 38	21 8	21 21	10 48			n.a.
M 7	14 48	8 22	2 56	5 58	2 9	17 41	1 23	12 18	0 38	10 34	0 18	25 24	1 30	8 48	0 49	13 22	2 13	31 26	8 38	21 9	21 21	10 51			n.a.
T 8	14 29	2 58	3 47	5 16	2 17	17 17	1 23	12 3	0 38	10 37	0 17	25 24	1 30	8 49	0 50	13 23	2 13	31 26	8 38	21 10	21 22	10 54			n.a.
W 9	14 10	2n28	4 27	4 36	2 25	16 53	1 22	11 47	0 37	10 41	0 17	25 24	1 30	8 50	0 50	13 23	2 13	31 27	8 39	21 11	21 23	10 57			n.a.
T 10	13 51	7 45	4 55	3 58	2 33	16 29	1 22	11 31	0 37	10 44	0 17	25 24	1 30	8 51	0 50	13 24	2 13	31 27	8 39	21 11	21 23	10 59			n.a.
F 11	13 31	12 44	5 10	3 23	2 39	16 4	1 21	11 15	0 36	10 47	0 17	25 24	1 30	8 52	0 50	13 25	2 14	31 28	8 39	21 12	21 24	11 2			n.a.
S 12	13 11	17 14	5 12	2 49	2 45	15 39	1 21	10 59	0 36	10 51	0 17	25 24	1 30	8 53	0 50	13 25	2 14	31 28	8 40	21 13	21 24	11 5			n.a.
S 13	12 51	21 5	5 0	2 18	2 50	15 14	1 20	10 43	0 35	10 54	0 17	25 24	1 30	8 54	0 50	13 26	2 14	31 28	8 40	21 13	21 25	11 8			n.a.
M14	12 30	24 7	4 35	1 49	2 54	14 48	1 19	10 27	0 34	10 58	0 16	25 24	1 30	8 55	0 50	13 26	2 14	31 29	8 40	21 14	21 26	11 11			n.a.
T 15	12 10	26 5	3 57	1 23	2 58	14 21	1 18	10 11	0 34	11 2	0 16	25 24	1 30	8 56	0 50	13 27	2 14	31 29	8 40	21 13	21 26	11 13			n.a.
W16	11 49	26 48	3 8	1 0	3 0	13 54	1 17	9 54	0 33	11 5	0 16	25 24	1 30	8 56	0 50	13 28	2 14	31 29	8 41	21 13	21 27	11 16			n.a.
T 17	11 29	26 7	2 7	0 39	3 2	13 27	1 16	9 38	0 33	11 9	0 16	25 24	1 30	8 57	0 50	13 28	2 14	31 30	8 41	21 13	21 28	11 19			n.a.
F 18	11 8	23 57	0 59	0 21	3 2	13 0	1 15	9 22	0 32	11 13	0 16	25 24	1 30	8 58	0 50	13 29	2 14	31 30	8 41	21 13	21 28	11 22			n.a.
S 19	10 46	20 21	0s16	0 6	3 2	12 32	1 14	9 5	0 32	11 16	0 16	25 24	1 30	8 59	0 50	13 29	2 14	31 31	8 42	21 13	21 29	11 25			n.a.
S 20	10 25	15 29	1 31	0n 7	3 0	12 4	1 13	8 49	0 31	11 20	0 15	25 24	1 30	9 0	0 50	13 30	2 14	31 31	8 42	21 13	21 29	11 27			n.a.
M21	10 4	9 38	2 43	0 16	2 58	11 36	1 12	8 33	0 31	11 24	0 15	25 24	1 30	9 1	0 50	13 31	2 14	31 31	8 42	21 13	21 30	11 30			n.a.
T 22	9 42	3 8	3 45	0 22	2 54	11 7	1 11	8 16	0 30	11 28	0 15	25 24	1 30	9 2	0 50	13 31	2 14	31 32	8 42	21 14	21 31	11 33			n.a.
W23	9 21	3s34	4 32	0 26	2 49	10 38	1 9	7 59	0 30	11 32	0 15	25 24	1 30	9 3	0 50	13 32	2 14	31 32	8 43	21 15	21 31	11 36			n.a.
T 24	8 59	10 5	5 1	0 26	2 43	10 9	1 8	7 43	0 29	11 35	0 15	25 24	1 29	9 4	0 50	13 32	2 14	31 32	8 43	21 16	21 32	11 39			n.a.
F 25	8 37	15 58	5 9	0 23	2 37	9 39	1 7	7 26	0 28	11 39	0 15	25 24	1 29	9 5	0 50	13 33	2 14	31 33	8 43	21 17	21 32	11 41			n.a.
S 26	8 15	20 50	4 57	0 18	2 29	9 10	1 5	7 9	0 28	11 43	0 15	25 24	1 29	9 6	0 50	13 34	2 14	31 33	8 44	21 18	21 33	11 44			n.a.
S 27	7 53	24 22	4 27	0 9	2 19	8 40	1 4	6 53	0 27	11 47	0 14	25 24	1 29	9 7	0 50	13 34	2 14	31 33	8 44	21 19	21 34	11 47			n.a.
M28	7 30	26 20	3 41	0s 2	2 9	8 10	1 2	6 36	0 27	11 51	0 14	25 24	1 29	9 8	0 50	13 35	2 14	31 34	8 44	21 19	21 34	11 50			n.a.
T 29	7 8	26 40	2 44	0 16	1 58	7 39	1 1	6 19	0 26	11 55	0 14	25 24	1 29	9 9	0 50	13 35	2 14	31 34	8 44	21 19	21 35	11 52			n.a.
W30	6 45	25 27	1 40	0 33	1 46	7 9	0 59	6 2	0 26	11 59	0 14	25 24	1 29	9 10	0 50	13 36	2 14	31 34	8 45	21 19	21 35	11 55			n.a.
T 31	6s23	22s53	0s32	0s53	1n32	6s38	0s57	5s46	0s25	12n 3	0s14	25n24	1n29	9n11	0n50	13n36	2n13	31s35	8s45	21s18	21s36	11n58			n.a.

Julian Day Number = 572040.5, Delta T = 22h08m09s
Ecliptic obliquity = 24°02'07, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°22'29, Lahiri = -47°15'29 Julian Calendar 1 March 3147 BCE == Greg. Calendar 3 Feb. 3147 BCE

The year -3146 astronomical counting style corresponds to year 3147 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3147 BCE
geocentric

APRIL 3147 BCE (-3146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 56 7	15♓ 7'06	3♒38	24°R 2	16♓58	17♓23	1♉38	5°R29	8°R53	0°R34	12♐52	26°R52	25♑17	18♈13	n.a.	F 1
S 2	11 0 4	16° 4'24	16° 7	23♓37	18°12	18° 4	1°49	5♋29	8♍51	0♍33	12°53	26♑50	25°14	18°20	n.a.	S 2
S 3	11 4 1	17° 1'41	28°26	23°10	19°26	18°44	2° 0	5°D29	8°49	0°31	12°53	26°46	25°11	18°26	n.a.	S 3
M 4	11 7 57	17°58'57	10♓36	22°40	20°39	19°25	2°11	5°29	8°46	0°30	12°53	26°39	25° 8	18°33	n.a.	M 4
T 5	11 11 54	18°56'13	22°40	22° 8	21°53	20° 6	2°23	5°29	8°44	0°28	12°53	26°31	25° 4	18°40	n.a.	T 5
W 6	11 15 50	19°53'27	4♈38	21°35	23° 7	20°47	2°34	5°29	8°41	0°27	12°53	26°21	25° 1	18°47	n.a.	W 6
T 7	11 19 47	20°50'40	16°32	21° 2	24°20	21°27	2°45	5°30	8°39	0°25	12°53	26°11	24°58	18°53	n.a.	T 7
F 8	11 23 43	21°47'52	28°24	20°28	25°34	22° 8	2°57	5°30	8°36	0°24	12°53	26° 1	24°55	19° 0	n.a.	F 8
S 9	11 27 40	22°45'04	10♉16	19°54	26°47	22°49	3° 9	5°31	8°34	0°22	12°R53	25°53	24°52	19° 7	n.a.	S 9
S 10	11 31 36	23°42'14	22°10	19°22	28° 1	23°29	3°20	5°31	8°32	0°21	12°53	25°46	24°48	19°13	n.a.	S 10
M11	11 35 33	24°39'23	4♊11	18°51	29°15	24°10	3°32	5°32	8°29	0°19	12°53	25°42	24°45	19°20	n.a.	M11
T 12	11 39 30	25°36'31	16°23	18°22	0♈28	24°50	3°44	5°33	8°27	0°18	12°53	25°39	24°42	19°27	n.a.	T 12
W13	11 43 26	26°33'39	28°50	17°56	1°42	25°31	3°56	5°34	8°24	0°16	12°53	25°D39	24°39	19°34	n.a.	W13
T 14	11 47 23	27°30'45	11♋36	17°33	2°56	26°11	4° 7	5°35	8°22	0°15	12°53	25°40	24°36	19°40	n.a.	T 14
F 15	11 51 19	28°27'51	24°47	17°13	4° 9	26°52	4°19	5°36	8°20	0°14	12°53	25°R40	24°33	19°47	n.a.	F 15
S 16	11 55 16	29°24'55	8♌26	16°57	5°23	27°32	4°31	5°37	8°18	0°12	12°53	25°39	24°29	19°54	n.a.	S 16
S 17	11 59 12	0♈21'59	22°33	16°44	6°37	28°12	4°43	5°38	8°15	0°11	12°52	25°37	24°26	20° 1	n.a.	S 17
M18	12 3 9	1°19'01	7♍ 8	16°36	7°50	28°52	4°56	5°40	8°13	0°10	12°52	25°32	24°23	20° 7	n.a.	M18
T 19	12 7 6	2°16'03	22° 6	16°D33	9° 4	29°33	5° 8	5°41	8°11	0° 8	12°52	25°25	24°20	20°14	n.a.	T 19
W20	12 11 2	3°13'05	7♎18	16°33	10°17	0♈13	5°20	5°43	8° 9	0° 7	12°52	25°16	24°17	20°21	n.a.	W20
T 21	12 14 59	4°10'06	22°34	16°38	11°31	0°53	5°32	5°45	8° 6	0° 6	12°51	25° 6	24°14	20°27	n.a.	T 21
F 22	12 18 55	5° 7'07	7♏44	16°48	12°45	1°33	5°45	5°47	8° 4	0° 4	12°51	24°57	24°10	20°34	n.a.	F 22
S 23	12 22 52	6° 4'08	22°37	17° 2	13°58	2°13	5°57	5°48	8° 2	0° 3	12°51	24°49	24° 7	20°41	n.a.	S 23
S 24	12 26 48	7° 1'08	7♐ 6	17°21	15°12	2°53	6° 9	5°50	8° 0	0° 2	12°50	24°44	24° 4	20°48	n.a.	S 24
M25	12 30 45	7°58'09	21° 9	17°45	16°25	3°33	6°22	5°53	7°58	0° 1	12°50	24°41	24° 1	20°54	n.a.	M25
T 26	12 34 42	8°55'10	4♑44	18°13	17°39	4°13	6°34	5°55	7°56	29♌59	12°49	24°D40	23°58	21° 1	n.a.	T 26
W27	12 38 38	9°52'10	17°55	18°46	18°53	4°53	6°47	5°57	7°54	29°58	12°49	24°R40	23°54	21° 8	n.a.	W27
T 28	12 42 35	10°49'11	0♒44	19°23	20° 6	5°33	7° 0	5°59	7°52	29°57	12°49	24°40	23°51	21°15	n.a.	T 28
F 29	12 46 31	11°46'12	13°15	20° 4	21°20	6°13	7°12	6° 2	7°50	29°56	12°48	24°39	23°48	21°21	n.a.	F 29
S 30	12 50 28	12♈43'12	25♒33	20♓50	22♈34	6♈52	7♉25	6♋ 4	7♍48	29♌55	12♐48	24♑36	23♑45	21♈28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s 0	19s14	0n36	1s14	1n18	6s 7	0s55	5s29	0s24	12n 7	0s14	25n24	1n29	9n12	0n50	13n37	2n13	31s35	8s45	21s18	21s37	12n 1		n.a.
S 2	5 38	14 47	1 42	1 38	1 4	5 36	0 54	5 12	0 24	12 11	0 14	25 24	1 29	9 13	0 50	13 38	2 13	31 35	8 46	21 19	21 37	12 3		n.a.
S 3	5 15	9 48	2 41	2 3	0 48	5 5	0 52	4 55	0 23	12 15	0 13	25 24	1 29	9 14	0 50	13 38	2 13	31 36	8 46	21 20	21 38	12 6		n.a.
M 4	4 52	4 30	3 33	2 30	0 32	4 33	0 50	4 38	0 23	12 19	0 13	25 24	1 29	9 15	0 50	13 39	2 13	31 36	8 46	21 21	21 38	12 9		n.a.
T 5	4 29	0n53	4 14	2 57	0 16	4 2	0 48	4 21	0 22	12 24	0 13	25 24	1 29	9 16	0 49	13 39	2 13	31 36	8 46	21 22	21 39	12 12		n.a.
W 6	4 6	6 12	4 43	3 26	0s 1	3 30	0 46	4 4	0 22	12 28	0 13	25 24	1 29	9 17	0 49	13 40	2 13	31 36	8 47	21 24	21 40	12 14		n.a.
T 7	3 43	11 15	5 0	3 55	0 18	2 59	0 44	3 47	0 21	12 32	0 13	25 24	1 29	9 17	0 49	13 40	2 13	31 37	8 47	21 26	21 40	12 17		n.a.
F 8	3 20	15 53	5 4	4 24	0 35	2 27	0 42	3 30	0 20	12 36	0 13	25 23	1 28	9 18	0 49	13 41	2 13	31 37	8 47	21 28	21 41	12 20		n.a.
S 9	2 57	19 55	4 55	4 52	0 51	1 55	0 40	3 13	0 20	12 40	0 13	25 23	1 28	9 19	0 49	13 41	2 13	31 37	8 48	21 30	21 41	12 23		n.a.
S 10	2 34	23 9	4 33	5 20	1 7	1 23	0 38	2 57	0 19	12 44	0 12	25 23	1 28	9 20	0 49	13 42	2 13	31 38	8 48	21 31	21 42	12 25		n.a.
M11	2 10	25 25	3 59	5 47	1 23	0 51	0 36	2 40	0 19	12 49	0 12	25 23	1 28	9 21	0 49	13 42	2 13	31 38	8 48	21 32	21 42	12 28		n.a.
T 12	1 47	26 32	3 14	6 12	1 38	0 19	0 34	2 23	0 18	12 53	0 12	25 23	1 28	9 22	0 49	13 43	2 13	31 38	8 49	21 32	21 43	12 31		n.a.
W13	1 24	26 20	2 18	6 36	1 52	0n13	0 32	2 6	0 18	12 57	0 12	25 23	1 28	9 23	0 49	13 43	2 13	31 38	8 49	21 32	21 44	12 33		n.a.
T 14	1 1	24 45	1 14	6 58	2 6	0 44	0 30	1 49	0 17	13 1	0 12	25 23	1 28	9 24	0 49	13 44	2 13	31 39	8 49	21 32	21 44	12 36		n.a.
F 15	0 38	21 47	0 5	7 17	2 19	1 16	0 27	1 32	0 16	13 6	0 12	25 23	1 28	9 25	0 49	13 44	2 13	31 39	8 49	21 32	21 45	12 39		n.a.
S 16	0 14	17 31	1s 7	7 34	2 30	1 48	0 25	1 15	0 16	13 10	0 12	25 23	1 28	9 25	0 49	13 45	2 13	31 39	8 50	21 32	21 45	12 42		n.a.
S 17	0n 9	12 10	2 18	7 49	2 41	2 20	0 23	0 58	0 15	13 14	0 11	25 22	1 28	9 26	0 49	13 45	2 13	31 40	8 50	21 33	21 46	12 44		n.a.
M18	0 32	6 0	3 22	8 1	2 50	2 52	0 21	0 41	0 15	13 18	0 11	25 22	1 28	9 27	0 49	13 46	2 13	31 40	8 50	21 34	21 47	12 47		n.a.
T 19	0 55	0s39	4 13	8 10	2 59	3 24	0 18	0 24	0 14	13 23	0 11	25 22	1 28	9 28	0 49	13 46	2 13	31 40	8 51	21 35	21 47	12 50		n.a.
W20	1 19	7 21	4 48	8 17	3 6	3 56	0 16	0 7	0 14	13 27	0 11	25 22	1 28	9 29	0 49	13 46	2 13	31 40	8 51	21 37	21 48	12 52		n.a.
T 21	1 42	13 38	5 2	8 20	3 12	4 27	0 14	0n10	0 13	13 31	0 11	25 22	1 27	9 30	0 49	13 47	2 13	31 41	8 51	21 39	21 48	12 55		n.a.
F 22	2 5	19 4	4 55	8 21	3 17	4 59	0 11	0 26	0 12	13 36	0 11	25 22	1 27	9 30	0 49	13 47	2 13	31 41	8 51	21 40	21 49	12 58		n.a.
S 23	2 28	23 11	4 28	8 19	3 22	5 30	0 9	0 43	0 12	13 40	0 11	25 22	1 27	9 31	0 49	13 48	2 13	31 41	8 52	21 42	21 49	13 0		n.a.
S 24	2 51	25 43	3 44	8 14	3 24	6 2	0 7	1 0	0 11	13 44	0 11	25 21	1 27	9 32	0 49	13 48	2 13	31 41	8 52	21 43	21 50	13 3		n.a.
M25	3 14	26 31	2 48	8 7	3 26	6 33	0 4	1 17	0 11	13 49	0 10	25 21	1 27	9 33	0 49	13 49	2 13	31 41	8 52	21 43	21 51	13 6		n.a.
T 26	3 37	25 40	1 44	7 56	3 27	7 4	0 2	1 34	0 10	13 53	0 10	25 21	1 27	9 33	0 49	13 49	2 13	31 42	8 53	21 43	21 51	13 8		n.a.
W27	4 0	23 24	0 36	7 43	3 27	7 35	0n 1	1 50	0 10	13 57	0 10	25 21	1 27	9 34	0 49	13 49	2 13	31 42	8 53	21 43	21 52	13 11		n.a.
T 28	4 23	19 58	0n32	7 27	3 26	8 6	0 3	2 7	0 9	14 2	0 10	25 21	1 27	9 35	0 49	13 50	2 13	31 42	8 53	21 43	21 52	13 14		n.a.
F 29	4 46	15 43	1 37	7 9	3 24	8 36	0 5	2 24	0 8	14 6	0 10	25 20	1 27	9 36	0 49	13 50	2 13	31 42	8 53	21 44	21 53	13 16		n.a.
S 30	5n 9	10s53	2n36	6s48	3s22	9n 7	0n 8	2n40	0s 8	14n10	0s10	25n20	1n27	9n36	0n49	13n50	2n13	31s42	8s54	21s44	21s53	13n19		n.a.

Julian Day Number = 572071.5, Delta T = 22h08m06s
Ecliptic obliquity = 24°02'07, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°22'25, Lahiri = -47°15'25 Julian Calendar 1 Apr. 3147 BCE == Greg. Calendar 6 March 3147 BCE

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ASTRODIENST EPHEMERIS for the year 3147 BCE
geocentric

MAY 3147 BCE (-3146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 54 24	13♈40'13	7♓41	21♓39	23♈47	7♈32	7♉38	6♋ 7	7°R46	29°R54	12°R47	24°R30	23♑42	21♈35	n.a.	S 1
M 2	12 58 21	14°37'14	19°42	22°33	25° 1	8°12	7°50	6°10	7♍44	29♌53	12♐46	24♑21	23°39	21°41	n.a.	M 2
T 3	13 2 17	15°34'15	1♈38	23°31	26°14	8°52	8° 3	6°13	7°43	29°52	12°46	24° 9	23°35	21°48	n.a.	T 3
W 4	13 6 14	16°31'16	13°31	24°33	27°28	9°31	8°16	6°16	7°41	29°51	12°45	23°56	23°32	21°55	n.a.	W 4
T 5	13 10 11	17°28'17	25°23	25°39	28°42	10°11	8°29	6°19	7°39	29°50	12°45	23°42	23°29	22° 2	n.a.	T 5
F 6	13 14 7	18°25'18	7♉15	26°49	29°55	10°51	8°42	6°22	7°37	29°49	12°44	23°29	23°26	22° 8	n.a.	F 6
S 7	13 18 4	19°22'20	19° 9	28° 3	1♉ 9	11°30	8°55	6°25	7°36	29°48	12°43	23°17	23°23	22°15	n.a.	S 7
S 8	13 22 0	20°19'21	1♊ 6	29°21	2°22	12°10	9° 8	6°28	7°34	29°47	12°43	23° 7	23°20	22°22	n.a.	S 8
M 9	13 25 57	21°16'22	13°10	0♈42	3°36	12°49	9°21	6°31	7°33	29°46	12°42	23° 1	23°16	22°28	n.a.	M 9
T 10	13 29 53	22°13'24	25°23	2° 7	4°50	13°29	9°34	6°35	7°31	29°45	12°41	22°57	23°13	22°35	n.a.	T 10
W11	13 33 50	23°10'25	7♋50	3°35	6° 3	14° 8	9°47	6°38	7°30	29°45	12°40	22°55	23°10	22°42	n.a.	W11
T 12	13 37 47	24° 7'27	20°34	5° 7	7°17	14°48	10° 0	6°42	7°28	29°44	12°40	22°54	23° 7	22°49	n.a.	T 12
F 13	13 41 43	25° 4'28	3♌40	6°43	8°31	15°27	10°13	6°46	7°27	29°43	12°39	22°54	23° 4	22°55	n.a.	F 13
S 14	13 45 40	26° 1'29	17°12	8°22	9°44	16° 6	10°26	6°49	7°25	29°42	12°38	22°53	23° 0	23° 2	n.a.	S 14
S 15	13 49 36	26°58'31	1♍12	10° 5	10°58	16°46	10°39	6°53	7°24	29°42	12°37	22°50	22°57	23° 9	n.a.	S 15
M16	13 53 33	27°55'32	15°40	11°50	12°11	17°25	10°52	6°57	7°23	29°41	12°36	22°45	22°54	23°16	n.a.	M16
T 17	13 57 29	28°52'34	0♎34	13°39	13°25	18° 4	11° 6	7° 1	7°21	29°40	12°35	22°37	22°51	23°22	n.a.	T 17
W18	14 1 26	29°49'36	15°45	15°31	14°38	18°43	11°19	7° 5	7°20	29°40	12°35	22°28	22°48	23°29	n.a.	W18
T 19	14 5 23	0♉46'39	1♏ 5	17°25	15°52	19°22	11°32	7° 9	7°19	29°39	12°34	22°17	22°45	23°36	n.a.	T 19
F 20	14 9 19	1°43'42	16°21	19°22	17° 6	20° 2	11°45	7°14	7°18	29°38	12°33	22° 7	22°41	23°42	n.a.	F 20
S 21	14 13 16	2°40'46	1♐23	21°21	18°19	20°41	11°58	7°18	7°17	29°38	12°32	21°59	22°38	23°49	n.a.	S 21
S 22	14 17 12	3°37'51	16° 2	23°23	19°33	21°20	12°12	7°22	7°16	29°37	12°31	21°52	22°35	23°56	n.a.	S 22
M23	14 21 9	4°34'57	0♑13	25°26	20°46	21°59	12°25	7°27	7°15	29°37	12°30	21°49	22°32	24° 3	n.a.	M23
T 24	14 25 5	5°32'04	13°55	27°30	22° 0	22°38	12°38	7°31	7°14	29°37	12°29	21°47	22°29	24° 9	n.a.	T 24
W25	14 29 2	6°29'11	27°10	29°36	23°14	23°17	12°51	7°36	7°13	29°36	12°28	21°D47	22°25	24°16	n.a.	W25
T 26	14 32 59	7°26'20	10♒ 0	1♉43	24°27	23°56	13° 5	7°41	7°12	29°36	12°27	21°R47	22°22	24°23	n.a.	T 26
F 27	14 36 55	8°23'30	22°29	3°50	25°41	24°35	13°18	7°45	7°12	29°35	12°26	21°47	22°19	24°30	n.a.	F 27
S 28	14 40 52	9°20'41	4♓43	5°58	26°54	25°14	13°31	7°50	7°11	29°35	12°25	21°44	22°16	24°36	n.a.	S 28
S 29	14 44 48	10°17'52	16°47	8° 5	28° 8	25°53	13°45	7°55	7°10	29°35	12°24	21°39	22°13	24°43	n.a.	S 29
M30	14 48 45	11°15'05	28°43	10°12	29°21	26°31	13°58	8° 0	7° 9	29°35	12°22	21°31	22°10	24°50	n.a.	M30
T 31	14 52 41	12♉12'19	10♈35	12♉19	0♊35	27♈10	14♉11	8♋ 5	7♍ 9	29♌34	12♐21	21♑21	22♑ 6	24♈56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n31	5s43	3n26	6s24	3s18	9n37	0n10	2n57	0s 7	14n15	0s10	25n20	1n27	9n37	0n49	13n51	2n13	31s43	8s54	21s45	21s54	13n22		n.a.
M 2	5 54	0 24	4 7	5 59	3 14	10 7	0 13	3 14	0 7	14 19	0 10	25 20	1 27	9 38	0 49	13 51	2 12	31 43	8 54	21 47	21 54	13 24		n.a.
T 3	6 17	4n53	4 37	5 30	3 8	10 36	0 15	3 30	0 6	14 24	0 9	25 20	1 27	9 38	0 49	13 51	2 12	31 43	8 54	21 49	21 55	13 27		n.a.
W 4	6 39	9 58	4 55	5 0	3 3	11 6	0 17	3 47	0 5	14 28	0 9	25 19	1 27	9 39	0 49	13 52	2 12	31 43	8 55	21 51	21 56	13 29		n.a.
T 5	7 1	14 41	4 59	4 27	2 56	11 35	0 20	4 3	0 5	14 32	0 9	25 19	1 26	9 40	0 49	13 52	2 12	31 43	8 55	21 54	21 56	13 32		n.a.
F 6	7 24	18 50	4 51	3 52	2 49	12 4	0 22	4 20	0 4	14 37	0 9	25 19	1 26	9 40	0 49	13 52	2 12	31 44	8 55	21 56	21 57	13 35		n.a.
S 7	7 46	22 16	4 30	3 15	2 41	12 33	0 24	4 36	0 4	14 41	0 9	25 19	1 26	9 41	0 49	13 53	2 12	31 44	8 55	21 58	21 57	13 37		n.a.
S 8	8 8	24 45	3 57	2 35	2 33	13 1	0 27	4 52	0 3	14 45	0 9	25 19	1 26	9 41	0 49	13 53	2 12	31 44	8 56	22 0	21 58	13 40		n.a.
M 9	8 30	26 8	3 13	1 54	2 24	13 29	0 29	5 9	0 3	14 50	0 9	25 18	1 26	9 42	0 49	13 53	2 12	31 44	8 56	22 1	21 58	13 42		n.a.
T 10	8 52	26 17	2 20	1 11	2 14	13 57	0 31	5 25	0 2	14 54	0 9	25 18	1 26	9 43	0 49	13 53	2 12	31 44	8 56	22 2	21 59	13 45		n.a.
W11	9 13	25 6	1 19	0 26	2 4	14 24	0 34	5 41	0 1	14 58	0 8	25 18	1 26	9 43	0 49	13 54	2 12	31 44	8 56	22 2	21 59	13 48		n.a.
T 12	9 35	22 37	0 12	0n21	1 54	14 51	0 36	5 57	0 1	15 3	0 8	25 18	1 26	9 44	0 49	13 54	2 12	31 44	8 57	22 2	22 0	13 50		n.a.
F 13	9 56	18 54	0s57	1 9	1 43	15 18	0 38	6 13	0 0	15 7	0 8	25 17	1 26	9 44	0 49	13 54	2 12	31 45	8 57	22 2	22 1	13 53		n.a.
S 14	10 18	14 6	2 5	1 59	1 32	15 44	0 41	6 30	0n 0	15 11	0 8	25 17	1 26	9 45	0 48	13 54	2 12	31 45	8 57	22 2	22 1	13 55		n.a.
S 15	10 39	8 24	3 7	2 51	1 21	16 10	0 43	6 46	0 1	15 16	0 8	25 17	1 26	9 45	0 48	13 55	2 12	31 45	8 57	22 3	22 2	13 58		n.a.
M16	11 0	2 6	4 0	3 44	1 10	16 35	0 45	7 1	0 1	15 20	0 8	25 17	1 26	9 46	0 48	13 55	2 12	31 45	8 58	22 4	22 2	14 1		n.a.
T 17	11 21	4s28	4 39	4 38	0 58	17 0	0 47	7 17	0 2	15 24	0 8	25 16	1 26	9 46	0 48	13 55	2 12	31 45	8 58	22 5	22 3	14 3		n.a.
W18	11 41	10 55	4 58	5 33	0 46	17 25	0 49	7 33	0 3	15 29	0 8	25 16	1 26	9 46	0 48	13 55	2 12	31 45	8 58	22 7	22 3	14 6		n.a.
T 19	12 2	16 45	4 57	6 28	0 35	17 49	0 51	7 49	0 3	15 33	0 7	25 16	1 26	9 47	0 48	13 55	2 12	31 45	8 58	22 8	22 4	14 8		n.a.
F 20	12 22	21 30	4 34	7 24	0 23	18 13	0 54	8 5	0 4	15 37	0 7	25 15	1 26	9 47	0 48	13 55	2 11	31 45	8 59	22 10	22 4	14 11		n.a.
S 21	12 42	24 45	3 53	8 21	0 12	18 36	0 56	8 20	0 4	15 42	0 7	25 15	1 26	9 48	0 48	13 56	2 11	31 45	8 59	22 11	22 5	14 13		n.a.
S 22	13 2	26 13	2 57	9 18	0 0	18 59	0 58	8 36	0 5	15 46	0 7	25 15	1 25	9 48	0 48	13 56	2 11	31 45	8 59	22 13	22 5	14 16		n.a.
M23	13 22	25 54	1 51	10 14	0n11	19 21	1 0	8 51	0 6	15 50	0 7	25 14	1 25	9 48	0 48	13 56	2 11	31 45	8 59	22 13	22 6	14 19		n.a.
T 24	13 42	23 58	0 42	11 10	0 21	19 43	1 2	9 7	0 6	15 54	0 7	25 14	1 25	9 49	0 48	13 56	2 11	31 46	8 59	22 13	22 6	14 21		n.a.
W25	14 1	20 47	0n28	12 6	0 31	20 4	1 3	9 22	0 7	15 59	0 7	25 14	1 25	9 49	0 48	13 56	2 11	31 46	9 0	22 13	22 7	14 24		n.a.
T 26	14 20	16 40	1 35	13 0	0 41	20 24	1 5	9 37	0 7	16 3	0 7	25 13	1 25	9 49	0 48	13 56	2 11	31 46	9 0	22 13	22 8	14 26		n.a.
F 27	14 39	11 55	2 35	13 54	0 50	20 45	1 7	9 53	0 8	16 7	0 7	25 13	1 25	9 49	0 48	13 56	2 11	31 46	9 0	22 13	22 8	14 29		n.a.
S 28	14 58	6 49	3 27	14 46	0 59	21 4	1 9	10 8	0 9	16 11	0 6	25 13	1 25	9 50	0 48	13 56	2 11	31 46	9 0	22 14	22 9	14 31		n.a.
S 29	15 16	1 33	4 8	15 36	1 7	21 23	1 11	10 23	0 9	16 15	0 6	25 12	1 25	9 50	0 48	13 56	2 11	31 46	9 0	22 15	22 9	14 34		n.a.
M30	15 35	3n43	4 38	16 25	1 15	21 41	1 12	10 38	0 10	16 20	0 6	25 12	1 25	9 50	0 48	13 56	2 11	31 46	9 1	22 16	22 10	14 36		n.a.
T 31	15n53	8n49	4n56	17n12	1n21	21n59	1n14	10n53	0n10	16n24	0s 6	25n12	1n25	9n50	0n48	13n56	2n11	31s46	9s 1	22s18	22s10	14n39		n.a.

Julian Day Number = 572101.5, Delta T = 22h08m03s
Ecliptic obliquity = 24°02'07, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°22'21, Lahiri = -47°15'21 Julian Calendar 1 May 3147 BCE == Greg. Calendar 5 Apr. 3147 BCE

The year -3146 astronomical counting style corresponds to year 3147 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3147 BCE
geocentric

JUNE 3147 BCE (-3146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 56 38	13♉ 9'35	22♈27	14♉25	1♊49	27♈49	14♉25	8♋10	7°R 8	29°R34	12°R20	21°R 9	22♑ 3	25♈ 3	n.a.	W 1
T 2	15 0 35	14° 6'51	4♉19	16°30	3° 2	28°28	14°38	8°15	7♍ 8	29♌34	12♐19	20♑57	22° 0	25°10	n.a.	T 2
F 3	15 4 31	15° 4'08	16°14	18°34	4°16	29° 7	14°51	8°20	7° 7	29°34	12°18	20°45	21°57	25°17	n.a.	F 3
S 4	15 8 28	16° 1'27	28°14	20°37	5°29	29°45	15° 5	8°26	7° 7	29°34	12°17	20°34	21°54	25°23	n.a.	S 4
S 5	15 12 24	16°58'46	10♊18	22°39	6°43	0♉24	15°18	8°31	7° 7	29°34	12°16	20°26	21°51	25°30	n.a.	S 5
M 6	15 16 21	17°56'07	22°30	24°39	7°57	1° 3	15°31	8°37	7° 6	29°34	12°14	20°20	21°47	25°37	n.a.	M 6
T 7	15 20 17	18°53'29	4♋51	26°38	9°10	1°41	15°45	8°42	7° 6	29°D34	12°13	20°16	21°44	25°44	n.a.	T 7
W 8	15 24 14	19°50'51	17°25	28°35	10°24	2°20	15°58	8°47	7° 6	29°34	12°12	20°D15	21°41	25°50	n.a.	W 8
T 9	15 28 11	20°48'15	0♌13	0♊31	11°37	2°59	16°11	8°53	7° 6	29°34	12°11	20°15	21°38	25°57	n.a.	T 9
F 10	15 32 7	21°45'39	13°19	2°26	12°51	3°37	16°25	8°59	7° 6	29°34	12°10	20°16	21°35	26° 4	n.a.	F 10
S 11	15 36 4	22°43'05	26°47	4°18	14° 4	4°16	16°38	9° 4	7°D 6	29°34	12° 8	20°R16	21°31	26°10	n.a.	S 11
S 12	15 40 0	23°40'31	10♍39	6°10	15°18	4°54	16°51	9°10	7° 6	29°34	12° 7	20°15	21°28	26°17	n.a.	S 12
M13	15 43 57	24°37'59	24°55	7°59	16°31	5°33	17° 4	9°16	7° 6	29°34	12° 6	20°12	21°25	26°24	n.a.	M13
T 14	15 47 53	25°35'27	9♎34	9°48	17°45	6°11	17°18	9°22	7° 6	29°35	12° 5	20° 6	21°22	26°31	n.a.	T 14
W15	15 51 50	26°32'57	24°31	11°34	18°58	6°50	17°31	9°28	7° 6	29°35	12° 3	19°59	21°19	26°37	n.a.	W15
T 16	15 55 46	27°30'28	9♏37	13°19	20°12	7°28	17°44	9°34	7° 6	29°35	12° 2	19°51	21°16	26°44	n.a.	T 16
F 17	15 59 43	28°28'01	24°44	15° 3	21°25	8° 6	17°57	9°40	7° 7	29°35	12° 1	19°44	21°12	26°51	n.a.	F 17
S 18	16 3 40	29°25'35	9♐42	16°45	22°39	8°45	18°11	9°46	7° 7	29°36	11°59	19°38	21° 9	26°58	n.a.	S 18
S 19	16 7 36	0♊23'10	24°20	18°26	23°52	9°23	18°24	9°52	7° 7	29°36	11°58	19°33	21° 6	27° 4	n.a.	S 19
M20	16 11 33	1°20'47	8♑35	20° 5	25° 6	10° 1	18°37	9°58	7° 8	29°37	11°57	19°31	21° 3	27°11	n.a.	M20
T 21	16 15 29	2°18'26	22°22	21°42	26°19	10°40	18°50	10° 4	7° 8	29°37	11°55	19°D30	21° 0	27°18	n.a.	T 21
W22	16 19 26	3°16'07	5♒41	23°18	27°33	11°18	19° 3	10°10	7° 9	29°37	11°54	19°31	20°57	27°24	n.a.	W22
T 23	16 23 22	4°13'49	18°36	24°53	28°46	11°56	19°16	10°17	7° 9	29°38	11°53	19°32	20°53	27°31	n.a.	T 23
F 24	16 27 19	5°11'34	1♓ 8	26°26	29°59	12°34	19°29	10°23	7°10	29°39	11°52	19°R33	20°50	27°38	n.a.	F 24
S 25	16 31 16	6° 9'20	13°24	27°58	1♋13	13°13	19°42	10°29	7°11	29°39	11°50	19°33	20°47	27°45	n.a.	S 25
S 26	16 35 12	7° 7'08	25°27	29°28	2°26	13°51	19°56	10°36	7°11	29°40	11°49	19°31	20°44	27°51	n.a.	S 26
M27	16 39 9	8° 4'58	7♈23	0♋56	3°40	14°29	20° 9	10°42	7°12	29°40	11°48	19°28	20°41	27°58	n.a.	M27
T 28	16 43 5	9° 2'51	19°15	2°24	4°53	15° 7	20°21	10°49	7°13	29°41	11°46	19°22	20°37	28° 5	n.a.	T 28
W29	16 47 2	10° 0'45	1♉ 7	3°49	6° 7	15°45	20°34	10°55	7°14	29°42	11°45	19°16	20°34	28°11	n.a.	W29
T 30	16 50 58	10♊58'41	13♉ 2	5♋13	7♋20	16♉23	20♉47	11♋ 2	7♍15	29♌42	11♐44	19♑ 9	20♑31	28♈18	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n11	13n35	5n 2	17n57	1n28	22n16	1n16	11n 8	0n11	16n28	0s 6	25n11	1n25	9n50	0n48	13n56	2n11	31s46	9s 1	22s19	22s11	14n41		n.a.
T 2	16 28	17 52	4 54	18 40	1 33	22 33	1 17	11 22	0 11	16 32	0 6	25 11	1 25	9 51	0 48	13 56	2 11	31 46	9 1	22 21	22 11	14 44		n.a.
F 3	16 45	21 27	4 33	19 21	1 38	22 49	1 19	11 37	0 12	16 36	0 6	25 11	1 25	9 51	0 48	13 56	2 11	31 46	9 1	22 23	22 12	14 46		n.a.
S 4	17 3	24 9	4 0	19 59	1 42	23 4	1 20	11 52	0 13	16 40	0 6	25 10	1 25	9 51	0 48	13 56	2 10	31 46	9 1	22 25	22 12	14 49		n.a.
S 5	17 19	25 47	3 16	20 35	1 45	23 18	1 21	12 6	0 13	16 44	0 6	25 10	1 25	9 51	0 48	13 56	2 10	31 46	9 2	22 26	22 13	14 51		n.a.
M 6	17 36	26 11	2 22	21 9	1 48	23 32	1 23	12 20	0 14	16 49	0 5	25 9	1 25	9 51	0 48	13 56	2 10	31 46	9 2	22 27	22 13	14 54		n.a.
T 7	17 52	25 18	1 21	21 40	1 50	23 45	1 24	12 35	0 14	16 53	0 5	25 9	1 25	9 51	0 47	13 56	2 10	31 46	9 2	22 28	22 14	14 56		n.a.
W 8	18 8	23 7	0 15	22 9	1 52	23 58	1 25	12 49	0 15	16 57	0 5	25 9	1 25	9 51	0 47	13 56	2 10	31 46	9 2	22 28	22 14	14 59		n.a.
T 9	18 24	19 45	0s53	22 36	1 53	24 10	1 26	13 3	0 16	17 1	0 5	25 8	1 25	9 51	0 47	13 56	2 10	31 46	9 2	22 28	22 15	15 1		n.a.
F 10	18 39	15 19	2 0	23 0	1 53	24 21	1 27	13 17	0 16	17 5	0 5	25 8	1 25	9 51	0 47	13 56	2 10	31 46	9 2	22 28	22 15	15 4		n.a.
S 11	18 54	10 2	3 3	23 23	1 53	24 31	1 29	13 31	0 17	17 9	0 5	25 7	1 25	9 51	0 47	13 56	2 10	31 46	9 3	22 28	22 16	15 6		n.a.
S 12	19 9	4 8	3 56	23 43	1 52	24 41	1 29	13 45	0 17	17 13	0 5	25 7	1 25	9 51	0 47	13 56	2 10	31 46	9 3	22 28	22 16	15 9		n.a.
M13	19 24	2s 9	4 37	24 0	1 51	24 50	1 30	13 59	0 18	17 17	0 5	25 6	1 25	9 51	0 47	13 55	2 10	31 46	9 3	22 28	22 17	15 11		n.a.
T 14	19 38	8 28	5 1	24 16	1 49	24 58	1 31	14 12	0 19	17 21	0 5	25 6	1 25	9 51	0 47	13 55	2 10	31 46	9 3	22 29	22 17	15 14		n.a.
W15	19 52	14 26	5 5	24 29	1 47	25 5	1 32	14 26	0 19	17 25	0 4	25 6	1 25	9 51	0 47	13 55	2 10	31 46	9 3	22 30	22 18	15 16		n.a.
T 16	20 5	19 35	4 48	24 41	1 44	25 12	1 33	14 39	0 20	17 28	0 4	25 5	1 25	9 51	0 47	13 55	2 10	31 45	9 3	22 31	22 18	15 19		n.a.
F 17	20 19	23 28	4 11	24 50	1 40	25 18	1 33	14 53	0 20	17 32	0 4	25 5	1 25	9 50	0 47	13 55	2 10	31 45	9 3	22 33	22 19	15 21		n.a.
S 18	20 32	25 42	3 17	24 58	1 37	25 23	1 34	15 6	0 21	17 36	0 4	25 4	1 24	9 50	0 47	13 55	2 10	31 45	9 3	22 34	22 19	15 23		n.a.
S 19	20 44	26 6	2 11	25 3	1 33	25 28	1 34	15 19	0 22	17 40	0 4	25 4	1 24	9 50	0 47	13 54	2 9	31 45	9 4	22 34	22 20	15 26		n.a.
M20	20 56	24 43	0 59	25 7	1 28	25 31	1 35	15 32	0 22	17 44	0 4	25 3	1 24	9 50	0 47	13 54	2 9	31 45	9 4	22 35	22 20	15 28		n.a.
T 21	21 8	21 52	0n15	25 9	1 23	25 34	1 35	15 45	0 23	17 48	0 4	25 3	1 24	9 50	0 47	13 54	2 9	31 45	9 4	22 35	22 21	15 31		n.a.
W22	21 20	17 56	1 26	25 9	1 18	25 36	1 35	15 58	0 23	17 52	0 4	25 2	1 24	9 49	0 47	13 54	2 9	31 45	9 4	22 34	22 21	15 33		n.a.
T 23	21 31	13 15	2 31	25 8	1 12	25 37	1 36	16 10	0 24	17 55	0 4	25 2	1 24	9 49	0 47	13 53	2 9	31 45	9 4	22 34	22 22	15 36		n.a.
F 24	21 42	8 9	3 26	25 5	1 6	25 38	1 36	16 23	0 24	17 59	0 3	25 1	1 24	9 49	0 47	13 53	2 9	31 45	9 4	22 34	22 22	15 38		n.a.
S 25	21 52	2 51	4 10	25 1	1 0	25 38	1 36	16 35	0 25	18 3	0 3	25 1	1 24	9 48	0 47	13 53	2 9	31 45	9 4	22 34	22 23	15 40		n.a.
S 26	22 2	2n27	4 43	24 55	0 53	25 37	1 36	16 48	0 26	18 6	0 3	25 0	1 24	9 48	0 47	13 53	2 9	31 45	9 4	22 34	22 23	15 43		n.a.
M27	22 12	7 36	5 2	24 48	0 46	25 35	1 36	17 0	0 26	18 10	0 3	25 0	1 24	9 48	0 47	13 52	2 9	31 44	9 4	22 35	22 24	15 45		n.a.
T 28	22 21	12 28	5 9	24 40	0 39	25 32	1 36	17 12	0 27	18 14	0 3	24 59	1 24	9 47	0 47	13 52	2 9	31 44	9 4	22 36	22 24	15 48		n.a.
W29	22 30	16 51	5 3	24 30	0 32	25 29	1 36	17 24	0 27	18 17	0 3	24 58	1 24	9 47	0 46	13 52	2 9	31 44	9 4	22 37	22 25	15 50		n.a.
T 30	22n39	20n37	4n43	24n20	0n24	25n25	1n35	17n36	0n28	18n21	0s 3	24n58	1n24	9n47	0n46	13n51	2n 9	31s44	9s 5	22s38	22s25	15n52		n.a.

Julian Day Number = 572132.5, Delta T = 22h08m01s
Ecliptic obliquity = 24°02'07, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°22'17, Lahiri = -47°15'16 Julian Calendar 1 June 3147 BCE == Greg. Calendar 6 May 3147 BCE

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ASTRODIENST EPHEMERIS for the year 3147 BCE
geocentric

JULY 3147 BCE (-3146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 54 55	11♊56'39	25♉ 2	6♋36	8♋33	17♉ 1	21♉ 0	11♋ 9	7♍16	29♌43	11°R42	19°R 2	20♏28	28♈25	n.a.	F 1
S 2	16 58 51	12°54'39	7♊10	7°56	9°47	17°39	21°13	11°15	7°17	29°44	11♐41	18♏56	20°25	28°32	n.a.	S 2
S 3	17 2 48	13°52'41	19°26	9°15	11° 0	18°17	21°26	11°22	7°18	29°45	11°40	18°51	20°22	28°38	n.a.	S 3
M 4	17 6 45	14°50'45	1♋52	10°33	12°13	18°55	21°39	11°29	7°19	29°46	11°38	18°48	20°18	28°45	n.a.	M 4
T 5	17 10 41	15°48'50	14°29	11°48	13°27	19°33	21°51	11°35	7°21	29°47	11°37	18°D47	20°15	28°52	n.a.	T 5
W 6	17 14 38	16°46'57	27°17	13° 2	14°40	20°11	22° 4	11°42	7°22	29°48	11°36	18°47	20°12	28°59	n.a.	W 6
T 7	17 18 34	17°45'07	10♌19	14°14	15°53	20°49	22°17	11°49	7°23	29°48	11°34	18°48	20° 9	29° 5	n.a.	T 7
F 8	17 22 31	18°43'17	23°35	15°24	17° 7	21°27	22°29	11°56	7°24	29°49	11°33	18°50	20° 6	29°12	n.a.	F 8
S 9	17 26 27	19°41'30	7♍ 7	16°32	18°20	22° 5	22°42	12° 3	7°26	29°50	11°32	18°51	20° 3	29°19	n.a.	S 9
S 10	17 30 24	20°39'44	20°57	17°37	19°33	22°43	22°54	12°10	7°27	29°52	11°30	18°R52	19°59	29°25	n.a.	S 10
M11	17 34 20	21°37'59	5♎ 4	18°40	20°46	23°21	23° 7	12°16	7°29	29°53	11°29	18°51	19°56	29°32	n.a.	M11
T 12	17 38 17	22°36'17	19°27	19°41	21°59	23°58	23°19	12°23	7°30	29°54	11°28	18°49	19°53	29°39	n.a.	T 12
W13	17 42 14	23°34'36	4♏ 2	20°39	23°13	24°36	23°32	12°30	7°32	29°55	11°26	18°46	19°50	29°46	n.a.	W13
T 14	17 46 10	24°32'57	18°45	21°35	24°26	25°14	23°44	12°37	7°34	29°56	11°25	18°43	19°47	29°52	n.a.	T 14
F 15	17 50 7	25°31'20	3♐29	22°27	25°39	25°52	23°56	12°44	7°35	29°57	11°24	18°40	19°43	29°59	n.a.	F 15
S 16	17 54 3	26°29'45	18° 6	23°16	26°52	26°29	24° 9	12°51	7°37	29°58	11°22	18°37	19°40	0♑ 6	n.a.	S 16
S 17	17 58 0	27°28'12	2♑31	24° 2	28° 5	27° 7	24°21	12°58	7°39	29°59	11°21	18°36	19°37	0°13	n.a.	S 17
M18	18 1 56	28°26'42	16°37	24°44	29°18	27°45	24°33	13° 6	7°41	0♍ 1	11°20	18°D35	19°34	0°19	n.a.	M18
T 19	18 5 53	29°25'13	0♒21	25°23	0♌31	28°22	24°45	13°13	7°43	0° 2	11°19	18°35	19°31	0°26	n.a.	T 19
W20	18 9 49	0♋23'47	13°41	25°57	1°44	29° 0	24°57	13°20	7°45	0° 4	11°17	18°36	19°28	0°33	n.a.	W20
T 21	18 13 46	1°22'23	26°38	26°27	2°57	29°38	25° 9	13°27	7°47	0° 5	11°16	18°38	19°24	0°39	n.a.	T 21
F 22	18 17 42	2°21'01	9♓15	26°52	4°10	0♊15	25°21	13°34	7°49	0° 6	11°15	18°39	19°21	0°46	n.a.	F 22
S 23	18 21 39	3°19'42	21°33	27°12	5°23	0°53	25°33	13°41	7°51	0° 8	11°14	18°40	19°18	0°53	n.a.	S 23
S 24	18 25 36	4°18'25	3♈39	27°27	6°36	1°30	25°44	13°48	7°53	0° 9	11°12	18°R40	19°15	1° 0	n.a.	S 24
M25	18 29 32	5°17'11	15°36	27°36	7°49	2° 8	25°56	13°56	7°55	0°11	11°11	18°40	19°12	1° 6	n.a.	M25
T 26	18 33 29	6°15'59	27°28	27°R38	9° 2	2°45	26° 8	14° 3	7°57	0°12	11°10	18°39	19° 9	1°13	n.a.	T 26
W27	18 37 25	7°14'49	9♉21	27°35	10°15	3°23	26°19	14°10	7°59	0°14	11° 9	18°38	19° 5	1°20	n.a.	W27
T 28	18 41 22	8°13'42	21°19	27°24	11°28	4° 0	26°31	14°17	8° 2	0°15	11° 8	18°36	19° 2	1°26	n.a.	T 28
F 29	18 45 18	9°12'38	3♊24	27° 7	12°40	4°38	26°42	14°24	8° 4	0°17	11° 7	18°35	18°59	1°33	n.a.	F 29
S 30	18 49 15	10°11'36	15°41	26°42	13°53	5°15	26°53	14°32	8° 6	0°18	11° 5	18°34	18°56	1°40	n.a.	S 30
S 31	18 53 11	11♋10'36	28♊ 9	26♋10	15♌ 6	5♊53	27♉ 5	14♋39	8♍ 9	0♍20	11♐ 4	18♏33	18♏53	1♑47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n47	23n33	4n11	24n 8	0n16	25n20	1n35	17n48	0n29	18n25	0s 3	24n57	1n24	9n46	0n46	13n51	2n 9	31s44	9s 5	22s39	22s26	15n55		n.a.
S 2	22 55	25 27	3 27	23 55	0 8	25 14	1 34	17 59	0 29	18 28	0 3	24 57	1 24	9 46	0 46	13 51	2 9	31 44	9 5	22 40	22 26	15 57		n.a.
S 3	23 2	26 9	2 33	23 41	0s 1	25 8	1 34	18 11	0 30	18 32	0 2	24 56	1 24	9 45	0 46	13 50	2 8	31 44	9 5	22 40	22 27	16 0		n.a.
M 4	23 9	25 32	1 31	23 27	0 10	25 0	1 33	18 22	0 30	18 35	0 2	24 56	1 24	9 45	0 46	13 50	2 8	31 43	9 5	22 41	22 27	16 2		n.a.
T 5	23 15	23 37	0 23	23 11	0 18	24 52	1 33	18 33	0 31	18 39	0 2	24 55	1 24	9 44	0 46	13 50	2 8	31 43	9 5	22 41	22 28	16 4		n.a.
W 6	23 21	20 28	0s46	22 55	0 28	24 44	1 32	18 44	0 32	18 42	0 2	24 54	1 24	9 44	0 46	13 49	2 8	31 43	9 5	22 41	22 28	16 7		n.a.
T 7	23 27	16 15	1 55	22 39	0 37	24 34	1 31	18 55	0 32	18 46	0 2	24 54	1 24	9 43	0 46	13 49	2 8	31 43	9 5	22 41	22 29	16 9		n.a.
F 8	23 32	11 11	2 59	22 21	0 46	24 24	1 30	19 6	0 33	18 49	0 2	24 53	1 24	9 43	0 46	13 48	2 8	31 43	9 5	22 40	22 29	16 11		n.a.
S 9	23 37	5 30	3 54	22 4	0 56	24 13	1 29	19 17	0 33	18 53	0 2	24 53	1 24	9 42	0 46	13 48	2 8	31 43	9 5	22 40	22 30	16 14		n.a.
S 10	23 42	0s33	4 37	21 46	1 5	24 1	1 28	19 27	0 34	18 56	0 2	24 52	1 25	9 42	0 46	13 47	2 8	31 42	9 5	22 40	22 30	16 16		n.a.
M11	23 46	6 42	5 5	21 27	1 15	23 49	1 27	19 38	0 35	18 59	0 2	24 51	1 25	9 41	0 46	13 47	2 8	31 42	9 5	22 40	22 31	16 18		n.a.
T 12	23 49	12 36	5 14	21 9	1 25	23 36	1 26	19 48	0 35	19 3	0 1	24 51	1 25	9 40	0 46	13 47	2 8	31 42	9 5	22 41	22 31	16 21		n.a.
W13	23 52	17 54	5 3	20 50	1 35	23 22	1 25	19 58	0 36	19 6	0 1	24 50	1 25	9 40	0 46	13 46	2 8	31 42	9 5	22 41	22 32	16 23		n.a.
T 14	23 55	22 10	4 32	20 32	1 45	23 8	1 23	20 8	0 36	19 9	0 1	24 49	1 25	9 39	0 46	13 46	2 8	31 42	9 5	22 41	22 32	16 25		n.a.
F 15	23 57	25 1	3 43	20 13	1 55	22 53	1 22	20 18	0 37	19 12	0 1	24 49	1 25	9 38	0 46	13 45	2 8	31 42	9 5	22 42	22 33	16 28		n.a.
S 16	23 59	26 8	2 40	19 55	2 5	22 37	1 20	20 28	0 38	19 16	0 1	24 48	1 25	9 38	0 46	13 45	2 8	31 41	9 5	22 42	22 33	16 30		n.a.
S 17	24 0	25 28	1 27	19 38	2 15	22 21	1 19	20 37	0 38	19 19	0 1	24 47	1 25	9 37	0 46	13 44	2 8	31 41	9 5	22 42	22 34	16 32		n.a.
M18	24 1	23 9	0 11	19 20	2 25	22 4	1 17	20 47	0 39	19 22	0 1	24 47	1 25	9 36	0 46	13 44	2 8	31 41	9 5	22 43	22 34	16 35		n.a.
T 19	24 2	19 32	1n 4	19 4	2 34	21 46	1 15	20 56	0 39	19 25	0 1	24 46	1 25	9 35	0 46	13 43	2 8	31 41	9 5	22 43	22 35	16 37		n.a.
W20	24 2	14 59	2 14	18 48	2 44	21 28	1 14	21 5	0 40	19 28	0 0	24 45	1 25	9 35	0 46	13 43	2 7	31 41	9 5	22 42	22 35	16 39		n.a.
T 21	24 2	9 54	3 15	18 33	2 53	21 9	1 12	21 14	0 41	19 31	0 0	24 45	1 25	9 34	0 46	13 42	2 7	31 40	9 5	22 42	22 35	16 41		n.a.
F 22	24 1	4 32	4 4	18 19	3 2	20 49	1 10	21 23	0 41	19 34	0 0	24 44	1 25	9 33	0 45	13 41	2 7	31 40	9 5	22 42	22 36	16 44		n.a.
S 23	23 59	0n52	4 41	18 7	3 11	20 29	1 8	21 32	0 42	19 37	0 0	24 43	1 25	9 32	0 45	13 41	2 7	31 40	9 5	22 42	22 36	16 46		n.a.
S 24	23 58	6 8	5 5	17 56	3 19	20 9	1 6	21 40	0 43	19 40	0 0	24 42	1 25	9 31	0 45	13 40	2 7	31 40	9 5	22 42	22 37	16 48		n.a.
M25	23 55	11 7	5 16	17 47	3 27	19 47	1 4	21 48	0 43	19 43	0n 0	24 42	1 25	9 30	0 45	13 40	2 7	31 39	9 5	22 42	22 37	16 51		n.a.
T 26	23 53	15 40	5 12	17 39	3 34	19 26	1 1	21 57	0 44	19 46	0 0	24 41	1 25	9 30	0 45	13 39	2 7	31 39	9 5	22 42	22 38	16 53		n.a.
W27	23 50	19 37	4 56	17 34	3 41	19 4	0 59	22 5	0 44	19 49	0 0	24 40	1 25	9 29	0 45	13 39	2 7	31 39	9 5	22 42	22 38	16 55		n.a.
T 28	23 46	22 48	4 26	17 30	3 46	18 41	0 57	22 13	0 45	19 52	0 0	24 39	1 25	9 28	0 45	13 38	2 7	31 39	9 5	22 42	22 39	16 57		n.a.
F 29	23 42	25 2	3 45	17 30	3 50	18 18	0 54	22 20	0 46	19 55	0 1	24 39	1 25	9 27	0 45	13 37	2 7	31 39	9 5	22 43	22 39	17 0		n.a.
S 30	23 38	26 6	2 52	17 31	3 53	17 54	0 52	22 28	0 46	19 58	0 1	24 38	1 25	9 26	0 45	13 37	2 7	31 38	9 5	22 43	22 40	17 2		n.a.
S 31	23n33	25n52	1n51	17n36	3s55	17n30	0n49	22n35	0n47	20n 0	0n 1	24n37	1n25	9n25	0n45	13n36	2n 7	31s38	9s 5	22s43	22s40	17n 4		n.a.

Julian Day Number = 572162.5, Delta T = 22h07m58s
Ecliptic obliquity = 24°02'06, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°22'13, Lahiri = -47°15'12 Julian Calendar 1 July 3147 BCE == Greg. Calendar 5 June 3147 BCE

The year -3146 astronomical counting style corresponds to year 3147 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3147 BCE
geocentric

AUGUST 3147 BCE (-3146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 57 8	12♋ 9'39	10♋52	25°R31	16♌19	6♊30	27♉16	14♋46	8♍11	0♍21	11°R 3	18°R33	18♏49	1♉53	n.a.	M 1
T 2	19 1 4	13° 8'44	23°49	24♋45	17°31	7° 7	27°27	14°53	8°14	0°23	11♐ 2	18°D33	18°46	2° 0	n.a.	T 2
W 3	19 5 1	14° 7'51	7♌ 0	23°52	18°44	7°45	27°38	15° 1	8°16	0°25	11° 1	18♏33	18°43	2° 7	n.a.	W 3
T 4	19 8 58	15° 7'00	20°24	22°54	19°57	8°22	27°49	15° 8	8°19	0°27	11° 0	18°33	18°40	2°14	n.a.	T 4
F 5	19 12 54	16° 6'11	4♍ 2	21°52	21° 9	8°59	28° 0	15°15	8°21	0°28	10°59	18°33	18°37	2°20	n.a.	F 5
S 6	19 16 51	17° 5'24	17°50	20°45	22°22	9°37	28°11	15°22	8°24	0°30	10°58	18°34	18°34	2°27	n.a.	S 6
S 7	19 20 47	18° 4'39	1♎48	19°37	23°34	10°14	28°21	15°30	8°27	0°32	10°57	18°34	18°30	2°34	n.a.	S 7
M 8	19 24 44	19° 3'56	15°55	18°29	24°47	10°51	28°32	15°37	8°29	0°34	10°56	18°34	18°27	2°40	n.a.	M 8
T 9	19 28 40	20° 3'16	0♏ 8	17°22	25°59	11°28	28°42	15°44	8°32	0°35	10°55	18°34	18°24	2°47	n.a.	T 9
W10	19 32 37	21° 2'37	14°24	16°19	27°12	12° 5	28°53	15°51	8°35	0°37	10°54	18°34	18°21	2°54	n.a.	W10
T 11	19 36 33	22° 2'00	28°42	15°20	28°24	12°42	29° 3	15°58	8°38	0°39	10°53	18°34	18°18	3° 1	n.a.	T 11
F 12	19 40 30	23° 1'25	12♐58	14°29	29°37	13°20	29°13	16° 6	8°41	0°41	10°52	18°34	18°15	3° 7	n.a.	F 12
S 13	19 44 26	24° 0'52	27° 7	13°45	0♍49	13°57	29°24	16°13	8°43	0°43	10°51	18°35	18°11	3°14	n.a.	S 13
S 14	19 48 23	25° 0'22	11♑ 7	13°11	2° 1	14°34	29°34	16°20	8°46	0°45	10°50	18°35	18° 8	3°21	n.a.	S 14
M15	19 52 19	25°59'53	24°54	12°47	3°13	15°11	29°44	16°27	8°49	0°47	10°49	18°R35	18° 5	3°27	n.a.	M15
T 16	19 56 16	26°59'27	8♒24	12°33	4°26	15°48	29°53	16°34	8°52	0°49	10°49	18°35	18° 2	3°34	n.a.	T 16
W17	20 0 13	27°59'03	21°36	12°D31	5°38	16°25	0♊ 3	16°42	8°55	0°51	10°48	18°34	17°59	3°41	n.a.	W17
T 18	20 4 9	28°58'41	4♓29	12°39	6°50	17° 2	0°13	16°49	8°58	0°52	10°47	18°33	17°55	3°48	n.a.	T 18
F 19	20 8 6	29°58'22	17° 5	12°57	8° 2	17°39	0°22	16°56	9° 1	0°54	10°46	18°31	17°52	3°54	n.a.	F 19
S 20	20 12 2	0♌58'05	29°24	13°26	9°14	18°16	0°32	17° 3	9° 5	0°56	10°45	18°29	17°49	4° 1	n.a.	S 20
S 21	20 15 59	1°57'50	11♈31	14° 4	10°26	18°52	0°41	17°10	9° 8	0°58	10°45	18°28	17°46	4° 8	n.a.	S 21
M22	20 19 55	2°57'38	23°29	14°51	11°38	19°29	0°50	17°17	9°11	1° 1	10°44	18°27	17°43	4°15	n.a.	M22
T 23	20 23 52	3°57'29	5♉22	15°46	12°50	20° 6	0°59	17°24	9°14	1° 3	10°43	18°D27	17°40	4°21	n.a.	T 23
W24	20 27 48	4°57'22	17°15	16°48	14° 1	20°43	1° 8	17°31	9°17	1° 5	10°42	18°27	17°36	4°28	n.a.	W24
T 25	20 31 45	5°57'17	29°12	17°56	15°13	21°20	1°17	17°38	9°21	1° 7	10°42	18°28	17°33	4°35	n.a.	T 25
F 26	20 35 41	6°57'15	11♊19	19°10	16°25	21°56	1°26	17°45	9°24	1° 9	10°41	18°30	17°30	4°41	n.a.	F 26
S 27	20 39 38	7°57'15	23°40	20°29	17°36	22°33	1°34	17°52	9°27	1°11	10°41	18°31	17°27	4°48	n.a.	S 27
S 28	20 43 34	8°57'18	6♋17	21°51	18°48	23°10	1°43	17°59	9°31	1°13	10°40	18°33	17°24	4°55	n.a.	S 28
M29	20 47 31	9°57'22	19°13	23°18	20° 0	23°47	1°51	18° 6	9°34	1°15	10°39	18°R33	17°20	5° 2	n.a.	M29
T 30	20 51 28	10°57'30	2♌29	24°47	21°11	24°23	2° 0	18°13	9°37	1°17	10°39	18°32	17°17	5° 8	n.a.	T 30
W31	20 55 24	11♌57'39	16♌ 5	26♋19	22♍23	25♊ 0	2♊ 8	18♋20	9♍41	1♍19	10♐38	18♏31	17♏14	5♉15	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n28	24n17	0n42	17n43	3s55	17n 5	0n47	22n43	0n47	20n 3	0n 1	24n36	1n25	9n24	0n45	13n35	2n 7	31s38	9s 4	22s43	22s41	17n 6		n.a.
T 2	23 22	21 24	0s29	17 53	3 54	16 40	0 44	22 50	0 48	20 6	0 1	24 36	1 25	9 23	0 45	13 35	2 7	31 38	9 4	22 43	22 41	17 9		n.a.
W 3	23 16	17 22	1 41	18 5	3 50	16 14	0 41	22 57	0 49	20 8	0 1	24 35	1 26	9 22	0 45	13 34	2 7	31 37	9 4	22 43	22 41	17 11		n.a.
T 4	23 9	12 24	2 48	18 21	3 45	15 48	0 39	23 4	0 49	20 11	0 1	24 34	1 26	9 21	0 45	13 33	2 7	31 37	9 4	22 43	22 42	17 13		n.a.
F 5	23 2	6 46	3 46	18 38	3 37	15 22	0 36	23 10	0 50	20 14	0 1	24 33	1 26	9 20	0 45	13 33	2 7	31 37	9 4	22 43	22 42	17 15		n.a.
S 6	22 55	0 45	4 33	18 58	3 27	14 55	0 33	23 17	0 51	20 16	0 2	24 33	1 26	9 19	0 45	13 32	2 7	31 37	9 4	22 43	22 43	17 18		n.a.
S 7	22 47	5s21	5 4	19 20	3 16	14 28	0 30	23 23	0 51	20 19	0 2	24 32	1 26	9 18	0 45	13 31	2 7	31 36	9 4	22 43	22 43	17 20		n.a.
M 8	22 38	11 15	5 17	19 43	3 2	14 1	0 27	23 29	0 52	20 21	0 2	24 31	1 26	9 17	0 45	13 31	2 6	31 36	9 4	22 43	22 44	17 22		n.a.
T 9	22 30	16 37	5 11	20 7	2 47	13 33	0 24	23 35	0 52	20 24	0 2	24 30	1 26	9 16	0 45	13 30	2 6	31 36	9 4	22 43	22 44	17 24		n.a.
W10	22 20	21 5	4 45	20 32	2 30	13 5	0 21	23 41	0 53	20 26	0 2	24 29	1 26	9 15	0 45	13 29	2 6	31 36	9 4	22 43	22 45	17 26		n.a.
T 11	22 11	24 18	4 3	20 57	2 12	12 36	0 18	23 46	0 54	20 29	0 2	24 29	1 26	9 13	0 45	13 29	2 6	31 35	9 4	22 43	22 45	17 29		n.a.
F 12	22 1	25 58	3 5	21 21	1 53	12 7	0 15	23 52	0 54	20 31	0 2	24 28	1 26	9 12	0 45	13 28	2 6	31 35	9 4	22 43	22 45	17 31		n.a.
S 13	21 50	25 56	1 56	21 45	1 34	11 38	0 12	23 57	0 55	20 34	0 2	24 27	1 26	9 11	0 45	13 27	2 6	31 35	9 3	22 43	22 46	17 33		n.a.
S 14	21 40	24 14	0 41	22 8	1 14	11 9	0 8	24 2	0 56	20 36	0 3	24 26	1 26	9 10	0 45	13 26	2 6	31 35	9 3	22 43	22 46	17 35		n.a.
M15	21 28	21 7	0n35	22 30	0 55	10 39	0 5	24 7	0 56	20 38	0 3	24 25	1 26	9 9	0 45	13 26	2 6	31 34	9 3	22 43	22 47	17 37		n.a.
T 16	21 17	16 53	1 48	22 50	0 36	10 9	0 2	24 12	0 57	20 41	0 3	24 24	1 27	9 8	0 45	13 25	2 6	31 34	9 3	22 43	22 47	17 39		n.a.
W17	21 5	11 56	2 53	23 8	0 18	9 39	0s 2	24 17	0 58	20 43	0 3	24 24	1 27	9 6	0 45	13 24	2 6	31 34	9 3	22 43	22 48	17 42		n.a.
T 18	20 52	6 35	3 48	23 25	0 0	9 9	0 5	24 21	0 58	20 45	0 3	24 23	1 27	9 5	0 45	13 23	2 6	31 34	9 3	22 43	22 48	17 44		n.a.
F 19	20 40	1 6	4 30	23 39	0n16	8 38	0 8	24 25	0 59	20 47	0 3	24 22	1 27	9 4	0 44	13 23	2 6	31 33	9 3	22 43	22 48	17 46		n.a.
S 20	20 26	4n18	4 59	23 51	0 31	8 7	0 12	24 29	0 59	20 49	0 3	24 21	1 27	9 3	0 44	13 22	2 6	31 33	9 3	22 43	22 49	17 48		n.a.
S 21	20 13	9 27	5 14	24 1	0 45	7 36	0 15	24 33	1 0	20 51	0 3	24 20	1 27	9 2	0 44	13 21	2 6	31 33	9 2	22 44	22 49	17 50		n.a.
M22	19 59	14 11	5 15	24 9	0 58	7 5	0 19	24 37	1 1	20 54	0 4	24 20	1 27	9 0	0 44	13 20	2 6	31 33	9 2	22 44	22 50	17 52		n.a.
T 23	19 45	18 22	5 2	24 13	1 9	6 34	0 22	24 41	1 1	20 56	0 4	24 19	1 27	8 59	0 44	13 20	2 6	31 33	9 2	22 44	22 50	17 54		n.a.
W24	19 30	21 49	4 37	24 16	1 19	6 2	0 26	24 44	1 2	20 58	0 4	24 18	1 27	8 58	0 44	13 19	2 6	31 32	9 2	22 44	22 51	17 57		n.a.
T 25	19 15	24 22	4 0	24 15	1 28	5 31	0 30	24 47	1 3	21 0	0 4	24 17	1 27	8 57	0 44	13 18	2 6	31 32	9 2	22 43	22 51	17 59		n.a.
F 26	19 0	25 51	3 11	24 12	1 36	4 59	0 33	24 50	1 3	21 2	0 4	24 16	1 28	8 55	0 44	13 17	2 6	31 32	9 2	22 43	22 51	18 1		n.a.
S 27	18 44	26 5	2 13	24 7	1 42	4 27	0 37	24 53	1 4	21 4	0 4	24 15	1 28	8 54	0 44	13 17	2 6	31 32	9 2	22 43	22 52	18 3		n.a.
S 28	18 28	25 0	1 7	23 59	1 47	3 55	0 40	24 56	1 5	21 5	0 4	24 14	1 28	8 53	0 44	13 16	2 6	31 31	9 1	22 43	22 52	18 5		n.a.
M29	18 11	22 33	0s 4	23 48	1 52	3 23	0 44	24 58	1 5	21 7	0 5	24 14	1 28	8 51	0 44	13 15	2 6	31 31	9 1	22 43	22 53	18 7		n.a.
T 30	17 55	18 52	1 16	23 35	1 55	2 51	0 48	25 1	1 6	21 9	0 5	24 13	1 28	8 50	0 44	13 14	2 6	31 31	9 1	22 43	22 53	18 9		n.a.
W31	17n38	14n 6	2s26	23n20	1n57	2n19	0s51	25n 3	1n 7	21n11	0n 5	24n12	1n28	8n49	0n44	13n13	2n 6	31s31	9s 1	22s43	22s54	18n11		n.a.

Julian Day Number = 572193.5, Delta T = 22h07m55s
Ecliptic obliquity = 24°02'05, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°22'09, Lahiri = -47°15'08 Julian Calendar 1 Aug. 3147 BCE == Greg. Calendar 6 July 3147 BCE

The year -3146 astronomical counting style corresponds to year 3147 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3147 BCE
geocentric

SEPTEMBER 3147 BCE (-3146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 59 21	12♌57'50	29♌57	27♋53	23♍34	25♊36	2♊16	18♋27	9♍44	1♍22	10°R38	18°R28	17♑11	5♉22	n.a.	T 1
F 2	21 3 17	13°58'03	14♍ 3	29°28	24°45	26°13	2°23	18°33	9°48	1°24	10♐37	18♑24	17° 8	5°28	n.a.	F 2
S 3	21 7 14	14°58'18	28°18	1♌ 5	25°57	26°50	2°31	18°40	9°51	1°26	10°37	18°20	17° 5	5°35	n.a.	S 3
S 4	21 11 10	15°58'34	12♎37	2°42	27° 8	27°26	2°39	18°47	9°54	1°28	10°37	18°16	17° 1	5°42	n.a.	S 4
M 5	21 15 7	16°58'53	26°56	4°21	28°19	28° 3	2°46	18°54	9°58	1°30	10°36	18°14	16°58	5°49	n.a.	M 5
T 6	21 19 3	17°59'13	11♏11	6° 0	29°30	28°39	2°53	19° 0	10° 1	1°33	10°36	18°12	16°55	5°55	n.a.	T 6
W 7	21 23 0	18°59'35	25°20	7°39	0♎41	29°15	3° 1	19° 7	10° 5	1°35	10°35	18°D12	16°52	6° 2	n.a.	W 7
T 8	21 26 56	19°59'58	9♐21	9°19	1°52	29°52	3° 8	19°13	10° 9	1°37	10°35	18°13	16°49	6° 9	n.a.	T 8
F 9	21 30 53	21° 0'24	23°13	10°58	3° 3	0♋28	3°14	19°20	10°12	1°39	10°35	18°15	16°46	6°15	n.a.	F 9
S 10	21 34 50	22° 0'51	6♑55	12°38	4°13	1° 4	3°21	19°26	10°16	1°41	10°35	18°16	16°42	6°22	n.a.	S 10
S 11	21 38 46	23° 1'19	20°27	14°18	5°24	1°41	3°28	19°33	10°19	1°44	10°34	18°R17	16°39	6°29	n.a.	S 11
M12	21 42 43	24° 1'49	3♒48	15°57	6°35	2°17	3°34	19°39	10°23	1°46	10°34	18°16	16°36	6°36	n.a.	M12
T 13	21 46 39	25° 2'21	16°56	17°36	7°45	2°53	3°40	19°46	10°27	1°48	10°34	18°13	16°33	6°42	n.a.	T 13
W14	21 50 36	26° 2'55	29°52	19°15	8°55	3°29	3°46	19°52	10°30	1°50	10°34	18° 8	16°30	6°49	n.a.	W14
T 15	21 54 32	27° 3'30	12♓35	20°54	10° 6	4° 5	3°52	19°58	10°34	1°53	10°34	18° 1	16°26	6°56	n.a.	T 15
F 16	21 58 29	28° 4'07	25° 3	22°32	11°16	4°41	3°58	20° 5	10°37	1°55	10°34	17°54	16°23	7° 2	n.a.	F 16
S 17	22 2 25	29° 4'46	7♈20	24°11	12°26	5°17	4° 4	20°11	10°41	1°57	10°34	17°46	16°20	7° 9	n.a.	S 17
S 18	22 6 22	0♍ 5'27	19°25	25°48	13°36	5°53	4° 9	20°17	10°45	1°59	10°34	17°39	16°17	7°16	n.a.	S 18
M19	22 10 18	1° 6'10	1♉21	27°26	14°46	6°29	4°14	20°23	10°49	2° 2	10°D33	17°33	16°14	7°23	n.a.	M19
T 20	22 14 15	2° 6'55	13°13	29° 3	15°56	7° 5	4°20	20°29	10°52	2° 4	10°33	17°29	16°11	7°29	n.a.	T 20
W21	22 18 12	3° 7'41	25° 4	0♍40	17° 6	7°41	4°25	20°35	10°56	2° 6	10°34	17°27	16° 7	7°36	n.a.	W21
T 22	22 22 8	4° 8'30	6♊59	2°17	18°15	8°17	4°29	20°41	11° 0	2° 8	10°34	17°D26	16° 4	7°43	n.a.	T 22
F 23	22 26 5	5° 9'20	19° 4	3°53	19°25	8°53	4°34	20°47	11° 3	2°11	10°34	17°27	16° 1	7°49	n.a.	F 23
S 24	22 30 1	6°10'12	1♋23	5°29	20°34	9°29	4°38	20°53	11° 7	2°13	10°34	17°29	15°58	7°56	n.a.	S 24
S 25	22 33 58	7°11'06	14° 1	7° 5	21°43	10° 4	4°43	20°58	11°11	2°15	10°34	17°R30	15°55	8° 3	n.a.	S 25
M26	22 37 54	8°12'02	27° 2	8°40	22°53	10°40	4°47	21° 4	11°15	2°17	10°34	17°29	15°52	8°10	n.a.	M26
T 27	22 41 51	9°12'59	10♌29	10°15	24° 2	11°16	4°51	21°10	11°18	2°20	10°34	17°27	15°48	8°16	n.a.	T 27
W28	22 45 47	10°13'58	24°21	11°51	25°11	11°51	4°54	21°15	11°22	2°22	10°35	17°22	15°45	8°23	n.a.	W28
T 29	22 49 44	11°14'58	8♍36	13°25	26°19	12°27	4°58	21°21	11°26	2°24	10°35	17°15	15°42	8°30	n.a.	T 29
F 30	22 53 41	12♍15'59	23♍10	15♍ 0	27♎28	13♋ 3	5♊ 1	21♋26	11♍29	2♍26	10♐35	17♑ 6	15♑39	8♉36	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n20	8n32	3s28	23n 3	1n59	1n47	0s55	25n 5	1n 7	21n13	0n 5	24n11	1n28	8n47	0n44	13n12	2n 6	31s30	9s 1	22s44	22s54	18n13		n.a.
F 2	17 3	2 27	4 19	22 43	2 0	1 14	0 59	25 7	1 8	21 14	0 5	24 10	1 28	8 46	0 44	13 12	2 6	31 30	9 1	22 44	22 54	18 15		n.a.
S 3	16 45	3s47	4 54	22 22	2 0	0 42	1 3	25 8	1 9	21 16	0 5	24 9	1 28	8 45	0 44	13 11	2 6	31 30	9 1	22 45	22 55	18 18		n.a.
S 4	16 26	9 52	5 11	21 59	1 59	0 10	1 6	25 10	1 9	21 18	0 5	24 9	1 29	8 43	0 44	13 10	2 6	31 30	9 0	22 45	22 55	18 20		n.a.
M 5	16 8	15 25	5 9	21 34	1 58	0s23	1 10	25 11	1 10	21 19	0 6	24 8	1 29	8 42	0 44	13 9	2 6	31 30	9 0	22 46	22 56	18 22		n.a.
T 6	15 49	20 6	4 48	21 7	1 57	0 55	1 14	25 12	1 11	21 21	0 6	24 7	1 29	8 41	0 44	13 8	2 6	31 29	9 0	22 46	22 56	18 24		n.a.
W 7	15 30	23 36	4 10	20 39	1 54	1 27	1 17	25 13	1 11	21 23	0 6	24 6	1 29	8 39	0 44	13 8	2 6	31 29	9 0	22 46	22 56	18 26		n.a.
T 8	15 11	25 38	3 17	20 9	1 52	1 59	1 21	25 14	1 12	21 24	0 6	24 5	1 29	8 38	0 44	13 7	2 6	31 29	9 0	22 46	22 57	18 28		n.a.
F 9	14 51	26 4	2 13	19 39	1 49	2 31	1 24	25 15	1 13	21 26	0 6	24 4	1 29	8 36	0 44	13 6	2 6	31 29	9 0	22 45	22 57	18 30		n.a.
S 10	14 31	24 52	1 2	19 7	1 45	3 4	1 28	25 15	1 13	21 27	0 6	24 4	1 29	8 35	0 44	13 5	2 6	31 28	8 59	22 45	22 58	18 32		n.a.
S 11	14 11	22 14	0n12	18 34	1 41	3 36	1 32	25 16	1 14	21 28	0 6	24 3	1 30	8 34	0 44	13 4	2 6	31 28	8 59	22 45	22 58	18 34		n.a.
M12	13 50	18 26	1 24	17 59	1 37	4 7	1 35	25 16	1 15	21 30	0 7	24 2	1 30	8 32	0 44	13 3	2 6	31 28	8 59	22 45	22 58	18 36		n.a.
T 13	13 30	13 47	2 30	17 24	1 33	4 39	1 39	25 16	1 15	21 31	0 7	24 1	1 30	8 31	0 44	13 3	2 6	31 28	8 59	22 46	22 59	18 38		n.a.
W14	13 9	8 35	3 27	16 48	1 28	5 11	1 42	25 15	1 16	21 33	0 7	24 0	1 30	8 29	0 44	13 2	2 6	31 28	8 59	22 46	22 59	18 40		n.a.
T 15	12 48	3 8	4 12	16 11	1 23	5 43	1 46	25 15	1 17	21 34	0 7	24 0	1 30	8 28	0 44	13 1	2 6	31 27	8 59	22 47	23 0	18 42		n.a.
F 16	12 26	2n20	4 45	15 34	1 18	6 14	1 49	25 14	1 18	21 35	0 7	23 59	1 30	8 26	0 44	13 0	2 6	31 27	8 58	22 48	23 0	18 44		n.a.
S 17	12 5	7 36	5 4	14 55	1 12	6 45	1 53	25 14	1 18	21 36	0 7	23 58	1 30	8 25	0 44	12 59	2 6	31 27	8 58	22 49	23 0	18 46		n.a.
S 18	11 43	12 31	5 9	14 17	1 7	7 16	1 56	25 13	1 19	21 38	0 8	23 57	1 31	8 24	0 44	12 58	2 6	31 27	8 58	22 50	23 1	18 48		n.a.
M19	11 21	16 54	5 0	13 37	1 1	7 47	1 59	25 12	1 20	21 39	0 8	23 56	1 31	8 22	0 44	12 58	2 6	31 27	8 58	22 51	23 1	18 50		n.a.
T 20	10 59	20 36	4 38	12 57	0 55	8 18	2 3	25 11	1 20	21 40	0 8	23 56	1 31	8 21	0 44	12 57	2 6	31 27	8 58	22 52	23 2	18 52		n.a.
W21	10 36	23 28	4 5	12 17	0 49	8 48	2 6	25 9	1 21	21 41	0 8	23 55	1 31	8 19	0 44	12 56	2 6	31 26	8 57	22 52	23 2	18 54		n.a.
T 22	10 14	25 19	3 21	11 36	0 43	9 19	2 9	25 8	1 22	21 42	0 8	23 54	1 31	8 18	0 44	12 55	2 6	31 26	8 57	22 52	23 2	18 56		n.a.
F 23	9 51	26 1	2 27	10 54	0 37	9 49	2 12	25 6	1 22	21 43	0 8	23 53	1 31	8 16	0 44	12 54	2 6	31 26	8 57	22 52	23 3	18 58		n.a.
S 24	9 28	25 27	1 26	10 12	0 31	10 19	2 16	25 4	1 23	21 44	0 9	23 53	1 32	8 15	0 44	12 53	2 6	31 26	8 57	22 52	23 3	19 0		n.a.
S 25	9 5	23 35	0 19	9 30	0 25	10 48	2 19	25 2	1 24	21 45	0 9	23 52	1 32	8 13	0 44	12 53	2 6	31 26	8 57	22 52	23 4	19 2		n.a.
M26	8 42	20 26	0s51	8 48	0 18	11 18	2 22	25 0	1 25	21 46	0 9	23 51	1 32	8 12	0 44	12 52	2 6	31 26	8 57	22 52	23 4	19 4		n.a.
T 27	8 19	16 7	2 0	8 5	0 12	11 47	2 25	24 58	1 25	21 47	0 9	23 50	1 32	8 10	0 44	12 51	2 6	31 25	8 56	22 52	23 4	19 6		n.a.
W28	7 55	10 50	3 4	7 23	0 6	12 15	2 27	24 55	1 26	21 48	0 9	23 50	1 32	8 9	0 44	12 50	2 6	31 25	8 56	22 53	23 5	19 8		n.a.
T 29	7 31	4 52	3 59	6 40	0s 1	12 44	2 30	24 53	1 27	21 49	0 9	23 49	1 33	8 8	0 44	12 49	2 6	31 25	8 56	22 53	23 5	19 10		n.a.
F 30	7n 8	1s28	4s39	5n56	0s 7	13s12	2s33	24n50	1n28	21n49	0n 9	23n48	1n33	8n 6	0n44	12n49	2n 6	31s25	8s56	22s55	23s 5	19n12		n.a.

Julian Day Number = 572224.5, Delta T = 22h07m52s
Ecliptic obliquity = 24°02'06, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°22'04, Lahiri = -47°15'04 Julian Calendar 1 Sept. 3147 BCE == Greg. Calendar 6 Aug. 3147 BCE

The year -3146 astronomical counting style corresponds to year 3147 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3147 BCE
geocentric

OCTOBER 3147 BCE (-3146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 57 37	13♍17'02	7♎55	16♍34	28♎37	13♋38	5♊ 5	21♋31	11♍33	2♍29	10♐35	16°R57	15♑36	8♉43	n.a.	S 1
S 2	23 1 34	14°18'06	22°42	18° 9	29°45	14°13	5° 8	21°37	11°37	2°31	10°36	16♑48	15°32	8°50	n.a.	S 2
M 3	23 5 30	15°19'11	7♏24	19°43	0♏53	14°49	5°10	21°42	11°41	2°33	10°36	16°41	15°29	8°57	n.a.	M 3
T 4	23 9 27	16°20'17	21°55	21°17	2° 1	15°24	5°13	21°47	11°44	2°35	10°36	16°36	15°26	9° 3	n.a.	T 4
W 5	23 13 23	17°21'23	6♐10	22°51	3° 9	15°59	5°15	21°52	11°48	2°38	10°37	16°33	15°23	9°10	n.a.	W 5
T 6	23 17 20	18°22'31	20° 8	24°25	4°17	16°35	5°18	21°57	11°52	2°40	10°37	16°D33	15°20	9°17	n.a.	T 6
F 7	23 21 16	19°23'40	3♑48	25°58	5°24	17°10	5°20	22° 2	11°56	2°42	10°38	16°33	15°17	9°23	n.a.	F 7
S 8	23 25 13	20°24'49	17°13	27°32	6°32	17°45	5°22	22° 7	11°59	2°44	10°38	16°R34	15°13	9°30	n.a.	S 8
S 9	23 29 10	21°25'59	0♒23	29° 6	7°39	18°20	5°23	22°12	12° 3	2°46	10°39	16°33	15°10	9°37	n.a.	S 9
M10	23 33 6	22°27'09	13°21	0♎39	8°46	18°55	5°25	22°17	12° 7	2°48	10°39	16°29	15° 7	9°44	n.a.	M10
T 11	23 37 3	23°28'20	26° 8	2°12	9°53	19°30	5°26	22°21	12°10	2°51	10°40	16°23	15° 4	9°50	n.a.	T 11
W12	23 40 59	24°29'32	8♓44	3°46	10°59	20° 5	5°27	22°26	12°14	2°53	10°41	16°14	15° 1	9°57	n.a.	W12
T 13	23 44 56	25°30'45	21°11	5°19	12° 6	20°40	5°28	22°31	12°18	2°55	10°41	16° 3	14°57	10° 4	n.a.	T 13
F 14	23 48 52	26°31'59	3♈29	6°52	13°12	21°14	5°29	22°35	12°21	2°57	10°42	15°50	14°54	10°10	n.a.	F 14
S 15	23 52 49	27°33'13	15°37	8°26	14°18	21°49	5°29	22°39	12°25	2°59	10°43	15°36	14°51	10°17	n.a.	S 15
S 16	23 56 45	28°34'28	27°38	9°59	15°24	22°24	5°30	22°44	12°29	3° 1	10°43	15°23	14°48	10°24	n.a.	S 16
M17	0 0 42	29°35'44	9♉32	11°32	16°29	22°58	5°R30	22°48	12°32	3° 3	10°44	15°11	14°45	10°31	n.a.	M17
T 18	0 4 39	0♎37'01	21°22	13° 4	17°34	23°33	5°30	22°52	12°36	3° 5	10°45	15° 2	14°42	10°37	n.a.	T 18
W19	0 8 35	1°38'19	3♊11	14°37	18°39	24° 7	5°29	22°56	12°39	3° 7	10°46	14°56	14°38	10°44	n.a.	W19
T 20	0 12 32	2°39'38	15° 4	16°10	19°44	24°42	5°29	23° 0	12°43	3° 9	10°46	14°52	14°35	10°51	n.a.	T 20
F 21	0 16 28	3°40'57	27° 5	17°42	20°49	25°16	5°28	23° 4	12°47	3°11	10°47	14°51	14°32	10°57	n.a.	F 21
S 22	0 20 25	4°42'17	9♋19	19°14	21°53	25°51	5°27	23° 7	12°50	3°13	10°48	14°51	14°29	11° 4	n.a.	S 22
S 23	0 24 21	5°43'38	21°52	20°45	22°57	26°25	5°26	23°11	12°54	3°15	10°49	14°51	14°26	11°11	n.a.	S 23
M24	0 28 18	6°45'00	4♌49	22°16	24° 0	26°59	5°25	23°15	12°57	3°17	10°50	14°49	14°23	11°18	n.a.	M24
T 25	0 32 15	7°46'22	18°14	23°46	25° 3	27°33	5°24	23°18	13° 1	3°19	10°51	14°46	14°19	11°24	n.a.	T 25
W26	0 36 11	8°47'45	2♍ 9	25°16	26° 6	28° 7	5°22	23°22	13° 4	3°21	10°52	14°40	14°16	11°31	n.a.	W26
T 27	0 40 8	9°49'08	16°33	26°45	27° 9	28°41	5°20	23°25	13° 8	3°23	10°53	14°31	14°13	11°38	n.a.	T 27
F 28	0 44 4	10°50'32	1♎21	28°12	28°11	29°15	5°18	23°28	13°11	3°25	10°54	14°19	14°10	11°44	n.a.	F 28
S 29	0 48 1	11°51'55	16°26	29°38	29°13	29°49	5°16	23°31	13°14	3°27	10°55	14° 7	14° 7	11°51	n.a.	S 29
S 30	0 51 57	12°53'19	1♏38	1♏ 3	0♐15	0♌22	5°13	23°34	13°18	3°29	10°56	13°55	14° 3	11°58	n.a.	S 30
M31	0 55 54	13♎54'43	16♏45	2♏26	1♐16	0♌56	5♊11	23♋37	13♍21	3♍31	10♐57	13♑46	14♑ 0	12♉ 4	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	6n44	7s48	5s 1	5n13	0s14	13s40	2s36	24n47	1n28	21n50	0n10	23n48	1n33	8n 5	0n44	12n48	2n 6	31s25	8s56	22s56	23s 6	19n13		n.a.	S 1
S 2	6 20	13 42	5 3	4 30	0 20	14 7	2 38	24 44	1 29	21 51	0 10	23 47	1 33	8 3	0 44	12 47	2 6	31 25	8 56	22 57	23 6	19 15		n.a.	S 2
M 3	5 55	18 48	4 45	3 46	0 26	14 34	2 41	24 40	1 30	21 51	0 10	23 46	1 33	8 2	0 44	12 46	2 6	31 25	8 55	22 58	23 7	19 17		n.a.	M 3
T 4	5 31	22 42	4 9	3 3	0 33	15 1	2 43	24 37	1 30	21 52	0 10	23 46	1 33	8 0	0 44	12 45	2 6	31 25	8 55	22 59	23 7	19 19		n.a.	T 4
W 5	5 7	25 7	3 18	2 19	0 39	15 27	2 46	24 34	1 31	21 53	0 10	23 45	1 34	7 59	0 44	12 45	2 6	31 24	8 55	22 59	23 7	19 21		n.a.	W 5
T 6	4 42	25 55	2 16	1 35	0 45	15 53	2 48	24 30	1 32	21 53	0 11	23 44	1 34	7 57	0 44	12 44	2 6	31 24	8 55	22 59	23 8	19 23		n.a.	T 6
F 7	4 18	25 6	1 7	0 52	0 51	16 19	2 50	24 26	1 33	21 54	0 11	23 44	1 34	7 56	0 44	12 43	2 6	31 24	8 55	22 59	23 8	19 25		n.a.	F 7
S 8	3 53	22 50	0n 3	0 8	0 57	16 44	2 52	24 22	1 34	21 54	0 11	23 43	1 34	7 54	0 44	12 42	2 6	31 24	8 54	22 59	23 8	19 27		n.a.	S 8
S 9	3 29	19 23	1 13	0s35	1 3	17 8	2 54	24 18	1 34	21 55	0 11	23 42	1 34	7 53	0 44	12 41	2 6	31 24	8 54	22 59	23 9	19 29		n.a.	S 9
M10	3 4	15 2	2 17	1 19	1 9	17 33	2 56	24 14	1 35	21 55	0 11	23 42	1 35	7 52	0 44	12 41	2 6	31 24	8 54	22 59	23 9	19 31		n.a.	M10
T 11	2 39	10 5	3 14	2 2	1 14	17 56	2 58	24 9	1 36	21 56	0 11	23 41	1 35	7 50	0 44	12 40	2 6	31 24	8 54	23 0	23 10	19 32		n.a.	T 11
W12	2 14	4 48	4 0	2 45	1 20	18 20	3 0	24 5	1 37	21 56	0 12	23 41	1 35	7 49	0 44	12 39	2 6	31 24	8 54	23 1	23 10	19 34		n.a.	W12
T 13	1 50	0n36	4 33	3 28	1 25	18 43	3 1	24 0	1 37	21 56	0 12	23 40	1 35	7 47	0 44	12 38	2 6	31 24	8 54	23 3	23 10	19 36		n.a.	T 13
F 14	1 25	5 53	4 54	4 10	1 30	19 5	3 3	23 55	1 38	21 57	0 12	23 39	1 35	7 46	0 44	12 38	2 6	31 24	8 53	23 4	23 11	19 38		n.a.	F 14
S 15	1 0	10 54	5 1	4 53	1 35	19 27	3 4	23 51	1 39	21 57	0 12	23 39	1 36	7 44	0 44	12 37	2 6	31 24	8 53	23 6	23 11	19 40		n.a.	S 15
S 16	0 35	15 26	4 54	5 35	1 40	19 48	3 5	23 46	1 40	21 57	0 12	23 38	1 36	7 43	0 44	12 36	2 6	31 24	8 53	23 7	23 11	19 42		n.a.	S 16
M17	0 10	19 21	4 34	6 16	1 45	20 9	3 6	23 40	1 40	21 57	0 13	23 38	1 36	7 42	0 44	12 35	2 6	31 24	8 53	23 9	23 12	19 44		n.a.	M17
T 18	0s15	22 27	4 3	6 57	1 49	20 29	3 7	23 35	1 41	21 58	0 13	23 37	1 36	7 40	0 44	12 35	2 6	31 23	8 53	23 10	23 12	19 45		n.a.	T 18
W19	0 40	24 36	3 21	7 38	1 53	20 49	3 8	23 30	1 42	21 58	0 13	23 37	1 37	7 39	0 44	12 34	2 6	31 23	8 53	23 11	23 12	19 47		n.a.	W19
T 20	1 5	25 40	2 31	8 18	1 57	21 8	3 9	23 24	1 43	21 58	0 13	23 36	1 37	7 37	0 44	12 33	2 6	31 23	8 52	23 11	23 13	19 49		n.a.	T 20
F 21	1 30	25 33	1 33	8 57	2 0	21 26	3 10	23 19	1 44	21 58	0 13	23 36	1 37	7 36	0 44	12 32	2 6	31 23	8 52	23 11	23 13	19 51		n.a.	F 21
S 22	1 55	24 11	0 29	9 36	2 4	21 44	3 10	23 13	1 44	21 58	0 13	23 36	1 37	7 35	0 44	12 32	2 6	31 23	8 52	23 11	23 14	19 53		n.a.	S 22
S 23	2 20	21 36	0s37	10 14	2 6	22 2	3 10	23 7	1 45	21 58	0 14	23 35	1 37	7 33	0 44	12 31	2 6	31 23	8 52	23 11	23 14	19 54		n.a.	S 23
M24	2 45	17 52	1 44	10 52	2 9	22 19	3 11	23 1	1 46	21 58	0 14	23 35	1 38	7 32	0 44	12 30	2 6	31 23	8 52	23 11	23 14	19 56		n.a.	M24
T 25	3 9	13 6	2 47	11 28	2 11	22 35	3 11	22 55	1 47	21 58	0 14	23 34	1 38	7 31	0 44	12 30	2 6	31 23	8 52	23 12	23 15	19 58		n.a.	T 25
W26	3 34	7 31	3 42	12 3	2 12	22 50	3 11	22 49	1 48	21 58	0 14	23 34	1 38	7 29	0 44	12 29	2 7	31 23	8 52	23 12	23 15	20 0		n.a.	W26
T 27	3 59	1 23	4 25	12 37	2 13	23 5	3 10	22 42	1 49	21 58	0 14	23 34	1 38	7 28	0 44	12 28	2 7	31 23	8 51	23 13	23 15	20 2		n.a.	T 27
F 28	4 24	5s 0	4 52	13 10	2 13	23 20	3 10	22 36	1 49	21 57	0 15	23 33	1 39	7 26	0 44	12 28	2 7	31 23	8 51	23 15	23 16	20 3		n.a.	F 28
S 29	4 48	11 12	5 0	13 41	2 13	23 33	3 9	22 29	1 50	21 57	0 15	23 33	1 39	7 25	0 44	12 27	2 7	31 23	8 51	23 16	23 16	20 5		n.a.	S 29
S 30	5 13	16 47	4 46	14 11	2 12	23 47	3 9	22 23	1 51	21 57	0 15	23 33	1 39	7 24	0 44	12 26	2 7	31 23	8 51	23 17	23 16	20 7		n.a.	S 30
M31	5s37	21s16	4s12	14s39	2s11	23s59	3s 8	22n16	1n52	21n57	0n15	23n32	1n39	7n23	0n44	12n26	2n 7	31s23	8s51	23s18	23s17	20n 9		n.a.	M31

Julian Day Number = 572254.5, Delta T = 22h07m50s
Ecliptic obliquity = 24°02'06, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°22'00, Lahiri = -47°15'00 Julian Calendar 1 Oct. 3147 BCE == Greg. Calendar 5 Sept. 3147 BCE

The year -3146 astronomical counting style corresponds to year 3147 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3147 BCE
geocentric

NOVEMBER 3147 BCE (-3146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 59 51	14♎56'07	1♐38	3♏46	2♐16	1♌29	5°R 8	23♋40	13♍24	3♍32	10♐58	13°R38	13♑57	12♉11	n.a.	T 1
W 2	1 3 47	15°57'31	16°10	5° 4	3°17	2° 3	5♊ 5	23°43	13°28	3°34	10°59	13♑34	13°54	12°18	n.a.	W 2
T 3	1 7 44	16°58'55	0♑19	6°19	4°17	2°36	5° 2	23°45	13°31	3°36	11° 0	13°32	13°51	12°25	n.a.	T 3
F 4	1 11 40	18° 0'18	14° 2	7°30	5°16	3° 9	4°58	23°48	13°34	3°38	11° 1	13°32	13°48	12°31	n.a.	F 4
S 5	1 15 37	19° 1'40	27°24	8°36	6°15	3°43	4°55	23°50	13°38	3°40	11° 3	13°32	13°44	12°38	n.a.	S 5
S 6	1 19 33	20° 3'03	10♒25	9°38	7°14	4°16	4°51	23°53	13°41	3°41	11° 4	13°30	13°41	12°45	n.a.	S 6
M 7	1 23 30	21° 4'24	23°10	10°34	8°11	4°49	4°47	23°55	13°44	3°43	11° 5	13°27	13°38	12°51	n.a.	M 7
T 8	1 27 27	22° 5'45	5♓41	11°23	9° 9	5°22	4°43	23°57	13°47	3°45	11° 6	13°20	13°35	12°58	n.a.	T 8
W 9	1 31 23	23° 7'06	18° 2	12° 5	10° 6	5°54	4°38	23°59	13°50	3°46	11° 7	13°11	13°32	13° 5	n.a.	W 9
T 10	1 35 20	24° 8'26	0♈15	12°39	11° 2	6°27	4°34	24° 1	13°53	3°48	11° 9	12°59	13°29	13°12	n.a.	T 10
F 11	1 39 16	25° 9'46	12°20	13° 3	11°58	7° 0	4°29	24° 3	13°56	3°49	11°10	12°45	13°25	13°18	n.a.	F 11
S 12	1 43 13	26°11'05	24°20	13°18	12°53	7°32	4°25	24° 5	13°59	3°51	11°11	12°30	13°22	13°25	n.a.	S 12
S 13	1 47 9	27°12'24	6♉15	13°R21	13°47	8° 4	4°20	24° 6	14° 2	3°53	11°13	12°16	13°19	13°32	n.a.	S 13
M14	1 51 6	28°13'43	18° 7	13°13	14°41	8°37	4°14	24° 8	14° 5	3°54	11°14	12° 3	13°16	13°38	n.a.	M14
T 15	1 55 2	29°15'01	29°57	12°53	15°34	9° 9	4° 9	24° 9	14° 8	3°56	11°15	11°53	13°13	13°45	n.a.	T 15
W16	1 58 59	0♏16'19	11♊47	12°22	16°26	9°41	4° 4	24°11	14°11	3°57	11°17	11°46	13° 9	13°52	n.a.	W16
T 17	2 2 56	1°17'36	23°41	11°39	17°18	10°13	3°58	24°12	14°14	3°58	11°18	11°42	13° 6	13°58	n.a.	T 17
F 18	2 6 52	2°18'53	5♋42	10°45	18° 9	10°45	3°52	24°13	14°17	4° 0	11°20	11°41	13° 3	14° 5	n.a.	F 18
S 19	2 10 49	3°20'09	17°54	9°43	18°59	11°17	3°46	24°14	14°19	4° 1	11°21	11°D41	13° 0	14°12	n.a.	S 19
S 20	2 14 45	4°21'25	0♌23	8°33	19°48	11°48	3°40	24°15	14°22	4° 3	11°22	11°R41	12°57	14°19	n.a.	S 20
M21	2 18 42	5°22'41	13°14	7°17	20°36	12°20	3°34	24°16	14°25	4° 4	11°24	11°41	12°54	14°25	n.a.	M21
T 22	2 22 39	6°23'56	26°31	5°59	21°23	12°51	3°28	24°17	14°28	4° 5	11°25	11°39	12°50	14°32	n.a.	T 22
W23	2 26 35	7°25'10	10♍17	4°41	22°10	13°22	3°21	24°17	14°30	4° 6	11°27	11°35	12°47	14°39	n.a.	W23
T 24	2 30 32	8°26'24	24°33	3°25	22°55	13°53	3°15	24°18	14°33	4° 8	11°28	11°28	12°44	14°45	n.a.	T 24
F 25	2 34 28	9°27'37	9♎17	2°13	23°40	14°24	3° 8	24°18	14°35	4° 9	11°30	11°19	12°41	14°52	n.a.	F 25
S 26	2 38 25	10°28'49	24°23	1° 7	24°23	14°55	3° 1	24°18	14°38	4°10	11°32	11°10	12°38	14°59	n.a.	S 26
S 27	2 42 21	11°30'00	9♏41	0° 8	25° 5	15°26	2°55	24°19	14°40	4°11	11°33	11° 0	12°34	15° 6	n.a.	S 27
M28	2 46 18	12°31'11	25° 1	29♎18	25°46	15°56	2°47	24°R19	14°43	4°12	11°35	10°52	12°31	15°12	n.a.	M28
T 29	2 50 14	13°32'20	10♐10	28°36	26°26	16°27	2°40	24°19	14°45	4°13	11°36	10°46	12°28	15°19	n.a.	T 29
W30	2 54 11	14♏33'28	25♐ 0	28♎ 4	27♐ 5	16♌57	2♊33	24♋18	14♍47	4♍14	11♐38	10♑42	12♑25	15♉26	n.a.	W30

Day	☉		☽			☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl		lat	decl		lat	decl		lat	decl		lat	decl		lat	decl		lat	decl		lat	decl	decl	decl	decl	lat
T 1	6s 2	24s17		3s22	15s 5		2s 8	24s11		3s 7	22n 9		1n53	21n56		0n15	23n32		1n39	7n21		0n44	12n25		2n 7	31s23		8s51	23s19	23s17	20n10		n.a.
W 2	6 26	25 36		2 19	15 30		2 5	24 22		3 6	22 2		1 54	21 56		0 16	23 32		1 40	7 20		0 44	12 24		2 7	31 23		8 51	23 19	23 17	20 12		n.a.
T 3	6 50	25 11		1 9	15 51		2 1	24 32		3 4	21 55		1 55	21 55		0 16	23 32		1 40	7 19		0 44	12 24		2 7	31 24		8 50	23 20	23 18	20 14		n.a.
F 4	7 14	23 14		0n 3	16 11		1 56	24 42		3 3	21 48		1 55	21 55		0 16	23 31		1 40	7 17		0 44	12 23		2 7	31 24		8 50	23 20	23 18	20 16		n.a.
S 5	7 38	20 1		1 13	16 27		1 50	24 51		3 1	21 41		1 56	21 55		0 16	23 31		1 40	7 16		0 44	12 23		2 7	31 24		8 50	23 20	23 18	20 17		n.a.
S 6	8 2	15 52		2 17	16 41		1 43	25 0		2 59	21 34		1 57	21 54		0 16	23 31		1 41	7 15		0 44	12 22		2 7	31 24		8 50	23 20	23 19	20 19		n.a.
M 7	8 25	11 6		3 13	16 51		1 35	25 8		2 57	21 26		1 58	21 54		0 17	23 31		1 41	7 14		0 44	12 21		2 7	31 24		8 50	23 20	23 19	20 21		n.a.
T 8	8 49	5 58		3 58	16 58		1 25	25 15		2 55	21 19		1 59	21 53		0 17	23 31		1 41	7 12		0 44	12 21		2 7	31 24		8 50	23 21	23 19	20 23		n.a.
W 9	9 12	0 41		4 32	17 1		1 14	25 21		2 52	21 12		2 0	21 52		0 17	23 31		1 41	7 11		0 44	12 20		2 7	31 24		8 50	23 22	23 20	20 24		n.a.
T 10	9 35	4n33		4 53	17 0		1 2	25 27		2 49	21 4		2 1	21 52		0 17	23 30		1 42	7 10		0 44	12 20		2 7	31 24		8 50	23 23	23 20	20 26		n.a.
F 11	9 58	9 34		5 0	16 54		0 48	25 32		2 46	20 56		2 2	21 51		0 17	23 30		1 42	7 9		0 44	12 19		2 7	31 24		8 49	23 24	23 20	20 28		n.a.
S 12	10 21	14 11		4 54	16 45		0 33	25 36		2 43	20 49		2 2	21 50		0 17	23 30		1 42	7 8		0 44	12 19		2 7	31 24		8 49	23 26	23 21	20 29		n.a.
S 13	10 44	18 14		4 35	16 30		0 17	25 40		2 40	20 41		2 3	21 49		0 18	23 30		1 42	7 7		0 44	12 18		2 7	31 24		8 49	23 27	23 21	20 31		n.a.
M14	11 6	21 32		4 4	16 11		0n 1	25 43		2 36	20 33		2 4	21 49		0 18	23 30		1 43	7 5		0 44	12 18		2 8	31 24		8 49	23 28	23 21	20 33		n.a.
T 15	11 29	23 56		3 22	15 47		0 19	25 46		2 33	20 25		2 5	21 48		0 18	23 30		1 43	7 4		0 44	12 17		2 8	31 24		8 49	23 29	23 22	20 34		n.a.
W16	11 51	25 16		2 32	15 19		0 38	25 47		2 29	20 17		2 6	21 47		0 18	23 30		1 43	7 3		0 44	12 17		2 8	31 25		8 49	23 30	23 22	20 36		n.a.
T 17	12 13	25 27		1 34	14 47		0 58	25 48		2 24	20 9		2 7	21 46		0 18	23 30		1 43	7 2		0 44	12 16		2 8	31 25		8 49	23 30	23 22	20 38		n.a.
F 18	12 34	24 26		0 32	14 11		1 18	25 49		2 20	20 1		2 8	21 45		0 19	23 30		1 44	7 1		0 44	12 16		2 8	31 25		8 49	23 30	23 23	20 39		n.a.
S 19	12 56	22 15		0s33	13 32		1 38	25 49		2 15	19 53		2 9	21 44		0 19	23 30		1 44	7 0		0 44	12 15		2 8	31 25		8 49	23 30	23 23	20 41		n.a.
S 20	13 17	18 59		1 38	12 52		1 57	25 48		2 10	19 45		2 10	21 43		0 19	23 30		1 44	6 59		0 44	12 15		2 8	31 25		8 49	23 30	23 23	20 43		n.a.
M21	13 38	14 43		2 40	12 10		2 15	25 46		2 5	19 37		2 11	21 42		0 19	23 30		1 44	6 58		0 44	12 14		2 8	31 25		8 49	23 30	23 24	20 44		n.a.
T 22	13 59	9 38		3 35	11 29		2 31	25 44		2 0	19 28		2 12	21 41		0 19	23 31		1 45	6 57		0 45	12 14		2 8	31 25		8 48	23 31	23 24	20 46		n.a.
W23	14 20	3 54		4 20	10 49		2 45	25 42		1 54	19 20		2 13	21 40		0 20	23 31		1 45	6 56		0 45	12 14		2 8	31 26		8 48	23 31	23 24	20 48		n.a.
T 24	14 40	2s13		4 51	10 11		2 58	25 38		1 48	19 12		2 14	21 39		0 20	23 31		1 45	6 55		0 45	12 13		2 8	31 26		8 48	23 32	23 24	20 49		n.a.
F 25	15 0	8 24		5 4	9 37		3 8	25 34		1 42	19 3		2 15	21 38		0 20	23 31		1 45	6 54		0 45	12 13		2 8	31 26		8 48	23 32	23 25	20 51		n.a.
S 26	15 20	14 15		4 56	9 6		3 15	25 30		1 35	18 55		2 16	21 37		0 20	23 31		1 46	6 53		0 45	12 12		2 8	31 26		8 48	23 33	23 25	20 53		n.a.
S 27	15 39	19 17		4 27	8 41		3 21	25 25		1 29	18 47		2 17	21 36		0 20	23 31		1 46	6 52		0 45	12 12		2 8	31 26		8 48	23 34	23 25	20 54		n.a.
M28	15 59	23 2		3 39	8 20		3 24	25 19		1 22	18 38		2 18	21 34		0 21	23 32		1 46	6 51		0 45	12 12		2 8	31 26		8 48	23 35	23 26	20 56		n.a.
T 29	16 18	25 6		2 36	8 3		3 25	25 13		1 14	18 30		2 19	21 33		0 21	23 32		1 46	6 50		0 45	12 11		2 9	31 27		8 48	23 35	23 26	20 57		n.a.
W30	16s36	25s19		1s23	7s52		3n25	25s 7		1s 7	18n21		2n20	21n32		0n21	23n32		1n47	6n49		0n45	12n11		2n 9	31s27		8s48	23s35	23s26	20n59		n.a.

Julian Day Number = 572285.5, Delta T = 22h07m47s
Ecliptic obliquity = 24°02'06, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°21'56, Lahiri = -47°14'56 Julian Calendar 1 Nov. 3147 BCE == Greg. Calendar 6 Oct. 3147 BCE

The year -3146 astronomical counting style corresponds to year 3147 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3147 BCE
geocentric

DECEMBER 3147 BCE (-3146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 58 8	15♏34'35	9♑25	27°R41	27♐42	17♌27	2°R26	24°R18	14♍50	4♍15	11♐39	10°D41	12♑22	15♉32	n.a.	T 1
F 2	3 2 4	16°35'40	23°21	27♎27	28°18	17°57	2♊18	24♋18	14°52	4°16	11°41	10♑42	12°19	15°39	n.a.	F 2
S 3	3 6 1	17°36'44	6♒51	27°D21	28°53	18°27	2°11	24°17	14°54	4°17	11°43	10°43	12°15	15°46	n.a.	S 3
S 4	3 9 57	18°37'46	19°55	27°23	29°26	18°57	2° 3	24°17	14°56	4°18	11°44	10°R43	12°12	15°52	n.a.	S 4
M 5	3 13 54	19°38'46	2♓39	27°33	29°57	19°26	1°56	24°16	14°58	4°19	11°46	10°42	12° 9	15°59	n.a.	M 5
T 6	3 17 50	20°39'45	15° 5	27°50	0♑27	19°55	1°48	24°15	15° 1	4°20	11°48	10°39	12° 6	16° 6	n.a.	T 6
W 7	3 21 47	21°40'42	27°18	28°13	0°56	20°24	1°40	24°15	15° 3	4°21	11°49	10°34	12° 3	16°13	n.a.	W 7
T 8	3 25 44	22°41'38	9♈22	28°42	1°22	20°53	1°33	24°14	15° 5	4°22	11°51	10°26	12° 0	16°19	n.a.	T 8
F 9	3 29 40	23°42'32	21°20	29°16	1°47	21°22	1°25	24°12	15° 6	4°22	11°53	10°18	11°56	16°26	n.a.	F 9
S 10	3 33 37	24°43'24	3♉13	29°55	2°10	21°51	1°17	24°11	15° 8	4°23	11°54	10° 8	11°53	16°33	n.a.	S 10
S 11	3 37 33	25°44'15	15° 4	0♏38	2°31	22°19	1° 9	24°10	15°10	4°24	11°56	9°59	11°50	16°39	n.a.	S 11
M12	3 41 30	26°45'04	26°55	1°26	2°49	22°47	1° 1	24° 9	15°12	4°25	11°58	9°51	11°47	16°46	n.a.	M12
T 13	3 45 26	27°45'52	8♊48	2°17	3° 6	23°15	0°53	24° 7	15°14	4°25	11°59	9°45	11°44	16°53	n.a.	T 13
W14	3 49 23	28°46'38	20°43	3°12	3°21	23°43	0°45	24° 6	15°15	4°26	12° 1	9°41	11°40	16°59	n.a.	W14
T 15	3 53 20	29°47'23	2♋43	4° 9	3°34	24°11	0°37	24° 4	15°17	4°26	12° 3	9°39	11°37	17° 6	n.a.	T 15
F 16	3 57 16	0♐48'06	14°51	5°10	3°44	24°38	0°29	24° 2	15°19	4°27	12° 5	9°D39	11°34	17°13	n.a.	F 16
S 17	4 1 13	1°48'48	27°10	6°13	3°52	25° 5	0°21	24° 0	15°20	4°27	12° 6	9°40	11°31	17°20	n.a.	S 17
S 18	4 5 9	2°49'29	9♌42	7°18	3°58	25°32	0°13	23°58	15°22	4°28	12° 8	9°42	11°28	17°26	n.a.	S 18
M19	4 9 6	3°50'07	22°33	8°26	4° 1	25°59	0° 5	23°56	15°23	4°28	12°10	9°43	11°25	17°33	n.a.	M19
T 20	4 13 2	4°50'45	5♍45	9°35	4°R 2	26°25	29♉57	23°54	15°24	4°29	12°12	9°R44	11°21	17°40	n.a.	T 20
W21	4 16 59	5°51'20	19°21	10°47	4° 0	26°52	29°50	23°52	15°26	4°29	12°13	9°43	11°18	17°46	n.a.	W21
T 22	4 20 55	6°51'55	3♎24	12° 0	3°56	27°18	29°42	23°49	15°27	4°29	12°15	9°41	11°15	17°53	n.a.	T 22
F 23	4 24 52	7°52'27	17°52	13°15	3°49	27°44	29°34	23°47	15°28	4°30	12°17	9°37	11°12	18° 0	n.a.	F 23
S 24	4 28 49	8°52'59	2♏42	14°32	3°40	28° 9	29°26	23°45	15°29	4°30	12°19	9°33	11° 9	18° 6	n.a.	S 24
S 25	4 32 45	9°53'28	17°47	15°50	3°29	28°34	29°18	23°42	15°30	4°30	12°20	9°28	11° 6	18°13	n.a.	S 25
M26	4 36 42	10°53'56	2♐58	17°10	3°14	28°59	29°11	23°39	15°32	4°30	12°22	9°24	11° 2	18°20	n.a.	M26
T 27	4 40 38	11°54'22	18° 6	18°30	2°58	29°24	29° 3	23°36	15°33	4°30	12°24	9°22	10°59	18°27	n.a.	T 27
W28	4 44 35	12°54'46	3♑ 0	19°53	2°39	29°49	28°55	23°34	15°34	4°31	12°26	9°D20	10°56	18°33	n.a.	W28
T 29	4 48 31	13°55'08	17°33	21°16	2°17	0♍13	28°48	23°31	15°34	4°31	12°27	9°20	10°53	18°40	n.a.	T 29
F 30	4 52 28	14°55'28	1♒41	22°41	1°53	0°37	28°40	23°28	15°35	4°31	12°29	9°21	10°50	18°47	n.a.	F 30
S 31	4 56 25	15♐55'45	15♒22	24♏ 6	1♑27	1♍ 0	28♉33	23♋25	15♍36	4°R31	12♐31	9♑23	10♑46	18♉53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	16s55	23s48	0s 7	7s46	3n23	24s59	0s59	18n13	2n21	21n31	0n21	23n32	1n47	6n48	0n45	12n11	2n 9	31s27	8s48	23s36	23s27	21n 1			n.a.
F 2	17 13	20 51	1n 7	7 44	3 19	24 52	0 50	18 4	2 22	21 29	0 21	23 33	1 47	6 47	0 45	12 10	2 9	31 27	8 48	23 35	23 27	21 2			n.a.
S 3	17 30	16 50	2 16	7 46	3 14	24 44	0 42	17 56	2 23	21 28	0 21	23 33	1 47	6 47	0 45	12 10	2 9	31 27	8 48	23 35	23 27	21 4			n.a.
S 4	17 48	12 8	3 15	7 52	3 9	24 35	0 33	17 47	2 24	21 26	0 22	23 33	1 48	6 46	0 45	12 10	2 9	31 28	8 48	23 35	23 28	21 5			n.a.
M 5	18 5	7 2	4 2	8 2	3 2	24 26	0 24	17 38	2 25	21 25	0 22	23 34	1 48	6 45	0 45	12 10	2 9	31 28	8 48	23 35	23 28	21 7			n.a.
T 6	18 22	1 46	4 37	8 15	2 55	24 16	0 14	17 30	2 26	21 24	0 22	23 34	1 48	6 44	0 45	12 9	2 9	31 28	8 48	23 36	23 28	21 8			n.a.
W 7	18 38	3n27	4 59	8 30	2 48	24 6	0 5	17 21	2 27	21 22	0 22	23 35	1 48	6 43	0 45	12 9	2 9	31 28	8 48	23 36	23 28	21 10			n.a.
T 8	18 54	8 29	5 7	8 48	2 39	23 56	0n 6	17 13	2 28	21 21	0 22	23 35	1 49	6 43	0 45	12 9	2 9	31 28	8 48	23 37	23 29	21 11			n.a.
F 9	19 10	13 9	5 1	9 8	2 31	23 45	0 16	17 4	2 29	21 19	0 23	23 35	1 49	6 42	0 45	12 9	2 9	31 29	8 48	23 37	23 29	21 13			n.a.
S 10	19 25	17 18	4 43	9 31	2 22	23 34	0 27	16 56	2 30	21 18	0 23	23 36	1 49	6 41	0 45	12 8	2 9	31 29	8 48	23 38	23 29	21 15			n.a.
S 11	19 40	20 46	4 12	9 54	2 13	23 23	0 38	16 47	2 31	21 16	0 23	23 36	1 49	6 40	0 45	12 8	2 9	31 29	8 48	23 39	23 30	21 16			n.a.
M12	19 55	23 22	3 30	10 20	2 4	23 11	0 49	16 39	2 32	21 15	0 23	23 37	1 50	6 40	0 45	12 8	2 9	31 29	8 48	23 39	23 30	21 18			n.a.
T 13	20 9	24 56	2 39	10 46	1 55	22 59	1 1	16 30	2 33	21 13	0 23	23 37	1 50	6 39	0 45	12 8	2 10	31 30	8 48	23 40	23 30	21 19			n.a.
W14	20 23	25 23	1 41	11 14	1 46	22 46	1 13	16 22	2 34	21 12	0 23	23 38	1 50	6 38	0 45	12 8	2 10	31 30	8 48	23 40	23 30	21 21			n.a.
T 15	20 36	24 38	0 38	11 43	1 36	22 34	1 25	16 13	2 35	21 10	0 24	23 38	1 50	6 38	0 45	12 8	2 10	31 30	8 48	23 40	23 31	21 22			n.a.
F 16	20 49	22 43	0s28	12 12	1 27	22 21	1 38	16 5	2 36	21 9	0 24	23 39	1 51	6 37	0 45	12 7	2 10	31 30	8 48	23 40	23 31	21 24			n.a.
S 17	21 2	19 43	1 34	12 42	1 18	22 8	1 51	15 56	2 37	21 7	0 24	23 40	1 51	6 37	0 45	12 7	2 10	31 31	8 48	23 40	23 31	21 25			n.a.
S 18	21 15	15 45	2 36	13 13	1 8	21 54	2 4	15 48	2 38	21 6	0 24	23 40	1 51	6 36	0 45	12 7	2 10	31 31	8 48	23 40	23 32	21 27			n.a.
M19	21 26	11 0	3 33	13 44	0 59	21 41	2 17	15 40	2 39	21 4	0 24	23 41	1 51	6 36	0 45	12 7	2 10	31 31	8 48	23 40	23 32	21 28			n.a.
T 20	21 38	5 37	4 19	14 15	0 50	21 27	2 31	15 31	2 41	21 2	0 24	23 41	1 51	6 35	0 45	12 7	2 10	31 31	8 48	23 40	23 32	21 29			n.a.
W21	21 49	0s10	4 53	14 47	0 41	21 13	2 45	15 23	2 42	21 1	0 24	23 42	1 52	6 35	0 45	12 7	2 10	31 32	8 48	23 40	23 32	21 31			n.a.
T 22	22 0	6 7	5 11	15 18	0 32	20 59	2 59	15 15	2 43	20 59	0 25	23 43	1 52	6 34	0 45	12 7	2 10	31 32	8 48	23 40	23 33	21 32			n.a.
F 23	22 10	11 55	5 9	15 50	0 24	20 45	3 13	15 7	2 44	20 58	0 25	23 43	1 52	6 34	0 46	12 7	2 10	31 32	8 48	23 41	23 33	21 34			n.a.
S 24	22 20	17 11	4 47	16 21	0 15	20 31	3 28	14 59	2 45	20 56	0 25	23 44	1 52	6 33	0 46	12 7	2 10	31 33	8 48	23 41	23 33	21 35			n.a.
S 25	22 29	21 28	4 6	16 53	0 7	20 17	3 42	14 51	2 46	20 54	0 25	23 45	1 53	6 33	0 46	12 7	2 10	31 33	8 48	23 41	23 33	21 37			n.a.
M26	22 38	24 19	3 6	17 24	0s 1	20 3	3 57	14 43	2 47	20 53	0 25	23 45	1 53	6 32	0 46	12 7	2 11	31 33	8 48	23 41	23 34	21 38			n.a.
T 27	22 47	25 23	1 54	17 55	0 9	19 49	4 11	14 35	2 48	20 51	0 25	23 46	1 53	6 32	0 46	12 7	2 11	31 34	8 48	23 42	23 34	21 40			n.a.
W28	22 55	24 35	0 35	18 25	0 17	19 35	4 25	14 27	2 50	20 50	0 25	23 47	1 53	6 32	0 46	12 7	2 11	31 34	8 48	23 42	23 34	21 41			n.a.
T 29	23 2	22 6	0n45	18 55	0 25	19 21	4 40	14 20	2 51	20 48	0 26	23 47	1 53	6 31	0 46	12 7	2 11	31 34	8 48	23 42	23 35	21 42			n.a.
F 30	23 9	18 20	2 0	19 25	0 32	19 7	4 54	14 12	2 52	20 47	0 26	23 48	1 54	6 31	0 46	12 7	2 11	31 34	8 48	23 42	23 35	21 44			n.a.
S 31	23s16	13s41	3n 5	19s54	0s39	18s54	5n 8	14n 4	2n53	20n45	0n26	23n49	1n54	6n31	0n46	12n 7	2n11	31s35	8s48	23s42	23s35	21n45			n.a.

Julian Day Number = 572315.5, Delta T = 22h07m44s
Ecliptic obliquity = 24°02'05, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°21'52, Lahiri = -47°14'52 Julian Calendar 1 Dec. 3147 BCE == Greg. Calendar 5 Nov. 3147 BCE

The year -3146 astronomical counting style corresponds to year 3147 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3146 BCE
geocentric

JANUARY 3146 BCE (-3145) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 0 21	16♐56'00	28♒36	25♏33	0°R59	1♍24	28°R26	23°R21	15♍37	4°R31	12♐33	9♑24	10♑43	19♉ 0	n.a.	S 1
M 2	5 4 18	17°56'13	11♓25	27° 1	0♑29	1°46	28♉19	23♋18	15°38	4♍31	12°34	9°25	10°40	19° 7	n.a.	M 2
T 3	5 8 14	18°56'24	23°55	28°30	29♐57	2° 9	28°12	23°15	15°38	4°31	12°36	9°R25	10°37	19°13	n.a.	T 3
W 4	5 12 11	19°56'32	6♈ 8	0♐ 1	29°24	2°31	28° 5	23°11	15°39	4°30	12°38	9°25	10°34	19°20	n.a.	W 4
T 5	5 16 7	20°56'38	18°10	1°32	28°49	2°53	27°58	23° 8	15°39	4°30	12°40	9°23	10°31	19°27	n.a.	T 5
F 6	5 20 4	21°56'41	0♉ 4	3° 4	28°13	3°15	27°51	23° 4	15°40	4°30	12°41	9°20	10°27	19°33	n.a.	F 6
S 7	5 24 0	22°56'42	11°55	4°38	27°36	3°36	27°44	23° 1	15°40	4°30	12°43	9°18	10°24	19°40	n.a.	S 7
S 8	5 27 57	23°56'41	23°45	6°13	26°58	3°57	27°38	22°57	15°41	4°30	12°45	9°15	10°21	19°47	n.a.	S 8
M 9	5 31 54	24°56'38	5♊37	7°48	26°20	4°18	27°31	22°53	15°41	4°29	12°47	9°13	10°18	19°54	n.a.	M 9
T 10	5 35 50	25°56'32	17°34	9°25	25°42	4°38	27°25	22°50	15°41	4°29	12°48	9°11	10°15	20° 0	n.a.	T 10
W11	5 39 47	26°56'24	29°38	11° 3	25° 4	4°58	27°19	22°46	15°41	4°29	12°50	9°10	10°12	20° 7	n.a.	W11
T 12	5 43 43	27°56'14	11♋50	12°42	24°26	5°18	27°13	22°42	15°41	4°28	12°52	9°D10	10° 8	20°14	n.a.	T 12
F 13	5 47 40	28°56'02	24°12	14°22	23°49	5°37	27° 7	22°38	15°42	4°28	12°54	9°11	10° 5	20°20	n.a.	F 13
S 14	5 51 36	29°55'48	6♌46	16° 3	23°13	5°56	27° 1	22°34	15°R42	4°27	12°55	9°11	10° 2	20°27	n.a.	S 14
S 15	5 55 33	0♑55'32	19°32	17°45	22°38	6°14	26°56	22°30	15°42	4°27	12°57	9°12	9°59	20°34	n.a.	S 15
M16	5 59 29	1°55'13	2♍34	19°29	22° 4	6°32	26°50	22°26	15°42	4°27	12°59	9°13	9°56	20°40	n.a.	M16
T 17	6 3 26	2°54'53	15°51	21°14	21°32	6°49	26°45	22°22	15°41	4°26	13° 0	9°14	9°52	20°47	n.a.	T 17
W18	6 7 22	3°54'31	29°27	22°59	21° 1	7° 6	26°40	22°17	15°41	4°25	13° 2	9°R14	9°49	20°54	n.a.	W18
T 19	6 11 19	4°54'06	13♎22	24°46	20°33	7°23	26°35	22°13	15°41	4°25	13° 4	9°14	9°46	21° 0	n.a.	T 19
F 20	6 15 16	5°53'40	27°34	26°35	20° 6	7°39	26°30	22° 9	15°41	4°24	13° 5	9°14	9°43	21° 7	n.a.	F 20
S 21	6 19 12	6°53'12	12♏ 3	28°24	19°41	7°54	26°26	22° 5	15°40	4°24	13° 7	9°13	9°40	21°14	n.a.	S 21
S 22	6 23 9	7°52'42	26°44	0♑15	19°19	8° 9	26°21	22° 0	15°40	4°23	13° 9	9°13	9°37	21°21	n.a.	S 22
M23	6 27 5	8°52'10	11♐32	2° 7	18°59	8°24	26°17	21°56	15°40	4°22	13°10	9°D13	9°33	21°27	n.a.	M23
T 24	6 31 2	9°51'36	26°20	4° 0	18°42	8°38	26°13	21°51	15°39	4°21	13°12	9°13	9°30	21°34	n.a.	T 24
W25	6 34 58	10°51'00	11♑ 0	5°54	18°27	8°52	26° 9	21°47	15°39	4°21	13°13	9°R13	9°27	21°41	n.a.	W25
T 26	6 38 55	11°50'21	25°27	7°50	18°14	9° 5	26° 5	21°42	15°38	4°20	13°15	9°13	9°24	21°47	n.a.	T 26
F 27	6 42 51	12°49'40	9♒34	9°46	18° 4	9°17	26° 1	21°38	15°37	4°19	13°17	9°13	9°21	21°54	n.a.	F 27
S 28	6 46 48	13°48'57	23°18	11°44	17°56	9°29	25°58	21°33	15°37	4°18	13°18	9°12	9°18	22° 1	n.a.	S 28
S 29	6 50 44	14°48'11	6♓37	13°43	17°51	9°41	25°55	21°29	15°36	4°17	13°20	9°12	9°14	22° 7	n.a.	S 29
M30	6 54 41	15°47'23	19°33	15°43	17°48	9°51	25°52	21°24	15°35	4°16	13°21	9°11	9°11	22°14	n.a.	M30
T 31	6 58 38	16♑46'32	2♈ 8	17♑43	17°D48	10♍ 2	25♉49	21♋20	15♍34	4♍15	13♐23	9♑10	9♑ 8	22♉21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23 s22	8 s32	3n59	20 s22	0 s46	18 s40	5n22	13n57	2n54	20n44	0n26	23n50	1n54	6n31	0n46	12n 7	2n11	31 s35	8 s48	23 s41	23 s35	21n47			n.a.
M 2	23 28	3 11	4 39	20 50	0 53	18 27	5 35	13 49	2 55	20 42	0 26	23 50	1 54	6 30	0 46	12 7	2 11	31 35	8 48	23 41	23 36	21 48			n.a.
T 3	23 34	2n 9	5 4	21 17	0 59	18 14	5 48	13 42	2 57	20 41	0 26	23 51	1 54	6 30	0 46	12 7	2 11	31 36	8 48	23 41	23 36	21 49			n.a.
W 4	23 38	7 17	5 15	21 43	1 5	18 2	6 0	13 35	2 58	20 39	0 26	23 52	1 55	6 30	0 46	12 7	2 11	31 36	8 49	23 41	23 36	21 51			n.a.
T 5	23 43	12 4	5 12	22 8	1 11	17 50	6 12	13 28	2 59	20 38	0 26	23 53	1 55	6 30	0 46	12 8	2 11	31 36	8 49	23 42	23 36	21 52			n.a.
F 6	23 47	16 21	4 55	22 33	1 17	17 38	6 24	13 21	3 0	20 36	0 27	23 54	1 55	6 30	0 46	12 8	2 11	31 37	8 49	23 42	23 37	21 54			n.a.
S 7	23 50	19 59	4 26	22 56	1 22	17 27	6 34	13 14	3 1	20 35	0 27	23 54	1 55	6 29	0 46	12 8	2 11	31 37	8 49	23 42	23 37	21 55			n.a.
S 8	23 53	22 48	3 45	23 18	1 27	17 16	6 44	13 7	3 2	20 33	0 27	23 55	1 55	6 29	0 46	12 8	2 12	31 37	8 49	23 42	23 37	21 56			n.a.
M 9	23 56	24 39	2 55	23 40	1 32	17 6	6 53	13 1	3 4	20 32	0 27	23 56	1 56	6 29	0 46	12 8	2 12	31 38	8 49	23 42	23 37	21 58			n.a.
T 10	23 58	25 22	1 57	24 0	1 36	16 56	7 2	12 54	3 5	20 31	0 27	23 57	1 56	6 29	0 46	12 8	2 12	31 38	8 49	23 42	23 38	21 59			n.a.
W11	24 0	24 55	0 53	24 18	1 40	16 47	7 9	12 48	3 6	20 29	0 27	23 58	1 56	6 29	0 46	12 9	2 12	31 38	8 49	23 42	23 38	22 0			n.a.
T 12	24 1	23 15	0 s15	24 36	1 44	16 39	7 16	12 41	3 7	20 28	0 27	23 59	1 56	6 29	0 46	12 9	2 12	31 39	8 49	23 42	23 38	22 2			n.a.
F 13	24 2	20 27	1 22	24 52	1 47	16 32	7 22	12 35	3 8	20 27	0 27	23 59	1 56	6 29	0 46	12 9	2 12	31 39	8 50	23 42	23 38	22 3			n.a.
S 14	24 2	16 40	2 27	25 6	1 50	16 25	7 27	12 29	3 10	20 25	0 27	24 0	1 56	6 29	0 46	12 9	2 12	31 40	8 50	23 42	23 39	22 4			n.a.
S 15	24 2	12 5	3 26	25 19	1 53	16 19	7 31	12 23	3 11	20 24	0 28	24 1	1 57	6 29	0 46	12 9	2 12	31 40	8 50	23 42	23 39	22 6			n.a.
M16	24 1	6 52	4 15	25 31	1 55	16 14	7 34	12 18	3 12	20 23	0 28	24 2	1 57	6 29	0 46	12 10	2 12	31 40	8 50	23 42	23 39	22 7			n.a.
T 17	24 0	1 15	4 51	25 40	1 56	16 9	7 37	12 12	3 13	20 22	0 28	24 3	1 57	6 29	0 46	12 10	2 12	31 41	8 50	23 42	23 39	22 8			n.a.
W18	23 58	4 s32	5 13	25 48	1 58	16 6	7 38	12 7	3 14	20 21	0 28	24 4	1 57	6 29	0 46	12 10	2 12	31 41	8 50	23 42	23 40	22 10			n.a.
T 19	23 56	10 14	5 17	25 54	1 59	16 3	7 39	12 1	3 15	20 20	0 28	24 5	1 57	6 30	0 47	12 11	2 12	31 41	8 50	23 42	23 40	22 11			n.a.
F 20	23 54	15 32	5 1	25 58	1 59	16 1	7 39	11 56	3 17	20 19	0 28	24 5	1 57	6 30	0 47	12 11	2 12	31 42	8 50	23 42	23 40	22 12			n.a.
S 21	23 51	20 3	4 27	26 0	1 59	16 0	7 38	11 51	3 18	20 18	0 28	24 6	1 57	6 30	0 47	12 11	2 12	31 42	8 51	23 42	23 40	22 13			n.a.
S 22	23 48	23 23	3 35	26 0	1 58	16 0	7 37	11 47	3 19	20 17	0 28	24 7	1 58	6 30	0 47	12 12	2 13	31 42	8 51	23 42	23 41	22 15			n.a.
M23	23 44	25 10	2 28	25 58	1 57	16 1	7 35	11 42	3 20	20 16	0 28	24 8	1 58	6 30	0 47	12 12	2 13	31 43	8 51	23 42	23 41	22 16			n.a.
T 24	23 39	25 10	1 11	25 54	1 56	16 2	7 32	11 38	3 21	20 15	0 28	24 9	1 58	6 30	0 47	12 12	2 13	31 43	8 51	23 42	23 41	22 17			n.a.
W25	23 35	23 24	0n10	25 47	1 54	16 4	7 28	11 33	3 22	20 14	0 28	24 10	1 58	6 31	0 47	12 13	2 13	31 44	8 51	23 42	23 41	22 18			n.a.
T 26	23 29	20 7	1 29	25 38	1 51	16 7	7 25	11 29	3 24	20 13	0 29	24 11	1 58	6 31	0 47	12 13	2 13	31 44	8 51	23 42	23 42	22 20			n.a.
F 27	23 24	15 43	2 41	25 27	1 48	16 11	7 20	11 26	3 25	20 12	0 29	24 11	1 58	6 31	0 47	12 13	2 13	31 44	8 52	23 42	23 42	22 21			n.a.
S 28	23 18	10 37	3 41	25 13	1 44	16 15	7 15	11 22	3 26	20 11	0 29	24 12	1 58	6 32	0 47	12 14	2 13	31 45	8 52	23 42	23 42	22 22			n.a.
S 29	23 11	5 10	4 28	24 57	1 39	16 20	7 10	11 19	3 27	20 11	0 29	24 13	1 58	6 32	0 47	12 14	2 13	31 45	8 52	23 42	23 42	22 23			n.a.
M30	23 4	0n20	4 59	24 39	1 34	16 25	7 4	11 15	3 28	20 10	0 29	24 14	1 58	6 32	0 47	12 14	2 13	31 45	8 52	23 42	23 42	22 25			n.a.
T 31	22 s57	5n40	5n15	24 s17	1 s29	16 s31	6n58	11n12	3n29	20n 9	0n29	24n15	1n59	6n33	0n47	12n15	2n13	31 s46	8 s52	23 s42	23 s43	22n26			n.a.

Julian Day Number = 572346.5, Delta T = 22h07m42s
Ecliptic obliquity = 24°02'04, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°21'48, Lahiri = -47°14'47 Julian Calendar 1 Jan. 3146 BCE == Greg. Calendar 6 Dec. 3147 BCE

The year -3145 astronomical counting style corresponds to year 3146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3146 BCE
geocentric

FEBRUARY 3146 BCE (-3145) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 2 34	17♉45'38	14♈25	19♉45	17♐50	10♍11	25°R46	21°R15	15°R33	4°R14	13♐24	9°D10	9♉ 5	22♑27	n.a.	W 1
T 2	7 6 31	18°44'42	26°28	21°47	17°54	10°20	25♑44	21♋11	15♍32	4♍13	13°26	9♉10	9° 2	22°34	n.a.	T 2
F 3	7 10 27	19°43'44	8♑23	23°49	18° 1	10°29	25°41	21° 6	15°31	4°12	13°27	9°11	8°58	22°41	n.a.	F 3
S 4	7 14 24	20°42'43	20°13	25°52	18° 9	10°36	25°39	21° 1	15°30	4°11	13°29	9°12	8°55	22°48	n.a.	S 4
S 5	7 18 20	21°41'39	2♊ 4	27°55	18°20	10°44	25°37	20°57	15°29	4°10	13°30	9°13	8°52	22°54	n.a.	S 5
M 6	7 22 17	22°40'34	13°59	29°58	18°33	10°50	25°35	20°52	15°28	4° 9	13°32	9°14	8°49	23° 1	n.a.	M 6
T 7	7 26 13	23°39'26	26° 1	2♒ 0	18°48	10°56	25°34	20°48	15°27	4° 8	13°33	9°15	8°46	23° 8	n.a.	T 7
W 8	7 30 10	24°38'15	8♋15	4° 2	19° 6	11° 1	25°32	20°43	15°26	4° 7	13°34	9°R15	8°43	23°14	n.a.	W 8
T 9	7 34 6	25°37'02	20°41	6° 2	19°25	11° 6	25°31	20°39	15°25	4° 6	13°36	9°15	8°39	23°21	n.a.	T 9
F 10	7 38 3	26°35'47	3♌20	8° 1	19°45	11°10	25°30	20°34	15°23	4° 5	13°37	9°14	8°36	23°28	n.a.	F 10
S 11	7 41 59	27°34'30	16°15	9°58	20° 8	11°13	25°29	20°30	15°22	4° 3	13°39	9°12	8°33	23°34	n.a.	S 11
S 12	7 45 56	28°33'11	29°24	11°53	20°32	11°15	25°29	20°25	15°20	4° 2	13°40	9° 9	8°30	23°41	n.a.	S 12
M13	7 49 53	29°31'49	12♍46	13°45	20°58	11°17	25°28	20°20	15°19	4° 1	13°41	9° 6	8°27	23°48	n.a.	M13
T 14	7 53 49	0♒30'26	26°21	15°35	21°26	11°18	25°28	20°16	15°18	4° 0	13°42	9° 4	8°24	23°54	n.a.	T 14
W15	7 57 46	1°29'00	10♎ 9	17°21	21°55	11°R18	25°D28	20°12	15°16	3°58	13°44	9° 1	8°20	24° 1	n.a.	W15
T 16	8 1 42	2°27'33	24° 6	19° 3	22°26	11°18	25°28	20° 7	15°14	3°57	13°45	9° 0	8°17	24° 8	n.a.	T 16
F 17	8 5 39	3°26'04	8♏13	20°42	22°58	11°16	25°28	20° 3	15°13	3°56	13°46	9°D 0	8°14	24°14	n.a.	F 17
S 18	8 9 35	4°24'34	22°27	22°16	23°32	11°14	25°29	19°58	15°11	3°54	13°48	9° 1	8°11	24°21	n.a.	S 18
S 19	8 13 32	5°23'01	6♐46	23°46	24° 7	11°12	25°30	19°54	15°10	3°53	13°49	9° 2	8° 8	24°28	n.a.	S 19
M20	8 17 28	6°21'27	21° 8	25°11	24°43	11° 8	25°30	19°50	15° 8	3°52	13°50	9° 4	8° 4	24°34	n.a.	M20
T 21	8 21 25	7°19'51	5♑28	26°32	25°20	11° 4	25°32	19°45	15° 6	3°50	13°51	9°R 4	8° 1	24°41	n.a.	T 21
W22	8 25 21	8°18'13	19°44	27°47	25°58	10°59	25°33	19°41	15° 4	3°49	13°52	9° 4	7°58	24°48	n.a.	W22
T 23	8 29 18	9°16'33	3♒50	28°57	26°38	10°53	25°34	19°37	15° 2	3°47	13°53	9° 2	7°55	24°55	n.a.	T 23
F 24	8 33 14	10°14'51	17°42	0♓ 2	27°19	10°46	25°36	19°33	15° 1	3°46	13°54	8°59	7°52	25° 1	n.a.	F 24
S 25	8 37 11	11°13'07	1♓17	1° 2	28° 0	10°39	25°38	19°29	14°59	3°45	13°56	8°54	7°49	25° 8	n.a.	S 25
S 26	8 41 8	12°11'21	14°32	1°56	28°43	10°31	25°40	19°25	14°57	3°43	13°57	8°49	7°45	25°15	n.a.	S 26
M27	8 45 4	13° 9'32	27°27	2°45	29°27	10°22	25°42	19°21	14°55	3°42	13°58	8°43	7°42	25°21	n.a.	M27
T 28	8 49 1	14♒ 7'42	10♈ 3	3♓28	0♑11	10♍12	25♑44	19♋17	14♍53	3♍40	13♐59	8♑38	7♑39	25♑28	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s49	10n39	5n16	23s54	1s22	16s38	6n51	11n10	3n30	20n 9	0n29	24n16	1n59	6n33	0n47	12n15	2n13	31s46	8s52	23s43	23s43	22n27		n.a.
T 2	22 41	15 8	5 3	23 28	1 15	16 45	6 45	11 7	3 31	20 8	0 29	24 16	1 59	6 33	0 47	12 16	2 13	31 47	8 53	23 42	23 43	22 28		n.a.
F 3	22 32	19 0	4 37	22 59	1 8	16 53	6 38	11 5	3 32	20 8	0 29	24 17	1 59	6 34	0 47	12 16	2 13	31 47	8 53	23 42	23 43	22 29		n.a.
S 4	22 23	22 4	3 59	22 28	1 0	17 1	6 31	11 3	3 33	20 7	0 29	24 18	1 59	6 34	0 47	12 17	2 13	31 47	8 53	23 42	23 44	22 31		n.a.
S 5	22 14	24 13	3 12	21 55	0 51	17 9	6 23	11 1	3 34	20 7	0 29	24 19	1 59	6 35	0 47	12 17	2 13	31 48	8 53	23 42	23 44	22 32		n.a.
M 6	22 4	25 17	2 15	21 20	0 42	17 18	6 15	10 59	3 35	20 7	0 29	24 20	1 59	6 35	0 47	12 17	2 13	31 48	8 53	23 42	23 44	22 33		n.a.
T 7	21 54	25 11	1 13	20 43	0 32	17 27	6 8	10 58	3 36	20 6	0 29	24 20	1 59	6 36	0 47	12 18	2 14	31 49	8 54	23 42	23 44	22 34		n.a.
W 8	21 44	23 52	0 6	20 4	0 21	17 36	6 0	10 56	3 37	20 6	0 29	24 21	1 59	6 36	0 47	12 18	2 14	31 49	8 54	23 42	23 44	22 35		n.a.
T 9	21 33	21 22	1s 3	19 24	0 10	17 45	5 52	10 56	3 38	20 6	0 30	24 22	1 59	6 37	0 47	12 19	2 14	31 49	8 54	23 42	23 45	22 37		n.a.
F 10	21 21	17 48	2 9	18 42	0n 1	17 55	5 44	10 55	3 39	20 5	0 30	24 23	1 59	6 37	0 47	12 19	2 14	31 50	8 54	23 42	23 45	22 38		n.a.
S 11	21 10	13 20	3 10	17 59	0 12	18 5	5 35	10 54	3 40	20 5	0 30	24 24	1 59	6 38	0 47	12 20	2 14	31 50	8 54	23 42	23 45	22 39		n.a.
S 12	20 58	8 12	4 2	17 16	0 24	18 15	5 27	10 54	3 40	20 5	0 30	24 24	1 59	6 38	0 47	12 20	2 14	31 51	8 55	23 43	23 45	22 40		n.a.
M13	20 45	2 36	4 42	16 32	0 36	18 25	5 19	10 54	3 41	20 5	0 30	24 25	1 59	6 39	0 47	12 21	2 14	31 51	8 55	23 43	23 45	22 41		n.a.
T 14	20 32	3s12	5 7	15 48	0 48	18 35	5 11	10 54	3 42	20 5	0 30	24 26	1 59	6 40	0 47	12 21	2 14	31 51	8 55	23 43	23 46	22 42		n.a.
W15	20 19	8 55	5 15	15 4	1 1	18 45	5 2	10 55	3 42	20 5	0 30	24 26	1 59	6 40	0 47	12 22	2 14	31 52	8 55	23 43	23 46	22 43		n.a.
T 16	20 6	14 16	5 4	14 20	1 13	18 55	4 54	10 56	3 43	20 5	0 30	24 27	2 0	6 41	0 47	12 23	2 14	31 52	8 56	23 43	23 46	22 44		n.a.
F 17	19 52	18 55	4 35	13 37	1 25	19 6	4 45	10 57	3 44	20 5	0 30	24 28	2 0	6 42	0 47	12 23	2 14	31 53	8 56	23 43	23 46	22 46		n.a.
S 18	19 38	22 31	3 49	12 55	1 37	19 16	4 37	10 58	3 44	20 6	0 30	24 29	2 0	6 42	0 47	12 24	2 14	31 53	8 56	23 43	23 46	22 47		n.a.
S 19	19 24	24 44	2 48	12 14	1 48	19 26	4 29	10 59	3 45	20 6	0 30	24 29	2 0	6 43	0 47	12 24	2 14	31 53	8 56	23 43	23 47	22 48		n.a.
M20	19 9	25 20	1 37	11 34	2 0	19 35	4 20	11 1	3 45	20 6	0 30	24 30	2 0	6 44	0 48	12 25	2 14	31 54	8 57	23 43	23 47	22 49		n.a.
T 21	18 54	24 15	0 20	10 56	2 11	19 45	4 12	11 3	3 45	20 6	0 30	24 31	2 0	6 44	0 48	12 25	2 14	31 54	8 57	23 43	23 47	22 50		n.a.
W22	18 38	21 35	0n58	10 21	2 21	19 55	4 4	11 6	3 46	20 7	0 30	24 31	2 0	6 45	0 48	12 26	2 14	31 55	8 57	23 43	23 47	22 51		n.a.
T 23	18 23	17 39	2 11	9 47	2 31	20 4	3 55	11 8	3 46	20 7	0 30	24 32	2 0	6 46	0 48	12 26	2 14	31 55	8 57	23 43	23 47	22 52		n.a.
F 24	18 7	12 49	3 16	9 15	2 40	20 13	3 47	11 11	3 46	20 8	0 30	24 32	2 0	6 47	0 48	12 27	2 14	31 55	8 58	23 43	23 48	22 53		n.a.
S 25	17 50	7 27	4 7	8 46	2 48	20 22	3 39	11 14	3 46	20 8	0 30	24 33	2 0	6 47	0 48	12 28	2 14	31 56	8 58	23 44	23 48	22 54		n.a.
S 26	17 34	1 53	4 44	8 19	2 56	20 31	3 31	11 17	3 46	20 9	0 30	24 34	2 0	6 48	0 48	12 28	2 14	31 56	8 58	23 44	23 48	22 55		n.a.
M27	17 17	3n37	5 6	7 55	3 2	20 39	3 23	11 20	3 46	20 9	0 30	24 34	2 0	6 49	0 48	12 29	2 14	31 57	8 58	23 44	23 48	22 56		n.a.
T 28	17s 0	8n49	5n11	7s34	3n 8	20s47	3n15	11n24	3n46	20n10	0n30	24n35	2n 0	6n50	0n48	12n29	2n14	31s57	8s59	23s45	23s48	22n57		n.a.

Julian Day Number = 572377.5, Delta T = 22h07m39s
Ecliptic obliquity = 24°02'04, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°21'44, Lahiri = -47°14'43 Julian Calendar 1 Feb. 3146 BCE == Greg. Calendar 6 Jan. 3146 BCE

The year -3145 astronomical counting style corresponds to year 3146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3146 BCE
geocentric

MARCH 3146 BCE (-3145) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 52 57	15♒ 5'49	22♈21	4♓ 5	0♉56	10°R 2	25♉47	19°R13	14°R51	3°R39	14♐ 0	8°R35	7♉36	25♉35	n.a.	W 1
T 2	8 56 54	16° 3'54	4♉26	4°36	1°43	9♍51	25°49	19♋ 9	14♍49	3♍37	14° 1	8♉32	7°33	25°41	n.a.	T 2
F 3	9 0 50	17° 1'57	16°21	5° 2	2°30	9°39	25°52	19° 5	14°47	3°35	14° 2	8°D32	7°29	25°48	n.a.	F 3
S 4	9 4 47	17°59'58	28°11	5°22	3°17	9°26	25°55	19° 1	14°44	3°34	14° 3	8°32	7°26	25°55	n.a.	S 4
S 5	9 8 43	18°57'57	10♊ 3	5°36	4° 6	9°13	25°58	18°58	14°42	3°32	14° 4	8°33	7°23	26° 1	n.a.	S 5
M 6	9 12 40	19°55'54	21°59	5°45	4°55	8°59	26° 2	18°54	14°40	3°31	14° 4	8°35	7°20	26° 8	n.a.	M 6
T 7	9 16 36	20°53'48	4♋ 6	5°R48	5°45	8°45	26° 5	18°51	14°38	3°29	14° 5	8°R36	7°17	26°15	n.a.	T 7
W 8	9 20 33	21°51'41	16°27	5°46	6°36	8°30	26° 9	18°47	14°36	3°28	14° 6	8°36	7°14	26°21	n.a.	W 8
T 9	9 24 30	22°49'32	29° 5	5°38	7°27	8°14	26°13	18°44	14°34	3°26	14° 7	8°34	7°10	26°28	n.a.	T 9
F 10	9 28 26	23°47'21	12♌ 2	5°26	8°19	7°58	26°17	18°40	14°31	3°25	14° 8	8°30	7° 7	26°35	n.a.	F 10
S 11	9 32 23	24°45'08	25°18	5° 9	9°11	7°41	26°21	18°37	14°29	3°23	14° 9	8°24	7° 4	26°41	n.a.	S 11
S 12	9 36 19	25°42'54	8♍51	4°47	10° 5	7°24	26°26	18°34	14°27	3°21	14° 9	8°17	7° 1	26°48	n.a.	S 12
M13	9 40 16	26°40'37	22°40	4°22	10°58	7° 6	26°30	18°31	14°24	3°20	14°10	8° 9	6°58	26°55	n.a.	M13
T 14	9 44 12	27°38'20	6♎41	3°54	11°52	6°48	26°35	18°28	14°22	3°18	14°11	8° 1	6°55	27° 1	n.a.	T 14
W15	9 48 9	28°36'00	20°50	3°22	12°47	6°29	26°40	18°25	14°20	3°16	14°11	7°55	6°51	27° 8	n.a.	W15
T 16	9 52 5	29°33'40	5♏ 2	2°49	13°42	6°10	26°45	18°22	14°17	3°15	14°12	7°51	6°48	27°15	n.a.	T 16
F 17	9 56 2	0♓31'18	19°14	2°14	14°38	5°51	26°50	18°19	14°15	3°13	14°13	7°48	6°45	27°22	n.a.	F 17
S 18	9 59 58	1°28'56	3♐25	1°37	15°34	5°31	26°55	18°16	14°13	3°12	14°13	7°D48	6°42	27°28	n.a.	S 18
S 19	10 3 55	2°26'32	17°32	1° 1	16°31	5°11	27° 1	18°14	14°10	3°10	14°14	7°48	6°39	27°35	n.a.	S 19
M20	10 7 52	3°24'06	1♑34	0°24	17°28	4°51	27° 6	18°11	14° 8	3° 8	14°14	7°R49	6°35	27°42	n.a.	M20
T 21	10 11 48	4°21'40	15°31	29♒49	18°25	4°30	27°12	18° 9	14° 5	3° 7	14°15	7°49	6°32	27°48	n.a.	T 21
W22	10 15 45	5°19'12	29°20	29°15	19°23	4°10	27°18	18° 6	14° 3	3° 5	14°15	7°47	6°29	27°55	n.a.	W22
T 23	10 19 41	6°16'44	13♒ 1	28°43	20°21	3°49	27°24	18° 4	14° 0	3° 4	14°16	7°43	6°26	28° 2	n.a.	T 23
F 24	10 23 38	7°14'13	26°30	28°14	21°20	3°29	27°30	18° 2	13°58	3° 2	14°16	7°36	6°23	28° 8	n.a.	F 24
S 25	10 27 34	8°11'42	9♓47	27°47	22°19	3° 8	27°37	17°59	13°55	3° 0	14°17	7°27	6°20	28°15	n.a.	S 25
S 26	10 31 31	9° 9'09	22°48	27°24	23°18	2°47	27°43	17°57	13°53	2°59	14°17	7°16	6°16	28°22	n.a.	S 26
M27	10 35 27	10° 6'35	5♈34	27° 5	24°18	2°27	27°50	17°55	13°50	2°57	14°18	7° 6	6°13	28°28	n.a.	M27
T 28	10 39 24	11° 3'59	18° 3	26°50	25°18	2° 7	27°57	17°53	13°48	2°55	14°18	6°55	6°10	28°35	n.a.	T 28
W29	10 43 20	12° 1'22	0♉18	26°39	26°18	1°47	28° 4	17°52	13°45	2°54	14°18	6°47	6° 7	28°42	n.a.	W29
T 30	10 47 17	12°58'44	12°21	26°32	27°18	1°27	28°11	17°50	13°43	2°52	14°19	6°40	6° 4	28°48	n.a.	T 30
F 31	10 51 14	13♓56'04	24♉15	26°D29	28♑19	1♍ 7	28♉18	17♋48	13♍40	2♍51	14♐19	6♑36	6♑ 1	28♉55	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	16s42	13n34	5n 3	7s16	3n13	20s55	3n 7	11n28	3n46	20n10	0n30	24n35	2n 0	6n51	0n48	12n30	2n14	31s57	8s59	23s45	23s49	22n58		n.a.	
T 2	16 25	17 42	4 40	7 1	3 17	21 2	2 59	11 32	3 46	20 11	0 31	24 36	2 0	6 51	0 48	12 30	2 15	31 58	8 59	23 45	23 49	22 59		n.a.	
F 3	16 7	21 4	4 6	6 49	3 20	21 9	2 52	11 36	3 45	20 12	0 31	24 36	1 59	6 52	0 48	12 31	2 15	31 58	8 59	23 45	23 49	23 0		n.a.	
S 4	15 49	23 32	3 22	6 40	3 22	21 16	2 44	11 41	3 45	20 13	0 31	24 37	1 59	6 53	0 48	12 32	2 15	31 58	9 0	23 45	23 49	23 1		n.a.	
S 5	15 30	24 58	2 29	6 34	3 22	21 22	2 36	11 45	3 44	20 13	0 31	24 37	1 59	6 54	0 48	12 32	2 15	31 59	9 0	23 45	23 49	23 2		n.a.	
M 6	15 12	25 16	1 29	6 31	3 21	21 28	2 29	11 50	3 44	20 14	0 31	24 38	1 59	6 55	0 48	12 33	2 15	31 59	9 0	23 45	23 50	23 3		n.a.	
T 7	14 53	24 23	0 24	6 32	3 19	21 33	2 21	11 55	3 43	20 15	0 31	24 38	1 59	6 56	0 48	12 33	2 15	32 0	9 0	23 45	23 50	23 4		n.a.	
W 8	14 34	22 17	0s42	6 36	3 16	21 38	2 14	12 0	3 42	20 16	0 31	24 39	1 59	6 57	0 48	12 34	2 15	32 0	9 1	23 45	23 50	23 5		n.a.	
T 9	14 15	19 5	1 49	6 43	3 11	21 43	2 7	12 5	3 41	20 17	0 31	24 39	1 59	6 57	0 48	12 35	2 15	32 0	9 1	23 45	23 50	23 6		n.a.	
F 10	13 55	14 53	2 51	6 53	3 6	21 47	1 59	12 11	3 40	20 18	0 31	24 40	1 59	6 58	0 48	12 35	2 15	32 1	9 1	23 45	23 50	23 7		n.a.	
S 11	13 36	9 53	3 45	7 6	2 58	21 50	1 52	12 16	3 39	20 19	0 31	24 40	1 59	6 59	0 48	12 36	2 15	32 1	9 2	23 46	23 50	23 8		n.a.	
S 12	13 16	4 19	4 28	7 22	2 50	21 53	1 45	12 22	3 38	20 20	0 31	24 41	1 59	7 0	0 48	12 37	2 15	32 2	9 2	23 46	23 51	23 9		n.a.	
M13	12 56	1s32	4 56	7 40	2 40	21 56	1 38	12 27	3 36	20 21	0 31	24 41	1 59	7 1	0 48	12 37	2 15	32 2	9 2	23 47	23 51	23 10		n.a.	
T 14	12 35	7 24	5 7	8 1	2 29	21 58	1 32	12 33	3 35	20 23	0 31	24 41	1 59	7 2	0 48	12 38	2 15	32 2	9 2	23 47	23 51	23 11		n.a.	
W15	12 15	12 56	4 59	8 24	2 17	22 0	1 25	12 39	3 33	20 24	0 31	24 42	1 59	7 3	0 48	12 38	2 15	32 3	9 3	23 47	23 51	23 12		n.a.	
T 16	11 54	17 48	4 33	8 49	2 3	22 1	1 18	12 44	3 32	20 25	0 31	24 42	1 59	7 4	0 48	12 39	2 15	32 3	9 3	23 48	23 51	23 13		n.a.	
F 17	11 34	21 39	3 51	9 15	1 49	22 1	1 12	12 50	3 30	20 26	0 31	24 42	1 59	7 5	0 48	12 40	2 15	32 3	9 3	23 48	23 51	23 14		n.a.	
S 18	11 13	24 12	2 54	9 42	1 34	22 1	1 5	12 56	3 28	20 27	0 31	24 43	1 59	7 6	0 48	12 40	2 15	32 4	9 4	23 48	23 52	23 15		n.a.	
S 19	10 52	25 12	1 47	10 9	1 19	22 1	0 59	13 2	3 26	20 29	0 31	24 43	1 59	7 7	0 48	12 41	2 15	32 4	9 4	23 48	23 52	23 16		n.a.	
M20	10 30	24 35	0 33	10 38	1 3	21 59	0 53	13 7	3 24	20 30	0 31	24 43	1 58	7 8	0 48	12 41	2 15	32 4	9 4	23 48	23 52	23 17		n.a.	
T 21	10 9	22 26	0n41	11 6	0 47	21 58	0 47	13 13	3 22	20 32	0 31	24 43	1 58	7 9	0 48	12 42	2 15	32 5	9 4	23 48	23 52	23 18		n.a.	
W22	9 47	18 58	1 53	11 33	0 30	21 56	0 41	13 19	3 20	20 33	0 31	24 44	1 58	7 10	0 48	12 43	2 15	32 5	9 5	23 48	23 52	23 19		n.a.	
T 23	9 26	14 30	2 57	12 0	0 13	21 53	0 35	13 24	3 17	20 34	0 31	24 44	1 58	7 11	0 48	12 43	2 15	32 6	9 5	23 48	23 52	23 20		n.a.	
F 24	9 4	9 24	3 50	12 26	0s 3	21 49	0 29	13 30	3 15	20 36	0 31	24 44	1 58	7 12	0 48	12 44	2 15	32 6	9 5	23 49	23 53	23 20		n.a.	
S 25	8 42	3 57	4 29	12 50	0 19	21 45	0 23	13 35	3 12	20 37	0 31	24 44	1 58	7 13	0 48	12 44	2 15	32 6	9 6	23 49	23 53	23 21		n.a.	
S 26	8 20	1n33	4 54	13 13	0 35	21 41	0 18	13 40	3 10	20 39	0 31	24 45	1 58	7 14	0 48	12 45	2 15	32 7	9 6	23 50	23 53	23 22		n.a.	
M27	7 58	6 53	5 3	13 34	0 50	21 36	0 12	13 45	3 7	20 41	0 31	24 45	1 58	7 15	0 48	12 46	2 15	32 7	9 6	23 50	23 53	23 23		n.a.	
T 28	7 36	11 49	4 58	13 54	1 5	21 30	0 7	13 50	3 4	20 42	0 31	24 45	1 58	7 16	0 48	12 46	2 15	32 7	9 6	23 51	23 53	23 24		n.a.	
W29	7 13	16 11	4 39	14 11	1 19	21 24	0 1	13 55	3 1	20 44	0 31	24 45	1 58	7 17	0 48	12 47	2 15	32 8	9 7	23 51	23 53	23 25		n.a.	
T 30	6 51	19 50	4 7	14 25	1 32	21 17	0s 4	13 59	2 58	20 46	0 32	24 45	1 58	7 17	0 48	12 47	2 15	32 8	9 7	23 52	23 54	23 26		n.a.	
F 31	6s28	22n37	3n25	14s38	1s45	21s 9	0s 9	14n 3	2n55	20n47	0n32	24n45	1n57	7n18	0n48	12n48	2n15	32s 8	9s 7	23s52	23s54	23n27		n.a.	

Julian Day Number = 572405.5, Delta T = 22h07m36s
Ecliptic obliquity = 24°02'04, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°21'40, Lahiri = -47°14'40 Julian Calendar 1 March 3146 BCE == Greg. Calendar 3 Feb. 3146 BCE

The year -3145 astronomical counting style corresponds to year 3146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3146 BCE
geocentric

APRIL 3146 BCE (-3145) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 55 10	14♓53'23	6♊ 5	26♒32	29♉20	0°R48	28♉25	17°R47	13°R38	2°R49	14♐19	6°R34	5♉57	29♉ 2	n.a.	S 1
S 2	10 59 7	15°50'41	17°56	26°38	0♒22	0♍29	28°33	17♋45	13♍35	2♍47	14°19	6°D34	5°54	29° 8	n.a.	S 2
M 3	11 3 3	16°47'57	29°52	26°50	1°24	0°11	28°40	17°44	13°33	2°46	14°20	6♉34	5°51	29°15	n.a.	M 3
T 4	11 7 0	17°45'12	12♋ 0	27° 5	2°26	29♌53	28°48	17°43	13°31	2°44	14°20	6°R34	5°48	29°22	n.a.	T 4
W 5	11 10 56	18°42'26	24°24	27°25	3°28	29°35	28°56	17°42	13°28	2°43	14°20	6°33	5°45	29°28	n.a.	W 5
T 6	11 14 53	19°39'39	7♌ 9	27°50	4°30	29°18	29° 4	17°41	13°26	2°41	14°20	6°30	5°41	29°35	n.a.	T 6
F 7	11 18 49	20°36'50	20°17	28°19	5°33	29° 2	29°12	17°40	13°23	2°40	14°20	6°24	5°38	29°42	n.a.	F 7
S 8	11 22 46	21°34'00	3♍49	28°52	6°36	28°46	29°20	17°39	13°21	2°38	14°20	6°15	5°35	29°48	n.a.	S 8
S 9	11 26 43	22°31'10	17°44	29°29	7°39	28°31	29°28	17°38	13°18	2°37	14°20	6° 5	5°32	29°55	n.a.	S 9
M10	11 30 39	23°28'18	1♎58	0♓10	8°43	28°17	29°37	17°38	13°16	2°35	14°R20	5°54	5°29	0♊ 2	n.a.	M10
T 11	11 34 36	24°25'26	16°25	0°55	9°46	28° 3	29°45	17°37	13°13	2°34	14°20	5°43	5°26	0° 8	n.a.	T 11
W12	11 38 32	25°22'33	0♏59	1°43	10°50	27°50	29°54	17°37	13°11	2°32	14°20	5°34	5°22	0°15	n.a.	W12
T 13	11 42 29	26°19'39	15°33	2°36	11°54	27°37	0♊ 3	17°36	13° 8	2°31	14°20	5°27	5°19	0°22	n.a.	T 13
F 14	11 46 25	27°16'45	0♐ 2	3°32	12°58	27°26	0°11	17°36	13° 6	2°29	14°20	5°23	5°16	0°28	n.a.	F 14
S 15	11 50 22	28°13'51	14°20	4°31	14° 3	27°15	0°20	17°36	13° 4	2°28	14°20	5°21	5°13	0°35	n.a.	S 15
S 16	11 54 18	29°10'57	28°27	5°34	15° 7	27° 4	0°30	17°D36	13° 1	2°26	14°20	5°21	5°10	0°42	n.a.	S 16
M17	11 58 15	0♈ 8'02	12♉21	6°41	16°12	26°55	0°39	17°36	12°59	2°25	14°20	5°20	5° 6	0°48	n.a.	M17
T 18	12 2 12	1° 5'07	26° 3	7°50	17°17	26°46	0°48	17°36	12°57	2°24	14°20	5°20	5° 3	0°55	n.a.	T 18
W19	12 6 8	2° 2'11	9♒32	9° 3	18°23	26°38	0°57	17°36	12°54	2°22	14°19	5°17	5° 0	1° 2	n.a.	W19
T 20	12 10 5	2°59'16	22°51	10°19	19°28	26°31	1° 7	17°37	12°52	2°21	14°19	5°11	4°57	1° 8	n.a.	T 20
F 21	12 14 1	3°56'20	5♓58	11°39	20°34	26°25	1°16	17°37	12°50	2°20	14°19	5° 2	4°54	1°15	n.a.	F 21
S 22	12 17 58	4°53'23	18°53	13° 1	21°39	26°20	1°26	17°37	12°47	2°18	14°19	4°51	4°51	1°22	n.a.	S 22
S 23	12 21 54	5°50'26	1♈36	14°27	22°45	26°15	1°36	17°38	12°45	2°17	14°18	4°39	4°47	1°28	n.a.	S 23
M24	12 25 51	6°47'29	14° 7	15°55	23°51	26°12	1°46	17°39	12°43	2°16	14°18	4°26	4°44	1°35	n.a.	M24
T 25	12 29 48	7°44'32	26°26	17°27	24°57	26° 9	1°56	17°40	12°41	2°15	14°18	4°13	4°41	1°42	n.a.	T 25
W26	12 33 44	8°41'34	8♉34	19° 1	26° 4	26° 7	2° 6	17°41	12°39	2°13	14°17	4° 2	4°38	1°48	n.a.	W26
T 27	12 37 41	9°38'36	20°32	20°39	27°10	26° 6	2°16	17°42	12°37	2°12	14°17	3°53	4°35	1°55	n.a.	T 27
F 28	12 41 37	10°35'38	2♊23	22°20	28°17	26°D 5	2°26	17°43	12°34	2°11	14°16	3°48	4°32	2° 2	n.a.	F 28
S 29	12 45 34	11°32'39	14°11	24° 3	29°23	26° 6	2°37	17°44	12°32	2°10	14°16	3°44	4°28	2° 8	n.a.	S 29
S 30	12 49 30	12♈29'40	26♊ 0	25♓49	0♓30	26♌ 7	2♊47	17♋45	12♍30	2♍ 9	14♐15	3♉43	4♉25	2♊15	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6 s 6	24n24	2n35	14 s48	1 s56	21 s 1	0 s14	14n 7	2n52	20n49	0n32	24n45	1n57	7n19	0n48	12n49	2n15	32 s 9	9 s 8	23 s52	23 s54	23n27		n.a.
S 2	5 43	25 5	1 38	14 56	2 7	20 53	0 19	14 11	2 48	20 51	0 32	24 45	1 57	7 20	0 48	12 49	2 15	32 9	9 8	23 52	23 54	23 28		n.a.
M 3	5 20	24 38	0 36	15 1	2 17	20 44	0 24	14 15	2 45	20 52	0 32	24 46	1 57	7 21	0 48	12 50	2 15	32 9	9 8	23 52	23 54	23 29		n.a.
T 4	4 57	23 0	0 s29	15 4	2 26	20 34	0 28	14 18	2 42	20 54	0 32	24 46	1 57	7 22	0 48	12 50	2 15	32 10	9 9	23 52	23 54	23 30		n.a.
W 5	4 34	20 14	1 33	15 4	2 34	20 24	0 33	14 22	2 38	20 56	0 32	24 46	1 57	7 23	0 48	12 51	2 15	32 10	9 9	23 52	23 54	23 31		n.a.
T 6	4 12	16 27	2 35	15 2	2 41	20 13	0 37	14 24	2 35	20 58	0 32	24 46	1 57	7 24	0 48	12 51	2 15	32 10	9 9	23 52	23 55	23 31		n.a.
F 7	3 49	11 46	3 30	14 57	2 47	20 1	0 41	14 27	2 31	21 0	0 32	24 46	1 57	7 25	0 48	12 52	2 15	32 11	9 9	23 53	23 55	23 32		n.a.
S 8	3 25	6 24	4 15	14 50	2 52	19 49	0 46	14 29	2 28	21 1	0 32	24 46	1 57	7 26	0 48	12 52	2 15	32 11	9 10	23 53	23 55	23 33		n.a.
S 9	3 2	0 36	4 46	14 41	2 57	19 37	0 50	14 32	2 24	21 3	0 32	24 46	1 56	7 27	0 48	12 53	2 15	32 11	9 10	23 53	23 55	23 34		n.a.
M10	2 39	5 s22	5 0	14 29	3 0	19 24	0 54	14 33	2 21	21 5	0 32	24 46	1 56	7 28	0 48	12 54	2 15	32 11	9 10	23 54	23 55	23 35		n.a.
T 11	2 16	11 9	4 56	14 15	3 3	19 10	0 58	14 35	2 17	21 7	0 32	24 46	1 56	7 29	0 48	12 54	2 15	32 12	9 11	23 54	23 55	23 35		n.a.
W12	1 53	16 20	4 32	13 59	3 5	18 56	1 1	14 36	2 13	21 9	0 32	24 46	1 56	7 30	0 48	12 55	2 15	32 12	9 11	23 55	23 55	23 36		n.a.
T 13	1 30	20 35	3 51	13 41	3 6	18 41	1 5	14 37	2 10	21 11	0 32	24 45	1 56	7 31	0 48	12 55	2 15	32 12	9 11	23 55	23 55	23 37		n.a.
F 14	1 6	23 30	2 55	13 20	3 6	18 26	1 9	14 38	2 6	21 13	0 32	24 45	1 56	7 32	0 48	12 56	2 14	32 13	9 12	23 55	23 56	23 38		n.a.
S 15	0 43	24 53	1 49	12 57	3 5	18 10	1 12	14 38	2 2	21 15	0 32	24 45	1 56	7 33	0 48	12 56	2 14	32 13	9 12	23 55	23 56	23 38		n.a.
S 16	0 20	24 38	0 36	12 32	3 4	17 54	1 15	14 38	1 59	21 17	0 32	24 45	1 56	7 34	0 48	12 57	2 14	32 13	9 12	23 55	23 56	23 39		n.a.
M17	0n 3	22 50	0n37	12 5	3 1	17 37	1 19	14 38	1 55	21 19	0 32	24 45	1 55	7 35	0 48	12 57	2 14	32 13	9 12	23 55	23 56	23 40		n.a.
T 18	0 27	19 43	1 47	11 35	2 59	17 20	1 22	14 38	1 51	21 21	0 32	24 45	1 55	7 36	0 48	12 58	2 14	32 14	9 13	23 55	23 56	23 41		n.a.
W19	0 50	15 35	2 50	11 4	2 55	17 2	1 25	14 37	1 47	21 23	0 32	24 45	1 55	7 36	0 48	12 58	2 14	32 14	9 13	23 56	23 56	23 41		n.a.
T 20	1 13	10 44	3 43	10 30	2 51	16 44	1 27	14 36	1 44	21 25	0 32	24 45	1 55	7 37	0 48	12 59	2 14	32 14	9 13	23 56	23 56	23 42		n.a.
F 21	1 36	5 29	4 23	9 55	2 46	16 25	1 30	14 35	1 40	21 27	0 32	24 44	1 55	7 38	0 48	12 59	2 14	32 14	9 14	23 56	23 56	23 43		n.a.
S 22	1 59	0 6	4 49	9 17	2 40	16 6	1 33	14 33	1 36	21 29	0 32	24 44	1 55	7 39	0 48	12 59	2 14	32 15	9 14	23 57	23 57	23 43		n.a.
S 23	2 23	5n13	5 0	8 38	2 34	15 46	1 35	14 32	1 33	21 31	0 32	24 44	1 55	7 40	0 48	13 0	2 14	32 15	9 14	23 57	23 57	23 44		n.a.
M24	2 46	10 14	4 56	7 56	2 27	15 26	1 38	14 29	1 29	21 33	0 32	24 44	1 55	7 41	0 48	13 0	2 14	32 15	9 14	23 57	23 57	23 45		n.a.
T 25	3 9	14 45	4 38	7 13	2 20	15 6	1 40	14 27	1 26	21 35	0 32	24 44	1 54	7 42	0 48	13 1	2 14	32 15	9 15	23 58	23 57	23 46		n.a.
W26	3 32	18 37	4 8	6 28	2 12	14 45	1 42	14 24	1 22	21 38	0 33	24 43	1 54	7 42	0 48	13 1	2 14	32 16	9 15	23 58	23 57	23 46		n.a.
T 27	3 55	21 39	3 27	5 41	2 4	14 23	1 44	14 21	1 18	21 40	0 33	24 43	1 54	7 43	0 47	13 2	2 14	32 16	9 15	23 59	23 57	23 47		n.a.
F 28	4 18	23 44	2 38	4 52	1 55	14 1	1 46	14 18	1 15	21 42	0 33	24 43	1 54	7 44	0 47	13 2	2 14	32 16	9 16	23 59	23 57	23 48		n.a.
S 29	4 40	24 45	1 42	4 2	1 46	13 39	1 48	14 15	1 11	21 44	0 33	24 42	1 54	7 45	0 47	13 2	2 14	32 16	9 16	23 59	23 57	23 48		n.a.
S 30	5n 3	24n39	0n41	3 s10	1 s36	13 s17	1 s50	14n11	1n 8	21n46	0n33	24n42	1n54	7n46	0n47	13n 3	2n14	32 s17	9 s16	23 s59	23 s58	23n49		n.a.

Julian Day Number = 572436.5, Delta T = 22h07m34s
Ecliptic obliquity = 24°02'04, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°21'36, Lahiri = -47°14'35 Julian Calendar 1 Apr. 3146 BCE == Greg. Calendar 6 March 3146 BCE

The year -3145 astronomical counting style corresponds to year 3146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3146 BCE
geocentric

MAY 3146 BCE (-3145) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 53 27	13♈26'40	7♋55	27♓38	1♓37	26♌ 9	2♊57	17♋47	12°R28	2°R 7	14°R15	3°R43	4♑22	2♊22	n.a.	M 1
T 2	12 57 24	14°23'40	20° 2	29°30	2°44	26°12	3° 8	17°48	12♍26	2♍ 6	14♐14	3♑43	4°19	2°28	n.a.	T 2
W 3	13 1 20	15°20'40	2♌26	1♈24	3°52	26°16	3°19	17°50	12°24	2° 5	14°14	3°42	4°16	2°35	n.a.	W 3
T 4	13 5 17	16°17'39	15°11	3°21	4°59	26°21	3°29	17°51	12°22	2° 4	14°13	3°39	4°12	2°42	n.a.	T 4
F 5	13 9 13	17°14'38	28°22	5°20	6° 7	26°26	3°40	17°53	12°20	2° 3	14°13	3°34	4° 9	2°48	n.a.	F 5
S 6	13 13 10	18°11'37	12♍ 1	7°21	7°14	26°32	3°51	17°55	12°19	2° 2	14°12	3°26	4° 6	2°55	n.a.	S 6
S 7	13 17 6	19° 8'36	26° 7	9°24	8°22	26°39	4° 2	17°57	12°17	2° 1	14°11	3°17	4° 3	3° 2	n.a.	S 7
M 8	13 21 3	20° 5'35	10♎37	11°29	9°30	26°47	4°13	17°59	12°15	2° 0	14°11	3° 6	4° 0	3° 8	n.a.	M 8
T 9	13 25 0	21° 2'34	25°25	13°35	10°38	26°55	4°24	18° 1	12°13	1°59	14°10	2°56	3°57	3°15	n.a.	T 9
W10	13 28 56	21°59'34	10♏21	15°43	11°46	27° 5	4°35	18° 3	12°12	1°58	14° 9	2°47	3°53	3°22	n.a.	W10
T 11	13 32 53	22°56'33	25°18	17°51	12°54	27°14	4°47	18° 6	12°10	1°57	14° 9	2°41	3°50	3°28	n.a.	T 11
F 12	13 36 49	23°53'34	10♐ 7	20° 1	14° 3	27°25	4°58	18° 8	12° 8	1°57	14° 8	2°37	3°47	3°35	n.a.	F 12
S 13	13 40 46	24°50'34	24°41	22°10	15°11	27°36	5° 9	18°11	12° 7	1°56	14° 7	2°35	3°44	3°42	n.a.	S 13
S 14	13 44 42	25°47'36	8♑57	24°20	16°20	27°48	5°21	18°13	12° 5	1°55	14° 6	2°D35	3°41	3°48	n.a.	S 14
M15	13 48 39	26°44'38	22°54	26°29	17°28	28° 1	5°32	18°16	12° 3	1°54	14° 6	2°R35	3°37	3°55	n.a.	M15
T 16	13 52 36	27°41'41	6♒31	28°38	18°37	28°14	5°44	18°19	12° 2	1°53	14° 5	2°35	3°34	4° 2	n.a.	T 16
W17	13 56 32	28°38'44	19°51	0♉47	19°46	28°28	5°56	18°22	12° 1	1°53	14° 4	2°33	3°31	4° 8	n.a.	W17
T 18	14 0 29	29°35'48	2♓55	2°54	20°55	28°43	6° 7	18°25	11°59	1°52	14° 3	2°29	3°28	4°15	n.a.	T 18
F 19	14 4 25	0♉32'53	15°46	5° 1	22° 4	28°58	6°19	18°28	11°58	1°51	14° 2	2°22	3°25	4°22	n.a.	F 19
S 20	14 8 22	1°29'59	28°23	7° 6	23°13	29°14	6°31	18°31	11°56	1°51	14° 1	2°13	3°22	4°28	n.a.	S 20
S 21	14 12 18	2°27'05	10♈49	9°10	24°22	29°31	6°43	18°34	11°55	1°50	14° 0	2° 3	3°18	4°35	n.a.	S 21
M22	14 16 15	3°24'12	23° 6	11°12	25°32	29°48	6°55	18°37	11°54	1°50	14° 0	1°52	3°15	4°42	n.a.	M22
T 23	14 20 11	4°21'20	5♉13	13°13	26°41	0♍ 6	7° 7	18°41	11°53	1°49	13°59	1°42	3°12	4°48	n.a.	T 23
W24	14 24 8	5°18'29	17°11	15°13	27°51	0°24	7°19	18°44	11°52	1°48	13°58	1°33	3° 9	4°55	n.a.	W24
T 25	14 28 5	6°15'38	29° 4	17°10	29° 0	0°43	7°31	18°48	11°50	1°48	13°57	1°26	3° 6	5° 2	n.a.	T 25
F 26	14 32 1	7°12'48	10♊52	19° 6	0♈10	1° 2	7°43	18°51	11°49	1°48	13°56	1°22	3° 3	5° 8	n.a.	F 26
S 27	14 35 58	8° 9'58	22°39	21° 1	1°20	1°22	7°55	18°55	11°48	1°47	13°55	1°20	2°59	5°15	n.a.	S 27
S 28	14 39 54	9° 7'10	4♋27	22°53	2°30	1°43	8° 7	18°59	11°47	1°47	13°54	1°D19	2°56	5°22	n.a.	S 28
M29	14 43 51	10° 4'22	16°22	24°44	3°40	2° 4	8°20	19° 3	11°46	1°46	13°53	1°20	2°53	5°28	n.a.	M29
T 30	14 47 48	11° 1'34	28°28	26°33	4°50	2°26	8°32	19° 7	11°46	1°46	13°51	1°21	2°50	5°35	n.a.	T 30
W31	14 51 44	11♉58'47	10♌50	28♉21	6♈ 0	2♍48	8♊44	19♋11	11♍45	1♍46	13♐50	1°R22	2♑47	5♊42	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5n26	23n25	0s22	2s16	1s26	12s54	1s52	14n 7	1n 4	21n48	0n33	24n42	1n54	7n46	0n47	13n 3	2n14	32s17	9s16	23s59	23s58	23n49		n.a.
T 2	5 49	21 5	1 25	1 21	1 15	12 30	1 53	14 3	1 1	21 50	0 33	24 41	1 54	7 47	0 47	13 3	2 14	32 17	9 17	23 59	23 58	23 50		n.a.
W 3	6 11	17 44	2 26	0 25	1 5	12 7	1 55	13 58	0 58	21 53	0 33	24 41	1 53	7 48	0 47	13 4	2 14	32 17	9 17	23 59	23 58	23 51		n.a.
T 4	6 34	13 29	3 21	0n32	0 54	11 43	1 56	13 54	0 54	21 55	0 33	24 41	1 53	7 49	0 47	13 4	2 14	32 17	9 17	23 59	23 58	23 51		n.a.
F 5	6 56	8 28	4 7	1 31	0 43	11 18	1 57	13 49	0 51	21 57	0 33	24 40	1 53	7 49	0 47	13 5	2 14	32 18	9 18	23 59	23 58	23 52		n.a.
S 6	7 18	2 54	4 41	2 30	0 32	10 54	1 59	13 43	0 48	21 59	0 33	24 40	1 53	7 50	0 47	13 5	2 14	32 18	9 18	23 59	23 58	23 53		n.a.
S 7	7 40	2s59	5 0	3 30	0 21	10 29	2 0	13 38	0 45	22 1	0 33	24 40	1 53	7 51	0 47	13 5	2 14	32 18	9 18	24 0	23 58	23 53		n.a.
M 8	8 3	8 52	4 59	4 30	0 10	10 3	2 1	13 32	0 41	22 3	0 33	24 39	1 53	7 51	0 47	13 5	2 13	32 18	9 18	24 0	23 58	23 54		n.a.
T 9	8 25	14 23	4 39	5 30	0n 1	9 38	2 1	13 26	0 38	22 6	0 33	24 39	1 53	7 52	0 47	13 6	2 13	32 18	9 19	24 0	23 58	23 54		n.a.
W10	8 46	19 5	4 0	6 31	0 12	9 12	2 2	13 20	0 35	22 8	0 33	24 38	1 53	7 53	0 47	13 6	2 13	32 18	9 19	24 0	23 59	23 55		n.a.
T 11	9 8	22 32	3 4	7 31	0 22	8 46	2 3	13 14	0 32	22 10	0 33	24 38	1 52	7 53	0 47	13 6	2 13	32 19	9 19	24 0	23 59	23 56		n.a.
F 12	9 30	24 26	1 57	8 30	0 32	8 19	2 3	13 7	0 29	22 12	0 33	24 37	1 52	7 54	0 47	13 7	2 13	32 19	9 19	24 0	23 59	23 56		n.a.
S 13	9 51	24 37	0 42	9 29	0 42	7 52	2 4	13 1	0 26	22 14	0 33	24 37	1 52	7 55	0 47	13 7	2 13	32 19	9 20	24 1	23 59	23 57		n.a.
S 14	10 12	23 10	0n34	10 27	0 51	7 25	2 4	12 54	0 23	22 16	0 33	24 36	1 52	7 55	0 47	13 7	2 13	32 19	9 20	24 1	23 59	23 57		n.a.
M15	10 34	20 18	1 46	11 23	1 0	6 58	2 4	12 46	0 20	22 18	0 33	24 36	1 52	7 56	0 47	13 7	2 13	32 19	9 20	24 0	23 59	23 58		n.a.
T 16	10 55	16 21	2 51	12 19	1 8	6 31	2 5	12 39	0 17	22 21	0 33	24 35	1 52	7 56	0 47	13 8	2 13	32 19	9 20	24 1	23 59	23 58		n.a.
W17	11 16	11 41	3 44	13 12	1 16	6 3	2 5	12 31	0 15	22 23	0 34	24 35	1 52	7 57	0 47	13 8	2 13	32 19	9 21	24 1	23 59	23 59		n.a.
T 18	11 36	6 34	4 25	14 4	1 23	5 35	2 5	12 24	0 12	22 25	0 34	24 34	1 52	7 57	0 47	13 8	2 13	32 20	9 21	24 1	23 59	23 59		n.a.
F 19	11 57	1 17	4 52	14 54	1 29	5 7	2 5	12 16	0 9	22 27	0 34	24 34	1 51	7 58	0 47	13 8	2 13	32 20	9 21	24 1	23 59	24 0		n.a.
S 20	12 17	3n58	5 3	15 42	1 35	4 39	2 4	12 7	0 6	22 29	0 34	24 33	1 51	7 58	0 47	13 8	2 13	32 20	9 21	24 1	23 59	24 1		n.a.
S 21	12 37	8 58	5 1	16 28	1 40	4 11	2 4	11 59	0 4	22 31	0 34	24 33	1 51	7 59	0 47	13 8	2 13	32 20	9 22	24 1	24 0	24 1		n.a.
M22	12 57	13 34	4 44	17 12	1 44	3 42	2 4	11 50	0 1	22 33	0 34	24 32	1 51	7 59	0 47	13 9	2 13	32 20	9 22	24 1	24 0	24 2		n.a.
T 23	13 17	17 34	4 14	17 54	1 48	3 13	2 3	11 42	0s 1	22 36	0 34	24 32	1 51	8 0	0 47	13 9	2 13	32 20	9 22	24 1	24 0	24 2		n.a.
W24	13 37	20 48	3 34	18 34	1 51	2 45	2 3	11 33	0 4	22 38	0 34	24 31	1 51	8 0	0 47	13 9	2 13	32 20	9 22	24 1	24 0	24 3		n.a.
T 25	13 56	23 7	2 44	19 11	1 53	2 16	2 2	11 23	0 6	22 40	0 34	24 30	1 51	8 0	0 47	13 9	2 12	32 20	9 22	24 2	24 0	24 3		n.a.
F 26	14 16	24 24	1 48	19 47	1 55	1 47	2 1	11 14	0 9	22 42	0 34	24 30	1 51	8 1	0 47	13 9	2 12	32 20	9 23	24 2	24 0	24 3		n.a.
S 27	14 35	24 36	0 47	20 19	1 57	1 17	2 0	11 5	0 11	22 44	0 34	24 29	1 50	8 1	0 46	13 9	2 12	32 20	9 23	24 2	24 0	24 4		n.a.
S 28	14 53	23 41	0s17	20 50	1 57	0 48	2 0	10 55	0 14	22 46	0 34	24 28	1 50	8 2	0 46	13 9	2 12	32 20	9 23	24 2	24 0	24 4		n.a.
M29	15 12	21 40	1 20	21 19	1 57	0 19	1 59	10 45	0 16	22 48	0 34	24 28	1 50	8 2	0 46	13 9	2 12	32 21	9 23	24 2	24 0	24 5		n.a.
T 30	15 30	18 41	2 21	21 45	1 57	0n11	1 58	10 35	0 18	22 50	0 34	24 27	1 50	8 2	0 46	13 9	2 12	32 21	9 23	24 2	24 0	24 5		n.a.
W31	15n48	14n48	3s17	22n 9	1n55	0n40	1s56	10n25	0s21	22n52	0n34	24n26	1n50	8n 2	0n46	13n 9	2n12	32s21	9s24	24s 2	24s 0	24n 6		n.a.

Julian Day Number = 572466.5, Delta T = 22h07m31s
Ecliptic obliquity = 24°02'04, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°21'32, Lahiri = -47°14'31 Julian Calendar 1 May 3146 BCE == Greg. Calendar 5 Apr. 3146 BCE

The year -3145 astronomical counting style corresponds to year 3146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3146 BCE
geocentric

JUNE 3146 BCE (-3145) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 55 41	12♉56'01	23♌34	0♊ 6	7♈10	3♍11	8♊57	19♋15	11°R44	1°R45	13°R49	1°R21	2♑43	5♊48	n.a.	T 1
F 2	14 59 37	13°53'15	6♍42	1°50	8°21	3°34	9° 9	19°19	11♍43	1♍45	13♐48	1♑19	2°40	5°55	n.a.	F 2
S 3	15 3 34	14°50'31	20°18	3°32	9°31	3°57	9°22	19°23	11°43	1°45	13°47	1°15	2°37	6° 2	n.a.	S 3
S 4	15 7 30	15°47'47	4♎24	5°13	10°42	4°22	9°34	19°28	11°42	1°45	13°46	1° 9	2°34	6° 8	n.a.	S 4
M 5	15 11 27	16°45'04	18°56	6°52	11°52	4°46	9°47	19°32	11°41	1°45	13°45	1° 3	2°31	6°15	n.a.	M 5
T 6	15 15 23	17°42'21	3♏51	8°29	13° 3	5°11	9°59	19°36	11°41	1°45	13°44	0°56	2°28	6°22	n.a.	T 6
W 7	15 19 20	18°39'40	18°59	10° 4	14°13	5°37	10°12	19°41	11°40	1°44	13°42	0°51	2°24	6°28	n.a.	W 7
T 8	15 23 17	19°37'01	4♐10	11°38	15°24	6° 2	10°25	19°46	11°40	1°44	13°41	0°47	2°21	6°35	n.a.	T 8
F 9	15 27 13	20°34'22	19°16	13° 9	16°35	6°29	10°37	19°50	11°39	1°D44	13°40	0°44	2°18	6°42	n.a.	F 9
S 10	15 31 10	21°31'45	4♑ 7	14°40	17°46	6°55	10°50	19°55	11°39	1°44	13°39	0°D44	2°15	6°48	n.a.	S 10
S 11	15 35 6	22°29'10	18°38	16° 8	18°57	7°22	11° 3	20° 0	11°39	1°44	13°38	0°45	2°12	6°55	n.a.	S 11
M12	15 39 3	23°26'36	2♒46	17°35	20° 8	7°50	11°16	20° 5	11°39	1°45	13°36	0°46	2° 9	7° 2	n.a.	M12
T 13	15 42 59	24°24'03	16°29	18°59	21°19	8°18	11°28	20°10	11°38	1°45	13°35	0°47	2° 5	7° 8	n.a.	T 13
W14	15 46 56	25°21'32	29°49	20°22	22°31	8°46	11°41	20°15	11°38	1°45	13°34	0°R47	2° 2	7°15	n.a.	W14
T 15	15 50 53	26°19'03	12♓48	21°44	23°42	9°15	11°54	20°20	11°38	1°45	13°33	0°46	1°59	7°22	n.a.	T 15
F 16	15 54 49	27°16'36	25°29	23° 3	24°53	9°44	12° 7	20°25	11°D38	1°45	13°31	0°43	1°56	7°28	n.a.	F 16
S 17	15 58 46	28°14'10	7♈55	24°20	26° 5	10°13	12°20	20°30	11°38	1°45	13°30	0°39	1°53	7°35	n.a.	S 17
S 18	16 2 42	29°11'46	20° 9	25°35	27°17	10°43	12°33	20°35	11°38	1°46	13°29	0°34	1°49	7°42	n.a.	S 18
M19	16 6 39	0♊ 9'23	2♉14	26°49	28°28	11°13	12°46	20°41	11°38	1°46	13°28	0°29	1°46	7°48	n.a.	M19
T 20	16 10 35	1° 7'02	14°11	28° 0	29°40	11°43	12°59	20°46	11°39	1°46	13°26	0°24	1°43	7°55	n.a.	T 20
W21	16 14 32	2° 4'43	26° 3	29° 9	0♉52	12°14	13°12	20°52	11°39	1°47	13°25	0°20	1°40	8° 2	n.a.	W21
T 22	16 18 28	3° 2'26	7♊51	0♋15	2° 4	12°45	13°25	20°57	11°39	1°47	13°24	0°16	1°37	8° 8	n.a.	T 22
F 23	16 22 25	4° 0'10	19°39	1°19	3°15	13°16	13°38	21° 3	11°39	1°48	13°22	0°15	1°34	8°15	n.a.	F 23
S 24	16 26 22	4°57'56	1♋27	2°21	4°27	13°48	13°51	21° 8	11°40	1°48	13°21	0°D14	1°30	8°22	n.a.	S 24
S 25	16 30 18	5°55'43	13°19	3°20	5°40	14°20	14° 4	21°14	11°40	1°49	13°20	0°15	1°27	8°28	n.a.	S 25
M26	16 34 15	6°53'32	25°18	4°16	6°52	14°52	14°17	21°20	11°41	1°49	13°18	0°16	1°24	8°35	n.a.	M26
T 27	16 38 11	7°51'22	7♌27	5°10	8° 4	15°25	14°30	21°26	11°41	1°50	13°17	0°18	1°21	8°42	n.a.	T 27
W28	16 42 8	8°49'13	19°51	6° 0	9°16	15°58	14°43	21°31	11°42	1°50	13°16	0°19	1°18	8°48	n.a.	W28
T 29	16 46 4	9°47'07	2♍33	6°47	10°28	16°31	14°57	21°37	11°43	1°51	13°14	0°20	1°15	8°55	n.a.	T 29
F 30	16 50 1	10♊45'01	15♍38	7♋30	11♉41	17♍ 4	15♊10	21♋43	11♍43	1♍51	13♐13	0°R20	1♑11	9♊ 2	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n 6	10n10	4s 5	22n32	1n54	1n 9	1s55	10n14	0s23	22n54	0n34	24n26	1n50	8n 3	0n46	13n10	2n12	32s21	9s24	24s 2	24s 0	24n 6		n.a.
F 2	16 24	4 56	4 41	22 52	1 52	1 39	1 54	10 3	0 25	22 56	0 34	24 25	1 50	8 3	0 46	13 10	2 12	32 21	9 24	24 2	24 0	24 7		n.a.
S 3	16 41	0s42	5 3	23 10	1 49	2 9	1 53	9 53	0 27	22 58	0 35	24 24	1 50	8 3	0 46	13 10	2 12	32 21	9 24	24 2	24 0	24 7		n.a.
S 4	16 58	6 29	5 8	23 26	1 46	2 38	1 51	9 42	0 29	23 0	0 35	24 23	1 50	8 3	0 46	13 10	2 12	32 21	9 24	24 2	24 1	24 8		n.a.
M 5	17 15	12 7	4 54	23 40	1 42	3 8	1 50	9 31	0 31	23 2	0 35	24 23	1 50	8 4	0 46	13 10	2 12	32 21	9 25	24 2	24 1	24 8		n.a.
T 6	17 32	17 10	4 20	23 52	1 38	3 37	1 48	9 19	0 33	23 4	0 35	24 22	1 49	8 4	0 46	13 10	2 12	32 21	9 25	24 2	24 1	24 8		n.a.
W 7	17 48	21 12	3 27	24 3	1 33	4 7	1 47	9 8	0 36	23 6	0 35	24 21	1 49	8 4	0 46	13 9	2 12	32 21	9 25	24 2	24 1	24 9		n.a.
T 8	18 4	23 47	2 19	24 12	1 28	4 36	1 45	8 56	0 37	23 8	0 35	24 20	1 49	8 4	0 46	13 9	2 12	32 21	9 25	24 2	24 1	24 9		n.a.
F 9	18 20	24 37	1 2	24 18	1 23	5 6	1 43	8 45	0 39	23 10	0 35	24 20	1 49	8 4	0 46	13 9	2 11	32 21	9 25	24 2	24 1	24 10		n.a.
S 10	18 36	23 40	0n18	24 24	1 17	5 35	1 41	8 33	0 41	23 12	0 35	24 19	1 49	8 4	0 46	13 9	2 11	32 21	9 25	24 2	24 1	24 10		n.a.
S 11	18 51	21 7	1 36	24 28	1 10	6 4	1 40	8 21	0 43	23 14	0 35	24 18	1 49	8 4	0 46	13 9	2 11	32 21	9 26	24 2	24 1	24 10		n.a.
M12	19 6	17 21	2 46	24 30	1 4	6 34	1 38	8 9	0 45	23 16	0 35	24 17	1 49	8 4	0 46	13 9	2 11	32 21	9 26	24 2	24 1	24 11		n.a.
T 13	19 20	12 44	3 44	24 30	0 57	7 3	1 36	7 56	0 47	23 18	0 35	24 16	1 49	8 4	0 46	13 9	2 11	32 21	9 26	24 2	24 1	24 11		n.a.
W14	19 35	7 39	4 28	24 30	0 49	7 32	1 34	7 44	0 49	23 20	0 35	24 15	1 49	8 4	0 46	13 9	2 11	32 21	9 26	24 2	24 1	24 11		n.a.
T 15	19 49	2 22	4 57	24 28	0 41	8 1	1 32	7 31	0 50	23 22	0 35	24 14	1 49	8 4	0 46	13 9	2 11	32 21	9 26	24 2	24 1	24 12		n.a.
F 16	20 2	2n54	5 11	24 24	0 33	8 29	1 29	7 19	0 52	23 23	0 35	24 14	1 49	8 4	0 46	13 9	2 11	32 21	9 26	24 2	24 1	24 12		n.a.
S 17	20 16	7 56	5 10	24 19	0 25	8 58	1 27	7 6	0 54	23 25	0 36	24 13	1 49	8 4	0 46	13 8	2 11	32 21	9 26	24 2	24 1	24 13		n.a.
S 18	20 29	12 35	4 54	24 14	0 16	9 26	1 25	6 53	0 56	23 27	0 36	24 12	1 48	8 4	0 46	13 8	2 11	32 21	9 26	24 2	24 1	24 13		n.a.
M19	20 41	16 41	4 26	24 7	0 7	9 55	1 23	6 40	0 57	23 29	0 36	24 11	1 48	8 4	0 45	13 8	2 11	32 21	9 27	24 2	24 1	24 13		n.a.
T 20	20 53	20 5	3 46	23 59	0s 2	10 23	1 20	6 26	0 59	23 31	0 36	24 10	1 48	8 4	0 45	13 8	2 11	32 20	9 27	24 2	24 1	24 13		n.a.
W21	21 5	22 36	2 57	23 50	0 12	10 51	1 18	6 13	1 0	23 32	0 36	24 9	1 48	8 4	0 45	13 8	2 11	32 20	9 27	24 2	24 1	24 14		n.a.
T 22	21 17	24 8	2 0	23 40	0 22	11 18	1 16	5 59	1 2	23 34	0 36	24 8	1 48	8 4	0 45	13 8	2 11	32 20	9 27	24 2	24 1	24 14		n.a.
F 23	21 28	24 35	0 58	23 30	0 32	11 46	1 13	5 46	1 3	23 36	0 36	24 7	1 48	8 4	0 45	13 7	2 10	32 20	9 27	24 2	24 1	24 14		n.a.
S 24	21 39	23 55	0s 7	23 19	0 42	12 13	1 11	5 32	1 5	23 38	0 36	24 6	1 48	8 3	0 45	13 7	2 10	32 20	9 27	24 2	24 2	24 15		n.a.
S 25	21 50	22 10	1 12	23 7	0 53	12 40	1 8	5 18	1 6	23 39	0 36	24 5	1 48	8 3	0 45	13 7	2 10	32 20	9 27	24 2	24 2	24 15		n.a.
M26	22 0	19 25	2 14	22 54	1 3	13 6	1 6	5 4	1 8	23 41	0 36	24 4	1 48	8 3	0 45	13 7	2 10	32 20	9 27	24 2	24 2	24 15		n.a.
T 27	22 10	15 47	3 11	22 42	1 14	13 33	1 3	4 50	1 9	23 43	0 36	24 3	1 48	8 3	0 45	13 6	2 10	32 20	9 27	24 2	24 2	24 16		n.a.
W28	22 19	11 25	4 1	22 28	1 25	13 59	1 1	4 35	1 11	23 44	0 36	24 2	1 48	8 2	0 45	13 6	2 10	32 20	9 27	24 2	24 2	24 16		n.a.
T 29	22 28	6 29	4 40	22 15	1 36	14 25	0 58	4 21	1 12	23 46	0 37	24 1	1 48	8 2	0 45	13 6	2 10	32 20	9 28	24 2	24 2	24 16		n.a.
F 30	22n37	1n 7	5s 6	22n 1	1s48	14n50	0s55	4n 7	1s13	23n48	0n37	24n 0	1n48	8n 2	0n45	13n 5	2n10	32s20	9s28	24s 2	24s 2	24n16		n.a.

Julian Day Number = 572497.5, Delta T = 22h07m28s
Ecliptic obliquity = 24°02'03, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°21'28, Lahiri = -47°14'27 Julian Calendar 1 June 3146 BCE == Greg. Calendar 6 May 3146 BCE

The year -3145 astronomical counting style corresponds to year 3146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3146 BCE
geocentric

JULY 3146 BCE (-3145) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 53 58	11♊42'57	29♍ 7	8♋10	12♉53	17♍38	15♊23	21♋49	11♍44	1♍52	13°R12	0°R19	1♑ 8	9♊ 8	n.a.	S 1
S 2	16 57 54	12°40'55	13♎ 4	8°46	14° 6	18°12	15°36	21°55	11°45	1°53	13♐10	0♑18	1° 5	9°15	n.a.	S 2
M 3	17 1 51	13°38'54	27°26	9°18	15°18	18°46	15°49	22° 1	11°46	1°54	13° 9	0°16	1° 2	9°21	n.a.	M 3
T 4	17 5 47	14°36'55	12♏13	9°45	16°31	19°21	16° 2	22° 7	11°47	1°54	13° 8	0°14	0°59	9°28	n.a.	T 4
W 5	17 9 44	15°34'57	27°16	10° 7	17°44	19°55	16°15	22°14	11°48	1°55	13° 6	0°12	0°55	9°35	n.a.	W 5
T 6	17 13 40	16°33'02	12♐28	10°25	18°56	20°30	16°29	22°20	11°49	1°56	13° 5	0°11	0°52	9°41	n.a.	T 6
F 7	17 17 37	17°31'08	27°40	10°38	20° 9	21° 6	16°42	22°26	11°50	1°57	13° 4	0°D11	0°49	9°48	n.a.	F 7
S 8	17 21 33	18°29'17	12♑41	10°45	21°22	21°41	16°55	22°32	11°51	1°58	13° 3	0°11	0°46	9°55	n.a.	S 8
S 9	17 25 30	19°27'27	27°24	10°R46	22°35	22°17	17° 8	22°39	11°52	1°59	13° 1	0°11	0°43	10° 1	n.a.	S 9
M10	17 29 27	20°25'40	11♒44	10°41	23°48	22°53	17°21	22°45	11°53	2° 0	13° 0	0°12	0°40	10° 8	n.a.	M10
T 11	17 33 23	21°23'54	25°37	10°31	25° 1	23°29	17°34	22°52	11°54	2° 1	12°59	0°13	0°36	10°15	n.a.	T 11
W12	17 37 20	22°22'11	9♓ 4	10°13	26°14	24° 5	17°47	22°58	11°56	2° 2	12°57	0°14	0°33	10°21	n.a.	W12
T 13	17 41 16	23°20'31	22° 5	9°50	27°28	24°42	18° 1	23° 5	11°57	2° 3	12°56	0°R14	0°30	10°28	n.a.	T 13
F 14	17 45 13	24°18'52	4♈45	9°20	28°41	25°18	18°14	23°11	11°58	2° 4	12°55	0°14	0°27	10°35	n.a.	F 14
S 15	17 49 9	25°17'16	17° 7	8°44	29°54	25°55	18°27	23°18	12° 0	2° 5	12°53	0°13	0°24	10°41	n.a.	S 15
S 16	17 53 6	26°15'43	29°15	8° 2	1♊ 8	26°33	18°40	23°24	12° 1	2° 6	12°52	0°13	0°20	10°48	n.a.	S 16
M17	17 57 2	27°14'11	11♉13	7°15	2°21	27°10	18°53	23°31	12° 3	2° 7	12°51	0°12	0°17	10°55	n.a.	M17
T 18	18 0 59	28°12'42	23° 4	6°22	3°35	27°47	19° 6	23°38	12° 5	2° 9	12°49	0°12	0°14	11° 1	n.a.	T 18
W19	18 4 55	29°11'16	4♊52	5°26	4°48	28°25	19°19	23°44	12° 6	2°10	12°48	0°12	0°11	11° 8	n.a.	W19
T 20	18 8 52	0♋ 9'51	16°40	4°26	6° 2	29° 3	19°32	23°51	12° 8	2°11	12°47	0°D12	0° 8	11°15	n.a.	T 20
F 21	18 12 49	1° 8'29	28°30	3°25	7°16	29°41	19°45	23°58	12°10	2°12	12°46	0°R12	0° 5	11°21	n.a.	F 21
S 22	18 16 45	2° 7'09	10♋24	2°23	8°29	0♎20	19°58	24° 5	12°11	2°14	12°44	0°12	0° 1	11°28	n.a.	S 22
S 23	18 20 42	3° 5'51	22°25	1°22	9°43	0°58	20°11	24°11	12°13	2°15	12°43	0°12	29♐58	11°35	n.a.	S 23
M24	18 24 38	4° 4'35	4♌34	0°23	10°57	1°37	20°24	24°18	12°15	2°16	12°42	0°11	29°55	11°41	n.a.	M24
T 25	18 28 35	5° 3'21	16°53	29♊28	12°11	2°16	20°37	24°25	12°17	2°18	12°41	0°11	29°52	11°48	n.a.	T 25
W26	18 32 31	6° 2'09	29°26	28°38	13°25	2°55	20°50	24°32	12°19	2°19	12°40	0°10	29°49	11°55	n.a.	W26
T 27	18 36 28	7° 1'00	12♍14	27°54	14°39	3°34	21° 3	24°39	12°21	2°21	12°38	0° 9	29°46	12° 1	n.a.	T 27
F 28	18 40 24	7°59'52	25°19	27°19	15°53	4°13	21°16	24°46	12°23	2°22	12°37	0° 9	29°42	12° 8	n.a.	F 28
S 29	18 44 21	8°58'45	8♎44	26°51	17° 7	4°53	21°29	24°53	12°25	2°24	12°36	0°D 9	29°39	12°15	n.a.	S 29
S 30	18 48 17	9°57'41	22°30	26°33	18°21	5°32	21°42	25° 0	12°27	2°25	12°35	0° 9	29°36	12°21	n.a.	S 30
M31	18 52 14	10♋56'39	6♏38	26°D24	19♊36	6♎12	21♊55	25♋ 7	12♍30	2♍27	12♐34	0♑10	29♐33	12♊28	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n45	4s27	5s16	21n48	1s59	15n15	0s53	3n52	1s15	23n49	0n37	23n59	1n48	8n 1	0n45	13n 5	2n10	32s19	9s28	24s 2	24s 2	24n17		n.a.
S 2	22 53	9 59	5 8	21 34	2 10	15 40	0 50	3 37	1 16	23 51	0 37	23 58	1 48	8 1	0 45	13 5	2 10	32 19	9 28	24 2	24 2	24 17		n.a.
M 3	23 0	15 10	4 42	21 21	2 22	16 5	0 47	3 22	1 17	23 52	0 37	23 57	1 48	8 1	0 45	13 4	2 10	32 19	9 28	24 2	24 2	24 17		n.a.
T 4	23 7	19 36	3 56	21 7	2 33	16 29	0 45	3 7	1 18	23 54	0 37	23 56	1 47	8 0	0 45	13 4	2 10	32 19	9 28	24 2	24 2	24 17		n.a.
W 5	23 14	22 50	2 52	20 55	2 44	16 52	0 42	2 52	1 19	23 55	0 37	23 55	1 47	8 0	0 45	13 4	2 10	32 19	9 28	24 2	24 2	24 18		n.a.
T 6	23 20	24 27	1 37	20 42	2 55	17 15	0 39	2 37	1 21	23 57	0 37	23 54	1 47	7 59	0 45	13 3	2 10	32 19	9 28	24 2	24 2	24 18		n.a.
F 7	23 26	24 15	0 14	20 31	3 6	17 38	0 36	2 22	1 22	23 58	0 37	23 53	1 47	7 59	0 45	13 3	2 10	32 19	9 28	24 2	24 2	24 18		n.a.
S 8	23 31	22 16	1n 9	20 20	3 16	18 1	0 34	2 7	1 23	24 0	0 37	23 52	1 47	7 59	0 45	13 3	2 9	32 19	9 28	24 2	24 2	24 18		n.a.
S 9	23 36	18 49	2 25	20 10	3 26	18 23	0 31	1 51	1 24	24 1	0 38	23 50	1 47	7 58	0 45	13 2	2 9	32 18	9 28	24 2	24 2	24 18		n.a.
M10	23 41	14 19	3 31	20 1	3 35	18 44	0 28	1 36	1 25	24 2	0 38	23 49	1 47	7 58	0 45	13 2	2 9	32 18	9 28	24 2	24 2	24 19		n.a.
T 11	23 45	9 12	4 22	19 54	3 44	19 5	0 25	1 20	1 26	24 4	0 38	23 48	1 47	7 57	0 45	13 1	2 9	32 18	9 28	24 2	24 2	24 19		n.a.
W12	23 48	3 48	4 56	19 47	3 51	19 26	0 23	1 5	1 27	24 5	0 38	23 47	1 47	7 56	0 44	13 1	2 9	32 18	9 28	24 2	24 2	24 19		n.a.
T 13	23 52	1n35	5 14	19 42	3 58	19 46	0 20	0 49	1 28	24 6	0 38	23 46	1 47	7 56	0 44	13 0	2 9	32 18	9 28	24 2	24 2	24 19		n.a.
F 14	23 54	6 45	5 17	19 39	4 3	20 5	0 17	0 33	1 29	24 8	0 38	23 45	1 47	7 55	0 44	13 0	2 9	32 18	9 28	24 2	24 2	24 19		n.a.
S 15	23 57	11 33	5 4	19 37	4 8	20 24	0 14	0 17	1 30	24 9	0 38	23 43	1 47	7 55	0 44	12 59	2 9	32 17	9 28	24 2	24 2	24 19		n.a.
S 16	23 59	15 47	4 38	19 37	4 10	20 42	0 12	0 1	1 31	24 10	0 38	23 42	1 47	7 54	0 44	12 59	2 9	32 17	9 28	24 2	24 2	24 20		n.a.
M17	24 0	19 21	4 0	19 39	4 11	21 0	0 9	0s15	1 32	24 12	0 38	23 41	1 47	7 53	0 44	12 59	2 9	32 17	9 28	24 2	24 2	24 20		n.a.
T 18	24 1	22 5	3 12	19 42	4 11	21 18	0 6	0 31	1 33	24 13	0 39	23 40	1 47	7 53	0 44	12 58	2 9	32 17	9 28	24 2	24 2	24 20		n.a.
W19	24 2	23 52	2 16	19 47	4 8	21 34	0 3	0 47	1 34	24 14	0 39	23 39	1 47	7 52	0 44	12 57	2 9	32 17	9 28	24 2	24 2	24 20		n.a.
T 20	24 2	24 35	1 15	19 54	4 3	21 50	0 1	1 3	1 35	24 15	0 39	23 37	1 47	7 51	0 44	12 57	2 9	32 16	9 28	24 2	24 2	24 20		n.a.
F 21	24 2	24 11	0 9	20 3	3 57	22 6	0n 2	1 20	1 35	24 16	0 39	23 36	1 47	7 51	0 44	12 56	2 9	32 16	9 28	24 2	24 2	24 20		n.a.
S 22	24 1	22 41	0s56	20 13	3 48	22 21	0 5	1 36	1 36	24 18	0 39	23 35	1 47	7 50	0 44	12 56	2 9	32 16	9 28	24 2	24 2	24 20		n.a.
S 23	24 0	20 8	2 0	20 24	3 37	22 35	0 8	1 52	1 37	24 19	0 39	23 34	1 47	7 49	0 44	12 55	2 9	32 16	9 28	24 2	24 2	24 21		n.a.
M24	23 58	16 42	3 0	20 37	3 25	22 49	0 10	2 9	1 38	24 20	0 39	23 33	1 47	7 48	0 44	12 55	2 8	32 16	9 28	24 2	24 2	24 21		n.a.
T 25	23 56	12 29	3 51	20 52	3 10	23 2	0 13	2 25	1 39	24 21	0 39	23 31	1 47	7 48	0 44	12 54	2 8	32 15	9 28	24 2	24 2	24 21		n.a.
W26	23 53	7 42	4 33	21 7	2 55	23 14	0 15	2 42	1 39	24 22	0 39	23 30	1 47	7 47	0 44	12 54	2 8	32 15	9 28	24 2	24 2	24 21		n.a.
T 27	23 50	2 30	5 2	21 23	2 38	23 25	0 18	2 58	1 40	24 23	0 40	23 29	1 47	7 46	0 44	12 53	2 8	32 15	9 28	24 2	24 2	24 21		n.a.
F 28	23 47	2s55	5 16	21 40	2 20	23 36	0 21	3 15	1 41	24 24	0 40	23 27	1 47	7 45	0 44	12 52	2 8	32 15	9 28	24 2	24 2	24 21		n.a.
S 29	23 43	8 20	5 14	21 58	2 2	23 47	0 23	3 32	1 41	24 25	0 40	23 26	1 47	7 44	0 44	12 52	2 8	32 15	9 28	24 2	24 2	24 21		n.a.
S 30	23 39	13 29	4 54	22 16	1 44	23 56	0 26	3 48	1 42	24 26	0 40	23 25	1 47	7 43	0 44	12 51	2 8	32 14	9 28	24 2	24 2	24 21		n.a.
M31	23n34	18s 4	4s15	22n34	1s25	24n 5	0n28	4s 5	1s43	24n27	0n40	23n24	1n47	7n42	0n44	12n51	2n 8	32s14	9s28	24s 2	24s 2	24n21		n.a.

Julian Day Number = 572527.5, Delta T = 22h07m26s
Ecliptic obliquity = 24°02'03, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°21'24, Lahiri = -47°14'23 Julian Calendar 1 July 3146 BCE == Greg. Calendar 5 June 3146 BCE

The year -3145 astronomical counting style corresponds to year 3146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3146 BCE
geocentric

AUGUST 3146 BCE (-3145) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 56 10	11♋55'39	21♏ 7	26♊26	20♊50	6♎52	22♊ 7	25♋14	12♍32	2♍28	12°R33	0♑10	29♐30	12♊35	n.a.	T 1
W 2	19 0 7	12°54'41	5♐52	26°37	22° 4	7°32	22°20	25°21	12°34	2°30	12♐31	0°11	29°26	12°41	n.a.	W 2
T 3	19 4 4	13°53'45	20°49	26°58	23°18	8°12	22°33	25°28	12°36	2°32	12°30	0°12	29°23	12°48	n.a.	T 3
F 4	19 8 0	14°52'51	5♑50	27°29	24°33	8°53	22°45	25°35	12°39	2°33	12°29	0°R12	29°20	12°54	n.a.	F 4
S 5	19 11 57	15°51'59	20°47	28° 9	25°47	9°33	22°58	25°42	12°41	2°35	12°28	0°11	29°17	13° 1	n.a.	S 5
S 6	19 15 53	16°51'10	5♒31	28°57	27° 2	10°14	23°11	25°49	12°44	2°37	12°27	0°10	29°14	13° 8	n.a.	S 6
M 7	19 19 50	17°50'23	19°56	29°54	28°16	10°54	23°23	25°56	12°46	2°38	12°26	0° 8	29°11	13°14	n.a.	M 7
T 8	19 23 46	18°49'38	3♓57	0♋57	29°31	11°35	23°36	26° 3	12°49	2°40	12°25	0° 5	29° 7	13°21	n.a.	T 8
W 9	19 27 43	19°48'56	17°31	2° 8	0♋46	12°16	23°48	26°11	12°51	2°42	12°24	0° 3	29° 4	13°28	n.a.	W 9
T 10	19 31 39	20°48'16	0♈39	3°24	2° 0	12°57	24° 1	26°18	12°54	2°44	12°23	0° 1	29° 1	13°34	n.a.	T 10
F 11	19 35 36	21°47'39	13°23	4°46	3°15	13°38	24°13	26°25	12°56	2°45	12°22	29♐59	28°58	13°41	n.a.	F 11
S 12	19 39 32	22°47'04	25°45	6°12	4°30	14°20	24°25	26°32	12°59	2°47	12°21	29°D59	28°55	13°48	n.a.	S 12
S 13	19 43 29	23°46'32	7♉52	7°42	5°45	15° 1	24°38	26°39	13° 2	2°49	12°20	0♑ 0	28°52	13°54	n.a.	S 13
M14	19 47 26	24°46'02	19°48	9°15	6°59	15°43	24°50	26°46	13° 5	2°51	12°19	0° 1	28°48	14° 1	n.a.	M14
T 15	19 51 22	25°45'35	1♊37	10°51	8°14	16°24	25° 2	26°53	13° 7	2°53	12°18	0° 3	28°45	14° 8	n.a.	T 15
W16	19 55 19	26°45'10	13°24	12°29	9°29	17° 6	25°14	27° 1	13°10	2°55	12°18	0° 5	28°42	14°14	n.a.	W16
T 17	19 59 15	27°44'48	25°13	14° 9	10°44	17°48	25°26	27° 8	13°13	2°57	12°17	0°R 6	28°39	14°21	n.a.	T 17
F 18	20 3 12	28°44'28	7♋ 8	15°51	11°59	18°30	25°38	27°15	13°16	2°58	12°16	0° 6	28°36	14°28	n.a.	F 18
S 19	20 7 8	29°44'11	19°11	17°33	13°14	19°12	25°50	27°22	13°19	3° 0	12°15	0° 4	28°32	14°34	n.a.	S 19
S 20	20 11 5	0♌43'56	1♌24	19°17	14°29	19°54	26° 2	27°29	13°22	3° 2	12°14	0° 1	28°29	14°41	n.a.	S 20
M21	20 15 1	1°43'42	13°49	21° 1	15°45	20°37	26°14	27°36	13°25	3° 4	12°13	29♐57	28°26	14°48	n.a.	M21
T 22	20 18 58	2°43'31	26°26	22°45	17° 0	21°19	26°26	27°43	13°28	3° 6	12°13	29°51	28°23	14°54	n.a.	T 22
W23	20 22 54	3°43'22	9♍16	24°30	18°15	22° 1	26°38	27°51	13°31	3° 8	12°12	29°45	28°20	15° 1	n.a.	W23
T 24	20 26 51	4°43'16	22°19	26°14	19°30	22°44	26°49	27°58	13°34	3°10	12°11	29°40	28°17	15° 7	n.a.	T 24
F 25	20 30 47	5°43'11	5♎36	27°58	20°45	23°27	27° 1	28° 5	13°37	3°12	12°11	29°35	28°13	15°14	n.a.	F 25
S 26	20 34 44	6°43'07	19° 6	29°42	22° 1	24° 9	27°13	28°12	13°40	3°15	12°10	29°32	28°10	15°21	n.a.	S 26
S 27	20 38 41	7°43'06	2♏49	1♌26	23°16	24°52	27°24	28°19	13°43	3°17	12° 9	29°D31	28° 7	15°27	n.a.	S 27
M28	20 42 37	8°43'07	16°47	3°10	24°31	25°35	27°35	28°26	13°47	3°19	12° 9	29°31	28° 4	15°34	n.a.	M28
T 29	20 46 34	9°43'10	0♐58	4°52	25°46	26°18	27°47	28°33	13°50	3°21	12° 8	29°32	28° 1	15°41	n.a.	T 29
W30	20 50 30	10°43'14	15°20	6°35	27° 2	27° 1	27°58	28°40	13°53	3°23	12° 7	29°33	27°58	15°47	n.a.	W30
T 31	20 54 27	11♌43'20	29♐53	8♌17	28♋17	27♎44	28♊ 9	28♋47	13♍56	3♍25	12♐ 7	29°R34	27♐54	15♊54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n29	21s42	3s20	22n53	1s 6	24n13	0n30	4s22	1s43	24n28	0n40	23n22	1n47	7n42	0n44	12n50	2n 8	32s14	9s28	24s 2	24s 2	24n21			n.a.
W 2	23 23	23 58	2 11	23 11	0 48	24 20	0 33	4 39	1 44	24 29	0 40	23 21	1 47	7 41	0 44	12 49	2 8	32 14	9 28	24 2	24 2	24 21			n.a.
T 3	23 17	24 34	0 52	23 29	0 31	24 27	0 35	4 55	1 44	24 30	0 41	23 20	1 47	7 40	0 44	12 49	2 8	32 13	9 27	24 2	24 2	24 21			n.a.
F 4	23 11	23 23	0n31	23 46	0 14	24 33	0 38	5 12	1 45	24 30	0 41	23 18	1 47	7 39	0 44	12 48	2 8	32 13	9 27	24 2	24 2	24 21			n.a.
S 5	23 4	20 33	1 52	24 3	0n 2	24 38	0 40	5 29	1 45	24 31	0 41	23 17	1 47	7 38	0 43	12 47	2 8	32 13	9 27	24 2	24 2	24 21			n.a.
S 6	22 56	16 24	3 3	24 18	0 17	24 42	0 42	5 46	1 46	24 32	0 41	23 16	1 47	7 37	0 43	12 47	2 8	32 13	9 27	24 2	24 2	24 21			n.a.
M 7	22 49	11 23	4 2	24 33	0 31	24 46	0 44	6 3	1 46	24 33	0 41	23 14	1 47	7 36	0 43	12 46	2 8	32 13	9 27	24 2	24 2	24 21			n.a.
T 8	22 40	5 55	4 44	24 45	0 43	24 48	0 46	6 20	1 47	24 34	0 41	23 13	1 47	7 35	0 43	12 45	2 8	32 12	9 27	24 2	24 2	24 21			n.a.
W 9	22 32	0 20	5 8	24 56	0 55	24 50	0 49	6 36	1 47	24 34	0 41	23 12	1 47	7 34	0 43	12 45	2 8	32 12	9 27	24 2	24 2	24 21			n.a.
T 10	22 23	5n 4	5 16	25 5	1 5	24 52	0 51	6 53	1 48	24 35	0 42	23 10	1 47	7 33	0 43	12 44	2 8	32 12	9 27	24 2	24 2	24 21			n.a.
F 11	22 13	10 6	5 7	25 12	1 15	24 52	0 53	7 10	1 48	24 36	0 42	23 9	1 47	7 32	0 43	12 43	2 8	32 12	9 27	24 2	24 2	24 21			n.a.
S 12	22 3	14 35	4 45	25 16	1 23	24 52	0 55	7 27	1 49	24 37	0 42	23 7	1 47	7 30	0 43	12 43	2 8	32 11	9 27	24 2	24 2	24 21			n.a.
S 13	21 53	18 24	4 9	25 18	1 30	24 51	0 56	7 44	1 49	24 37	0 42	23 6	1 47	7 29	0 43	12 42	2 7	32 11	9 27	24 2	24 2	24 21			n.a.
M14	21 42	21 23	3 24	25 18	1 37	24 49	0 58	8 0	1 49	24 38	0 42	23 5	1 47	7 28	0 43	12 41	2 7	32 11	9 26	24 2	24 2	24 21			n.a.
T 15	21 31	23 27	2 30	25 16	1 42	24 46	1 0	8 17	1 50	24 39	0 42	23 3	1 48	7 27	0 43	12 40	2 7	32 11	9 26	24 2	24 2	24 21			n.a.
W16	21 19	24 28	1 31	25 11	1 46	24 43	1 2	8 34	1 50	24 39	0 42	23 2	1 48	7 26	0 43	12 40	2 7	32 10	9 26	24 2	24 2	24 21			n.a.
T 17	21 8	24 23	0 27	25 4	1 49	24 39	1 4	8 51	1 50	24 40	0 43	23 1	1 48	7 25	0 43	12 39	2 7	32 10	9 26	24 2	24 2	24 21			n.a.
F 18	20 55	23 12	0s39	24 55	1 52	24 34	1 5	9 8	1 51	24 40	0 43	22 59	1 48	7 24	0 43	12 38	2 7	32 10	9 26	24 2	24 2	24 21			n.a.
S 19	20 43	20 56	1 43	24 44	1 54	24 28	1 7	9 24	1 51	24 41	0 43	22 58	1 48	7 22	0 43	12 37	2 7	32 10	9 26	24 2	24 2	24 21			n.a.
S 20	20 29	17 41	2 43	24 30	1 55	24 21	1 8	9 41	1 51	24 41	0 43	22 56	1 48	7 21	0 43	12 37	2 7	32 9	9 26	24 2	24 2	24 21			n.a.
M21	20 16	13 38	3 37	24 14	1 55	24 14	1 10	9 57	1 52	24 42	0 43	22 55	1 48	7 20	0 43	12 36	2 7	32 9	9 26	24 2	24 1	24 21			n.a.
T 22	20 2	8 56	4 20	23 57	1 55	24 6	1 11	10 14	1 52	24 42	0 43	22 54	1 48	7 19	0 43	12 35	2 7	32 9	9 25	24 2	24 1	24 21			n.a.
W23	19 48	3 48	4 52	23 37	1 54	23 57	1 13	10 31	1 52	24 43	0 44	22 52	1 48	7 18	0 43	12 34	2 7	32 9	9 25	24 2	24 1	24 21			n.a.
T 24	19 33	1s35	5 9	23 16	1 52	23 48	1 14	10 47	1 52	24 43	0 44	22 51	1 48	7 16	0 43	12 33	2 7	32 8	9 25	24 2	24 1	24 21			n.a.
F 25	19 18	6 59	5 10	22 53	1 50	23 37	1 15	11 4	1 52	24 44	0 44	22 49	1 48	7 15	0 43	12 33	2 7	32 8	9 25	24 2	24 1	24 21			n.a.
S 26	19 3	12 10	4 54	22 28	1 48	23 26	1 16	11 20	1 53	24 44	0 44	22 48	1 48	7 14	0 43	12 32	2 7	32 8	9 25	24 2	24 1	24 21			n.a.
S 27	18 48	16 49	4 21	22 3	1 45	23 15	1 17	11 36	1 53	24 45	0 44	22 47	1 48	7 13	0 43	12 31	2 7	32 8	9 25	24 2	24 1	24 20			n.a.
M28	18 32	20 38	3 32	21 35	1 42	23 2	1 18	11 52	1 53	24 45	0 44	22 45	1 48	7 11	0 43	12 30	2 7	32 7	9 25	24 2	24 1	24 20			n.a.
T 29	18 15	23 17	2 29	21 7	1 38	22 49	1 19	12 9	1 53	24 45	0 45	22 44	1 49	7 10	0 43	12 30	2 7	32 7	9 24	24 2	24 1	24 20			n.a.
W30	17 59	24 28	1 17	20 37	1 35	22 35	1 20	12 25	1 53	24 46	0 45	22 42	1 49	7 9	0 43	12 29	2 7	32 7	9 24	24 2	24 1	24 20			n.a.
T 31	17n42	24s 0	0n 2	20n 6	1n30	22n20	1n21	12s41	1s53	24n46	0n45	22n41	1n49	7n 7	0n43	12n28	2n 7	32s 7	9s24	24s 2	24s 1	24n20			n.a.

Julian Day Number = 572558.5, Delta T = 22h07m23s
Ecliptic obliquity = 24°02'02, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°21'19, Lahiri = -47°14'19 Julian Calendar 1 Aug. 3146 BCE == Greg. Calendar 6 July 3146 BCE

The year -3145 astronomical counting style corresponds to year 3146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3146 BCE
geocentric

SEPTEMBER 3146 BCE (-3145) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 58 23	12♌43'28	14♉30	9♌59	29♋33	28♎27	28♊20	28♋54	14♍ 0	3♍27	12°R 6	29°R33	27♐51	16♊ 1	n.a.	F 1
S 2	21 2 20	13°43'38	29° 7	11°40	0♌48	29°11	28°31	29° 1	14° 3	3°29	12♐ 6	29♐30	27°48	16° 7	n.a.	S 2
S 3	21 6 16	14°43'50	13♒37	13°20	2° 4	29°54	28°42	29° 8	14° 6	3°31	12° 5	29°25	27°45	16°14	n.a.	S 3
M 4	21 10 13	15°44'04	27°54	15° 0	3°19	0♏37	28°53	29°15	14°10	3°34	12° 5	29°18	27°42	16°21	n.a.	M 4
T 5	21 14 9	16°44'20	11♓52	16°39	4°34	1°21	29° 4	29°22	14°13	3°36	12° 4	29°10	27°38	16°27	n.a.	T 5
W 6	21 18 6	17°44'38	25°27	18°18	5°50	2° 4	29°15	29°29	14°16	3°38	12° 4	29° 1	27°35	16°34	n.a.	W 6
T 7	21 22 3	18°44'58	8♈37	19°57	7° 6	2°48	29°25	29°36	14°20	3°40	12° 4	28°54	27°32	16°41	n.a.	T 7
F 8	21 25 59	19°45'20	21°24	21°35	8°21	3°31	29°36	29°43	14°23	3°42	12° 3	28°48	27°29	16°47	n.a.	F 8
S 9	21 29 56	20°45'44	3♉50	23°12	9°37	4°15	29°46	29°50	14°27	3°45	12° 3	28°44	27°26	16°54	n.a.	S 9
S 10	21 33 52	21°46'11	15°58	24°49	10°52	4°59	29°57	29°57	14°30	3°47	12° 3	28°43	27°23	17° 1	n.a.	S 10
M11	21 37 49	22°46'40	27°54	26°26	12° 8	5°42	0♋ 7	0♌ 3	14°34	3°49	12° 2	28°D43	27°19	17° 7	n.a.	M11
T 12	21 41 45	23°47'11	9♊43	28° 2	13°24	6°26	0°17	0°10	14°37	3°51	12° 2	28°43	27°16	17°14	n.a.	T 12
W13	21 45 42	24°47'44	21°30	29°37	14°39	7°10	0°27	0°17	14°41	3°53	12° 2	28°44	27°13	17°20	n.a.	W13
T 14	21 49 38	25°48'19	3♋21	1♍13	15°55	7°54	0°37	0°24	14°44	3°56	12° 2	28°R45	27°10	17°27	n.a.	T 14
F 15	21 53 35	26°48'56	15°21	2°48	17°11	8°38	0°47	0°30	14°48	3°58	12° 2	28°43	27° 7	17°34	n.a.	F 15
S 16	21 57 31	27°49'35	27°32	4°22	18°26	9°22	0°57	0°37	14°52	4° 0	12° 1	28°39	27° 4	17°40	n.a.	S 16
S 17	22 1 28	28°50'16	9♌57	5°56	19°42	10° 6	1° 6	0°43	14°55	4° 2	12° 1	28°32	27° 0	17°47	n.a.	S 17
M18	22 5 25	29°50'59	22°39	7°30	20°58	10°50	1°16	0°50	14°59	4° 5	12° 1	28°23	26°57	17°54	n.a.	M18
T 19	22 9 21	0♍51'43	5♍38	9° 4	22°13	11°34	1°25	0°57	15° 3	4° 7	12° 1	28°12	26°54	18° 0	n.a.	T 19
W20	22 13 18	1°52'29	18°52	10°37	23°29	12°19	1°35	1° 3	15° 6	4° 9	12° 1	28° 1	26°51	18° 7	n.a.	W20
T 21	22 17 14	2°53'17	2♎19	12°10	24°45	13° 3	1°44	1°10	15°10	4°12	12°D 1	27°50	26°48	18°14	n.a.	T 21
F 22	22 21 11	3°54'06	15°57	13°42	26° 1	13°47	1°53	1°16	15°13	4°14	12° 1	27°40	26°44	18°20	n.a.	F 22
S 23	22 25 7	4°54'56	29°44	15°15	27°16	14°32	2° 2	1°22	15°17	4°16	12° 1	27°33	26°41	18°27	n.a.	S 23
S 24	22 29 4	5°55'48	13♏38	16°47	28°32	15°16	2°11	1°29	15°21	4°18	12° 1	27°28	26°38	18°34	n.a.	S 24
M25	22 33 0	6°56'41	27°37	18°19	29°48	16° 0	2°20	1°35	15°25	4°21	12° 1	27°26	26°35	18°40	n.a.	M25
T 26	22 36 57	7°57'35	11♐40	19°50	1♍ 4	16°45	2°28	1°41	15°28	4°23	12° 1	27°D26	26°32	18°47	n.a.	T 26
W27	22 40 53	8°58'30	25°47	21°21	2°19	17°29	2°37	1°47	15°32	4°25	12° 2	27°R26	26°29	18°54	n.a.	W27
T 28	22 44 50	9°59'27	9♉57	22°52	3°35	18°14	2°45	1°54	15°36	4°27	12° 2	27°26	26°25	19° 0	n.a.	T 28
F 29	22 48 47	11° 0'24	24° 8	24°23	4°51	18°58	2°54	2° 0	15°39	4°30	12° 2	27°23	26°22	19° 7	n.a.	F 29
S 30	22 52 43	12♍ 1'23	8♒17	25♍53	6♍ 7	19♏43	3♋ 2	2♌ 6	15♍43	4♍32	12♐ 2	27♐18	26♐19	19♊13	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n24	21s54	1n20	19n34	1n26	22n 5	1n22	12s57	1s53	24n47	0n45	22n40	1n49	7n 6	0n43	12n27	2n 7	32s 7	9s24	24s 2	24s 1	24n20		n.a.
S 2	17 7	18 21	2 33	19 1	1 21	21 49	1 23	13 13	1 53	24 47	0 45	22 38	1 49	7 5	0 43	12 26	2 7	32 6	9 24	24 2	24 1	24 20		n.a.
S 3	16 49	13 43	3 36	18 27	1 16	21 33	1 23	13 29	1 53	24 47	0 46	22 37	1 49	7 3	0 43	12 25	2 7	32 6	9 24	24 2	24 1	24 20		n.a.
M 4	16 31	8 23	4 23	17 52	1 11	21 15	1 24	13 44	1 54	24 47	0 46	22 35	1 49	7 2	0 43	12 25	2 7	32 6	9 23	24 2	24 1	24 19		n.a.
T 5	16 12	2 46	4 54	17 16	1 6	20 58	1 25	14 0	1 54	24 48	0 46	22 34	1 49	7 1	0 43	12 24	2 7	32 6	9 23	24 2	24 1	24 19		n.a.
W 6	15 54	2n50	5 7	16 40	1 0	20 39	1 25	14 15	1 54	24 48	0 46	22 33	1 49	6 59	0 43	12 23	2 7	32 5	9 23	24 2	24 1	24 19		n.a.
T 7	15 35	8 7	5 3	16 3	0 54	20 20	1 25	14 31	1 54	24 48	0 46	22 31	1 49	6 58	0 43	12 22	2 7	32 5	9 23	24 2	24 1	24 19		n.a.
F 8	15 15	12 55	4 44	15 25	0 48	20 0	1 26	14 46	1 54	24 48	0 46	22 30	1 50	6 57	0 43	12 21	2 7	32 5	9 23	24 2	24 1	24 19		n.a.
S 9	14 56	17 3	4 12	14 47	0 42	19 40	1 26	15 2	1 54	24 49	0 47	22 28	1 50	6 55	0 43	12 20	2 7	32 5	9 23	24 2	24 0	24 19		n.a.
S 10	14 36	20 21	3 29	14 8	0 36	19 19	1 26	15 17	1 53	24 49	0 47	22 27	1 50	6 54	0 42	12 20	2 7	32 4	9 22	24 2	24 0	24 18		n.a.
M11	14 16	22 45	2 38	13 29	0 30	18 57	1 26	15 32	1 53	24 49	0 47	22 26	1 50	6 52	0 42	12 19	2 7	32 4	9 22	24 2	24 0	24 18		n.a.
T 12	13 55	24 7	1 41	12 50	0 24	18 35	1 26	15 47	1 53	24 49	0 47	22 24	1 50	6 51	0 42	12 18	2 7	32 4	9 22	24 2	24 0	24 18		n.a.
W13	13 35	24 24	0 39	12 10	0 18	18 13	1 26	16 1	1 53	24 49	0 47	22 23	1 50	6 50	0 42	12 17	2 7	32 4	9 22	24 2	24 0	24 18		n.a.
T 14	13 14	23 35	0s25	11 29	0 11	17 50	1 26	16 16	1 53	24 50	0 48	22 22	1 50	6 48	0 42	12 16	2 7	32 4	9 22	24 2	24 0	24 17		n.a.
F 15	12 53	21 40	1 28	10 48	0 5	17 26	1 26	16 31	1 53	24 50	0 48	22 20	1 50	6 47	0 42	12 15	2 7	32 3	9 22	24 2	24 0	24 17		n.a.
S 16	12 31	18 46	2 28	10 7	0s 2	17 2	1 26	16 45	1 53	24 50	0 48	22 19	1 50	6 45	0 42	12 15	2 7	32 3	9 21	24 2	24 0	24 17		n.a.
S 17	12 10	14 57	3 22	9 26	0 8	16 37	1 26	16 59	1 53	24 50	0 48	22 17	1 51	6 44	0 42	12 14	2 7	32 3	9 21	24 2	24 0	24 17		n.a.
M18	11 48	10 25	4 7	8 44	0 15	16 12	1 25	17 14	1 53	24 50	0 49	22 16	1 51	6 42	0 42	12 13	2 7	32 3	9 21	24 1	24 0	24 17		n.a.
T 19	11 26	5 21	4 40	8 3	0 21	15 47	1 25	17 28	1 53	24 50	0 49	22 15	1 51	6 41	0 42	12 12	2 7	32 3	9 21	24 1	24 0	24 16		n.a.
W20	11 4	0s 3	4 59	7 21	0 28	15 21	1 24	17 41	1 52	24 50	0 49	22 13	1 51	6 39	0 42	12 11	2 7	32 2	9 21	24 1	24 0	24 16		n.a.
T 21	10 42	5 32	5 2	6 39	0 34	14 55	1 24	17 55	1 52	24 51	0 49	22 12	1 51	6 38	0 42	12 10	2 7	32 2	9 20	24 1	24 0	24 16		n.a.
F 22	10 19	10 50	4 48	5 56	0 40	14 28	1 23	18 9	1 52	24 51	0 49	22 11	1 51	6 37	0 42	12 9	2 7	32 2	9 20	24 1	24 0	24 16		n.a.
S 23	9 57	15 39	4 17	5 14	0 47	14 1	1 23	18 22	1 52	24 51	0 50	22 9	1 51	6 35	0 42	12 9	2 7	32 2	9 20	24 1	23 59	24 15		n.a.
S 24	9 34	19 40	3 31	4 32	0 53	13 33	1 22	18 36	1 52	24 51	0 50	22 8	1 52	6 34	0 42	12 8	2 7	32 2	9 20	24 1	23 59	24 15		n.a.
M25	9 11	22 34	2 31	3 50	0 59	13 5	1 21	18 49	1 51	24 51	0 50	22 7	1 52	6 32	0 42	12 7	2 7	32 2	9 20	24 1	23 59	24 15		n.a.
T 26	8 47	24 7	1 23	3 7	1 5	12 37	1 20	19 2	1 51	24 51	0 50	22 6	1 52	6 31	0 42	12 6	2 7	32 1	9 19	24 0	23 59	24 14		n.a.
W27	8 24	24 7	0 9	2 25	1 11	12 8	1 19	19 14	1 51	24 51	0 51	22 4	1 52	6 29	0 42	12 5	2 7	32 1	9 19	24 1	23 59	24 14		n.a.
T 28	8 1	22 33	1n 6	1 43	1 17	11 39	1 18	19 27	1 51	24 51	0 51	22 3	1 52	6 28	0 42	12 4	2 7	32 1	9 19	24 0	23 59	24 14		n.a.
F 29	7 37	19 35	2 17	1 1	1 23	11 10	1 17	19 40	1 50	24 51	0 51	22 2	1 52	6 26	0 42	12 4	2 7	32 1	9 19	24 0	23 59	24 13		n.a.
S 30	7n13	15s27	3n19	0n19	1s29	10n40	1n16	19s52	1s50	24n51	0n51	22n 1	1n53	6n25	0n42	12n 3	2n 7	32s 1	9s19	24s 0	23s59	24n13		n.a.

Julian Day Number = 572589.5, Delta T = 22h07m20s
Ecliptic obliquity = 24°02'02, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°21'15, Lahiri = -47°14'15 Julian Calendar 1 Sept. 3146 BCE == Greg. Calendar 6 Aug. 3146 BCE

The year -3145 astronomical counting style corresponds to year 3146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3146 BCE
geocentric

OCTOBER 3146 BCE (-3145) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 56 40	13♍ 2'22	22♒22	27♍23	7♍22	20♏27	3♋10	2♌12	15♍47	4♍34	12♐ 2	27°R10	26♐16	19♊20	n.a.	S 1
M 2	23 0 36	14° 3'23	6♓17	28°53	8°38	21°12	3°18	2°18	15°50	4°36	12° 3	26♐59	26°13	19°27	n.a.	M 2
T 3	23 4 33	15° 4'25	19°59	0♎22	9°54	21°56	3°25	2°23	15°54	4°39	12° 3	26°46	26° 9	19°33	n.a.	T 3
W 4	23 8 29	16° 5'28	3♈23	1°51	11°10	22°41	3°33	2°29	15°58	4°41	12° 3	26°33	26° 6	19°40	n.a.	W 4
T 5	23 12 26	17° 6'32	16°27	3°19	12°25	23°26	3°41	2°35	16° 2	4°43	12° 4	26°21	26° 3	19°47	n.a.	T 5
F 6	23 16 22	18° 7'38	29°11	4°47	13°41	24°10	3°48	2°41	16° 5	4°45	12° 4	26°10	26° 0	19°53	n.a.	F 6
S 7	23 20 19	19° 8'45	11♉36	6°14	14°57	24°55	3°55	2°46	16° 9	4°47	12° 5	26° 3	25°57	20° 0	n.a.	S 7
S 8	23 24 16	20° 9'53	23°45	7°41	16°13	25°39	4° 2	2°52	16°13	4°50	12° 5	25°58	25°54	20° 7	n.a.	S 8
M 9	23 28 12	21°11'03	5♊41	9° 6	17°28	26°24	4° 9	2°58	16°17	4°52	12° 5	25°55	25°50	20°13	n.a.	M 9
T 10	23 32 9	22°12'13	17°30	10°31	18°44	27° 9	4°16	3° 3	16°20	4°54	12° 6	25°54	25°47	20°20	n.a.	T 10
W11	23 36 5	23°13'26	29°18	11°55	20° 0	27°54	4°22	3° 9	16°24	4°56	12° 7	25°54	25°44	20°27	n.a.	W11
T 12	23 40 2	24°14'39	11♋ 9	13°17	21°16	28°38	4°29	3°14	16°28	4°58	12° 7	25°54	25°41	20°33	n.a.	T 12
F 13	23 43 58	25°15'53	23°10	14°38	22°31	29°23	4°35	3°19	16°31	5° 1	12° 8	25°52	25°38	20°40	n.a.	F 13
S 14	23 47 55	26°17'09	5♌25	15°57	23°47	0♐ 8	4°41	3°24	16°35	5° 3	12° 8	25°47	25°35	20°47	n.a.	S 14
S 15	23 51 51	27°18'25	17°58	17°15	25° 3	0°52	4°47	3°30	16°39	5° 5	12° 9	25°40	25°31	20°53	n.a.	S 15
M16	23 55 48	28°19'42	0♍52	18°30	26°18	1°37	4°53	3°35	16°42	5° 7	12°10	25°30	25°28	21° 0	n.a.	M16
T 17	23 59 45	29°21'00	14° 7	19°42	27°34	2°22	4°59	3°40	16°46	5° 9	12°10	25°17	25°25	21° 6	n.a.	T 17
W18	0 3 41	0♎22'19	27°43	20°52	28°50	3° 7	5° 4	3°45	16°50	5°11	12°11	25° 4	25°22	21°13	n.a.	W18
T 19	0 7 38	1°23'38	11♎37	21°58	0♏ 6	3°51	5°10	3°49	16°53	5°13	12°12	24°51	25°19	21°20	n.a.	T 19
F 20	0 11 34	2°24'58	25°43	22°59	1°21	4°36	5°15	3°54	16°57	5°15	12°12	24°39	25°15	21°26	n.a.	F 20
S 21	0 15 31	3°26'19	9♏57	23°56	2°37	5°21	5°20	3°59	17° 1	5°17	12°13	24°31	25°12	21°33	n.a.	S 21
S 22	0 19 27	4°27'40	24°13	24°48	3°53	6° 6	5°25	4° 4	17° 4	5°19	12°14	24°25	25° 9	21°40	n.a.	S 22
M23	0 23 24	5°29'01	8♐28	25°34	5° 8	6°51	5°30	4° 8	17° 8	5°21	12°15	24°22	25° 6	21°46	n.a.	M23
T 24	0 27 21	6°30'22	22°39	26°12	6°24	7°35	5°34	4°13	17°11	5°23	12°16	24°D22	25° 3	21°53	n.a.	T 24
W25	0 31 17	7°31'43	6♑44	26°43	7°39	8°20	5°39	4°17	17°15	5°25	12°17	24°R22	25° 0	22° 0	n.a.	W25
T 26	0 35 14	8°33'05	20°44	27° 5	8°55	9° 5	5°43	4°22	17°18	5°27	12°18	24°21	24°56	22° 6	n.a.	T 26
F 27	0 39 10	9°34'26	4♒37	27°18	10°11	9°50	5°47	4°26	17°22	5°29	12°18	24°19	24°53	22°13	n.a.	F 27
S 28	0 43 7	10°35'47	18°22	27°R20	11°26	10°34	5°51	4°30	17°25	5°31	12°19	24°14	24°50	22°20	n.a.	S 28
S 29	0 47 3	11°37'08	2♓ 0	27°11	12°42	11°19	5°54	4°34	17°29	5°33	12°20	24° 6	24°47	22°26	n.a.	S 29
M30	0 51 0	12°38'29	15°29	26°51	13°57	12° 4	5°58	4°38	17°32	5°35	12°21	23°56	24°44	22°33	n.a.	M30
T 31	0 54 57	13♎39'50	28♓46	26♎18	15♎13	12♐49	6♋ 1	4♌42	17♍36	5♍37	12♐22	23♐43	24♐40	22♊40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	6n49	10s30	4n 8	0s22	1s34	10n11	1n15	20s 4	1s50	24n51	0n52	21n59	1n53	6n23	0n42	12n 2	2n 7	32s 1	9s19	24s 0	23s59	24n13			n.a.
M 2	6 25	5 5	4 42	1 4	1 40	9 40	1 14	20 16	1 50	24 51	0 52	21 58	1 53	6 22	0 42	12 1	2 7	32 0	9 18	24 0	23 59	24 12			n.a.
T 3	6 1	0n30	4 59	1 45	1 45	9 10	1 13	20 28	1 49	24 51	0 52	21 57	1 53	6 20	0 42	12 0	2 7	32 0	9 18	24 0	23 59	24 12			n.a.
W 4	5 37	5 55	4 59	2 25	1 50	8 39	1 12	20 39	1 49	24 51	0 52	21 56	1 53	6 19	0 42	11 59	2 7	32 0	9 18	23 59	23 59	24 12			n.a.
T 5	5 13	10 57	4 43	3 6	1 55	8 9	1 10	20 50	1 49	24 51	0 52	21 55	1 53	6 17	0 42	11 59	2 7	32 0	9 18	23 59	23 58	24 11			n.a.
F 6	4 48	15 23	4 13	3 45	1 59	7 37	1 9	21 2	1 48	24 51	0 53	21 53	1 54	6 16	0 42	11 58	2 7	32 0	9 18	23 59	23 58	24 11			n.a.
S 7	4 24	19 2	3 32	4 25	2 3	7 6	1 7	21 13	1 48	24 51	0 53	21 52	1 54	6 14	0 42	11 57	2 7	32 0	9 17	23 58	23 58	24 11			n.a.
S 8	3 59	21 47	2 42	5 3	2 7	6 35	1 6	21 23	1 48	24 51	0 53	21 51	1 54	6 13	0 42	11 56	2 7	32 0	9 17	23 58	23 58	24 10			n.a.
M 9	3 35	23 30	1 45	5 41	2 10	6 3	1 4	21 34	1 47	24 51	0 54	21 50	1 54	6 11	0 42	11 55	2 7	32 0	9 17	23 58	23 58	24 10			n.a.
T 10	3 10	24 10	0 44	6 18	2 14	5 31	1 3	21 44	1 47	24 52	0 54	21 49	1 54	6 10	0 42	11 55	2 7	31 59	9 17	23 58	23 58	24 10			n.a.
W11	2 45	23 44	0s18	6 54	2 16	4 59	1 1	21 54	1 47	24 52	0 54	21 48	1 55	6 8	0 42	11 54	2 7	31 59	9 17	23 58	23 58	24 9			n.a.
T 12	2 20	22 14	1 20	7 29	2 19	4 27	0 59	22 4	1 46	24 52	0 54	21 47	1 55	6 7	0 42	11 53	2 7	31 59	9 16	23 58	23 58	24 9			n.a.
F 13	1 56	19 42	2 19	8 3	2 20	3 55	0 58	22 14	1 46	24 52	0 55	21 45	1 55	6 6	0 42	11 52	2 7	31 59	9 16	23 58	23 58	24 8			n.a.
S 14	1 31	16 16	3 13	8 36	2 22	3 23	0 56	22 24	1 45	24 52	0 55	21 44	1 55	6 4	0 42	11 51	2 7	31 59	9 16	23 58	23 57	24 8			n.a.
S 15	1 6	12 3	3 59	9 7	2 22	2 50	0 54	22 33	1 45	24 52	0 55	21 43	1 55	6 3	0 42	11 51	2 7	31 59	9 16	23 58	23 57	24 8			n.a.
M16	0 41	7 11	4 33	9 37	2 22	2 18	0 52	22 42	1 45	24 52	0 55	21 42	1 56	6 1	0 42	11 50	2 7	31 59	9 16	23 57	23 57	24 7			n.a.
T 17	0 16	1 53	4 55	10 4	2 22	1 45	0 50	22 51	1 44	24 52	0 56	21 41	1 56	6 0	0 42	11 49	2 7	31 59	9 16	23 57	23 57	24 7			n.a.
W18	0s 9	3s38	5 0	10 30	2 20	1 13	0 48	23 0	1 44	24 52	0 56	21 40	1 56	5 58	0 42	11 48	2 7	31 59	9 15	23 56	23 57	24 6			n.a.
T 19	0 34	9 6	4 48	10 53	2 18	0 40	0 47	23 8	1 43	24 52	0 56	21 39	1 56	5 57	0 42	11 48	2 7	31 59	9 15	23 56	23 57	24 6			n.a.
F 20	0 59	14 10	4 18	11 14	2 15	0 8	0 45	23 16	1 43	24 52	0 56	21 38	1 56	5 55	0 42	11 47	2 7	31 59	9 15	23 55	23 57	24 6			n.a.
S 21	1 24	18 30	3 32	11 32	2 11	0s25	0 43	23 24	1 42	24 52	0 57	21 37	1 57	5 54	0 42	11 46	2 7	31 59	9 15	23 55	23 57	24 5			n.a.
S 22	1 49	21 45	2 32	11 46	2 5	0 58	0 40	23 32	1 42	24 52	0 57	21 36	1 57	5 52	0 42	11 45	2 7	31 58	9 15	23 55	23 57	24 5			n.a.
M23	2 14	23 38	1 23	11 57	1 59	1 30	0 38	23 39	1 41	24 52	0 57	21 36	1 57	5 51	0 42	11 45	2 7	31 58	9 15	23 55	23 56	24 4			n.a.
T 24	2 39	23 58	0 9	12 5	1 51	2 3	0 36	23 47	1 41	24 52	0 58	21 35	1 57	5 50	0 42	11 44	2 7	31 58	9 14	23 55	23 56	24 4			n.a.
W25	3 4	22 46	1n 5	12 8	1 42	2 35	0 34	23 54	1 40	24 52	0 58	21 34	1 58	5 48	0 42	11 43	2 7	31 58	9 14	23 55	23 56	24 3			n.a.
T 26	3 28	20 10	2 15	12 6	1 31	3 8	0 32	24 0	1 40	24 53	0 58	21 33	1 58	5 47	0 42	11 42	2 7	31 58	9 14	23 55	23 56	24 3			n.a.
F 27	3 53	16 25	3 16	12 0	1 19	3 40	0 30	24 7	1 39	24 53	0 58	21 32	1 58	5 45	0 42	11 42	2 8	31 58	9 14	23 54	23 56	24 2			n.a.
S 28	4 18	11 49	4 5	11 48	1 6	4 13	0 28	24 13	1 39	24 53	0 59	21 31	1 58	5 44	0 42	11 41	2 8	31 58	9 14	23 54	23 56	24 2			n.a.
S 29	4 42	6 41	4 40	11 30	0 50	4 45	0 25	24 19	1 38	24 53	0 59	21 30	1 58	5 43	0 42	11 40	2 8	31 58	9 14	23 54	23 56	24 1			n.a.
M30	5 7	1 17	4 59	11 7	0 34	5 17	0 23	24 25	1 38	24 53	0 59	21 30	1 59	5 41	0 42	11 40	2 8	31 58	9 13	23 53	23 56	24 1			n.a.
T 31	5s31	4n 4	5n 1	10s39	0s16	5s49	0n21	24s30	1s37	24n53	1n 0	21n29	1n59	5n40	0n42	11n39	2n 8	31s58	9s13	23s53	23s55	24n 0			n.a.

Julian Day Number = 572619.5, Delta T = 22h07m18s
Ecliptic obliquity = 24°02'03, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°21'11, Lahiri = -47°14'11 Julian Calendar 1 Oct. 3146 BCE == Greg. Calendar 5 Sept. 3146 BCE

The year -3145 astronomical counting style corresponds to year 3146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3146 BCE
geocentric

NOVEMBER 3146 BCE (-3145) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 58 53	14♎41'11	11♈49	25°R34	16♎28	13♐33	6♋ 4	4♌46	17♍39	5♍39	12♐23	23°R31	24♐37	22♊46	n.a.	W 1
T 2	1 2 50	15°42'32	24°38	24♎40	17°44	14°18	6° 7	4°50	17°43	5°41	12°25	23♐19	24°34	22°53	n.a.	T 2
F 3	1 6 46	16°43'53	7♉12	23°35	18°59	15° 3	6°10	4°53	17°46	5°43	12°26	23° 8	24°31	22°59	n.a.	F 3
S 4	1 10 43	17°45'15	19°30	22°23	20°15	15°47	6°12	4°57	17°49	5°44	12°27	23° 1	24°28	23° 6	n.a.	S 4
S 5	1 14 39	18°46'36	1♊35	21° 5	21°30	16°32	6°15	5° 1	17°53	5°46	12°28	22°56	24°25	23°13	n.a.	S 5
M 6	1 18 36	19°47'57	13°30	19°44	22°46	17°17	6°17	5° 4	17°56	5°48	12°29	22°53	24°21	23°19	n.a.	M 6
T 7	1 22 33	20°49'19	25°19	18°23	24° 1	18° 1	6°19	5° 7	17°59	5°50	12°30	22°D53	24°18	23°26	n.a.	T 7
W 8	1 26 29	21°50'40	7♋ 6	17° 4	25°17	18°46	6°21	5°11	18° 3	5°51	12°31	22°53	24°15	23°33	n.a.	W 8
T 9	1 30 26	22°52'02	18°56	15°49	26°32	19°30	6°22	5°14	18° 6	5°53	12°33	22°R54	24°12	23°39	n.a.	T 9
F 10	1 34 22	23°53'23	0♌55	14°41	27°48	20°15	6°24	5°17	18° 9	5°55	12°34	22°54	24° 9	23°46	n.a.	F 10
S 11	1 38 19	24°54'45	13° 9	13°42	29° 3	20°59	6°25	5°20	18°12	5°56	12°35	22°52	24° 6	23°53	n.a.	S 11
S 12	1 42 15	25°56'06	25°43	12°52	0♏18	21°44	6°26	5°23	18°15	5°58	12°36	22°48	24° 2	23°59	n.a.	S 12
M13	1 46 12	26°57'27	8♍39	12°12	1°34	22°29	6°27	5°25	18°19	6° 0	12°38	22°41	23°59	24° 6	n.a.	M13
T 14	1 50 9	27°58'48	22° 1	11°42	2°49	23°13	6°28	5°28	18°22	6° 1	12°39	22°33	23°56	24°13	n.a.	T 14
W15	1 54 5	29° 0'08	5♎49	11°22	4° 4	23°58	6°28	5°31	18°25	6° 3	12°40	22°23	23°53	24°19	n.a.	W15
T 16	1 58 2	0♏ 1'28	19°59	11°11	5°20	24°42	6°28	5°33	18°28	6° 4	12°42	22°14	23°50	24°26	n.a.	T 16
F 17	2 1 58	1° 2'47	4♏28	11°D10	6°35	25°26	6°R28	5°36	18°31	6° 6	12°43	22° 6	23°46	24°32	n.a.	F 17
S 18	2 5 55	2° 4'06	19° 8	11°18	7°50	26°11	6°28	5°38	18°34	6° 7	12°44	22° 0	23°43	24°39	n.a.	S 18
S 19	2 9 51	3° 5'25	3♐52	11°33	9° 6	26°55	6°28	5°40	18°37	6° 9	12°46	21°56	23°40	24°46	n.a.	S 19
M20	2 13 48	4° 6'42	18°33	11°55	10°21	27°40	6°28	5°42	18°40	6°10	12°47	21°D55	23°37	24°52	n.a.	M20
T 21	2 17 45	5° 7'58	3♑ 5	12°24	11°36	28°24	6°27	5°44	18°42	6°11	12°49	21°55	23°34	24°59	n.a.	T 21
W22	2 21 41	6° 9'14	17°25	12°59	12°51	29° 8	6°26	5°46	18°45	6°13	12°50	21°56	23°31	25° 6	n.a.	W22
T 23	2 25 38	7°10'28	1♒29	13°39	14° 7	29°53	6°25	5°48	18°48	6°14	12°52	21°R57	23°27	25°12	n.a.	T 23
F 24	2 29 34	8°11'41	15°18	14°23	15°22	0♑37	6°24	5°50	18°51	6°15	12°53	21°57	23°24	25°19	n.a.	F 24
S 25	2 33 31	9°12'52	28°53	15°13	16°37	1°21	6°22	5°51	18°53	6°17	12°55	21°55	23°21	25°26	n.a.	S 25
S 26	2 37 27	10°14'03	12♓13	16° 6	17°52	2° 6	6°20	5°53	18°56	6°18	12°56	21°51	23°18	25°32	n.a.	S 26
M27	2 41 24	11°15'12	25°19	17° 2	19° 7	2°50	6°19	5°54	18°59	6°19	12°58	21°46	23°15	25°39	n.a.	M27
T 28	2 45 20	12°16'20	8♈13	18° 2	20°22	3°34	6°16	5°55	19° 1	6°20	12°59	21°39	23°12	25°46	n.a.	T 28
W29	2 49 17	13°17'26	20°54	19° 4	21°38	4°18	6°14	5°56	19° 4	6°21	13° 1	21°32	23° 8	25°52	n.a.	W29
T 30	2 53 14	14♏18'32	3♉24	20♎10	22♏53	5♑ 2	6♋12	5♌58	19♍ 6	6♍23	13♐ 2	21♐25	23♐ 5	25♊59	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5s56	9n10	4n47	10s 5	0n 3	6s21	0n19	24s36	1s37	24n53	1n 0	21n28	1n59	5n39	0n42	11n38	2n 8	31s58	9s13	23s52	23s55	24n 0		n.a.
T 2	6 20	13 46	4 19	9 26	0 23	6 53	0 16	24 41	1 36	24 53	1 0	21 28	1 59	5 37	0 42	11 38	2 8	31 58	9 13	23 52	23 55	23 59		n.a.
F 3	6 44	17 41	3 38	8 43	0 43	7 24	0 14	24 46	1 36	24 54	1 0	21 27	2 0	5 36	0 42	11 37	2 8	31 58	9 13	23 51	23 55	23 59		n.a.
S 4	7 8	20 44	2 48	7 57	1 4	7 55	0 12	24 50	1 35	24 54	1 1	21 26	2 0	5 35	0 42	11 36	2 8	31 58	9 13	23 51	23 55	23 58		n.a.
S 5	7 32	22 48	1 51	7 8	1 23	8 27	0 9	24 54	1 35	24 54	1 1	21 26	2 0	5 33	0 42	11 36	2 8	31 58	9 13	23 50	23 55	23 58		n.a.
M 6	7 56	23 49	0 50	6 20	1 42	8 58	0 7	24 58	1 34	24 54	1 1	21 25	2 0	5 32	0 42	11 35	2 8	31 58	9 12	23 50	23 55	23 57		n.a.
T 7	8 19	23 44	0s13	5 32	2 0	9 28	0 5	25 2	1 34	24 54	1 2	21 24	2 1	5 31	0 42	11 35	2 8	31 58	9 12	23 50	23 54	23 57		n.a.
W 8	8 43	22 35	1 15	4 47	2 16	9 59	0 2	25 5	1 33	24 55	1 2	21 24	2 1	5 29	0 42	11 34	2 8	31 58	9 12	23 50	23 54	23 56		n.a.
T 9	9 6	20 26	2 15	4 5	2 30	10 29	0s 0	25 9	1 33	24 55	1 2	21 23	2 1	5 28	0 42	11 33	2 8	31 59	9 12	23 50	23 54	23 56		n.a.
F 10	9 30	17 22	3 9	3 28	2 41	10 59	0 2	25 12	1 32	24 55	1 3	21 23	2 1	5 27	0 42	11 33	2 8	31 59	9 12	23 50	23 54	23 55		n.a.
S 11	9 53	13 31	3 56	2 56	2 51	11 29	0 5	25 14	1 31	24 55	1 3	21 22	2 2	5 25	0 42	11 32	2 8	31 59	9 12	23 50	23 54	23 54		n.a.
S 12	10 16	8 59	4 33	2 29	2 58	11 58	0 7	25 17	1 31	24 56	1 3	21 22	2 2	5 24	0 43	11 32	2 8	31 59	9 12	23 50	23 54	23 54		n.a.
M13	10 38	3 57	4 57	2 8	3 3	12 27	0 10	25 19	1 30	24 56	1 4	21 21	2 2	5 23	0 43	11 31	2 8	31 59	9 12	23 50	23 54	23 53		n.a.
T 14	11 1	1s26	5 6	1 54	3 6	12 56	0 12	25 21	1 30	24 56	1 4	21 21	2 2	5 22	0 43	11 31	2 8	31 59	9 11	23 49	23 53	23 53		n.a.
W15	11 23	6 54	4 58	1 44	3 7	13 25	0 14	25 22	1 29	24 56	1 4	21 20	2 3	5 21	0 43	11 30	2 8	31 59	9 11	23 49	23 53	23 52		n.a.
T 16	11 45	12 10	4 31	1 40	3 7	13 53	0 17	25 24	1 28	24 57	1 4	21 20	2 3	5 19	0 43	11 30	2 9	31 59	9 11	23 48	23 53	23 52		n.a.
F 17	12 7	16 53	3 47	1 41	3 6	14 21	0 19	25 25	1 28	24 57	1 5	21 20	2 3	5 18	0 43	11 29	2 9	31 59	9 11	23 47	23 53	23 51		n.a.
S 18	12 29	20 37	2 47	1 47	3 3	14 48	0 21	25 26	1 27	24 57	1 5	21 19	2 3	5 17	0 43	11 28	2 9	31 59	9 11	23 47	23 53	23 50		n.a.
S 19	12 51	23 1	1 36	1 56	2 59	15 15	0 23	25 26	1 27	24 58	1 5	21 19	2 4	5 16	0 43	11 28	2 9	31 59	9 11	23 47	23 53	23 50		n.a.
M20	13 12	23 50	0 18	2 9	2 55	15 42	0 26	25 27	1 26	24 58	1 6	21 19	2 4	5 15	0 43	11 28	2 9	31 59	9 11	23 47	23 53	23 49		n.a.
T 21	13 33	23 0	1n 0	2 26	2 49	16 8	0 28	25 27	1 25	24 58	1 6	21 18	2 4	5 14	0 43	11 27	2 9	31 59	9 11	23 47	23 52	23 48		n.a.
W22	13 54	20 40	2 14	2 45	2 43	16 34	0 30	25 27	1 25	24 59	1 6	21 18	2 5	5 12	0 43	11 27	2 9	32 0	9 11	23 47	23 52	23 48		n.a.
T 23	14 15	17 7	3 18	3 7	2 37	16 59	0 32	25 26	1 24	24 59	1 7	21 18	2 5	5 11	0 43	11 26	2 9	32 0	9 11	23 47	23 52	23 47		n.a.
F 24	14 35	12 41	4 9	3 31	2 30	17 24	0 35	25 25	1 24	24 59	1 7	21 18	2 5	5 10	0 43	11 26	2 9	32 0	9 10	23 47	23 52	23 47		n.a.
S 25	14 55	7 42	4 45	3 57	2 23	17 48	0 37	25 25	1 23	25 0	1 7	21 18	2 5	5 9	0 43	11 25	2 9	32 0	9 10	23 47	23 52	23 46		n.a.
S 26	15 15	2 27	5 6	4 25	2 15	18 12	0 39	25 23	1 22	25 0	1 8	21 18	2 6	5 8	0 43	11 25	2 9	32 0	9 10	23 47	23 52	23 45		n.a.
M27	15 35	2n48	5 9	4 54	2 7	18 36	0 41	25 22	1 22	25 0	1 8	21 18	2 6	5 7	0 43	11 24	2 9	32 0	9 10	23 46	23 51	23 45		n.a.
T 28	15 54	7 52	4 57	5 24	2 0	18 58	0 43	25 20	1 21	25 1	1 8	21 17	2 6	5 6	0 43	11 24	2 9	32 0	9 10	23 46	23 51	23 44		n.a.
W29	16 13	12 31	4 31	5 56	1 51	19 21	0 45	25 18	1 20	25 1	1 8	21 17	2 6	5 5	0 43	11 24	2 9	32 1	9 10	23 45	23 51	23 43		n.a.
T 30	16s32	16n34	3n51	6s29	1n43	19s43	0s47	25s16	1s20	25n 2	1n 9	21n17	2n 7	5n 4	0n43	11n23	2n 9	32s 1	9s10	23s45	23s51	23n43		n.a.

Julian Day Number = 572650.5, Delta T = 22h07m15s
Ecliptic obliquity = 24°02'02, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°21'07, Lahiri = -47°14'06 Julian Calendar 1 Nov. 3146 BCE == Greg. Calendar 6 Oct. 3146 BCE

The year -3145 astronomical counting style corresponds to year 3146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3146 BCE
geocentric

DECEMBER 3146 BCE (-3145) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 57 10	15♏19'36	15♉42	21♎17	24♏ 8	5♑46	6°R 9	5♌59	19♍ 9	6♍24	13♐ 4	21°R19	23♐ 2	26♊ 6	n.a.	F 1
S 2	3 1 7	16°20'39	27°49	22°27	25°23	6°30	6♋ 6	5°59	19°11	6°25	13° 5	21♐15	22°59	26°12	n.a.	S 2
S 3	3 5 3	17°21'41	9♊48	23°38	26°38	7°14	6° 3	6° 0	19°14	6°26	13° 7	21°12	22°56	26°19	n.a.	S 3
M 4	3 9 0	18°22'42	21°40	24°51	27°53	7°58	6° 0	6° 1	19°16	6°27	13° 9	21°D11	22°52	26°25	n.a.	M 4
T 5	3 12 56	19°23'42	3♋27	26° 6	29° 8	8°42	5°57	6° 1	19°18	6°28	13°10	21°12	22°49	26°32	n.a.	T 5
W 6	3 16 53	20°24'41	15°14	27°23	0♐23	9°26	5°53	6° 2	19°21	6°29	13°12	21°14	22°46	26°39	n.a.	W 6
T 7	3 20 50	21°25'38	27° 5	28°41	1°38	10°10	5°50	6° 2	19°23	6°30	13°14	21°16	22°43	26°45	n.a.	T 7
F 8	3 24 46	22°26'35	9♌ 3	29°59	2°53	10°54	5°46	6° 3	19°25	6°30	13°15	21°17	22°40	26°52	n.a.	F 8
S 9	3 28 43	23°27'30	21°15	1♏20	4° 8	11°38	5°42	6° 3	19°27	6°31	13°17	21°R18	22°37	26°59	n.a.	S 9
S 10	3 32 39	24°28'24	3♍44	2°42	5°23	12°22	5°37	6°R 3	19°29	6°32	13°18	21°18	22°33	27° 5	n.a.	S 10
M11	3 36 36	25°29'17	16°36	4° 5	6°37	13° 5	5°33	6° 3	19°31	6°33	13°20	21°16	22°30	27°12	n.a.	M11
T 12	3 40 32	26°30'08	29°54	5°28	7°52	13°49	5°28	6° 2	19°33	6°34	13°22	21°13	22°27	27°19	n.a.	T 12
W13	3 44 29	27°30'59	13♎39	6°53	9° 7	14°33	5°24	6° 2	19°35	6°34	13°24	21°10	22°24	27°25	n.a.	W13
T 14	3 48 26	28°31'47	27°51	8°19	10°22	15°16	5°19	6° 2	19°37	6°35	13°25	21° 7	22°21	27°32	n.a.	T 14
F 15	3 52 22	29°32'35	12♏27	9°46	11°37	16° 0	5°14	6° 1	19°39	6°36	13°27	21° 3	22°17	27°39	n.a.	F 15
S 16	3 56 19	0♐33'21	27°21	11°13	12°52	16°44	5° 9	6° 1	19°41	6°36	13°29	21° 1	22°14	27°45	n.a.	S 16
S 17	4 0 15	1°34'06	12♐25	12°42	14° 7	17°27	5° 3	6° 0	19°43	6°37	13°30	21° 0	22°11	27°52	n.a.	S 17
M18	4 4 12	2°34'49	27°30	14°11	15°21	18°11	4°58	5°59	19°44	6°37	13°32	21°D 0	22° 8	27°59	n.a.	M18
T 19	4 8 8	3°35'29	12♑26	15°42	16°36	18°54	4°52	5°58	19°46	6°38	13°34	21° 1	22° 5	28° 5	n.a.	T 19
W20	4 12 5	4°36'08	27° 7	17°13	17°51	19°38	4°46	5°58	19°48	6°38	13°36	21° 2	22° 2	28°12	n.a.	W20
T 21	4 16 2	5°36'45	11♒29	18°45	19° 6	20°21	4°40	5°56	19°49	6°39	13°37	21° 3	21°58	28°18	n.a.	T 21
F 22	4 19 58	6°37'20	25°28	20°18	20°20	21° 5	4°34	5°55	19°51	6°39	13°39	21° 4	21°55	28°25	n.a.	F 22
S 23	4 23 55	7°37'53	9♓ 5	21°52	21°35	21°48	4°28	5°54	19°52	6°40	13°41	21°R 4	21°52	28°32	n.a.	S 23
S 24	4 27 51	8°38'23	22°20	23°26	22°50	22°31	4°22	5°53	19°54	6°40	13°42	21° 4	21°49	28°38	n.a.	S 24
M25	4 31 48	9°38'51	5♈16	25° 2	24° 4	23°15	4°15	5°51	19°55	6°40	13°44	21° 3	21°46	28°45	n.a.	M25
T 26	4 35 44	10°39'17	17°55	26°38	25°19	23°58	4° 9	5°50	19°56	6°41	13°46	21° 2	21°43	28°52	n.a.	T 26
W27	4 39 41	11°39'41	0♉19	28°16	26°33	24°41	4° 2	5°48	19°58	6°41	13°48	21° 0	21°39	28°58	n.a.	W27
T 28	4 43 37	12°40'03	12°33	29°54	27°48	25°24	3°55	5°46	19°59	6°41	13°49	20°59	21°36	29° 5	n.a.	T 28
F 29	4 47 34	13°40'23	24°36	1♐33	29° 3	26° 7	3°48	5°44	20° 0	6°41	13°51	20°58	21°33	29°12	n.a.	F 29
S 30	4 51 31	14°40'41	6♊33	3°13	0♑17	26°50	3°41	5°42	20° 1	6°41	13°53	20°57	21°30	29°18	n.a.	S 30
S 31	4 55 27	15♐40'57	18♊25	4♐55	1♑32	27♑33	3♋34	5♌40	20♍ 2	6♍41	13♐55	20°D57	21♐27	29♊25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s50	19n50	3n 2	7s 2	1n35	20s 4	0s49	25s13	1s19	25n 2	1n 9	21n17	2n 7	5n 3	0n43	11n23	2n10	32s 1	9s10	23s44	23s51	23n42		n.a.
S 2	17 8	22 11	2 4	7 37	1 27	20 25	0 51	25 11	1 18	25 3	1 9	21 17	2 7	5 2	0 43	11 23	2 10	32 1	9 10	23 44	23 51	23 41		n.a.
S 3	17 26	23 30	1 2	8 11	1 18	20 45	0 53	25 7	1 18	25 3	1 10	21 17	2 7	5 1	0 43	11 22	2 10	32 1	9 10	23 44	23 50	23 41		n.a.
M 4	17 43	23 43	0s 3	8 47	1 10	21 4	0 55	25 4	1 17	25 3	1 10	21 18	2 8	5 0	0 43	11 22	2 10	32 1	9 10	23 44	23 50	23 40		n.a.
T 5	18 1	22 52	1 7	9 22	1 2	21 23	0 57	25 1	1 16	25 4	1 10	21 18	2 8	4 59	0 43	11 22	2 10	32 2	9 10	23 44	23 50	23 39		n.a.
W 6	18 17	21 1	2 8	9 58	0 53	21 42	0 59	24 57	1 16	25 4	1 11	21 18	2 8	4 59	0 43	11 21	2 10	32 2	9 10	23 44	23 50	23 38		n.a.
T 7	18 34	18 15	3 4	10 34	0 45	21 59	1 1	24 53	1 15	25 5	1 11	21 18	2 9	4 58	0 43	11 21	2 10	32 2	9 10	23 44	23 50	23 38		n.a.
F 8	18 50	14 41	3 53	11 10	0 37	22 16	1 2	24 49	1 15	25 5	1 11	21 18	2 9	4 57	0 43	11 21	2 10	32 2	9 10	23 44	23 49	23 37		n.a.
S 9	19 6	10 28	4 33	11 47	0 29	22 33	1 4	24 44	1 14	25 6	1 11	21 18	2 9	4 56	0 43	11 21	2 10	32 2	9 10	23 44	23 49	23 36		n.a.
S 10	19 21	5 44	5 0	12 23	0 21	22 48	1 6	24 39	1 13	25 6	1 12	21 19	2 9	4 55	0 43	11 20	2 10	32 3	9 10	23 44	23 49	23 36		n.a.
M11	19 36	0 37	5 14	12 59	0 13	23 4	1 7	24 34	1 13	25 7	1 12	21 19	2 10	4 54	0 43	11 20	2 10	32 3	9 10	23 44	23 49	23 35		n.a.
T 12	19 51	4s42	5 11	13 35	0 6	23 18	1 9	24 29	1 12	25 7	1 12	21 19	2 10	4 54	0 43	11 20	2 10	32 3	9 10	23 44	23 49	23 34		n.a.
W13	20 6	9 58	4 51	14 11	0s 2	23 32	1 10	24 24	1 11	25 8	1 13	21 20	2 10	4 53	0 43	11 20	2 10	32 3	9 10	23 44	23 49	23 33		n.a.
T 14	20 20	14 53	4 13	14 46	0 9	23 45	1 12	24 18	1 11	25 8	1 13	21 20	2 10	4 52	0 43	11 20	2 11	32 3	9 10	23 44	23 48	23 33		n.a.
F 15	20 33	19 5	3 17	15 22	0 17	23 57	1 13	24 12	1 10	25 9	1 13	21 20	2 11	4 51	0 43	11 19	2 11	32 4	9 10	23 43	23 48	23 32		n.a.
S 16	20 46	22 7	2 7	15 57	0 24	24 8	1 15	24 6	1 9	25 9	1 13	21 21	2 11	4 51	0 43	11 19	2 11	32 4	9 10	23 43	23 48	23 31		n.a.
S 17	20 59	23 38	0 47	16 31	0 31	24 19	1 16	24 0	1 8	25 10	1 14	21 21	2 11	4 50	0 43	11 19	2 11	32 4	9 10	23 43	23 48	23 30		n.a.
M18	21 12	23 25	0n36	17 5	0 38	24 29	1 17	23 53	1 8	25 10	1 14	21 22	2 12	4 49	0 43	11 19	2 11	32 4	9 10	23 43	23 48	23 30		n.a.
T 19	21 24	21 31	1 56	17 39	0 44	24 39	1 19	23 46	1 7	25 11	1 14	21 22	2 12	4 49	0 43	11 19	2 11	32 5	9 10	23 43	23 47	23 29		n.a.
W20	21 35	18 12	3 7	18 12	0 50	24 47	1 20	23 39	1 6	25 11	1 14	21 23	2 12	4 48	0 43	11 19	2 11	32 5	9 10	23 43	23 47	23 28		n.a.
T 21	21 46	13 51	4 5	18 44	0 57	24 55	1 21	23 32	1 6	25 11	1 15	21 23	2 12	4 48	0 44	11 19	2 11	32 5	9 10	23 43	23 47	23 27		n.a.
F 22	21 57	8 52	4 46	19 16	1 2	25 2	1 22	23 24	1 5	25 12	1 15	21 24	2 13	4 47	0 44	11 19	2 11	32 5	9 10	23 43	23 47	23 26		n.a.
S 23	22 7	3 35	5 10	19 47	1 8	25 8	1 23	23 17	1 4	25 12	1 15	21 24	2 13	4 46	0 44	11 18	2 11	32 6	9 10	23 43	23 47	23 26		n.a.
S 24	22 17	1n43	5 17	20 17	1 14	25 14	1 24	23 9	1 4	25 13	1 15	21 25	2 13	4 46	0 44	11 18	2 11	32 6	9 10	23 43	23 46	23 25		n.a.
M25	22 27	6 49	5 7	20 46	1 19	25 18	1 25	23 1	1 3	25 13	1 16	21 26	2 13	4 45	0 44	11 18	2 11	32 6	9 10	23 43	23 46	23 24		n.a.
T 26	22 36	11 32	4 43	21 14	1 24	25 22	1 25	22 52	1 2	25 14	1 16	21 26	2 14	4 45	0 44	11 18	2 11	32 6	9 10	23 43	23 46	23 23		n.a.
W27	22 44	15 41	4 6	21 42	1 28	25 25	1 26	22 44	1 2	25 14	1 16	21 27	2 14	4 44	0 44	11 18	2 12	32 7	9 10	23 43	23 46	23 22		n.a.
T 28	22 53	19 7	3 18	22 8	1 33	25 28	1 27	22 35	1 1	25 15	1 16	21 28	2 14	4 44	0 44	11 18	2 12	32 7	9 10	23 43	23 46	23 22		n.a.
F 29	23 0	21 40	2 21	22 34	1 37	25 29	1 28	22 26	1 0	25 15	1 16	21 28	2 14	4 43	0 44	11 18	2 12	32 7	9 10	23 43	23 45	23 21		n.a.
S 30	23 8	23 14	1 19	22 58	1 40	25 30	1 28	22 17	1 0	25 16	1 17	21 29	2 15	4 43	0 44	11 18	2 12	32 7	9 10	23 43	23 45	23 20		n.a.
S 31	23s14	23n45	0n14	23s21	1s44	25s30	1s29	22s 8	0s59	25n16	1n17	21n30	2n15	4n43	0n44	11n18	2n12	32s 8	9s10	23s43	23s45	23n19		n.a.

Julian Day Number = 572680.5, Delta T = 22h07m12s
Ecliptic obliquity = 24°02'01, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°21'03, Lahiri = -47°14'02 Julian Calendar 1 Dec. 3146 BCE == Greg. Calendar 5 Nov. 3146 BCE

The year -3145 astronomical counting style corresponds to year 3146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3145 BCE
geocentric

JANUARY 3145 BCE (-3144) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 59 24	16♐41'11	0♋13	6♐37	2♑46	28♑16	3°R27	5°R38	20♍ 3	6♍41	13♐56	20♐57	21♐23	29♊32	n.a.	M 1
T 2	5 3 20	17°41'23	12° 1	8°20	4° 0	28°59	3♋20	5♌36	20° 4	6°42	13°58	20°57	21°20	29°38	n.a.	T 2
W 3	5 7 17	18°41'33	23°50	10° 4	5°15	29°42	3°13	5°34	20° 5	6°R42	14° 0	20°58	21°17	29°45	n.a.	W 3
T 4	5 11 13	19°41'41	5♌44	11°49	6°29	0♒25	3° 5	5°31	20° 6	6°41	14° 2	20°58	21°14	29°52	n.a.	T 4
F 5	5 15 10	20°41'47	17°46	13°35	7°44	1° 8	2°58	5°29	20° 6	6°41	14° 3	20°R58	21°11	29°58	n.a.	F 5
S 6	5 19 6	21°41'51	29°59	15°22	8°58	1°51	2°50	5°26	20° 7	6°41	14° 5	20°58	21° 8	0♋ 5	n.a.	S 6
S 7	5 23 3	22°41'53	12♍27	17°11	10°12	2°33	2°43	5°23	20° 8	6°41	14° 7	20°58	21° 4	0°11	n.a.	S 7
M 8	5 27 0	23°41'54	25°14	19° 0	11°27	3°16	2°35	5°21	20° 9	6°41	14° 9	20°D58	21° 1	0°18	n.a.	M 8
T 9	5 30 56	24°41'52	8♎24	20°50	12°41	3°59	2°27	5°18	20° 9	6°41	14°10	20°58	20°58	0°25	n.a.	T 9
W10	5 34 53	25°41'49	21°59	22°42	13°55	4°42	2°20	5°15	20°10	6°41	14°12	20°58	20°55	0°31	n.a.	W10
T 11	5 38 49	26°41'44	6♏ 1	24°34	15° 9	5°24	2°12	5°12	20°10	6°40	14°14	20°59	20°52	0°38	n.a.	T 11
F 12	5 42 46	27°41'37	20°29	26°27	16°23	6° 7	2° 4	5° 9	20°10	6°40	14°16	20°59	20°49	0°45	n.a.	F 12
S 13	5 46 42	28°41'28	5♐19	28°22	17°38	6°49	1°56	5° 6	20°11	6°40	14°17	21° 0	20°45	0°51	n.a.	S 13
S 14	5 50 39	29°41'17	20°25	0♑17	18°52	7°32	1°49	5° 3	20°11	6°39	14°19	21°R 0	20°42	0°58	n.a.	S 14
M15	5 54 35	0♑41'04	5♑38	2°13	20° 6	8°14	1°41	4°59	20°11	6°39	14°21	21° 0	20°39	1° 5	n.a.	M15
T 16	5 58 32	1°40'49	20°49	4°10	21°20	8°57	1°33	4°56	20°12	6°39	14°22	20°59	20°36	1°11	n.a.	T 16
W17	6 2 28	2°40'31	5♒48	6° 8	22°34	9°39	1°25	4°53	20°12	6°38	14°24	20°58	20°33	1°18	n.a.	W17
T 18	6 6 25	3°40'11	20°27	8° 6	23°48	10°21	1°17	4°49	20°12	6°38	14°26	20°56	20°29	1°25	n.a.	T 18
F 19	6 10 22	4°39'48	4♓41	10° 5	25° 2	11° 4	1° 9	4°46	20°R12	6°37	14°27	20°55	20°26	1°31	n.a.	F 19
S 20	6 14 18	5°39'23	18°28	12° 4	26°16	11°46	1° 2	4°42	20°12	6°36	14°29	20°54	20°23	1°38	n.a.	S 20
S 21	6 18 15	6°38'55	1♈49	14° 3	27°30	12°28	0°54	4°38	20°12	6°36	14°31	20°D53	20°20	1°45	n.a.	S 21
M22	6 22 11	7°38'25	14°44	16° 1	28°44	13°10	0°46	4°34	20°12	6°35	14°32	20°53	20°17	1°51	n.a.	M22
T 23	6 26 8	8°37'52	27°19	18° 0	29°58	13°52	0°38	4°31	20°11	6°35	14°34	20°54	20°14	1°58	n.a.	T 23
W24	6 30 4	9°37'17	9♉36	19°57	1♒12	14°34	0°31	4°27	20°11	6°34	14°36	20°55	20°10	2° 5	n.a.	W24
T 25	6 34 1	10°36'39	21°40	21°53	2°25	15°16	0°23	4°23	20°11	6°33	14°37	20°57	20° 7	2°11	n.a.	T 25
F 26	6 37 57	11°35'59	3♊35	23°48	3°39	15°58	0°16	4°19	20°11	6°33	14°39	20°58	20° 4	2°18	n.a.	F 26
S 27	6 41 54	12°35'16	15°24	25°41	4°53	16°40	0° 8	4°15	20°10	6°32	14°40	20°R59	20° 1	2°24	n.a.	S 27
S 28	6 45 50	13°34'31	27°12	27°32	6° 6	17°22	0° 1	4°11	20°10	6°31	14°42	20°59	19°58	2°31	n.a.	S 28
M29	6 49 47	14°33'44	9♋ 0	29°20	7°20	18° 4	29♊53	4° 7	20° 9	6°30	14°43	20°58	19°55	2°38	n.a.	M29
T 30	6 53 44	15°32'54	20°50	1♒ 4	8°34	18°46	29°46	4° 3	20° 9	6°29	14°45	20°55	19°51	2°44	n.a.	T 30
W31	6 57 40	16♑32'02	2♌45	2♒45	9♒47	19♒28	29♊39	3♌59	20♍ 8	6♍28	14♐47	20♐52	19♐48	2♋51	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23 s21	23n11	0 s51	23 s42	1 s47	25 s29	1 s29	21 s58	0 s58	25n16	1n17	21n31	2n15	4n42	0n44	11n18	2n12	32 s 8	9 s10	23 s43	23 s45	23n18			n.a.
T 2	23 27	21 34	1 55	24 2	1 49	25 28	1 29	21 48	0 58	25 17	1 17	21 31	2 15	4 42	0 44	11 18	2 12	32 8	9 10	23 43	23 45	23 17			n.a.
W 3	23 32	19 2	2 53	24 21	1 52	25 25	1 30	21 39	0 57	25 17	1 18	21 32	2 16	4 42	0 44	11 19	2 12	32 9	9 10	23 43	23 44	23 16			n.a.
T 4	23 37	15 41	3 44	24 38	1 54	25 22	1 30	21 29	0 56	25 17	1 18	21 33	2 16	4 41	0 44	11 19	2 12	32 9	9 10	23 43	23 44	23 16			n.a.
F 5	23 42	11 40	4 26	24 54	1 55	25 18	1 30	21 18	0 56	25 18	1 18	21 34	2 16	4 41	0 44	11 19	2 12	32 9	9 10	23 43	23 44	23 15			n.a.
S 6	23 46	7 8	4 57	25 8	1 56	25 13	1 30	21 8	0 55	25 18	1 18	21 35	2 16	4 41	0 44	11 19	2 12	32 10	9 10	23 43	23 44	23 14			n.a.
S 7	23 50	2 14	5 15	25 20	1 57	25 8	1 30	20 57	0 54	25 19	1 18	21 36	2 17	4 41	0 44	11 19	2 12	32 10	9 11	23 43	23 43	23 13			n.a.
M 8	23 53	2 s54	5 17	25 30	1 57	25 1	1 30	20 46	0 53	25 19	1 18	21 37	2 17	4 40	0 44	11 19	2 12	32 10	9 11	23 43	23 43	23 12			n.a.
T 9	23 55	8 2	5 4	25 39	1 57	24 54	1 30	20 35	0 53	25 19	1 19	21 37	2 17	4 40	0 44	11 19	2 13	32 11	9 11	23 43	23 43	23 11			n.a.
W10	23 58	12 58	4 33	25 45	1 56	24 47	1 30	20 24	0 52	25 19	1 19	21 38	2 17	4 40	0 44	11 19	2 13	32 11	9 11	23 43	23 43	23 10			n.a.
T 11	23 59	17 23	3 45	25 50	1 55	24 38	1 30	20 13	0 51	25 20	1 19	21 39	2 17	4 40	0 44	11 20	2 13	32 11	9 11	23 43	23 43	23 9			n.a.
F 12	24 1	20 54	2 42	25 52	1 53	24 29	1 29	20 2	0 51	25 20	1 19	21 40	2 18	4 40	0 44	11 20	2 13	32 11	9 11	23 43	23 42	23 8			n.a.
S 13	24 2	23 8	1 26	25 52	1 50	24 19	1 29	19 50	0 50	25 20	1 19	21 41	2 18	4 40	0 44	11 20	2 13	32 12	9 11	23 43	23 42	23 8			n.a.
S 14	24 2	23 44	0 3	25 49	1 47	24 8	1 29	19 38	0 49	25 21	1 19	21 42	2 18	4 39	0 44	11 20	2 13	32 12	9 11	23 43	23 42	23 7			n.a.
M15	24 2	22 34	1n20	25 44	1 44	23 56	1 28	19 26	0 49	25 21	1 19	21 43	2 18	4 39	0 44	11 20	2 13	32 12	9 11	23 43	23 42	23 6			n.a.
T 16	24 1	19 46	2 38	25 37	1 39	23 44	1 28	19 14	0 48	25 21	1 20	21 44	2 18	4 39	0 44	11 21	2 13	32 13	9 12	23 43	23 41	23 5			n.a.
W17	24 0	15 41	3 44	25 28	1 34	23 31	1 27	19 2	0 47	25 21	1 20	21 45	2 19	4 39	0 44	11 21	2 13	32 13	9 12	23 43	23 41	23 4			n.a.
T 18	23 59	10 43	4 33	25 15	1 29	23 18	1 26	18 50	0 47	25 21	1 20	21 47	2 19	4 39	0 44	11 21	2 13	32 13	9 12	23 43	23 41	23 3			n.a.
F 19	23 57	5 19	5 4	25 1	1 23	23 3	1 25	18 37	0 46	25 22	1 20	21 48	2 19	4 39	0 45	11 21	2 13	32 14	9 12	23 43	23 41	23 2			n.a.
S 20	23 54	0n10	5 17	24 44	1 16	22 48	1 25	18 24	0 45	25 22	1 20	21 49	2 19	4 39	0 45	11 22	2 13	32 14	9 12	23 43	23 41	23 1			n.a.
S 21	23 52	5 29	5 11	24 24	1 8	22 33	1 24	18 12	0 45	25 22	1 20	21 50	2 19	4 39	0 45	11 22	2 13	32 15	9 12	23 43	23 40	23 0			n.a.
M22	23 48	10 23	4 50	24 2	1 0	22 16	1 23	17 59	0 44	25 22	1 20	21 51	2 20	4 40	0 45	11 22	2 13	32 15	9 12	23 43	23 40	22 59			n.a.
T 23	23 45	14 43	4 15	23 38	0 51	21 59	1 22	17 46	0 43	25 22	1 20	21 52	2 20	4 40	0 45	11 23	2 14	32 15	9 13	23 43	23 40	22 58			n.a.
W24	23 40	18 21	3 30	23 12	0 42	21 42	1 21	17 32	0 43	25 22	1 20	21 53	2 20	4 40	0 45	11 23	2 14	32 16	9 13	23 43	23 40	22 57			n.a.
T 25	23 36	21 7	2 35	22 43	0 32	21 24	1 19	17 19	0 42	25 22	1 20	21 54	2 20	4 40	0 45	11 23	2 14	32 16	9 13	23 43	23 39	22 56			n.a.
F 26	23 31	22 56	1 35	22 13	0 21	21 5	1 18	17 6	0 41	25 22	1 20	21 55	2 20	4 40	0 45	11 24	2 14	32 16	9 13	23 43	23 39	22 55			n.a.
S 27	23 25	23 43	0 31	21 41	0 10	20 46	1 17	16 52	0 40	25 23	1 21	21 56	2 20	4 40	0 45	11 24	2 14	32 17	9 13	23 43	23 39	22 54			n.a.
S 28	23 19	23 26	0 s34	21 8	0n 2	20 26	1 15	16 38	0 40	25 23	1 21	21 58	2 21	4 40	0 45	11 24	2 14	32 17	9 13	23 43	23 39	22 53			n.a.
M29	23 13	22 6	1 38	20 34	0 15	20 5	1 14	16 25	0 39	25 23	1 21	21 59	2 21	4 41	0 45	11 25	2 14	32 17	9 13	23 43	23 38	22 52			n.a.
T 30	23 6	19 47	2 37	19 59	0 27	19 44	1 13	16 11	0 38	25 23	1 21	22 0	2 21	4 41	0 45	11 25	2 14	32 18	9 14	23 43	23 38	22 51			n.a.
W31	22 s59	16n37	3 s30	19 s23	0n40	19 s23	1 s11	15 s57	0 s38	25n23	1n21	22n 1	2n21	4n41	0n45	11n25	2n14	32 s18	9 s14	23 s43	23 s38	22n50			n.a.

Julian Day Number = 572711.5, Delta T = 22h07m09s
Ecliptic obliquity = 24°02'01, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°20'59, Lahiri = -47°13'58 Julian Calendar 1 Jan. 3145 BCE == Greg. Calendar 6 Dec. 3146 BCE

The year -3144 astronomical counting style corresponds to year 3145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3145 BCE
geocentric

FEBRUARY 3145 BCE (-3144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 1 37	17♉31'08	14♌47	4♒23	11♒ 1	20♒10	29°R31	3°R54	20°R 7	6°R28	14♐48	20°R48	19♐45	2♋58	n.a.	T 1
F 2	7 5 33	18°30'12	26°58	5°55	12°14	20°51	29♊24	3♌50	20♍ 7	6♍27	14°50	20♐43	19°42	3° 4	n.a.	F 2
S 3	7 9 30	19°29'13	9♍18	7°23	13°28	21°33	29°17	3°46	20° 6	6°26	14°51	20°38	19°39	3°11	n.a.	S 3
S 4	7 13 26	20°28'13	21°52	8°45	14°41	22°15	29°11	3°41	20° 5	6°25	14°53	20°34	19°35	3°18	n.a.	S 4
M 5	7 17 23	21°27'10	4♎41	10° 3	15°54	22°56	29° 4	3°37	20° 4	6°24	14°54	20°32	19°32	3°24	n.a.	M 5
T 6	7 21 19	22°26'06	17°48	11°14	17° 8	23°38	28°57	3°33	20° 3	6°23	14°56	20°D31	19°29	3°31	n.a.	T 6
W 7	7 25 16	23°25'00	1♏15	12°19	18°21	24°19	28°50	3°28	20° 2	6°22	14°57	20°31	19°26	3°38	n.a.	W 7
T 8	7 29 12	24°23'51	15° 5	13°18	19°34	25° 1	28°44	3°24	20° 1	6°21	14°58	20°32	19°23	3°44	n.a.	T 8
F 9	7 33 9	25°22'41	29°18	14°11	20°47	25°42	28°38	3°19	20° 0	6°19	15° 0	20°33	19°20	3°51	n.a.	F 9
S 10	7 37 5	26°21'29	13♐52	14°57	22° 0	26°23	28°31	3°15	19°59	6°18	15° 1	20°R34	19°16	3°58	n.a.	S 10
S 11	7 41 2	27°20'15	28°44	15°36	23°14	27° 5	28°25	3°10	19°58	6°17	15° 3	20°34	19°13	4° 4	n.a.	S 11
M12	7 44 59	28°19'00	13♉48	16° 9	24°27	27°46	28°19	3° 6	19°57	6°16	15° 4	20°33	19°10	4°11	n.a.	M12
T 13	7 48 55	29°17'41	28°55	16°34	25°40	28°27	28°13	3° 1	19°56	6°15	15° 5	20°29	19° 7	4°18	n.a.	T 13
W14	7 52 52	0♒16'21	13♒56	16°53	26°53	29° 9	28° 8	2°57	19°55	6°14	15° 7	20°24	19° 4	4°24	n.a.	W14
T 15	7 56 48	1°14'59	28°43	17° 5	28° 6	29°50	28° 2	2°52	19°53	6°12	15° 8	20°18	19° 1	4°31	n.a.	T 15
F 16	8 0 45	2°13'34	13♓ 6	17°R11	29°18	0♓31	27°57	2°48	19°52	6°11	15° 9	20°11	18°57	4°37	n.a.	F 16
S 17	8 4 41	3°12'06	27° 2	17°10	0♓31	1°12	27°51	2°43	19°50	6°10	15°10	20° 6	18°54	4°44	n.a.	S 17
S 18	8 8 38	4°10'37	10♈30	17° 2	1°44	1°53	27°46	2°39	19°49	6° 8	15°12	20° 1	18°51	4°51	n.a.	S 18
M19	8 12 34	5° 9'05	23°31	16°49	2°57	2°34	27°41	2°34	19°48	6° 7	15°13	19°59	18°48	4°57	n.a.	M19
T 20	8 16 31	6° 7'30	6♉ 7	16°30	4° 9	3°15	27°36	2°30	19°46	6° 6	15°14	19°D58	18°45	5° 4	n.a.	T 20
W21	8 20 27	7° 5'53	18°23	16° 6	5°22	3°56	27°32	2°25	19°44	6° 4	15°15	19°59	18°41	5°11	n.a.	W21
T 22	8 24 24	8° 4'15	0♊25	15°38	6°35	4°37	27°27	2°21	19°43	6° 3	15°17	20° 0	18°38	5°17	n.a.	T 22
F 23	8 28 20	9° 2'33	12°17	15° 5	7°47	5°18	27°23	2°16	19°41	6° 2	15°18	20° 1	18°35	5°24	n.a.	F 23
S 24	8 32 17	10° 0'50	24° 4	14°29	9° 0	5°59	27°19	2°12	19°40	6° 0	15°19	20°R 1	18°32	5°31	n.a.	S 24
S 25	8 36 14	10°59'04	5♋51	13°50	10°12	6°40	27°15	2° 7	19°38	5°59	15°20	20° 0	18°29	5°37	n.a.	S 25
M26	8 40 10	11°57'16	17°41	13°10	11°24	7°21	27°11	2° 3	19°36	5°57	15°21	19°56	18°26	5°44	n.a.	M26
T 27	8 44 7	12°55'26	29°37	12°28	12°37	8° 1	27° 7	1°59	19°34	5°56	15°22	19°50	18°22	5°51	n.a.	T 27
W28	8 48 3	13°53'34	11♌41	11°46	13°49	8°42	27° 4	1°54	19°32	5°55	15°23	19°42	18°19	5°57	n.a.	W28
T 29	8 52 0	14♒51'40	23♌55	11♒ 4	15♓ 1	9♓23	27♊ 0	1♌50	19♍31	5♍53	15♐24	19♐33	18♐16	6♋ 4	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s51	12n46	4s14	18s47	0n53	19s 0	1s 9	15s43	0s37	25n23	1n21	22n 2	2n21	4n42	0n45	11n26	2n14	32s19	9s14	23s42	23s38	22n49		n.a.
F 2	22 43	8 21	4 47	18 11	1 6	18 38	1 8	15 28	0 36	25 23	1 21	22 3	2 21	4 42	0 45	11 26	2 14	32 19	9 14	23 42	23 37	22 48		n.a.
S 3	22 35	3 33	5 7	17 36	1 20	18 15	1 6	15 14	0 36	25 23	1 21	22 5	2 21	4 42	0 45	11 27	2 14	32 19	9 14	23 42	23 37	22 47		n.a.
S 4	22 26	1s28	5 13	17 1	1 33	17 51	1 4	15 0	0 35	25 23	1 21	22 6	2 22	4 43	0 45	11 27	2 14	32 20	9 15	23 41	23 37	22 46		n.a.
M 5	22 16	6 32	5 4	16 28	1 46	17 27	1 2	14 45	0 34	25 23	1 21	22 7	2 22	4 43	0 45	11 27	2 14	32 20	9 15	23 41	23 37	22 45		n.a.
T 6	22 7	11 25	4 39	15 56	1 59	17 3	1 0	14 30	0 34	25 23	1 21	22 8	2 22	4 43	0 45	11 28	2 14	32 20	9 15	23 41	23 36	22 44		n.a.
W 7	21 57	15 54	3 58	15 25	2 12	16 38	0 58	14 16	0 33	25 23	1 21	22 9	2 22	4 44	0 45	11 28	2 14	32 21	9 15	23 41	23 36	22 43		n.a.
T 8	21 46	19 39	3 2	14 57	2 24	16 12	0 56	14 1	0 32	25 22	1 21	22 10	2 22	4 44	0 45	11 29	2 15	32 21	9 15	23 41	23 36	22 42		n.a.
F 9	21 35	22 21	1 54	14 31	2 35	15 46	0 54	13 46	0 32	25 22	1 21	22 12	2 22	4 45	0 45	11 29	2 15	32 22	9 16	23 41	23 36	22 41		n.a.
S 10	21 24	23 38	0 37	14 7	2 46	15 20	0 52	13 31	0 31	25 22	1 21	22 13	2 22	4 45	0 45	11 30	2 15	32 22	9 16	23 41	23 35	22 40		n.a.
S 11	21 12	23 17	0n44	13 45	2 56	14 54	0 50	13 16	0 30	25 22	1 21	22 14	2 22	4 45	0 45	11 30	2 15	32 22	9 16	23 41	23 35	22 39		n.a.
M12	21 1	21 15	2 3	13 26	3 6	14 27	0 48	13 1	0 30	25 22	1 21	22 15	2 22	4 46	0 45	11 31	2 15	32 23	9 16	23 41	23 35	22 38		n.a.
T 13	20 48	17 44	3 14	13 10	3 14	13 59	0 45	12 45	0 29	25 22	1 21	22 16	2 22	4 47	0 45	11 31	2 15	32 23	9 16	23 41	23 34	22 37		n.a.
W14	20 36	13 4	4 10	12 58	3 22	13 32	0 43	12 30	0 28	25 22	1 21	22 17	2 22	4 47	0 45	11 32	2 15	32 23	9 17	23 41	23 34	22 36		n.a.
T 15	20 22	7 43	4 49	12 48	3 28	13 4	0 41	12 15	0 28	25 22	1 21	22 19	2 23	4 48	0 45	11 32	2 15	32 24	9 17	23 40	23 34	22 35		n.a.
F 16	20 9	2 5	5 8	12 41	3 33	12 35	0 38	11 59	0 27	25 22	1 21	22 20	2 23	4 48	0 45	11 33	2 15	32 24	9 17	23 40	23 34	22 33		n.a.
S 17	19 55	3n29	5 8	12 38	3 37	12 7	0 36	11 43	0 26	25 22	1 21	22 21	2 23	4 49	0 45	11 33	2 15	32 25	9 17	23 39	23 33	22 32		n.a.
S 18	19 41	8 41	4 51	12 38	3 40	11 38	0 33	11 28	0 26	25 21	1 21	22 22	2 23	4 49	0 45	11 34	2 15	32 25	9 18	23 39	23 33	22 31		n.a.
M19	19 27	13 20	4 19	12 41	3 41	11 9	0 30	11 12	0 25	25 21	1 20	22 23	2 23	4 50	0 45	11 34	2 15	32 25	9 18	23 39	23 33	22 30		n.a.
T 20	19 12	17 16	3 35	12 47	3 40	10 39	0 28	10 56	0 25	25 21	1 20	22 24	2 23	4 51	0 46	11 35	2 15	32 26	9 18	23 39	23 33	22 29		n.a.
W21	18 57	20 20	2 43	12 56	3 38	10 10	0 25	10 41	0 24	25 21	1 20	22 25	2 23	4 51	0 46	11 36	2 15	32 26	9 18	23 39	23 32	22 28		n.a.
T 22	18 42	22 26	1 44	13 8	3 35	9 40	0 22	10 25	0 23	25 21	1 20	22 26	2 23	4 52	0 46	11 36	2 15	32 27	9 19	23 39	23 32	22 27		n.a.
F 23	18 26	23 31	0 42	13 23	3 30	9 10	0 20	10 9	0 23	25 21	1 20	22 28	2 23	4 53	0 46	11 37	2 15	32 27	9 19	23 39	23 32	22 26		n.a.
S 24	18 10	23 32	0s22	13 40	3 23	8 39	0 17	9 53	0 22	25 20	1 20	22 29	2 23	4 53	0 46	11 37	2 15	32 27	9 19	23 39	23 31	22 25		n.a.
S 25	17 54	22 30	1 24	13 59	3 15	8 9	0 14	9 37	0 21	25 20	1 20	22 30	2 23	4 54	0 46	11 38	2 15	32 28	9 19	23 39	23 31	22 23		n.a.
M26	17 38	20 28	2 23	14 19	3 5	7 38	0 11	9 21	0 21	25 20	1 20	22 31	2 23	4 55	0 46	11 38	2 15	32 28	9 20	23 38	23 31	22 22		n.a.
T 27	17 21	17 32	3 16	14 42	2 55	7 7	0 8	9 4	0 20	25 20	1 20	22 32	2 23	4 55	0 46	11 39	2 15	32 28	9 20	23 38	23 31	22 21		n.a.
W28	17 4	13 51	4 1	15 5	2 43	6 36	0 5	8 48	0 19	25 20	1 20	22 33	2 23	4 56	0 46	11 40	2 15	32 29	9 20	23 37	23 30	22 20		n.a.
T 29	16s47	9n33	4s35	15s29	2n30	6s 5	0s 3	8s32	0s19	25n20	1n20	22n34	2n23	4n57	0n46	11n40	2n15	32s29	9s20	23s37	23s30	22n19		n.a.

Julian Day Number = 572742.5, Delta T = 22h07m07s
Ecliptic obliquity = 24°02'00, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°20'54, Lahiri = -47°13'54 Julian Calendar 1 Feb. 3145 BCE == Greg. Calendar 6 Jan. 3145 BCE

The year -3144 astronomical counting style corresponds to year 3145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3145 BCE
geocentric

MARCH 3145 BCE (-3144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 55 56	15♒49'44	6♍19	10°R23	16♓13	10♓ 3	26°R57	1°R46	19°R29	5°R52	15♐25	19°R22	18♐13	6♋11	n.a.	F 1
S 2	8 59 53	16°47'46	18°55	9♒44	17°25	10°44	26♊54	1♌41	19♍27	5♍50	15°26	19♐12	18°10	6°17	n.a.	S 2
S 3	9 3 49	17°45'47	1♎42	9° 8	18°37	11°25	26°51	1°37	19°25	5°49	15°27	19° 4	18° 7	6°24	n.a.	S 3
M 4	9 7 46	18°43'46	14°42	8°35	19°49	12° 5	26°49	1°33	19°23	5°47	15°28	18°57	18° 3	6°31	n.a.	M 4
T 5	9 11 42	19°41'43	27°56	8° 5	21° 1	12°46	26°46	1°29	19°21	5°46	15°29	18°52	18° 0	6°37	n.a.	T 5
W 6	9 15 39	20°39'39	11♏24	7°39	22°13	13°26	26°44	1°24	19°19	5°44	15°30	18°50	17°57	6°44	n.a.	W 6
T 7	9 19 36	21°37'33	25° 8	7°17	23°24	14° 6	26°42	1°20	19°17	5°42	15°31	18°D50	17°54	6°51	n.a.	T 7
F 8	9 23 32	22°35'26	9♐ 9	6°59	24°36	14°47	26°40	1°16	19°15	5°41	15°32	18°50	17°51	6°57	n.a.	F 8
S 9	9 27 29	23°33'18	23°26	6°46	25°48	15°27	26°38	1°12	19°12	5°39	15°33	18°R51	17°47	7° 4	n.a.	S 9
S 10	9 31 25	24°31'08	7♑59	6°38	26°59	16° 7	26°36	1° 8	19°10	5°38	15°33	18°49	17°44	7°11	n.a.	S 10
M11	9 35 22	25°28'56	22°43	6°D35	28°11	16°48	26°35	1° 4	19° 8	5°36	15°34	18°46	17°41	7°17	n.a.	M11
T 12	9 39 18	26°26'43	7♒32	6°37	29°22	17°28	26°34	1° 0	19° 6	5°35	15°35	18°39	17°38	7°24	n.a.	T 12
W13	9 43 15	27°24'29	22°19	6°43	0♈33	18° 8	26°33	0°57	19° 4	5°33	15°36	18°31	17°35	7°30	n.a.	W13
T 14	9 47 11	28°22'12	6♓56	6°54	1°45	18°48	26°32	0°53	19° 1	5°31	15°36	18°21	17°32	7°37	n.a.	T 14
F 15	9 51 8	29°19'54	21°14	7° 9	2°56	19°29	26°31	0°49	18°59	5°30	15°37	18°10	17°28	7°44	n.a.	F 15
S 16	9 55 4	0♓17'35	5♈10	7°29	4° 7	20° 9	26°31	0°45	18°57	5°28	15°38	18° 0	17°25	7°50	n.a.	S 16
S 17	9 59 1	1°15'13	18°39	7°54	5°18	20°49	26°31	0°42	18°55	5°26	15°38	17°52	17°22	7°57	n.a.	S 17
M18	10 2 57	2°12'50	1♉42	8°22	6°29	21°29	26°D30	0°38	18°52	5°25	15°39	17°46	17°19	8° 4	n.a.	M18
T 19	10 6 54	3°10'26	14°21	8°55	7°40	22° 9	26°31	0°35	18°50	5°23	15°40	17°42	17°16	8°10	n.a.	T 19
W20	10 10 51	4° 7'59	26°39	9°32	8°51	22°49	26°31	0°31	18°47	5°22	15°40	17°41	17°12	8°17	n.a.	W20
T 21	10 14 47	5° 5'31	8♊42	10°13	10° 2	23°29	26°31	0°28	18°45	5°20	15°41	17°D41	17° 9	8°24	n.a.	T 21
F 22	10 18 44	6° 3'01	20°35	10°57	11°12	24° 9	26°32	0°25	18°43	5°18	15°41	17°R41	17° 6	8°30	n.a.	F 22
S 23	10 22 40	7° 0'30	2♋23	11°45	12°23	24°49	26°33	0°22	18°40	5°17	15°42	17°40	17° 3	8°37	n.a.	S 23
S 24	10 26 37	7°57'57	14°12	12°36	13°33	25°29	26°34	0°19	18°38	5°15	15°42	17°38	17° 0	8°44	n.a.	S 24
M25	10 30 33	8°55'22	26° 5	13°31	14°44	26° 8	26°35	0°15	18°35	5°14	15°43	17°33	16°57	8°50	n.a.	M25
T 26	10 34 30	9°52'46	8♌ 8	14°29	15°54	26°48	26°36	0°12	18°33	5°12	15°43	17°25	16°53	8°57	n.a.	T 26
W27	10 38 26	10°50'09	20°22	15°30	17° 4	27°28	26°38	0°10	18°31	5°10	15°43	17°15	16°50	9° 4	n.a.	W27
T 28	10 42 23	11°47'30	2♍49	16°35	18°15	28° 8	26°40	0° 7	18°28	5° 9	15°44	17° 3	16°47	9°10	n.a.	T 28
F 29	10 46 20	12°44'50	15°30	17°42	19°25	28°47	26°41	0° 4	18°26	5° 7	15°44	16°50	16°44	9°17	n.a.	F 29
S 30	10 50 16	13°42'08	28°24	18°52	20°35	29°27	26°43	0° 1	18°23	5° 5	15°44	16°38	16°41	9°24	n.a.	S 30
S 31	10 54 13	14♓39'26	11♎32	20♒ 5	21♈45	0♈ 7	26♊46	29♋59	18♍21	5♍ 4	15♐45	16♐26	16♐38	9♋30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s29	4n49	4s57	15s54	2n16	5s34	0n 0	8s16	0s18	25n19	1n20	22n35	2n23	4n58	0n46	11n41	2n15	32s30	9s21	23s36	23s30	22n18		n.a.
S 2	16 11	0s10	5 5	16 19	2 1	5 2	0 3	7 59	0 17	25 19	1 20	22 36	2 23	4 59	0 46	11 41	2 16	32 30	9 21	23 35	23 29	22 17		n.a.
S 3	15 53	5 14	4 58	16 43	1 46	4 31	0 6	7 43	0 17	25 19	1 19	22 37	2 23	4 59	0 46	11 42	2 16	32 30	9 21	23 34	23 29	22 15		n.a.
M 4	15 35	10 8	4 35	17 7	1 30	3 59	0 9	7 27	0 16	25 19	1 19	22 38	2 23	5 0	0 46	11 43	2 16	32 31	9 21	23 34	23 29	22 14		n.a.
T 5	15 16	14 41	3 57	17 31	1 14	3 27	0 12	7 10	0 16	25 19	1 19	22 39	2 23	5 1	0 46	11 43	2 16	32 31	9 22	23 33	23 29	22 13		n.a.
W 6	14 58	18 34	3 6	17 53	0 58	2 56	0 16	6 54	0 15	25 19	1 19	22 40	2 23	5 2	0 46	11 44	2 16	32 32	9 22	23 33	23 28	22 12		n.a.
T 7	14 39	21 31	2 3	18 14	0 42	2 24	0 19	6 37	0 14	25 18	1 19	22 41	2 23	5 3	0 46	11 44	2 16	32 32	9 22	23 33	23 28	22 11		n.a.
F 8	14 19	23 13	0 52	18 34	0 26	1 52	0 22	6 21	0 14	25 18	1 19	22 41	2 23	5 4	0 46	11 45	2 16	32 32	9 23	23 33	23 28	22 10		n.a.
S 9	14 0	23 27	0n25	18 52	0 11	1 20	0 25	6 4	0 13	25 18	1 19	22 42	2 23	5 4	0 46	11 46	2 16	32 33	9 23	23 33	23 27	22 8		n.a.
S 10	13 40	22 7	1 40	19 9	0s 5	0 48	0 28	5 48	0 12	25 18	1 19	22 43	2 23	5 5	0 46	11 46	2 16	32 33	9 23	23 33	23 27	22 7		n.a.
M11	13 21	19 16	2 50	19 24	0 19	0 16	0 31	5 31	0 12	25 18	1 19	22 44	2 23	5 6	0 46	11 47	2 16	32 33	9 23	23 33	23 27	22 6		n.a.
T 12	13 1	15 10	3 49	19 37	0 33	0n16	0 34	5 14	0 11	25 18	1 18	22 45	2 23	5 7	0 46	11 47	2 16	32 34	9 24	23 32	23 27	22 5		n.a.
W13	12 40	10 8	4 32	19 49	0 47	0 48	0 37	4 58	0 11	25 18	1 18	22 46	2 23	5 8	0 46	11 48	2 16	32 34	9 24	23 31	23 26	22 4		n.a.
T 14	12 20	4 36	4 57	19 58	1 0	1 20	0 40	4 41	0 10	25 17	1 18	22 46	2 23	5 9	0 46	11 49	2 16	32 35	9 24	23 30	23 26	22 2		n.a.
F 15	11 59	1n 3	5 2	20 6	1 12	1 51	0 44	4 24	0 9	25 17	1 18	22 47	2 22	5 10	0 46	11 49	2 16	32 35	9 25	23 29	23 26	22 1		n.a.
S 16	11 39	6 30	4 49	20 12	1 24	2 23	0 47	4 8	0 9	25 17	1 18	22 48	2 22	5 11	0 46	11 50	2 16	32 35	9 25	23 29	23 25	22 0		n.a.
S 17	11 18	11 29	4 20	20 16	1 34	2 55	0 50	3 51	0 8	25 17	1 18	22 49	2 22	5 12	0 46	11 51	2 16	32 36	9 25	23 28	23 25	21 59		n.a.
M18	10 57	15 46	3 39	20 18	1 45	3 27	0 53	3 34	0 7	25 17	1 18	22 49	2 22	5 13	0 46	11 51	2 16	32 36	9 25	23 27	23 25	21 57		n.a.
T 19	10 35	19 12	2 47	20 18	1 54	3 58	0 56	3 18	0 7	25 17	1 18	22 50	2 22	5 14	0 46	11 52	2 16	32 36	9 26	23 27	23 24	21 56		n.a.
W20	10 14	21 40	1 49	20 16	2 2	4 30	0 59	3 1	0 6	25 17	1 17	22 51	2 22	5 15	0 46	11 52	2 16	32 37	9 26	23 27	23 24	21 55		n.a.
T 21	9 53	23 5	0 48	20 12	2 10	5 1	1 2	2 44	0 6	25 16	1 17	22 51	2 22	5 16	0 46	11 53	2 16	32 37	9 26	23 27	23 24	21 54		n.a.
F 22	9 31	23 26	0s15	20 6	2 17	5 32	1 5	2 27	0 5	25 16	1 17	22 52	2 22	5 16	0 46	11 54	2 16	32 37	9 27	23 27	23 23	21 52		n.a.
S 23	9 9	22 43	1 17	19 59	2 23	6 3	1 8	2 11	0 4	25 16	1 17	22 53	2 22	5 17	0 46	11 54	2 16	32 38	9 27	23 27	23 23	21 51		n.a.
S 24	8 47	21 0	2 16	19 49	2 29	6 34	1 11	1 54	0 4	25 16	1 17	22 53	2 22	5 18	0 46	11 55	2 16	32 38	9 27	23 26	23 23	21 50		n.a.
M25	8 25	18 22	3 9	19 37	2 34	7 5	1 14	1 37	0 3	25 16	1 17	22 54	2 22	5 19	0 46	11 55	2 16	32 39	9 27	23 26	23 22	21 49		n.a.
T 26	8 3	14 56	3 54	19 24	2 38	7 36	1 17	1 20	0 3	25 16	1 17	22 54	2 22	5 20	0 46	11 56	2 16	32 39	9 28	23 25	23 22	21 47		n.a.
W27	7 41	10 49	4 28	19 8	2 41	8 6	1 20	1 4	0 2	25 16	1 16	22 55	2 21	5 21	0 46	11 57	2 16	32 39	9 28	23 24	23 22	21 46		n.a.
T 28	7 19	6 12	4 51	18 51	2 44	8 36	1 23	0 47	0 1	25 16	1 16	22 56	2 21	5 22	0 46	11 57	2 16	32 40	9 28	23 23	23 22	21 45		n.a.
F 29	6 56	1 15	5 0	18 32	2 46	9 6	1 26	0 30	0 1	25 16	1 16	22 56	2 21	5 23	0 46	11 58	2 16	32 40	9 29	23 22	23 21	21 44		n.a.
S 30	6 34	3s50	4 54	18 10	2 47	9 36	1 29	0 14	0 0	25 16	1 16	22 57	2 21	5 24	0 46	11 58	2 16	32 40	9 29	23 21	23 21	21 42		n.a.
S 31	6s11	8s50	4s33	17s47	2s47	10n 6	1n32	0n 3	0n 0	25n15	1n16	22n57	2n21	5n25	0n46	11n59	2n16	32s41	9s29	23s19	23s21	21n41		n.a.

Julian Day Number = 572771.5, Delta T = 22h07m04s
Ecliptic obliquity = 24°02'01, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°20'51, Lahiri = -47°13'50 Julian Calendar 1 March 3145 BCE == Greg. Calendar 4 Feb. 3145 BCE

The year -3144 astronomical counting style corresponds to year 3145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3145 BCE
geocentric

APRIL 3145 BCE (-3144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 58 9	15♓36'43	24♎51	21♒21	22♈54	0♈46	26♊48	29°R56	18°R18	5°R 2	15♐45	16°R17	16♐34	9♋37	n.a.	M 1
T 2	11 2 6	16°33'58	8♏21	22°39	24° 4	1°26	26°51	29♋54	18♍16	5♍ 1	15°45	16♐11	16°31	9°44	n.a.	T 2
W 3	11 6 2	17°31'13	22° 1	24° 0	25°14	2° 5	26°53	29°51	18°13	4°59	15°46	16° 8	16°28	9°50	n.a.	W 3
T 4	11 9 59	18°28'28	5♐50	25°24	26°23	2°45	26°56	29°49	18°11	4°58	15°46	16° 7	16°25	9°57	n.a.	T 4
F 5	11 13 55	19°25'42	19°49	26°50	27°33	3°24	26°59	29°47	18° 8	4°56	15°46	16° 7	16°22	10° 4	n.a.	F 5
S 6	11 17 52	20°22'55	3♑57	28°19	28°42	4° 4	27° 3	29°45	18° 6	4°54	15°46	16° 6	16°18	10°10	n.a.	S 6
S 7	11 21 49	21°20'07	18°13	29°51	29°51	4°43	27° 6	29°43	18° 3	4°53	15°46	16° 5	16°15	10°17	n.a.	S 7
M 8	11 25 45	22°17'19	2♒36	1♓25	1♉ 0	5°23	27°10	29°41	18° 1	4°51	15°46	16° 1	16°12	10°24	n.a.	M 8
T 9	11 29 42	23°14'30	17° 1	3° 2	2° 9	6° 2	27°14	29°39	17°58	4°50	15°46	15°54	16° 9	10°30	n.a.	T 9
W10	11 33 38	24°11'40	1♓24	4°41	3°18	6°42	27°17	29°38	17°56	4°48	15°46	15°45	16° 6	10°37	n.a.	W10
T 11	11 37 35	25° 8'50	15°39	6°22	4°27	7°21	27°22	29°36	17°53	4°47	15°R46	15°34	16° 3	10°44	n.a.	T 11
F 12	11 41 31	26° 5'59	29°40	8° 6	5°36	8° 0	27°26	29°34	17°51	4°45	15°46	15°22	15°59	10°50	n.a.	F 12
S 13	11 45 28	27° 3'08	13♈23	9°53	6°44	8°40	27°30	29°33	17°49	4°44	15°46	15°11	15°56	10°57	n.a.	S 13
S 14	11 49 24	28° 0'15	26°44	11°42	7°53	9°19	27°35	29°32	17°46	4°42	15°46	15° 2	15°53	11° 4	n.a.	S 14
M15	11 53 21	28°57'22	9♉42	13°33	9° 1	9°58	27°40	29°30	17°44	4°41	15°46	14°55	15°50	11°10	n.a.	M15
T 16	11 57 18	29°54'28	22°19	15°27	10°10	10°37	27°44	29°29	17°41	4°39	15°46	14°51	15°47	11°17	n.a.	T 16
W17	12 1 14	0♈51'33	4♊37	17°23	11°18	11°17	27°49	29°28	17°39	4°38	15°46	14°49	15°43	11°23	n.a.	W17
T 18	12 5 11	1°48'38	16°40	19°21	12°26	11°56	27°55	29°27	17°36	4°37	15°46	14°D49	15°40	11°30	n.a.	T 18
F 19	12 9 7	2°45'42	28°34	21°21	13°34	12°35	28° 0	29°26	17°34	4°35	15°46	14°R49	15°37	11°37	n.a.	F 19
S 20	12 13 4	3°42'45	10♋24	23°24	14°41	13°14	28° 5	29°25	17°32	4°34	15°45	14°49	15°34	11°43	n.a.	S 20
S 21	12 17 0	4°39'47	22°14	25°28	15°49	13°53	28°11	29°25	17°29	4°33	15°45	14°47	15°31	11°50	n.a.	S 21
M22	12 20 57	5°36'48	4♌11	27°34	16°57	14°32	28°17	29°24	17°27	4°31	15°45	14°44	15°28	11°57	n.a.	M22
T 23	12 24 54	6°33'49	16°18	29°41	18° 4	15°11	28°23	29°24	17°25	4°30	15°45	14°38	15°24	12° 3	n.a.	T 23
W24	12 28 50	7°30'50	28°39	1♈49	19°11	15°50	28°29	29°23	17°22	4°29	15°44	14°30	15°21	12°10	n.a.	W24
T 25	12 32 47	8°27'50	11♍18	3°59	20°18	16°29	28°35	29°23	17°20	4°27	15°44	14°20	15°18	12°17	n.a.	T 25
F 26	12 36 43	9°24'49	24°13	6° 9	21°25	17° 8	28°41	29°23	17°18	4°26	15°44	14° 9	15°15	12°23	n.a.	F 26
S 27	12 40 40	10°21'48	7♎27	8°20	22°32	17°47	28°48	29°22	17°16	4°25	15°43	13°59	15°12	12°30	n.a.	S 27
S 28	12 44 36	11°18'47	20°56	10°31	23°38	18°26	28°55	29°D22	17°14	4°24	15°43	13°49	15° 9	12°37	n.a.	S 28
M29	12 48 33	12°15'46	4♏39	12°42	24°45	19° 5	29° 1	29°23	17°11	4°22	15°42	13°42	15° 5	12°43	n.a.	M29
T 30	12 52 29	13♈12'45	18♏32	14♈52	25♉51	19♈44	29♊ 8	29♋23	17♍ 9	4♍21	15♐42	13♐37	15♐ 2	12♋50	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5 s48	13 s30	3 s56	17 s22	2 s47	10n35	1n35	0n20	0n 1	25n15	1n16	22n57	2n21	5n26	0n46	12n 0	2n16	32 s41	9 s30	23 s18	23 s20	21n40		n.a.
T 2	5 26	17 33	3 5	16 55	2 46	11 4	1 38	0 36	0 2	25 15	1 16	22 58	2 21	5 27	0 46	12 0	2 16	32 41	9 30	23 18	23 20	21 38		n.a.
W 3	5 3	20 43	2 4	16 26	2 45	11 33	1 40	0 53	0 2	25 15	1 16	22 58	2 21	5 28	0 46	12 1	2 16	32 42	9 30	23 17	23 20	21 37		n.a.
T 4	4 40	22 42	0 54	15 55	2 42	12 1	1 43	1 10	0 3	25 15	1 15	22 59	2 20	5 29	0 46	12 1	2 16	32 42	9 31	23 17	23 19	21 36		n.a.
F 5	4 17	23 18	0n20	15 22	2 40	12 29	1 46	1 26	0 3	25 15	1 15	22 59	2 20	5 30	0 46	12 2	2 16	32 42	9 31	23 17	23 19	21 34		n.a.
S 6	3 54	22 26	1 33	14 47	2 36	12 57	1 48	1 43	0 4	25 15	1 15	22 59	2 20	5 31	0 46	12 3	2 16	32 43	9 31	23 17	23 19	21 33		n.a.
S 7	3 31	20 6	2 41	14 10	2 32	13 25	1 51	1 59	0 5	25 15	1 15	23 0	2 20	5 32	0 46	12 3	2 16	32 43	9 31	23 17	23 18	21 32		n.a.
M 8	3 8	16 30	3 40	13 31	2 27	13 52	1 53	2 16	0 5	25 15	1 15	23 0	2 20	5 33	0 46	12 4	2 16	32 43	9 32	23 17	23 18	21 31		n.a.
T 9	2 45	11 56	4 24	12 51	2 22	14 19	1 56	2 32	0 6	25 15	1 15	23 0	2 20	5 34	0 46	12 4	2 16	32 44	9 32	23 16	23 18	21 29		n.a.
W10	2 22	6 43	4 52	12 8	2 16	14 46	1 58	2 49	0 6	25 15	1 15	23 0	2 20	5 35	0 46	12 5	2 16	32 44	9 32	23 15	23 17	21 28		n.a.
T 11	1 58	1 11	5 1	11 24	2 10	15 12	2 0	3 5	0 7	25 15	1 14	23 1	2 19	5 36	0 46	12 5	2 16	32 44	9 33	23 14	23 17	21 27		n.a.
F 12	1 35	4n18	4 52	10 37	2 3	15 38	2 2	3 22	0 7	25 15	1 14	23 1	2 19	5 37	0 46	12 6	2 16	32 44	9 33	23 12	23 17	21 25		n.a.
S 13	1 12	9 28	4 26	9 49	1 55	16 3	2 5	3 38	0 8	25 15	1 14	23 1	2 19	5 38	0 46	12 6	2 16	32 45	9 33	23 11	23 16	21 24		n.a.
S 14	0 49	14 3	3 46	9 0	1 47	16 28	2 7	3 55	0 9	25 15	1 14	23 1	2 19	5 39	0 46	12 7	2 16	32 45	9 34	23 10	23 16	21 22		n.a.
M15	0 25	17 50	2 55	8 8	1 39	16 53	2 9	4 11	0 9	25 15	1 14	23 1	2 19	5 40	0 46	12 7	2 16	32 45	9 34	23 9	23 16	21 21		n.a.
T 16	0 2	20 41	1 57	7 15	1 30	17 17	2 11	4 27	0 10	25 15	1 14	23 1	2 19	5 41	0 46	12 8	2 15	32 46	9 34	23 9	23 15	21 20		n.a.
W17	0n21	22 28	0 54	6 20	1 21	17 41	2 13	4 43	0 10	25 15	1 14	23 1	2 18	5 42	0 46	12 8	2 15	32 46	9 35	23 9	23 15	21 18		n.a.
T 18	0 44	23 11	0 s10	5 24	1 11	18 5	2 14	5 0	0 11	25 15	1 14	23 1	2 18	5 43	0 46	12 9	2 15	32 46	9 35	23 9	23 14	21 17		n.a.
F 19	1 7	22 49	1 13	4 26	1 1	18 28	2 16	5 16	0 11	25 14	1 13	23 1	2 18	5 44	0 46	12 9	2 15	32 46	9 35	23 9	23 14	21 16		n.a.
S 20	1 31	21 26	2 12	3 28	0 51	18 50	2 18	5 32	0 12	25 14	1 13	23 1	2 18	5 45	0 46	12 10	2 15	32 47	9 35	23 9	23 14	21 14		n.a.
S 21	1 54	19 6	3 5	2 28	0 40	19 12	2 19	5 48	0 12	25 14	1 13	23 1	2 18	5 46	0 46	12 10	2 15	32 47	9 36	23 8	23 13	21 13		n.a.
M22	2 17	15 57	3 51	1 27	0 30	19 34	2 21	6 4	0 13	25 14	1 13	23 1	2 18	5 47	0 46	12 11	2 15	32 47	9 36	23 8	23 13	21 11		n.a.
T 23	2 40	12 6	4 27	0 25	0 19	19 55	2 22	6 20	0 14	25 14	1 13	23 1	2 18	5 47	0 46	12 11	2 15	32 47	9 36	23 7	23 13	21 10		n.a.
W24	3 3	7 41	4 52	0n37	0 8	20 15	2 24	6 36	0 14	25 14	1 13	23 1	2 17	5 48	0 46	12 12	2 15	32 48	9 37	23 6	23 12	21 9		n.a.
T 25	3 26	2 51	5 3	1 39	0n 2	20 35	2 25	6 52	0 15	25 14	1 13	23 1	2 17	5 49	0 46	12 12	2 15	32 48	9 37	23 5	23 12	21 7		n.a.
F 26	3 49	2 s12	4 59	2 42	0 13	20 55	2 26	7 8	0 15	25 14	1 13	23 1	2 17	5 50	0 46	12 13	2 15	32 48	9 37	23 4	23 12	21 6		n.a.
S 27	4 12	7 16	4 39	3 44	0 23	21 14	2 27	7 23	0 16	25 14	1 12	23 1	2 17	5 51	0 46	12 13	2 15	32 48	9 37	23 3	23 11	21 4		n.a.
S 28	4 35	12 6	4 3	4 46	0 33	21 32	2 28	7 39	0 16	25 14	1 12	23 1	2 17	5 52	0 46	12 14	2 15	32 49	9 38	23 2	23 11	21 3		n.a.
M29	4 58	16 24	3 12	5 47	0 43	21 50	2 29	7 55	0 17	25 14	1 12	23 1	2 16	5 53	0 46	12 14	2 15	32 49	9 38	23 1	23 11	21 2		n.a.
T 30	5n20	19 s51	2 s10	6n48	0n52	22n 7	2n30	8n10	0n17	25n14	1n12	23n 0	2n16	5n54	0n46	12n14	2n15	32 s49	9 s38	23 s 0	23 s10	21n 0		n.a.

Julian Day Number = 572802.5, Delta T = 22h07m01s
Ecliptic obliquity = 24°02'01, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°20'46, Lahiri = -47°13'46 Julian Calendar 1 Apr. 3145 BCE == Greg. Calendar 6 March 3145 BCE

The year -3144 astronomical counting style corresponds to year 3145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3145 BCE
geocentric

MAY 3145 BCE (-3144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 56 26	14♈ 9'44	2♐33	17♈ 2	26♉57	20♈23	29♊15	29♋23	17°R 7	4°R20	15°R41	13°R35	14♐59	12♋57	n.a.	W 1
T 2	13 0 23	15° 6'43	16°38	19°11	28° 3	21° 2	29°22	29°23	17♍ 5	4♍19	15♐41	13°D34	14°56	13° 3	n.a.	T 2
F 3	13 4 19	16° 3'43	0♑47	21°20	29° 9	21°41	29°30	29°24	17° 3	4°18	15°40	13♐35	14°53	13°10	n.a.	F 3
S 4	13 8 16	17° 0'43	14°56	23°26	0♊15	22°20	29°37	29°24	17° 1	4°17	15°40	13°R35	14°49	13°17	n.a.	S 4
S 5	13 12 12	17°57'43	29° 5	25°32	1°20	22°58	29°45	29°25	16°59	4°16	15°39	13°35	14°46	13°23	n.a.	S 5
M 6	13 16 9	18°54'43	13♒13	27°36	2°25	23°37	29°52	29°26	16°57	4°15	15°39	13°33	14°43	13°30	n.a.	M 6
T 7	13 20 5	19°51'44	27°17	29°38	3°30	24°16	0♋ 0	29°27	16°55	4°14	15°38	13°28	14°40	13°37	n.a.	T 7
W 8	13 24 2	20°48'46	11♓15	1♉39	4°35	24°55	0° 8	29°27	16°53	4°13	15°37	13°22	14°37	13°43	n.a.	W 8
T 9	13 27 59	21°45'47	25° 4	3°38	5°40	25°33	0°16	29°29	16°51	4°12	15°37	13°14	14°34	13°50	n.a.	T 9
F 10	13 31 55	22°42'49	8♈40	5°35	6°44	26°12	0°24	29°30	16°49	4°11	15°36	13° 5	14°30	13°57	n.a.	F 10
S 11	13 35 52	23°39'52	22° 2	7°30	7°49	26°51	0°32	29°31	16°47	4°10	15°35	12°58	14°27	14° 3	n.a.	S 11
S 12	13 39 48	24°36'54	5♉ 5	9°24	8°53	27°30	0°41	29°32	16°46	4° 9	15°35	12°51	14°24	14°10	n.a.	S 12
M13	13 43 45	25°33'57	17°52	11°15	9°57	28° 8	0°49	29°34	16°44	4° 8	15°34	12°46	14°21	14°17	n.a.	M13
T 14	13 47 41	26°31'01	0♊21	13° 4	11° 0	28°47	0°58	29°35	16°42	4° 7	15°33	12°43	14°18	14°23	n.a.	T 14
W15	13 51 38	27°28'04	12°34	14°52	12° 4	29°26	1° 7	29°37	16°40	4° 6	15°32	12°D43	14°15	14°30	n.a.	W15
T 16	13 55 35	28°25'08	24°36	16°37	13° 7	0♉ 4	1°16	29°38	16°39	4° 5	15°32	12°43	14°11	14°37	n.a.	T 16
F 17	13 59 31	29°22'12	6♋29	18°21	14°10	0°43	1°24	29°40	16°37	4° 5	15°31	12°44	14° 8	14°43	n.a.	F 17
S 18	14 3 28	0♉19'16	18°19	20° 2	15°12	1°21	1°34	29°42	16°36	4° 4	15°30	12°46	14° 5	14°50	n.a.	S 18
S 19	14 7 24	1°16'21	0♌10	21°42	16°15	2° 0	1°43	29°44	16°34	4° 3	15°29	12°R47	14° 2	14°57	n.a.	S 19
M20	14 11 21	2°13'26	12° 7	23°19	17°17	2°39	1°52	29°46	16°33	4° 3	15°28	12°46	13°59	15° 3	n.a.	M20
T 21	14 15 17	3°10'31	24°16	24°55	18°19	3°17	2° 1	29°48	16°31	4° 2	15°27	12°44	13°55	15°10	n.a.	T 21
W22	14 19 14	4° 7'37	6♍40	26°29	19°20	3°56	2°11	29°51	16°30	4° 1	15°26	12°40	13°52	15°17	n.a.	W22
T 23	14 23 11	5° 4'43	19°24	28° 0	20°22	4°34	2°20	29°53	16°28	4° 1	15°25	12°35	13°49	15°23	n.a.	T 23
F 24	14 27 7	6° 1'49	2♎29	29°30	21°22	5°13	2°30	29°55	16°27	4° 0	15°24	12°30	13°46	15°30	n.a.	F 24
S 25	14 31 4	6°58'56	15°56	0♊58	22°23	5°51	2°40	29°58	16°26	4° 0	15°23	12°24	13°43	15°37	n.a.	S 25
S 26	14 35 0	7°56'04	29°43	2°23	23°23	6°30	2°49	0♌ 0	16°25	3°59	15°22	12°19	13°40	15°43	n.a.	S 26
M27	14 38 57	8°53'13	13♏48	3°47	24°23	7° 8	2°59	0° 3	16°23	3°59	15°21	12°15	13°36	15°50	n.a.	M27
T 28	14 42 53	9°50'22	28° 6	5° 8	25°23	7°47	3° 9	0° 6	16°22	3°58	15°20	12°13	13°33	15°57	n.a.	T 28
W29	14 46 50	10°47'33	12♐32	6°28	26°22	8°25	3°20	0° 9	16°21	3°58	15°19	12°D12	13°30	16° 3	n.a.	W29
T 30	14 50 47	11°44'45	27° 1	7°45	27°21	9° 4	3°30	0°12	16°20	3°57	15°18	12°13	13°27	16°10	n.a.	T 30
F 31	14 54 43	12♉41'58	11♑29	8♊59	28♊20	9♉42	3♋40	0♌15	16♍19	3♍57	15♐17	12♐14	13♐24	16♋17	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5n43	22s 9	0s59	7n47	1n 1	22n24	2n30	8n26	0n18	25n14	1n12	23n 0	2n16	5n54	0n46	12n15	2n15	32s49	9s39	23s 0	23s10	20n59		n.a.
T 2	6 6	23 4	0n16	8 46	1 9	22 40	2 31	8 41	0 19	25 14	1 12	23 0	2 16	5 55	0 46	12 15	2 15	32 50	9 39	23 0	23 9	20 57		n.a.
F 3	6 28	22 31	1 31	9 42	1 17	22 55	2 31	8 57	0 19	25 14	1 12	23 0	2 16	5 56	0 45	12 15	2 15	32 50	9 39	23 0	23 9	20 56		n.a.
S 4	6 51	20 31	2 40	10 38	1 25	23 10	2 32	9 12	0 20	25 14	1 12	22 59	2 16	5 57	0 45	12 16	2 15	32 50	9 39	23 0	23 9	20 54		n.a.
S 5	7 13	17 17	3 39	11 31	1 31	23 25	2 32	9 27	0 20	25 13	1 12	22 59	2 15	5 58	0 45	12 16	2 15	32 50	9 40	23 0	23 8	20 53		n.a.
M 6	7 35	13 2	4 25	12 23	1 37	23 38	2 32	9 43	0 21	25 13	1 11	22 59	2 15	5 58	0 45	12 17	2 15	32 50	9 40	22 59	23 8	20 52		n.a.
T 7	7 57	8 7	4 54	13 13	1 43	23 52	2 32	9 58	0 21	25 13	1 11	22 58	2 15	5 59	0 45	12 17	2 15	32 51	9 40	22 59	23 8	20 50		n.a.
W 8	8 19	2 49	5 6	14 1	1 48	24 4	2 32	10 13	0 22	25 13	1 11	22 58	2 15	6 0	0 45	12 17	2 15	32 51	9 41	22 58	23 7	20 49		n.a.
T 9	8 41	2n34	5 0	14 47	1 52	24 16	2 32	10 28	0 22	25 13	1 11	22 58	2 15	6 1	0 45	12 18	2 15	32 51	9 41	22 57	23 7	20 47		n.a.
F 10	9 3	7 44	4 37	15 31	1 55	24 27	2 31	10 43	0 23	25 13	1 11	22 57	2 15	6 1	0 45	12 18	2 14	32 51	9 41	22 56	23 6	20 46		n.a.
S 11	9 24	12 28	3 59	16 13	1 58	24 38	2 31	10 58	0 23	25 13	1 11	22 57	2 14	6 2	0 45	12 18	2 14	32 51	9 41	22 55	23 6	20 44		n.a.
S 12	9 46	16 30	3 9	16 52	2 0	24 48	2 30	11 12	0 24	25 13	1 11	22 56	2 14	6 3	0 45	12 18	2 14	32 52	9 42	22 54	23 6	20 43		n.a.
M13	10 7	19 39	2 10	17 30	2 2	24 57	2 29	11 27	0 24	25 13	1 11	22 56	2 14	6 3	0 45	12 19	2 14	32 52	9 42	22 53	23 5	20 41		n.a.
T 14	10 29	21 49	1 6	18 6	2 3	25 6	2 28	11 42	0 25	25 12	1 11	22 55	2 14	6 4	0 45	12 19	2 14	32 52	9 42	22 53	23 5	20 40		n.a.
W15	10 50	22 53	0 1	18 39	2 3	25 14	2 27	11 56	0 25	25 12	1 10	22 55	2 14	6 5	0 45	12 19	2 14	32 52	9 42	22 53	23 5	20 38		n.a.
T 16	11 11	22 51	1s 4	19 10	2 3	25 21	2 26	12 11	0 26	25 12	1 10	22 54	2 14	6 5	0 45	12 19	2 14	32 52	9 43	22 53	23 4	20 37		n.a.
F 17	11 31	21 47	2 5	19 40	2 2	25 28	2 25	12 25	0 26	25 12	1 10	22 54	2 13	6 6	0 45	12 20	2 14	32 52	9 43	22 53	23 4	20 35		n.a.
S 18	11 52	19 45	3 1	20 7	2 0	25 34	2 23	12 39	0 27	25 12	1 10	22 53	2 13	6 6	0 45	12 20	2 14	32 52	9 43	22 53	23 3	20 34		n.a.
S 19	12 12	16 53	3 49	20 32	1 58	25 39	2 22	12 54	0 28	25 11	1 10	22 52	2 13	6 7	0 45	12 20	2 14	32 53	9 43	22 54	23 3	20 32		n.a.
M20	12 33	13 18	4 28	20 56	1 56	25 44	2 20	13 8	0 28	25 11	1 10	22 52	2 13	6 8	0 45	12 20	2 14	32 53	9 44	22 53	23 3	20 31		n.a.
T 21	12 53	9 8	4 55	21 17	1 53	25 48	2 18	13 22	0 29	25 11	1 10	22 51	2 13	6 8	0 45	12 20	2 14	32 53	9 44	22 53	23 2	20 29		n.a.
W22	13 12	4 30	5 9	21 37	1 49	25 51	2 16	13 36	0 29	25 11	1 10	22 50	2 12	6 9	0 45	12 21	2 14	32 53	9 44	22 53	23 2	20 28		n.a.
T 23	13 32	0s25	5 9	21 54	1 45	25 54	2 14	13 49	0 30	25 10	1 10	22 50	2 12	6 9	0 45	12 21	2 14	32 53	9 44	22 52	23 2	20 26		n.a.
F 24	13 52	5 28	4 52	22 10	1 40	25 56	2 12	14 3	0 30	25 10	1 10	22 49	2 12	6 10	0 45	12 21	2 14	32 53	9 44	22 51	23 1	20 25		n.a.
S 25	14 11	10 24	4 20	22 24	1 35	25 58	2 9	14 17	0 31	25 10	1 10	22 48	2 12	6 10	0 45	12 21	2 14	32 53	9 45	22 51	23 1	20 23		n.a.
S 26	14 30	14 56	3 31	22 36	1 29	25 58	2 7	14 30	0 31	25 10	1 10	22 48	2 12	6 11	0 45	12 21	2 13	32 53	9 45	22 50	23 0	20 22		n.a.
M27	14 49	18 44	2 29	22 47	1 23	25 59	2 4	14 44	0 32	25 9	1 9	22 47	2 12	6 11	0 45	12 21	2 13	32 53	9 45	22 49	23 0	20 20		n.a.
T 28	15 7	21 28	1 16	22 56	1 16	25 58	2 1	14 57	0 32	25 9	1 9	22 46	2 11	6 11	0 45	12 21	2 13	32 54	9 45	22 49	23 0	20 19		n.a.
W29	15 26	22 50	0n 2	23 3	1 9	25 57	1 58	15 10	0 33	25 9	1 9	22 45	2 11	6 12	0 45	12 22	2 13	32 54	9 46	22 49	22 59	20 17		n.a.
T 30	15 44	22 40	1 20	23 9	1 1	25 55	1 55	15 23	0 33	25 8	1 9	22 45	2 11	6 12	0 45	12 22	2 13	32 54	9 46	22 49	22 59	20 16		n.a.
F 31	16n 2	20s58	2n34	23n13	0n53	25n53	1n51	15n36	0n34	25n 8	1n 9	22n44	2n11	6n13	0n45	12n22	2n13	32s54	9s46	22s49	22s58	20n14		n.a.

Julian Day Number = 572832.5, Delta T = 22h06m59s
Ecliptic obliquity = 24°02'01, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°20'42, Lahiri = -47°13'42 Julian Calendar 1 May 3145 BCE == Greg. Calendar 5 Apr. 3145 BCE

The year -3144 astronomical counting style corresponds to year 3145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3145 BCE
geocentric

JUNE 3145 BCE (-3144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 58 40	13♉39'12	25♑50	10♊12	29♊18	10♉20	3♋50	0♌18	16°R18	3°R57	15°R16	12♐15	13♐20	16♋23	n.a.	S 1
S 2	15 2 36	14°36'27	10♒ 4	11°22	0♋15	10°59	4° 1	0°21	16♍17	3♍56	15♐15	12°R16	13°17	16°30	n.a.	S 2
M 3	15 6 33	15°33'44	24° 7	12°30	1°13	11°37	4°11	0°24	16°16	3°56	15°14	12°16	13°14	16°37	n.a.	M 3
T 4	15 10 29	16°31'02	7♓58	13°35	2°10	12°16	4°22	0°28	16°15	3°56	15°13	12°15	13°11	16°43	n.a.	T 4
W 5	15 14 26	17°28'21	21°37	14°37	3° 6	12°54	4°33	0°31	16°15	3°56	15°12	12°12	13° 8	16°50	n.a.	W 5
T 6	15 18 23	18°25'42	5♈ 2	15°37	4° 2	13°32	4°43	0°35	16°14	3°56	15°11	12° 9	13° 5	16°57	n.a.	T 6
F 7	15 22 19	19°23'04	18°13	16°34	4°58	14°11	4°54	0°38	16°13	3°55	15° 9	12° 6	13° 1	17° 3	n.a.	F 7
S 8	15 26 16	20°20'27	1♉11	17°28	5°53	14°49	5° 5	0°42	16°13	3°55	15° 8	12° 2	12°58	17°10	n.a.	S 8
S 9	15 30 12	21°17'52	13°54	18°18	6°47	15°27	5°16	0°46	16°12	3°55	15° 7	12° 0	12°55	17°17	n.a.	S 9
M10	15 34 9	22°15'19	26°24	19° 6	7°41	16° 6	5°27	0°50	16°12	3°55	15° 6	11°58	12°52	17°23	n.a.	M10
T 11	15 38 5	23°12'46	8♊41	19°50	8°35	16°44	5°38	0°54	16°11	3°D55	15° 5	11°D57	12°49	17°30	n.a.	T 11
W12	15 42 2	24°10'15	20°47	20°30	9°27	17°22	5°50	0°58	16°11	3°55	15° 4	11°58	12°46	17°37	n.a.	W12
T 13	15 45 59	25° 7'45	2♋44	21° 7	10°20	18° 1	6° 1	1° 2	16°10	3°55	15° 2	11°58	12°42	17°43	n.a.	T 13
F 14	15 49 55	26° 5'16	14°35	21°39	11°11	18°39	6°12	1° 6	16°10	3°55	15° 1	12° 0	12°39	17°50	n.a.	F 14
S 15	15 53 52	27° 2'48	26°24	22° 7	12° 3	19°17	6°24	1°10	16°10	3°56	15° 0	12° 1	12°36	17°57	n.a.	S 15
S 16	15 57 48	28° 0'22	8♌15	22°31	12°53	19°55	6°35	1°14	16° 9	3°56	14°59	12° 2	12°33	18° 3	n.a.	S 16
M17	16 1 45	28°57'57	20°12	22°51	13°43	20°34	6°47	1°19	16° 9	3°56	14°57	12° 3	12°30	18°10	n.a.	M17
T 18	16 5 41	29°55'33	2♍19	23° 5	14°32	21°12	6°58	1°23	16° 9	3°56	14°56	12°R 3	12°26	18°17	n.a.	T 18
W19	16 9 38	0♊53'10	14°42	23°14	15°20	21°50	7°10	1°28	16° 9	3°56	14°55	12° 3	12°23	18°23	n.a.	W19
T 20	16 13 34	1°50'48	27°25	23°R18	16° 8	22°28	7°22	1°32	16°D 9	3°57	14°53	12° 2	12°20	18°30	n.a.	T 20
F 21	16 17 31	2°48'28	10♎30	23°17	16°54	23° 7	7°34	1°37	16° 9	3°57	14°52	12° 1	12°17	18°37	n.a.	F 21
S 22	16 21 28	3°46'09	24° 1	23°10	17°40	23°45	7°45	1°42	16° 9	3°57	14°51	12° 0	12°14	18°44	n.a.	S 22
S 23	16 25 24	4°43'52	7♏56	22°58	18°25	24°23	7°57	1°47	16° 9	3°58	14°50	11°59	12°11	18°50	n.a.	S 23
M24	16 29 21	5°41'36	22°14	22°39	19° 9	25° 1	8° 9	1°52	16° 9	3°58	14°48	11°58	12° 7	18°57	n.a.	M24
T 25	16 33 17	6°39'22	6♐51	22°16	19°52	25°40	8°21	1°56	16°10	3°59	14°47	11°D58	12° 4	19° 4	n.a.	T 25
W26	16 37 14	7°37'10	21°40	21°46	20°35	26°18	8°33	2° 1	16°10	3°59	14°46	11°58	12° 1	19°10	n.a.	W26
T 27	16 41 10	8°34'59	6♑34	21°11	21°16	26°56	8°45	2° 6	16°10	4° 0	14°44	11°58	11°58	19°17	n.a.	T 27
F 28	16 45 7	9°32'50	21°26	20°32	21°56	27°34	8°58	2°12	16°11	4° 0	14°43	11°59	11°55	19°24	n.a.	F 28
S 29	16 49 3	10°30'44	6♒ 8	19°48	22°35	28°12	9°10	2°17	16°11	4° 1	14°42	11°59	11°52	19°30	n.a.	S 29
S 30	16 53 0	11♊28'39	20♒35	19♊ 0	23♋13	28♉51	9♋22	2♌22	16♍12	4♍ 1	14♐40	11♐59	11♐48	19♋37	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n20	17s57	3n37	23n16	0n45	25n50	1n48	15n49	0n34	25n 8	1n 9	22n43	2n11	6n13	0n45	12n22	2n13	32s54	9s46	22s49	22s58	20n13		n.a.
S 2	16 37	13 54	4 26	23 17	0 36	25 46	1 44	16 2	0 35	25 7	1 9	22 42	2 11	6 13	0 44	12 22	2 13	32 54	9 46	22 50	22 58	20 11		n.a.
M 3	16 54	9 8	4 59	23 18	0 26	25 42	1 40	16 15	0 35	25 7	1 9	22 41	2 10	6 14	0 44	12 22	2 13	32 54	9 47	22 49	22 57	20 9		n.a.
T 4	17 11	3 58	5 13	23 16	0 17	25 37	1 36	16 28	0 36	25 6	1 9	22 40	2 10	6 14	0 44	12 22	2 13	32 54	9 47	22 49	22 57	20 8		n.a.
W 5	17 28	1n19	5 10	23 14	0 7	25 31	1 32	16 40	0 36	25 6	1 9	22 39	2 10	6 14	0 44	12 22	2 13	32 54	9 47	22 49	22 56	20 6		n.a.
T 6	17 44	6 27	4 50	23 10	0s 4	25 25	1 27	16 52	0 37	25 6	1 9	22 38	2 10	6 14	0 44	12 22	2 13	32 54	9 47	22 49	22 56	20 5		n.a.
F 7	18 0	11 13	4 14	23 6	0 14	25 19	1 22	17 5	0 37	25 5	1 9	22 37	2 10	6 15	0 44	12 22	2 13	32 54	9 47	22 48	22 55	20 3		n.a.
S 8	18 16	15 23	3 26	23 0	0 26	25 11	1 18	17 17	0 38	25 5	1 9	22 36	2 10	6 15	0 44	12 22	2 13	32 54	9 47	22 48	22 55	20 2		n.a.
S 9	18 32	18 46	2 29	22 53	0 37	25 4	1 13	17 29	0 38	25 4	1 9	22 35	2 10	6 15	0 44	12 22	2 13	32 54	9 48	22 47	22 55	20 0		n.a.
M10	18 47	21 12	1 25	22 46	0 49	24 55	1 7	17 41	0 39	25 4	1 9	22 34	2 9	6 15	0 44	12 22	2 12	32 54	9 48	22 47	22 54	19 58		n.a.
T 11	19 2	22 36	0 18	22 37	1 1	24 47	1 2	17 52	0 39	25 3	1 9	22 33	2 9	6 15	0 44	12 22	2 12	32 54	9 48	22 47	22 54	19 57		n.a.
W12	19 17	22 54	0s49	22 28	1 13	24 37	0 56	18 4	0 39	25 2	1 8	22 32	2 9	6 15	0 44	12 22	2 12	32 54	9 48	22 47	22 53	19 55		n.a.
T 13	19 31	22 8	1 52	22 19	1 25	24 28	0 51	18 16	0 40	25 2	1 8	22 31	2 9	6 16	0 44	12 21	2 12	32 54	9 48	22 47	22 53	19 54		n.a.
F 14	19 45	20 23	2 51	22 8	1 38	24 17	0 45	18 27	0 40	25 1	1 8	22 30	2 9	6 16	0 44	12 21	2 12	32 54	9 48	22 47	22 53	19 52		n.a.
S 15	19 59	17 46	3 42	21 57	1 51	24 7	0 38	18 38	0 41	25 1	1 8	22 29	2 9	6 16	0 44	12 21	2 12	32 54	9 48	22 47	22 52	19 50		n.a.
S 16	20 12	14 25	4 24	21 46	2 3	23 55	0 32	18 49	0 41	25 0	1 8	22 28	2 9	6 16	0 44	12 21	2 12	32 54	9 49	22 48	22 52	19 49		n.a.
M17	20 25	10 28	4 54	21 34	2 16	23 44	0 25	19 0	0 42	24 59	1 8	22 27	2 8	6 16	0 44	12 21	2 12	32 54	9 49	22 48	22 51	19 47		n.a.
T 18	20 38	6 3	5 12	21 22	2 29	23 32	0 19	19 11	0 42	24 59	1 8	22 26	2 8	6 16	0 44	12 21	2 12	32 54	9 49	22 48	22 51	19 46		n.a.
W19	20 50	1 19	5 17	21 10	2 42	23 19	0 12	19 22	0 43	24 58	1 8	22 24	2 8	6 16	0 44	12 21	2 12	32 54	9 49	22 48	22 50	19 44		n.a.
T 20	21 3	3s36	5 6	20 58	2 54	23 6	0 4	19 32	0 43	24 57	1 8	22 23	2 8	6 16	0 44	12 21	2 12	32 54	9 49	22 48	22 50	19 42		n.a.
F 21	21 14	8 31	4 39	20 46	3 6	22 53	0s 3	19 43	0 44	24 57	1 8	22 22	2 8	6 16	0 44	12 20	2 12	32 54	9 49	22 47	22 50	19 41		n.a.
S 22	21 26	13 11	3 56	20 34	3 18	22 40	0 11	19 53	0 44	24 56	1 8	22 21	2 8	6 16	0 44	12 20	2 12	32 54	9 49	22 47	22 49	19 39		n.a.
S 23	21 37	17 18	2 58	20 22	3 29	22 26	0 18	20 3	0 45	24 55	1 8	22 20	2 8	6 16	0 44	12 20	2 12	32 54	9 49	22 47	22 49	19 38		n.a.
M24	21 47	20 30	1 47	20 10	3 40	22 11	0 26	20 13	0 45	24 54	1 8	22 18	2 8	6 15	0 44	12 20	2 11	32 54	9 50	22 47	22 48	19 36		n.a.
T 25	21 57	22 27	0 28	19 59	3 49	21 57	0 35	20 23	0 46	24 54	1 8	22 17	2 7	6 15	0 43	12 19	2 11	32 54	9 50	22 47	22 48	19 34		n.a.
W26	22 7	22 52	0n54	19 49	3 58	21 42	0 43	20 33	0 46	24 53	1 8	22 16	2 7	6 15	0 43	12 19	2 11	32 54	9 50	22 47	22 47	19 33		n.a.
T 27	22 17	21 40	2 13	19 39	4 6	21 27	0 52	20 43	0 47	24 52	1 8	22 15	2 7	6 15	0 43	12 19	2 11	32 54	9 50	22 47	22 47	19 31		n.a.
F 28	22 26	18 57	3 22	19 30	4 12	21 12	1 1	20 52	0 47	24 51	1 8	22 13	2 7	6 15	0 43	12 19	2 11	32 53	9 50	22 47	22 47	19 29		n.a.
S 29	22 35	15 3	4 18	19 22	4 17	20 56	1 10	21 1	0 48	24 50	1 8	22 12	2 7	6 15	0 43	12 18	2 11	32 53	9 50	22 47	22 46	19 28		n.a.
S 30	22n43	10s19	4n56	19n15	4s20	20n41	1s19	21n11	0n48	24n49	1n 8	22n11	2n 7	6n14	0n43	12n18	2n11	32s53	9s50	22s47	22s46	19n26		n.a.

Julian Day Number = 572863.5, Delta T = 22h06m56s
Ecliptic obliquity = 24°02'00, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°20'38, Lahiri = -47°13'38 Julian Calendar 1 June 3145 BCE == Greg. Calendar 6 May 3145 BCE

The year -3144 astronomical counting style corresponds to year 3145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3145 BCE
geocentric

JULY 3145 BCE (-3144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 56 57	12♊26'36	4♓43	18°R 9	23♋50	29♉29	9♋34	2♌27	16♍12	4♍ 2	14°R39	11♐59	11♐45	19♋44	n.a.	M 1
T 2	17 0 53	13°24'35	18°32	17♊15	24°25	0♊ 7	9°47	2°33	16°13	4° 3	14♐38	11°59	11°42	19°50	n.a.	T 2
W 3	17 4 50	14°22'37	2♈ 0	16°20	25° 0	0°45	9°59	2°38	16°13	4° 3	14°36	11°59	11°39	19°57	n.a.	W 3
T 4	17 8 46	15°20'41	15°10	15°25	25°33	1°23	10°12	2°44	16°14	4° 4	14°35	11°59	11°36	20° 4	n.a.	T 4
F 5	17 12 43	16°18'46	28° 3	14°31	26° 4	2° 2	10°24	2°49	16°15	4° 5	14°34	12° 0	11°32	20°10	n.a.	F 5
S 6	17 16 39	17°16'54	10♉41	13°39	26°35	2°40	10°37	2°55	16°16	4° 6	14°32	12° 0	11°29	20°17	n.a.	S 6
S 7	17 20 36	18°15'05	23° 5	12°50	27° 4	3°18	10°49	3° 0	16°17	4° 7	14°31	12° 1	11°26	20°24	n.a.	S 7
M 8	17 24 32	19°13'17	5♊19	12° 6	27°31	3°56	11° 2	3° 6	16°17	4° 7	14°30	12° 1	11°23	20°30	n.a.	M 8
T 9	17 28 29	20°11'31	17°24	11°27	27°57	4°34	11°14	3°12	16°18	4° 8	14°29	12°R 1	11°20	20°37	n.a.	T 9
W10	17 32 26	21° 9'48	29°21	10°54	28°21	5°12	11°27	3°18	16°19	4° 9	14°27	12° 1	11°17	20°44	n.a.	W10
T 11	17 36 22	22° 8'06	11♋14	10°28	28°43	5°51	11°40	3°24	16°20	4°10	14°26	12° 0	11°13	20°50	n.a.	T 11
F 12	17 40 19	23° 6'26	23° 3	10°10	29° 4	6°29	11°53	3°29	16°22	4°11	14°25	11°58	11°10	20°57	n.a.	F 12
S 13	17 44 15	24° 4'48	4♌52	10° 1	29°23	7° 7	12° 5	3°35	16°23	4°12	14°23	11°57	11° 7	21° 4	n.a.	S 13
S 14	17 48 12	25° 3'12	16°43	9°D59	29°40	7°45	12°18	3°41	16°24	4°13	14°22	11°55	11° 4	21°10	n.a.	S 14
M15	17 52 8	26° 1'38	28°40	10° 7	29°55	8°23	12°31	3°47	16°25	4°14	14°21	11°53	11° 1	21°17	n.a.	M15
T 16	17 56 5	27° 0'06	10♍46	10°24	0♌ 8	9° 1	12°44	3°54	16°27	4°15	14°19	11°52	10°58	21°24	n.a.	T 16
W17	18 0 1	27°58'35	23° 6	10°49	0°19	9°40	12°57	4° 0	16°28	4°17	14°18	11°D51	10°54	21°30	n.a.	W17
T 18	18 3 58	28°57'07	5♎44	11°23	0°28	10°18	13°10	4° 6	16°29	4°18	14°17	11°51	10°51	21°37	n.a.	T 18
F 19	18 7 54	29°55'40	18°44	12° 6	0°34	10°56	13°22	4°12	16°31	4°19	14°16	11°52	10°48	21°44	n.a.	F 19
S 20	18 11 51	0♋54'15	2♏ 8	12°57	0°39	11°34	13°35	4°18	16°32	4°20	14°14	11°53	10°45	21°50	n.a.	S 20
S 21	18 15 48	1°52'52	16° 0	13°55	0°R41	12°12	13°48	4°25	16°34	4°21	14°13	11°54	10°42	21°57	n.a.	S 21
M22	18 19 44	2°51'31	0♐18	15° 0	0°41	12°50	14° 1	4°31	16°35	4°23	14°12	11°55	10°38	22° 4	n.a.	M22
T 23	18 23 41	3°50'12	15° 0	16°12	0°38	13°28	14°14	4°37	16°37	4°24	14°11	11°R56	10°35	22°11	n.a.	T 23
W24	18 27 37	4°48'55	0♑ 1	17°31	0°33	14° 7	14°27	4°44	16°39	4°25	14° 9	11°55	10°32	22°17	n.a.	W24
T 25	18 31 34	5°47'41	15°13	18°54	0°26	14°45	14°40	4°50	16°41	4°27	14° 8	11°53	10°29	22°24	n.a.	T 25
F 26	18 35 30	6°46'28	0♒25	20°23	0°16	15°23	14°54	4°57	16°42	4°28	14° 7	11°50	10°26	22°31	n.a.	F 26
S 27	18 39 27	7°45'18	15°27	21°55	0° 4	16° 1	15° 7	5° 3	16°44	4°29	14° 6	11°47	10°23	22°37	n.a.	S 27
S 28	18 43 23	8°44'10	0♓12	23°32	29♋50	16°39	15°20	5°10	16°46	4°31	14° 5	11°43	10°19	22°44	n.a.	S 28
M29	18 47 20	9°43'05	14°34	25°11	29°33	17°17	15°33	5°16	16°48	4°32	14° 3	11°40	10°16	22°51	n.a.	M29
T 30	18 51 16	10°42'02	28°29	26°54	29°14	17°55	15°46	5°23	16°50	4°34	14° 2	11°38	10°13	22°57	n.a.	T 30
W31	18 55 13	11♋41'02	11♈58	28♊38	28♋53	18♊34	15♋59	5♌30	16♍52	4♍35	14♐ 1	11°D38	10♐10	23♋ 4	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n51	5s 8	5n15	19n 9	4s22	20n25	1s29	21n20	0n48	24n48	1n 8	22n 9	2n 7	6n14	0n43	12n18	2n11	32s53	9s50	22s47	22s45	19n24		n.a.
T 2	22 58	0n11	5 16	19 4	4 22	20 9	1 39	21 28	0 49	24 47	1 8	22 8	2 7	6 14	0 43	12 17	2 11	32 53	9 50	22 47	22 45	19 23		n.a.
W 3	23 5	5 22	4 59	19 1	4 19	19 53	1 49	21 37	0 49	24 46	1 8	22 6	2 7	6 14	0 43	12 17	2 11	32 53	9 50	22 47	22 44	19 21		n.a.
T 4	23 12	10 11	4 26	18 59	4 15	19 36	1 59	21 46	0 50	24 45	1 8	22 5	2 6	6 13	0 43	12 17	2 11	32 53	9 50	22 47	22 44	19 19		n.a.
F 5	23 18	14 28	3 41	18 59	4 9	19 20	2 10	21 54	0 50	24 44	1 8	22 4	2 6	6 13	0 43	12 16	2 11	32 53	9 50	22 47	22 44	19 18		n.a.
S 6	23 24	18 0	2 45	19 1	4 1	19 4	2 20	22 2	0 51	24 43	1 8	22 2	2 6	6 12	0 43	12 16	2 11	32 53	9 50	22 47	22 43	19 16		n.a.
S 7	23 30	20 40	1 43	19 4	3 52	18 48	2 31	22 10	0 51	24 42	1 8	22 1	2 6	6 12	0 43	12 16	2 11	32 53	9 50	22 47	22 43	19 14		n.a.
M 8	23 35	22 20	0 37	19 10	3 40	18 31	2 42	22 18	0 52	24 41	1 8	21 59	2 6	6 12	0 43	12 15	2 11	32 52	9 51	22 47	22 42	19 13		n.a.
T 9	23 40	22 55	0s30	19 17	3 27	18 15	2 54	22 26	0 52	24 40	1 8	21 58	2 6	6 11	0 43	12 15	2 10	32 52	9 51	22 47	22 42	19 11		n.a.
W10	23 44	22 27	1 35	19 27	3 13	17 59	3 5	22 34	0 53	24 39	1 8	21 56	2 6	6 11	0 43	12 15	2 10	32 52	9 51	22 47	22 41	19 9		n.a.
T 11	23 47	20 58	2 35	19 38	2 58	17 43	3 17	22 41	0 53	24 38	1 8	21 55	2 6	6 10	0 43	12 14	2 10	32 52	9 51	22 47	22 41	19 8		n.a.
F 12	23 51	18 35	3 28	19 51	2 42	17 27	3 29	22 48	0 53	24 37	1 8	21 53	2 6	6 10	0 43	12 14	2 10	32 52	9 51	22 47	22 40	19 6		n.a.
S 13	23 54	15 26	4 13	20 6	2 25	17 11	3 41	22 55	0 54	24 36	1 8	21 52	2 6	6 9	0 43	12 13	2 10	32 52	9 51	22 47	22 40	19 4		n.a.
S 14	23 56	11 40	4 46	20 23	2 8	16 55	3 54	23 2	0 54	24 34	1 8	21 50	2 6	6 9	0 43	12 13	2 10	32 52	9 51	22 47	22 39	19 2		n.a.
M15	23 58	7 26	5 8	20 42	1 51	16 40	4 6	23 9	0 55	24 33	1 8	21 49	2 5	6 8	0 43	12 12	2 10	32 51	9 51	22 46	22 39	19 1		n.a.
T 16	24 0	2 51	5 16	21 1	1 33	16 25	4 19	23 16	0 55	24 32	1 8	21 47	2 5	6 8	0 43	12 12	2 10	32 51	9 51	22 46	22 39	18 59		n.a.
W17	24 1	1s56	5 10	21 22	1 16	16 10	4 31	23 22	0 56	24 31	1 8	21 46	2 5	6 7	0 43	12 11	2 10	32 51	9 51	22 46	22 38	18 57		n.a.
T 18	24 2	6 44	4 49	21 44	0 59	15 56	4 44	23 28	0 56	24 29	1 8	21 44	2 5	6 7	0 42	12 11	2 10	32 51	9 51	22 46	22 38	18 56		n.a.
F 19	24 2	11 24	4 13	22 6	0 42	15 42	4 57	23 34	0 57	24 28	1 8	21 42	2 5	6 6	0 42	12 10	2 10	32 51	9 51	22 46	22 37	18 54		n.a.
S 20	24 2	15 40	3 22	22 29	0 26	15 28	5 10	23 40	0 57	24 27	1 8	21 41	2 5	6 5	0 42	12 10	2 10	32 50	9 51	22 46	22 37	18 52		n.a.
S 21	24 1	19 14	2 18	22 51	0 11	15 15	5 23	23 46	0 57	24 25	1 8	21 39	2 5	6 5	0 42	12 9	2 10	32 50	9 51	22 47	22 36	18 50		n.a.
M22	24 0	21 45	1 4	23 13	0n 3	15 2	5 36	23 51	0 58	24 24	1 8	21 38	2 5	6 4	0 42	12 9	2 10	32 50	9 51	22 47	22 36	18 49		n.a.
T 23	23 58	22 53	0n17	23 35	0 17	14 50	5 49	23 57	0 58	24 23	1 8	21 36	2 5	6 3	0 42	12 8	2 10	32 50	9 51	22 47	22 35	18 47		n.a.
W24	23 56	22 24	1 38	23 56	0 30	14 39	6 2	24 2	0 59	24 21	1 8	21 34	2 5	6 3	0 42	12 8	2 9	32 50	9 50	22 47	22 35	18 45		n.a.
T 25	23 54	20 16	2 53	24 15	0 42	14 28	6 15	24 7	0 59	24 20	1 8	21 33	2 5	6 2	0 42	12 7	2 9	32 50	9 50	22 46	22 34	18 43		n.a.
F 26	23 51	16 44	3 56	24 33	0 53	14 18	6 27	24 12	1 0	24 18	1 8	21 31	2 5	6 1	0 42	12 7	2 9	32 49	9 50	22 46	22 34	18 42		n.a.
S 27	23 48	12 7	4 42	24 49	1 3	14 8	6 40	24 16	1 0	24 17	1 8	21 29	2 5	6 0	0 42	12 6	2 9	32 49	9 50	22 45	22 33	18 40		n.a.
S 28	23 44	6 53	5 8	25 4	1 11	13 59	6 52	24 21	1 0	24 15	1 8	21 28	2 5	6 0	0 42	12 5	2 9	32 49	9 50	22 45	22 33	18 38		n.a.
M29	23 40	1 25	5 13	25 16	1 19	13 51	7 4	24 25	1 1	24 14	1 8	21 26	2 5	5 59	0 42	12 5	2 9	32 49	9 50	22 45	22 32	18 36		n.a.
T 30	23 35	3n58	5 0	25 26	1 26	13 43	7 15	24 29	1 1	24 12	1 8	21 24	2 5	5 58	0 42	12 4	2 9	32 49	9 50	22 44	22 32	18 35		n.a.
W31	23n30	8n59	4n31	25n34	1n32	13n37	7s26	24n33	1n 2	24n11	1n 8	21n22	2n 5	5n57	0n42	12n 4	2n 9	32s48	9s50	22s44	22s32	18n33		n.a.

Julian Day Number = 572893.5, Delta T = 22h06m53s
Ecliptic obliquity = 24°01'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°20'34, Lahiri = -47°13'34 Julian Calendar 1 July 3145 BCE == Greg. Calendar 5 June 3145 BCE

The year -3144 astronomical counting style corresponds to year 3145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3145 BCE
geocentric

AUGUST 3145 BCE (-3144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 59 10	12♋40'04	25♈ 3	0♋24	28°R30	19♊12	16♋12	5♌36	16♍54	4♍37	14°R 0	11♐38	10♐ 7	23♋11	n.a.	T 1
F 2	19 3 6	13°39'09	7♉45	2°11	28♋ 4	19°50	16°25	5°43	16°56	4°38	13♐59	11°40	10° 3	23°17	n.a.	F 2
S 3	19 7 3	14°38'16	20°11	3°59	27°37	20°28	16°38	5°50	16°58	4°40	13°58	11°41	10° 0	23°24	n.a.	S 3
S 4	19 10 59	15°37'26	2♊23	5°48	27° 8	21° 6	16°52	5°57	17° 0	4°42	13°57	11°43	9°57	23°31	n.a.	S 4
M 5	19 14 56	16°36'38	14°25	7°37	26°37	21°44	17° 5	6° 3	17° 3	4°43	13°56	11°R43	9°54	23°37	n.a.	M 5
T 6	19 18 52	17°35'53	26°20	9°27	26° 5	22°22	17°18	6°10	17° 5	4°45	13°54	11°42	9°51	23°44	n.a.	T 6
W 7	19 22 49	18°35'10	8♋11	11°16	25°32	23° 1	17°31	6°17	17° 7	4°47	13°53	11°39	9°48	23°51	n.a.	W 7
T 8	19 26 45	19°34'30	20° 0	13° 5	24°58	23°39	17°44	6°24	17°10	4°48	13°52	11°34	9°44	23°57	n.a.	T 8
F 9	19 30 42	20°33'51	1♌50	14°54	24°23	24°17	17°57	6°31	17°12	4°50	13°51	11°28	9°41	24° 4	n.a.	F 9
S 10	19 34 38	21°33'15	13°41	16°43	23°47	24°55	18°10	6°38	17°15	4°52	13°50	11°20	9°38	24°11	n.a.	S 10
S 11	19 38 35	22°32'41	25°36	18°30	23°11	25°33	18°24	6°45	17°17	4°54	13°49	11°12	9°35	24°18	n.a.	S 11
M12	19 42 32	23°32'09	7♍37	20°18	22°34	26°11	18°37	6°52	17°20	4°55	13°48	11° 5	9°32	24°24	n.a.	M12
T 13	19 46 28	24°31'39	19°47	22° 5	21°58	26°50	18°50	6°59	17°22	4°57	13°47	10°58	9°29	24°31	n.a.	T 13
W14	19 50 25	25°31'12	2♎ 7	23°51	21°22	27°28	19° 3	7° 6	17°25	4°59	13°47	10°54	9°25	24°38	n.a.	W14
T 15	19 54 21	26°30'46	14°42	25°36	20°47	28° 6	19°16	7°13	17°27	5° 1	13°46	10°51	9°22	24°44	n.a.	T 15
F 16	19 58 18	27°30'22	27°36	27°21	20°12	28°44	19°29	7°20	17°30	5° 3	13°45	10°D50	9°19	24°51	n.a.	F 16
S 17	20 2 14	28°30'00	10♏51	29° 5	19°39	29°22	19°42	7°27	17°33	5° 5	13°44	10°51	9°16	24°58	n.a.	S 17
S 18	20 6 11	29°29'40	24°31	0♌48	19° 7	0♋ 0	19°55	7°34	17°36	5° 7	13°43	10°52	9°13	25° 4	n.a.	S 18
M19	20 10 7	0♌29'22	8♐38	2°30	18°36	0°39	20° 8	7°41	17°38	5° 8	13°42	10°R53	9° 9	25°11	n.a.	M19
T 20	20 14 4	1°29'06	23°11	4°12	18° 7	1°17	20°21	7°48	17°41	5°10	13°41	10°52	9° 6	25°18	n.a.	T 20
W21	20 18 0	2°28'52	8♑ 7	5°53	17°39	1°55	20°34	7°55	17°44	5°12	13°41	10°49	9° 3	25°24	n.a.	W21
T 22	20 21 57	3°28'41	23°19	7°34	17°14	2°33	20°47	8° 2	17°47	5°14	13°40	10°44	9° 0	25°31	n.a.	T 22
F 23	20 25 53	4°28'31	8♒37	9°13	16°50	3°11	21° 0	8° 9	17°50	5°16	13°39	10°37	8°57	25°38	n.a.	F 23
S 24	20 29 50	5°28'23	23°51	10°52	16°29	3°49	21°13	8°16	17°53	5°18	13°38	10°29	8°54	25°44	n.a.	S 24
S 25	20 33 47	6°28'18	8♓50	12°30	16°10	4°28	21°26	8°23	17°56	5°20	13°38	10°20	8°50	25°51	n.a.	S 25
M26	20 37 43	7°28'15	23°25	14° 8	15°53	5° 6	21°39	8°30	17°59	5°22	13°37	10°12	8°47	25°58	n.a.	M26
T 27	20 41 40	8°28'14	7♈31	15°45	15°39	5°44	21°52	8°37	18° 2	5°24	13°36	10° 6	8°44	26° 5	n.a.	T 27
W28	20 45 36	9°28'16	21° 7	17°22	15°27	6°22	22° 5	8°44	18° 5	5°27	13°36	10° 2	8°41	26°11	n.a.	W28
T 29	20 49 33	10°28'20	4♉15	18°57	15°18	7° 0	22°18	8°51	18° 8	5°29	13°35	10° 1	8°38	26°18	n.a.	T 29
F 30	20 53 29	11°28'26	16°57	20°33	15°11	7°38	22°31	8°58	18°11	5°31	13°34	10°D 1	8°35	26°25	n.a.	F 30
S 31	20 57 26	12♌28'35	29♉19	22♌ 7	15♋ 6	8♋17	22♋44	9♌ 5	18♍14	5♍33	13♐34	10♐ 1	8♐31	26♋31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n25	13n27	3n48	25n39	1n37	13n31	7s37	24n37	1n 2	24n 9	1n 8	21n21	2n 5	5n56	0n42	12n 3	2n 9	32s48	9s50	22s44	22s31	18n31			n.a.
F 2	23 19	17 12	2 55	25 43	1 42	13 26	7 47	24 40	1 3	24 8	1 9	21 19	2 5	5 55	0 42	12 2	2 9	32 48	9 50	22 45	22 31	18 29			n.a.
S 3	23 12	20 4	1 55	25 43	1 45	13 22	7 57	24 44	1 3	24 6	1 9	21 17	2 4	5 54	0 42	12 2	2 9	32 48	9 50	22 45	22 30	18 28			n.a.
S 4	23 5	21 59	0 51	25 42	1 48	13 19	8 6	24 47	1 3	24 4	1 9	21 15	2 4	5 54	0 42	12 1	2 9	32 47	9 50	22 45	22 30	18 26			n.a.
M 5	22 58	22 51	0s15	25 38	1 50	13 16	8 14	24 50	1 4	24 3	1 9	21 14	2 4	5 53	0 42	12 0	2 9	32 47	9 50	22 45	22 29	18 24			n.a.
T 6	22 50	22 40	1 19	25 32	1 51	13 15	8 21	24 53	1 4	24 1	1 9	21 12	2 4	5 52	0 42	12 0	2 9	32 47	9 50	22 45	22 29	18 22			n.a.
W 7	22 42	21 27	2 19	25 24	1 51	13 14	8 28	24 55	1 5	23 59	1 9	21 10	2 4	5 51	0 42	11 59	2 9	32 47	9 50	22 44	22 28	18 21			n.a.
T 8	22 34	19 19	3 13	25 13	1 51	13 15	8 34	24 58	1 5	23 58	1 9	21 8	2 4	5 50	0 42	11 58	2 9	32 46	9 49	22 44	22 28	18 19			n.a.
F 9	22 25	16 22	3 59	25 1	1 51	13 16	8 39	25 0	1 5	23 56	1 9	21 7	2 4	5 49	0 42	11 58	2 9	32 46	9 49	22 43	22 27	18 17			n.a.
S 10	22 15	12 45	4 34	24 46	1 50	13 18	8 43	25 2	1 6	23 54	1 9	21 5	2 4	5 48	0 42	11 57	2 9	32 46	9 49	22 42	22 27	18 15			n.a.
S 11	22 6	8 38	4 58	24 30	1 48	13 21	8 46	25 4	1 6	23 52	1 9	21 3	2 4	5 47	0 42	11 56	2 9	32 46	9 49	22 41	22 26	18 13			n.a.
M12	21 55	4 10	5 8	24 12	1 46	13 24	8 48	25 5	1 7	23 51	1 9	21 1	2 4	5 46	0 42	11 55	2 9	32 46	9 49	22 40	22 26	18 12			n.a.
T 13	21 45	0s31	5 5	23 52	1 43	13 29	8 49	25 7	1 7	23 49	1 9	20 59	2 4	5 45	0 41	11 55	2 8	32 45	9 49	22 39	22 25	18 10			n.a.
W14	21 34	5 15	4 48	23 31	1 40	13 34	8 50	25 8	1 8	23 47	1 9	20 57	2 4	5 44	0 41	11 54	2 8	32 45	9 49	22 38	22 25	18 8			n.a.
T 15	21 22	9 52	4 17	23 8	1 37	13 40	8 49	25 9	1 8	23 45	1 9	20 56	2 4	5 42	0 41	11 53	2 8	32 45	9 49	22 38	22 24	18 6			n.a.
F 16	21 10	14 9	3 32	22 44	1 33	13 47	8 47	25 10	1 8	23 43	1 9	20 54	2 4	5 41	0 41	11 53	2 8	32 45	9 49	22 37	22 24	18 4			n.a.
S 17	20 58	17 54	2 35	22 18	1 29	13 54	8 45	25 11	1 9	23 42	1 10	20 52	2 4	5 40	0 41	11 52	2 8	32 44	9 48	22 38	22 23	18 3			n.a.
S 18	20 46	20 46	1 27	21 51	1 25	14 2	8 42	25 11	1 9	23 40	1 10	20 50	2 4	5 39	0 41	11 51	2 8	32 44	9 48	22 38	22 23	18 1			n.a.
M19	20 33	22 29	0 12	21 23	1 20	14 10	8 37	25 11	1 10	23 38	1 10	20 48	2 4	5 38	0 41	11 50	2 8	32 44	9 48	22 38	22 22	17 59			n.a.
T 20	20 19	22 45	1n 6	20 54	1 15	14 19	8 32	25 12	1 10	23 36	1 10	20 46	2 4	5 37	0 41	11 50	2 8	32 44	9 48	22 38	22 22	17 57			n.a.
W21	20 6	21 26	2 21	20 24	1 10	14 28	8 26	25 12	1 10	23 34	1 10	20 45	2 4	5 36	0 41	11 49	2 8	32 43	9 48	22 37	22 21	17 55			n.a.
T 22	19 51	18 33	3 28	19 53	1 5	14 38	8 20	25 11	1 11	23 32	1 10	20 43	2 4	5 34	0 41	11 48	2 8	32 43	9 48	22 37	22 21	17 53			n.a.
F 23	19 37	14 23	4 20	19 21	1 0	14 48	8 12	25 11	1 11	23 30	1 10	20 41	2 5	5 33	0 41	11 47	2 8	32 43	9 48	22 36	22 20	17 52			n.a.
S 24	19 22	9 18	4 53	18 48	0 54	14 58	8 5	25 10	1 12	23 28	1 10	20 39	2 5	5 32	0 41	11 46	2 8	32 43	9 47	22 34	22 20	17 50			n.a.
S 25	19 7	3 45	5 5	18 14	0 48	15 9	7 56	25 9	1 12	23 26	1 10	20 37	2 5	5 31	0 41	11 46	2 8	32 42	9 47	22 33	22 19	17 48			n.a.
M26	18 51	1n51	4 58	17 40	0 42	15 20	7 47	25 8	1 12	23 24	1 10	20 35	2 5	5 30	0 41	11 45	2 8	32 42	9 47	22 32	22 19	17 46			n.a.
T 27	18 36	7 12	4 32	17 5	0 36	15 31	7 38	25 7	1 13	23 22	1 11	20 33	2 5	5 28	0 41	11 44	2 8	32 42	9 47	22 31	22 18	17 44			n.a.
W28	18 19	11 59	3 51	16 29	0 30	15 42	7 28	25 6	1 13	23 20	1 11	20 31	2 5	5 27	0 41	11 43	2 8	32 42	9 47	22 30	22 18	17 42			n.a.
T 29	18 3	16 3	2 59	15 53	0 24	15 53	7 18	25 4	1 14	23 18	1 11	20 30	2 5	5 26	0 41	11 42	2 8	32 41	9 47	22 30	22 17	17 41			n.a.
F 30	17 46	19 14	2 0	15 16	0 17	16 4	7 7	25 2	1 14	23 16	1 11	20 28	2 5	5 25	0 41	11 42	2 8	32 41	9 47	22 30	22 17	17 39			n.a.
S 31	17n29	21n26	0n57	14n39	0n11	16n16	6s56	25n 0	1n14	23n14	1n11	20n26	2n 5	5n23	0n41	11n41	2n 8	32s41	9s46	22s30	22s16	17n37			n.a.

Julian Day Number = 572924.5, Delta T = 22h06m51s
Ecliptic obliquity = 24°01'59, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°20'30, Lahiri = -47°13'29 Julian Calendar 1 Aug. 3145 BCE == Greg. Calendar 6 July 3145 BCE

The year -3144 astronomical counting style corresponds to year 3145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3145 BCE
geocentric

SEPTEMBER 3145 BCE (-3144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 1 22	13♌28'46	11♊25	23♌42	15°D 4	8♋55	22♋56	9♌12	18♍17	5♍35	13°R33	10°R 2	8♐28	26♋38	n.a.	S 1
M 2	21 5 19	14°29'00	23°21	25°15	15♋ 5	9°33	23° 9	9°20	18°21	5°37	13♐33	10♐ 1	8°25	26°45	n.a.	M 2
T 3	21 9 15	15°29'16	5♋12	26°48	15° 8	10°11	23°22	9°27	18°24	5°39	13°32	9°57	8°22	26°51	n.a.	T 3
W 4	21 13 12	16°29'34	17° 0	28°21	15°13	10°49	23°34	9°34	18°27	5°41	13°32	9°51	8°19	26°58	n.a.	W 4
T 5	21 17 8	17°29'54	28°49	29°53	15°20	11°28	23°47	9°41	18°30	5°44	13°31	9°43	8°15	27° 5	n.a.	T 5
F 6	21 21 5	18°30'16	10♌41	1♍25	15°30	12° 6	23°59	9°48	18°34	5°46	13°31	9°31	8°12	27°11	n.a.	F 6
S 7	21 25 2	19°30'40	22°39	2°56	15°42	12°44	24°12	9°55	18°37	5°48	13°31	9°18	8° 9	27°18	n.a.	S 7
S 8	21 28 58	20°31'06	4♍42	4°26	15°56	13°22	24°25	10° 2	18°41	5°50	13°30	9° 5	8° 6	27°25	n.a.	S 8
M 9	21 32 55	21°31'34	16°53	5°57	16°12	14° 0	24°37	10° 9	18°44	5°52	13°30	8°51	8° 3	27°32	n.a.	M 9
T 10	21 36 51	22°32'04	29°12	7°26	16°30	14°39	24°49	10°16	18°47	5°55	13°29	8°40	8° 0	27°38	n.a.	T 10
W11	21 40 48	23°32'35	11♎41	8°55	16°50	15°17	25° 2	10°23	18°51	5°57	13°29	8°30	7°56	27°45	n.a.	W11
T 12	21 44 44	24°33'08	24°21	10°24	17°12	15°55	25°14	10°30	18°54	5°59	13°29	8°24	7°53	27°52	n.a.	T 12
F 13	21 48 41	25°33'42	7♏16	11°52	17°36	16°33	25°26	10°37	18°58	6° 1	13°29	8°21	7°50	27°58	n.a.	F 13
S 14	21 52 37	26°34'19	20°27	13°20	18° 1	17°11	25°38	10°43	19° 1	6° 3	13°28	8°19	7°47	28° 5	n.a.	S 14
S 15	21 56 34	27°34'56	3♐58	14°47	18°29	17°49	25°51	10°50	19° 5	6° 6	13°28	8°19	7°44	28°12	n.a.	S 15
M16	22 0 30	28°35'35	17°51	16°13	18°57	18°28	26° 3	10°57	19° 8	6° 8	13°28	8°19	7°41	28°18	n.a.	M16
T 17	22 4 27	29°36'16	2♑ 7	17°39	19°28	19° 6	26°15	11° 4	19°12	6°10	13°28	8°18	7°37	28°25	n.a.	T 17
W18	22 8 24	0♍36'58	16°44	19° 4	20° 0	19°44	26°27	11°11	19°15	6°12	13°28	8°14	7°34	28°32	n.a.	W18
T 19	22 12 20	1°37'41	1♒40	20°28	20°33	20°22	26°39	11°18	19°19	6°15	13°28	8° 7	7°31	28°38	n.a.	T 19
F 20	22 16 17	2°38'26	16°46	21°51	21° 8	21° 0	26°51	11°24	19°22	6°17	13°28	7°57	7°28	28°45	n.a.	F 20
S 21	22 20 13	3°39'12	1♓52	23°14	21°45	21°39	27° 2	11°31	19°26	6°19	13°28	7°46	7°25	28°52	n.a.	S 21
S 22	22 24 10	4°40'00	16°49	24°35	22°22	22°17	27°14	11°38	19°30	6°21	13°D28	7°34	7°21	28°59	n.a.	S 22
M23	22 28 6	5°40'49	1♈27	25°55	23° 1	22°55	27°26	11°45	19°33	6°24	13°28	7°22	7°18	29° 5	n.a.	M23
T 24	22 32 3	6°41'40	15°40	27°14	23°42	23°33	27°37	11°51	19°37	6°26	13°28	7°13	7°15	29°12	n.a.	T 24
W25	22 35 59	7°42'33	29°23	28°32	24°23	24°11	27°49	11°58	19°41	6°28	13°28	7° 7	7°12	29°19	n.a.	W25
T 26	22 39 56	8°43'28	12♉37	29°48	25° 6	24°50	28° 0	12° 4	19°44	6°30	13°28	7° 3	7° 9	29°25	n.a.	T 26
F 27	22 43 52	9°44'24	25°24	1♎ 2	25°49	25°28	28°12	12°11	19°48	6°33	13°28	7° 1	7° 6	29°32	n.a.	F 27
S 28	22 47 49	10°45'22	7♊49	2°14	26°34	26° 6	28°23	12°18	19°52	6°35	13°28	7° 1	7° 2	29°39	n.a.	S 28
S 29	22 51 46	11°46'21	19°57	3°24	27°20	26°44	28°34	12°24	19°55	6°37	13°28	7° 1	6°59	29°45	n.a.	S 29
M30	22 55 42	12♍47'22	1♋53	4♎31	28♋ 7	27♋22	28♋46	12♌30	19♍59	6♍40	13♐29	7♐ 0	6♐56	29♋52	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n11	22n35	0s 7	14n 1	0n 4	16n27	6s45	24n58	1n15	23n12	1n11	20n24	2n 5	5n22	0n41	11n40	2n 8	32s41	9s46	22s30	22s16	17n35		n.a.
M 2	16 53	22 41	1 11	13 23	0s 3	16 38	6 34	24 56	1 15	23 10	1 11	20 22	2 5	5 21	0 41	11 39	2 8	32 40	9 46	22 30	22 15	17 33		n.a.
T 3	16 35	21 46	2 10	12 44	0 9	16 49	6 22	24 53	1 16	23 8	1 11	20 20	2 5	5 19	0 41	11 38	2 8	32 40	9 46	22 30	22 15	17 31		n.a.
W 4	16 17	19 53	3 3	12 6	0 16	17 0	6 11	24 50	1 16	23 5	1 11	20 18	2 5	5 18	0 41	11 37	2 8	32 40	9 46	22 29	22 14	17 29		n.a.
T 5	15 58	17 10	3 49	11 26	0 23	17 11	5 59	24 48	1 16	23 3	1 12	20 16	2 5	5 17	0 41	11 37	2 8	32 40	9 46	22 27	22 14	17 28		n.a.
F 6	15 39	13 45	4 24	10 47	0 29	17 21	5 48	24 44	1 17	23 1	1 12	20 14	2 5	5 15	0 41	11 36	2 8	32 40	9 45	22 26	22 13	17 26		n.a.
S 7	15 20	9 46	4 49	10 7	0 36	17 31	5 36	24 41	1 17	22 59	1 12	20 13	2 5	5 14	0 41	11 35	2 8	32 39	9 45	22 24	22 13	17 24		n.a.
S 8	15 0	5 23	5 0	9 28	0 43	17 41	5 24	24 38	1 17	22 57	1 12	20 11	2 5	5 13	0 41	11 34	2 8	32 39	9 45	22 22	22 12	17 22		n.a.
M 9	14 41	0 45	4 58	8 48	0 49	17 51	5 13	24 34	1 18	22 55	1 12	20 9	2 5	5 11	0 41	11 33	2 8	32 39	9 45	22 19	22 12	17 20		n.a.
T 10	14 21	3s58	4 42	8 8	0 56	18 0	5 1	24 30	1 18	22 53	1 12	20 7	2 6	5 10	0 41	11 32	2 8	32 39	9 45	22 18	22 11	17 18		n.a.
W11	14 0	8 35	4 13	7 28	1 2	18 10	4 49	24 26	1 19	22 50	1 12	20 5	2 6	5 8	0 41	11 31	2 8	32 38	9 44	22 16	22 11	17 16		n.a.
T 12	13 40	12 55	3 30	6 48	1 9	18 18	4 38	24 22	1 19	22 48	1 13	20 3	2 6	5 7	0 41	11 31	2 8	32 38	9 44	22 15	22 10	17 14		n.a.
F 13	13 19	16 44	2 37	6 8	1 15	18 27	4 26	24 17	1 19	22 46	1 13	20 1	2 6	5 6	0 41	11 30	2 8	32 38	9 44	22 15	22 9	17 13		n.a.
S 14	12 58	19 48	1 33	5 28	1 22	18 35	4 15	24 13	1 20	22 44	1 13	19 59	2 6	5 4	0 41	11 29	2 8	32 38	9 44	22 14	22 9	17 11		n.a.
S 15	12 37	21 51	0 23	4 48	1 28	18 42	4 4	24 8	1 20	22 42	1 13	19 58	2 6	5 3	0 41	11 28	2 8	32 38	9 44	22 14	22 8	17 9		n.a.
M16	12 15	22 38	0n50	4 8	1 34	18 49	3 52	24 3	1 21	22 40	1 13	19 56	2 6	5 1	0 41	11 27	2 8	32 37	9 43	22 14	22 8	17 7		n.a.
T 17	11 53	21 59	2 2	3 28	1 40	18 56	3 41	23 58	1 21	22 37	1 13	19 54	2 6	5 0	0 41	11 26	2 8	32 37	9 43	22 14	22 7	17 5		n.a.
W18	11 32	19 51	3 8	2 49	1 46	19 2	3 30	23 53	1 21	22 35	1 14	19 52	2 6	4 58	0 41	11 25	2 8	32 37	9 43	22 13	22 7	17 3		n.a.
T 19	11 9	16 21	4 2	2 10	1 51	19 8	3 20	23 47	1 22	22 33	1 14	19 50	2 6	4 57	0 41	11 25	2 8	32 37	9 43	22 12	22 6	17 1		n.a.
F 20	10 47	11 45	4 40	1 32	1 57	19 13	3 9	23 42	1 22	22 31	1 14	19 48	2 6	4 56	0 41	11 24	2 8	32 36	9 43	22 11	22 6	16 59		n.a.
S 21	10 25	6 26	4 59	0 54	2 2	19 17	2 59	23 36	1 22	22 29	1 14	19 47	2 7	4 54	0 41	11 23	2 8	32 36	9 43	22 9	22 5	16 57		n.a.
S 22	10 2	0 48	4 56	0 16	2 7	19 22	2 48	23 30	1 23	22 26	1 14	19 45	2 7	4 53	0 41	11 22	2 8	32 36	9 42	22 7	22 5	16 55		n.a.
M23	9 39	4n46	4 35	0s20	2 11	19 25	2 38	23 24	1 23	22 24	1 14	19 43	2 7	4 51	0 40	11 21	2 8	32 36	9 42	22 5	22 4	16 53		n.a.
T 24	9 16	9 55	3 56	0 56	2 16	19 28	2 28	23 18	1 24	22 22	1 15	19 41	2 7	4 50	0 40	11 20	2 8	32 36	9 42	22 3	22 4	16 52		n.a.
W25	8 53	14 24	3 5	1 32	2 20	19 30	2 18	23 11	1 24	22 20	1 15	19 39	2 7	4 48	0 40	11 19	2 8	32 36	9 42	22 2	22 3	16 50		n.a.
T 26	8 30	17 59	2 5	2 6	2 23	19 32	2 8	23 4	1 24	22 18	1 15	19 38	2 7	4 47	0 40	11 19	2 8	32 35	9 42	22 2	22 3	16 48		n.a.
F 27	8 6	20 34	1 1	2 39	2 26	19 34	1 59	22 58	1 25	22 16	1 15	19 36	2 7	4 45	0 40	11 18	2 8	32 35	9 41	22 1	22 2	16 46		n.a.
S 28	7 43	22 5	0s 4	3 11	2 29	19 34	1 50	22 51	1 25	22 13	1 15	19 34	2 7	4 44	0 40	11 17	2 8	32 35	9 41	22 1	22 1	16 44		n.a.
S 29	7 19	22 31	1 8	3 41	2 31	19 34	1 40	22 43	1 25	22 11	1 15	19 32	2 8	4 42	0 40	11 16	2 8	32 35	9 41	22 1	22 1	16 42		n.a.
M30	6n55	21n54	2s 8	4s10	2s33	19n34	1s31	22n36	1n26	22n 9	1n16	19n31	2n 8	4n41	0n40	11n15	2n 8	32s35	9s41	22s 1	22s 0	16n40		n.a.

Julian Day Number = 572955.5, Delta T = 22h06m48s
Ecliptic obliquity = 24°01'59, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°20'26, Lahiri = -47°13'25 Julian Calendar 1 Sept. 3145 BCE == Greg. Calendar 6 Aug. 3145 BCE

The year -3144 astronomical counting style corresponds to year 3145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3145 BCE
geocentric

OCTOBER 3145 BCE (-3144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 59 39	13♍48'25	13♋42	5♎35	28♋54	28♋ 0	28♋57	12♌37	20♍ 3	6♍42	13♐29	6°R56	6♐53	29♋59	n.a.	T 1
W 2	23 3 35	14°49'29	25°31	6°35	29°43	28°39	29° 8	12°43	20° 6	6°44	13°29	6♐50	6°50	0♌ 5	n.a.	W 2
T 3	23 7 32	15°50'34	7♌22	7°32	0♌32	29°17	29°19	12°50	20°10	6°46	13°29	6°41	6°46	0°12	n.a.	T 3
F 4	23 11 28	16°51'41	19°18	8°24	1°23	29°55	29°29	12°56	20°14	6°48	13°30	6°30	6°43	0°19	n.a.	F 4
S 5	23 15 25	17°52'49	1♍23	9°11	2°14	0♌33	29°40	13° 2	20°17	6°51	13°30	6°16	6°40	0°26	n.a.	S 5
S 6	23 19 21	18°53'58	13°38	9°52	3° 6	1°11	29°51	13° 8	20°21	6°53	13°30	6° 2	6°37	0°32	n.a.	S 6
M 7	23 23 18	19°55'09	26° 3	10°26	3°59	1°50	0♌ 1	13°14	20°25	6°55	13°31	5°48	6°34	0°39	n.a.	M 7
T 8	23 27 15	20°56'20	8♎38	10°54	4°52	2°28	0°12	13°21	20°29	6°57	13°31	5°35	6°31	0°46	n.a.	T 8
W 9	23 31 11	21°57'32	21°23	11°13	5°46	3° 6	0°22	13°27	20°32	7° 0	13°32	5°25	6°27	0°52	n.a.	W 9
T 10	23 35 8	22°58'45	4♏20	11°23	6°41	3°44	0°33	13°33	20°36	7° 2	13°32	5°19	6°24	0°59	n.a.	T 10
F 11	23 39 4	23°59'59	17°27	11°R23	7°36	4°22	0°43	13°39	20°40	7° 4	13°33	5°15	6°21	1° 6	n.a.	F 11
S 12	23 43 1	25° 1'14	0♐46	11°13	8°32	5° 0	0°53	13°44	20°43	7° 6	13°33	5°D14	6°18	1°12	n.a.	S 12
S 13	23 46 57	26° 2'29	14°18	10°52	9°29	5°38	1° 3	13°50	20°47	7° 8	13°34	5°14	6°15	1°19	n.a.	S 13
M14	23 50 54	27° 3'44	28° 6	10°19	10°26	6°16	1°13	13°56	20°51	7°10	13°34	5°R14	6°12	1°26	n.a.	M14
T 15	23 54 51	28° 5'00	12♑ 9	9°36	11°24	6°55	1°23	14° 2	20°54	7°13	13°35	5°13	6° 8	1°33	n.a.	T 15
W16	23 58 47	29° 6'17	26°27	8°41	12°22	7°33	1°33	14° 8	20°58	7°15	13°36	5°10	6° 5	1°39	n.a.	W16
T 17	0 2 44	0♒ 7'34	10♒59	7°37	13°21	8°11	1°42	14°13	21° 2	7°17	13°36	5° 5	6° 2	1°46	n.a.	T 17
F 18	0 6 40	1° 8'51	25°39	6°24	14°20	8°49	1°52	14°19	21° 5	7°19	13°37	4°57	5°59	1°53	n.a.	F 18
S 19	0 10 37	2°10'08	10♓22	5° 6	15°20	9°27	2° 1	14°24	21° 9	7°21	13°38	4°47	5°56	1°59	n.a.	S 19
S 20	0 14 33	3°11'26	24°59	3°44	16°20	10° 5	2°10	14°30	21°13	7°23	13°38	4°37	5°52	2° 6	n.a.	S 20
M21	0 18 30	4°12'44	9♈23	2°21	17°21	10°43	2°20	14°35	21°16	7°25	13°39	4°27	5°49	2°13	n.a.	M21
T 22	0 22 26	5°14'03	23°27	1° 0	18°22	11°21	2°29	14°40	21°20	7°27	13°40	4°19	5°46	2°19	n.a.	T 22
W23	0 26 23	6°15'23	7♉ 8	29♍44	19°23	11°59	2°38	14°46	21°24	7°29	13°41	4°13	5°43	2°26	n.a.	W23
T 24	0 30 20	7°16'43	20°23	28°35	20°25	12°37	2°46	14°51	21°27	7°31	13°42	4° 9	5°40	2°33	n.a.	T 24
F 25	0 34 16	8°18'04	3♊14	27°35	21°28	13°15	2°55	14°56	21°31	7°33	13°43	4°D 8	5°37	2°40	n.a.	F 25
S 26	0 38 13	9°19'25	15°43	26°44	22°31	13°53	3° 4	15° 1	21°34	7°35	13°43	4° 9	5°33	2°46	n.a.	S 26
S 27	0 42 9	10°20'46	27°55	26° 5	23°34	14°31	3°12	15° 6	21°38	7°37	13°44	4°10	5°30	2°53	n.a.	S 27
M28	0 46 6	11°22'09	9♋54	25°36	24°37	15° 9	3°21	15°11	21°42	7°39	13°45	4°R11	5°27	3° 0	n.a.	M28
T 29	0 50 2	12°23'31	21°45	25°18	25°41	15°47	3°29	15°16	21°45	7°41	13°46	4°10	5°24	3° 6	n.a.	T 29
W30	0 53 59	13°24'54	3♌35	25°D11	26°45	16°25	3°37	15°21	21°49	7°43	13°47	4° 8	5°21	3°13	n.a.	W30
T 31	0 57 56	14♎26'18	15♌28	25♍13	27♌50	17♌ 3	3♌45	15♌25	21♍52	7♍45	13♐48	4♐ 3	5♐17	3♌20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	6n31	20n18	3s 1	4s37	2s34	19n32	1s23	22n29	1n26	22n 7	1n16	19n29	2n 8	4n39	0n40	11n14	2n 8	32s34	9s41	22s 0	22s 0	16n38			n.a.
W 2	6 7	17 51	3 47	5 2	2 34	19 31	1 14	22 21	1 26	22 5	1 16	19 27	2 8	4 38	0 40	11 14	2 8	32 34	9 40	21 59	21 59	16 36			n.a.
T 3	5 43	14 40	4 22	5 24	2 34	19 28	1 6	22 13	1 27	22 3	1 16	19 25	2 8	4 36	0 40	11 13	2 8	32 34	9 40	21 58	21 59	16 34			n.a.
F 4	5 19	10 52	4 47	5 44	2 32	19 25	0 57	22 5	1 27	22 0	1 16	19 24	2 8	4 35	0 40	11 12	2 8	32 34	9 40	21 56	21 58	16 32			n.a.
S 5	4 54	6 36	4 59	6 1	2 30	19 21	0 49	21 57	1 27	21 58	1 17	19 22	2 8	4 33	0 40	11 11	2 8	32 34	9 40	21 53	21 58	16 30			n.a.
S 6	4 30	2 2	4 58	6 14	2 26	19 17	0 41	21 49	1 28	21 56	1 17	19 20	2 9	4 32	0 40	11 10	2 8	32 34	9 40	21 51	21 57	16 28			n.a.
M 7	4 5	2s41	4 42	6 24	2 22	19 12	0 33	21 40	1 28	21 54	1 17	19 19	2 9	4 30	0 40	11 9	2 8	32 34	9 39	21 48	21 57	16 26			n.a.
T 8	3 41	7 21	4 13	6 29	2 16	19 6	0 26	21 32	1 28	21 52	1 17	19 17	2 9	4 29	0 40	11 9	2 8	32 33	9 39	21 46	21 56	16 24			n.a.
W 9	3 16	11 46	3 30	6 30	2 9	19 0	0 18	21 23	1 29	21 50	1 18	19 15	2 9	4 27	0 40	11 8	2 8	32 33	9 39	21 44	21 55	16 23			n.a.
T 10	2 51	15 43	2 36	6 27	2 0	18 53	0 11	21 14	1 29	21 48	1 18	19 14	2 9	4 26	0 40	11 7	2 8	32 33	9 39	21 43	21 55	16 21			n.a.
F 11	2 26	18 56	1 33	6 17	1 50	18 46	0 4	21 5	1 30	21 46	1 18	19 12	2 9	4 24	0 40	11 6	2 8	32 33	9 39	21 42	21 54	16 19			n.a.
S 12	2 2	21 12	0 24	6 2	1 38	18 37	0n 3	20 56	1 30	21 44	1 18	19 10	2 10	4 23	0 40	11 5	2 8	32 33	9 38	21 42	21 54	16 17			n.a.
S 13	1 37	22 17	0n48	5 41	1 24	18 29	0 10	20 47	1 30	21 42	1 18	19 9	2 10	4 21	0 40	11 4	2 8	32 33	9 38	21 42	21 53	16 15			n.a.
M14	1 12	22 3	1 58	5 14	1 9	18 19	0 16	20 38	1 31	21 40	1 19	19 7	2 10	4 20	0 40	11 4	2 8	32 33	9 38	21 42	21 53	16 13			n.a.
T 15	0 47	20 25	3 3	4 41	0 52	18 9	0 23	20 28	1 31	21 38	1 19	19 6	2 10	4 18	0 40	11 3	2 8	32 33	9 38	21 42	21 52	16 11			n.a.
W16	0 22	17 30	3 57	4 3	0 34	17 58	0 29	20 18	1 31	21 36	1 19	19 4	2 10	4 17	0 40	11 2	2 8	32 32	9 38	21 42	21 51	16 9			n.a.
T 17	0s 3	13 28	4 37	3 19	0 15	17 47	0 35	20 8	1 32	21 34	1 19	19 3	2 11	4 15	0 40	11 1	2 8	32 32	9 37	21 40	21 51	16 7			n.a.
F 18	0 28	8 36	4 59	2 31	0n 6	17 35	0 41	19 59	1 32	21 32	1 20	19 1	2 11	4 14	0 40	11 0	2 8	32 32	9 37	21 39	21 50	16 5			n.a.
S 19	0 53	3 13	5 2	1 40	0 26	17 23	0 46	19 48	1 32	21 30	1 20	19 0	2 11	4 12	0 40	11 0	2 8	32 32	9 37	21 37	21 50	16 3			n.a.
S 20	1 18	2n18	4 45	0 48	0 47	17 9	0 52	19 38	1 33	21 28	1 20	18 58	2 11	4 11	0 40	10 59	2 8	32 32	9 37	21 35	21 49	16 1			n.a.
M21	1 43	7 37	4 9	0n 3	1 6	16 56	0 57	19 28	1 33	21 26	1 20	18 57	2 11	4 9	0 40	10 58	2 8	32 32	9 37	21 33	21 49	15 59			n.a.
T 22	2 8	12 24	3 20	0 53	1 25	16 41	1 3	19 17	1 33	21 24	1 21	18 55	2 11	4 8	0 40	10 57	2 8	32 32	9 36	21 32	21 48	15 57			n.a.
W23	2 33	16 25	2 19	1 40	1 42	16 26	1 8	19 7	1 33	21 22	1 21	18 54	2 12	4 7	0 40	10 57	2 8	32 32	9 36	21 31	21 47	15 55			n.a.
T 24	2 57	19 27	1 13	2 22	1 58	16 11	1 12	18 56	1 34	21 20	1 21	18 53	2 12	4 5	0 40	10 56	2 8	32 32	9 36	21 30	21 47	15 53			n.a.
F 25	3 22	21 24	0 5	2 59	2 11	15 55	1 17	18 45	1 34	21 19	1 21	18 51	2 12	4 4	0 40	10 55	2 8	32 32	9 36	21 30	21 46	15 51			n.a.
S 26	3 47	22 13	1s 2	3 30	2 23	15 38	1 22	18 34	1 34	21 17	1 22	18 50	2 12	4 2	0 40	10 54	2 8	32 32	9 36	21 30	21 46	15 49			n.a.
S 27	4 12	21 57	2 4	3 54	2 32	15 21	1 26	18 23	1 35	21 15	1 22	18 49	2 13	4 1	0 40	10 54	2 8	32 32	9 36	21 30	21 45	15 47			n.a.
M28	4 36	20 40	3 0	4 13	2 39	15 3	1 30	18 12	1 35	21 13	1 22	18 47	2 13	3 59	0 40	10 53	2 8	32 32	9 35	21 30	21 45	15 45			n.a.
T 29	5 1	18 29	3 48	4 25	2 44	14 45	1 34	18 1	1 35	21 12	1 22	18 46	2 13	3 58	0 40	10 52	2 8	32 32	9 35	21 30	21 44	15 43			n.a.
W30	5 25	15 32	4 25	4 31	2 48	14 26	1 38	17 49	1 36	21 10	1 23	18 45	2 13	3 56	0 40	10 52	2 8	32 32	9 35	21 30	21 43	15 41			n.a.
T 31	5s50	11n58	4s51	4n32	2n50	14n 7	1n42	17n38	1n36	21n 8	1n23	18n44	2n13	3n55	0n40	10n51	2n 9	32s32	9s35	21s29	21s43	15n39			n.a.

Julian Day Number = 572985.5, Delta T = 22h06m45s
Ecliptic obliquity = 24°01'59, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°20'22, Lahiri = -47°13'21 Julian Calendar 1 Oct. 3145 BCE == Greg. Calendar 5 Sept. 3145 BCE

The year -3144 astronomical counting style corresponds to year 3145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3145 BCE
geocentric

NOVEMBER 3145 BCE (-3144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 1 52	15♎27'41	27♌28	25♍24	28♌55	17♌41	3♌53	15♌30	21♍56	7♍47	13♐49	3°R56	5♐14	3♌26	n.a.	F 1
S 2	1 5 49	16°29'05	9♍39	25°44	29°59	18°19	4° 0	15°35	21°59	7°49	13°50	3♐48	5°11	3°33	n.a.	S 2
S 3	1 9 45	17°30'29	22° 3	26°11	1♍ 5	18°57	4° 8	15°39	22° 3	7°51	13°51	3°39	5° 8	3°40	n.a.	S 3
M 4	1 13 42	18°31'53	4♎41	26°45	2°11	19°35	4°15	15°44	22° 6	7°53	13°52	3°30	5° 5	3°47	n.a.	M 4
T 5	1 17 38	19°33'16	17°34	27°25	3°17	20°13	4°22	15°48	22° 9	7°54	13°54	3°22	5° 2	3°53	n.a.	T 5
W 6	1 21 35	20°34'40	0♏41	28°10	4°23	20°51	4°30	15°52	22°13	7°56	13°55	3°16	4°58	4° 0	n.a.	W 6
T 7	1 25 32	21°36'04	14° 0	29° 1	5°29	21°29	4°37	15°56	22°16	7°58	13°56	3°12	4°55	4° 7	n.a.	T 7
F 8	1 29 28	22°37'27	27°31	29°55	6°36	22° 7	4°43	16° 0	22°20	8° 0	13°57	3°D10	4°52	4°13	n.a.	F 8
S 9	1 33 25	23°38'50	11♐12	0♎54	7°43	22°45	4°50	16° 4	22°23	8° 2	13°58	3°10	4°49	4°20	n.a.	S 9
S 10	1 37 21	24°40'12	25° 1	1°55	8°50	23°23	4°57	16° 8	22°26	8° 3	13°59	3°12	4°46	4°27	n.a.	S 10
M11	1 41 18	25°41'34	8♑57	3° 0	9°57	24° 1	5° 3	16°12	22°29	8° 5	14° 1	3°13	4°43	4°33	n.a.	M11
T 12	1 45 14	26°42'54	23° 1	4° 7	11° 5	24°38	5° 9	16°16	22°33	8° 7	14° 2	3°R14	4°39	4°40	n.a.	T 12
W13	1 49 11	27°44'15	7♒10	5°17	12°12	25°16	5°15	16°20	22°36	8° 8	14° 3	3°14	4°36	4°47	n.a.	W13
T 14	1 53 8	28°45'34	21°24	6°29	13°20	25°54	5°21	16°23	22°39	8°10	14° 4	3°12	4°33	4°54	n.a.	T 14
F 15	1 57 4	29°46'52	5♓39	7°43	14°28	26°32	5°27	16°27	22°42	8°11	14° 6	3° 8	4°30	5° 0	n.a.	F 15
S 16	2 1 1	0♏48'09	19°52	8°58	15°37	27° 9	5°33	16°30	22°45	8°13	14° 7	3° 4	4°27	5° 7	n.a.	S 16
S 17	2 4 57	1°49'26	3♈59	10°15	16°45	27°47	5°38	16°34	22°48	8°14	14° 8	2°59	4°23	5°14	n.a.	S 17
M18	2 8 54	2°50'42	17°55	11°34	17°54	28°25	5°43	16°37	22°52	8°16	14°10	2°54	4°20	5°20	n.a.	M18
T 19	2 12 50	3°51'57	1♉38	12°54	19° 2	29° 3	5°49	16°40	22°55	8°17	14°11	2°50	4°17	5°27	n.a.	T 19
W20	2 16 47	4°53'11	15° 2	14°15	20°11	29°40	5°54	16°43	22°58	8°19	14°13	2°47	4°14	5°34	n.a.	W20
T 21	2 20 44	5°54'25	28° 8	15°37	21°20	0♍18	5°58	16°46	23° 1	8°20	14°14	2°D46	4°11	5°41	n.a.	T 21
F 22	2 24 40	6°55'38	10♊55	16°59	22°30	0°55	6° 3	16°49	23° 3	8°22	14°15	2°46	4° 8	5°47	n.a.	F 22
S 23	2 28 37	7°56'50	23°23	18°23	23°39	1°33	6° 7	16°52	23° 6	8°23	14°17	2°47	4° 4	5°54	n.a.	S 23
S 24	2 32 33	8°58'02	5♋36	19°48	24°49	2°11	6°12	16°54	23° 9	8°24	14°18	2°49	4° 1	6° 1	n.a.	S 24
M25	2 36 30	9°59'13	17°38	21°14	25°58	2°48	6°16	16°57	23°12	8°26	14°20	2°51	3°58	6° 7	n.a.	M25
T 26	2 40 26	11° 0'23	29°32	22°40	27° 8	3°26	6°20	17° 0	23°15	8°27	14°21	2°52	3°55	6°14	n.a.	T 26
W27	2 44 23	12° 1'32	11♌23	24° 7	28°18	4° 3	6°24	17° 2	23°18	8°28	14°23	2°R53	3°52	6°21	n.a.	W27
T 28	2 48 20	13° 2'41	23°17	25°35	29°28	4°41	6°27	17° 4	23°20	8°30	14°24	2°52	3°49	6°28	n.a.	T 28
F 29	2 52 16	14° 3'48	5♍18	27° 4	0♎38	5°18	6°31	17° 6	23°23	8°31	14°26	2°51	3°45	6°34	n.a.	F 29
S 30	2 56 13	15♏ 4'55	17♍30	28♎33	1♎48	5♍56	6♌34	17♌ 9	23♍26	8♍32	14♐27	2♐49	3♐42	6♌41	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s14	7n53	5s 5	4n28	2n51	13n47	1n46	17n26	1n36	21n 7	1n23	18n42	2n14	3n54	0n40	10n50	2n 9	32s32	9s35	21s28	21s42	15n37		n.a.
S 2	6 38	3 26	5 6	4 20	2 50	13 27	1 49	17 14	1 37	21 5	1 24	18 41	2 14	3 52	0 40	10 50	2 9	32 32	9 35	21 26	21 42	15 35		n.a.
S 3	7 2	1s13	4 52	4 7	2 48	13 6	1 52	17 2	1 37	21 3	1 24	18 40	2 14	3 51	0 40	10 49	2 9	32 32	9 34	21 24	21 41	15 33		n.a.
M 4	7 26	5 55	4 24	3 51	2 45	12 45	1 55	16 50	1 37	21 2	1 24	18 39	2 14	3 50	0 40	10 48	2 9	32 32	9 34	21 23	21 41	15 31		n.a.
T 5	7 50	10 27	3 41	3 31	2 42	12 23	1 58	16 38	1 37	21 0	1 24	18 38	2 15	3 48	0 40	10 48	2 9	32 32	9 34	21 21	21 40	15 29		n.a.
W 6	8 14	14 35	2 47	3 9	2 38	12 1	2 1	16 26	1 38	20 59	1 25	18 37	2 15	3 47	0 40	10 47	2 9	32 32	9 34	21 20	21 39	15 27		n.a.
T 7	8 37	18 3	1 42	2 44	2 33	11 38	2 4	16 14	1 38	20 57	1 25	18 36	2 15	3 45	0 40	10 46	2 9	32 32	9 34	21 19	21 39	15 25		n.a.
F 8	9 1	20 35	0 31	2 17	2 28	11 15	2 6	16 2	1 38	20 56	1 25	18 35	2 15	3 44	0 40	10 46	2 9	32 32	9 34	21 19	21 38	15 23		n.a.
S 9	9 24	21 57	0n43	1 48	2 22	10 52	2 9	15 49	1 39	20 55	1 26	18 34	2 15	3 43	0 40	10 45	2 9	32 32	9 34	21 19	21 38	15 21		n.a.
S 10	9 47	22 0	1 56	1 17	2 16	10 28	2 11	15 37	1 39	20 53	1 26	18 33	2 16	3 41	0 41	10 44	2 9	32 32	9 33	21 19	21 37	15 19		n.a.
M11	10 10	20 41	3 2	0 45	2 9	10 4	2 13	15 24	1 39	20 52	1 26	18 32	2 16	3 40	0 41	10 44	2 9	32 32	9 33	21 19	21 36	15 17		n.a.
T 12	10 33	18 6	3 58	0 11	2 3	9 40	2 15	15 11	1 39	20 51	1 26	18 31	2 16	3 39	0 41	10 43	2 9	32 32	9 33	21 19	21 36	15 15		n.a.
W13	10 56	14 25	4 40	0s23	1 56	9 15	2 17	14 58	1 40	20 49	1 27	18 30	2 16	3 38	0 41	10 43	2 9	32 32	9 33	21 19	21 35	15 13		n.a.
T 14	11 18	9 55	5 5	0 59	1 49	8 50	2 19	14 46	1 40	20 48	1 27	18 29	2 17	3 36	0 41	10 42	2 9	32 32	9 33	21 19	21 35	15 11		n.a.
F 15	11 40	4 51	5 11	1 35	1 41	8 24	2 20	14 33	1 40	20 47	1 27	18 28	2 17	3 35	0 41	10 42	2 9	32 32	9 33	21 18	21 34	15 8		n.a.
S 16	12 2	0n27	4 59	2 12	1 34	7 58	2 21	14 20	1 40	20 46	1 28	18 27	2 17	3 34	0 41	10 41	2 9	32 32	9 33	21 17	21 33	15 6		n.a.
S 17	12 24	5 42	4 28	2 50	1 27	7 32	2 23	14 6	1 41	20 45	1 28	18 26	2 17	3 33	0 41	10 40	2 9	32 32	9 33	21 16	21 33	15 4		n.a.
M18	12 46	10 35	3 41	3 29	1 19	7 6	2 24	13 53	1 41	20 44	1 28	18 26	2 18	3 31	0 41	10 40	2 9	32 32	9 33	21 15	21 32	15 2		n.a.
T 19	13 7	14 52	2 42	4 7	1 12	6 39	2 25	13 40	1 41	20 43	1 29	18 25	2 18	3 30	0 41	10 39	2 10	32 32	9 32	21 15	21 32	15 0		n.a.
W20	13 28	18 16	1 36	4 46	1 4	6 12	2 26	13 27	1 41	20 42	1 29	18 24	2 18	3 29	0 41	10 39	2 10	32 32	9 32	21 14	21 31	14 58		n.a.
T 21	13 49	20 39	0 25	5 26	0 56	5 45	2 26	13 13	1 42	20 41	1 29	18 24	2 19	3 28	0 41	10 38	2 10	32 32	9 32	21 14	21 30	14 56		n.a.
F 22	14 10	21 54	0s45	6 5	0 49	5 17	2 27	13 0	1 42	20 40	1 30	18 23	2 19	3 27	0 41	10 38	2 10	32 32	9 32	21 14	21 30	14 54		n.a.
S 23	14 30	22 1	1 51	6 45	0 41	4 50	2 27	12 46	1 42	20 39	1 30	18 22	2 19	3 25	0 41	10 38	2 10	32 32	9 32	21 14	21 29	14 52		n.a.
S 24	14 50	21 4	2 51	7 25	0 34	4 22	2 28	12 32	1 42	20 39	1 30	18 22	2 19	3 24	0 41	10 37	2 10	32 32	9 32	21 14	21 29	14 50		n.a.
M25	15 10	19 10	3 42	8 5	0 26	3 54	2 28	12 19	1 42	20 38	1 31	18 21	2 20	3 23	0 41	10 37	2 10	32 33	9 32	21 15	21 28	14 48		n.a.
T 26	15 30	16 27	4 24	8 44	0 19	3 25	2 28	12 5	1 43	20 37	1 31	18 21	2 20	3 22	0 41	10 36	2 10	32 33	9 32	21 15	21 27	14 46		n.a.
W27	15 49	13 6	4 54	9 24	0 12	2 57	2 28	11 51	1 43	20 36	1 31	18 20	2 20	3 21	0 41	10 36	2 10	32 33	9 32	21 15	21 27	14 44		n.a.
T 28	16 8	9 12	5 11	10 4	0 4	2 28	2 28	11 37	1 43	20 36	1 32	18 20	2 20	3 20	0 41	10 35	2 10	32 33	9 32	21 15	21 26	14 42		n.a.
F 29	16 27	4 56	5 15	10 43	0s 3	2 0	2 28	11 23	1 43	20 35	1 32	18 19	2 21	3 19	0 41	10 35	2 10	32 33	9 32	21 15	21 25	14 40		n.a.
S 30	16s46	0n23	5s 5	11s23	0s10	1n31	2n28	11n 9	1n43	20n35	1n32	18n19	2n21	3n18	0n41	10n35	2n10	32s33	9s31	21s14	21s25	14n38		n.a.

Julian Day Number = 573016.5, Delta T = 22h06m42s
Ecliptic obliquity = 24°01'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°20'18, Lahiri = -47°13'17 Julian Calendar 1 Nov. 3145 BCE == Greg. Calendar 6 Oct. 3145 BCE

The year -3144 astronomical counting style corresponds to year 3145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3145 BCE
geocentric

DECEMBER 3145 BCE (-3144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 0 9	16♏ 6'01	29♍57	0♏ 3	2♎59	6♍33	6♌37	17♌11	23♍28	8♍33	14♐29	2°R46	3♐39	6♌48	n.a.	S 1
M 2	3 4 6	17° 7'05	12♎43	1°34	4° 9	7°11	6°40	17°13	23°31	8°34	14°31	2♐44	3°36	6°54	n.a.	M 2
T 3	3 8 2	18° 8'09	25°47	3° 5	5°20	7°48	6°42	17°14	23°33	8°35	14°32	2°41	3°33	7° 1	n.a.	T 3
W 4	3 11 59	19° 9'12	9♏12	4°37	6°30	8°25	6°45	17°16	23°36	8°36	14°34	2°40	3°29	7° 8	n.a.	W 4
T 5	3 15 55	20°10'13	22°54	6°10	7°41	9° 3	6°47	17°18	23°38	8°37	14°35	2°39	3°26	7°14	n.a.	T 5
F 6	3 19 52	21°11'13	6♐52	7°43	8°52	9°40	6°49	17°19	23°41	8°38	14°37	2°D39	3°23	7°21	n.a.	F 6
S 7	3 23 49	22°12'12	21° 1	9°17	10° 3	10°17	6°51	17°21	23°43	8°39	14°39	2°39	3°20	7°28	n.a.	S 7
S 8	3 27 45	23°13'09	5♑18	10°51	11°14	10°54	6°53	17°22	23°46	8°40	14°40	2°40	3°17	7°35	n.a.	S 8
M 9	3 31 42	24°14'05	19°38	12°27	12°25	11°32	6°55	17°23	23°48	8°41	14°42	2°41	3°14	7°41	n.a.	M 9
T 10	3 35 38	25°14'59	3♒58	14° 3	13°36	12° 9	6°56	17°24	23°50	8°42	14°43	2°42	3°10	7°48	n.a.	T 10
W11	3 39 35	26°15'50	18°13	15°40	14°47	12°46	6°57	17°25	23°52	8°43	14°45	2°42	3° 7	7°55	n.a.	W11
T 12	3 43 31	27°16'40	2♓22	17°17	15°58	13°23	6°58	17°26	23°54	8°43	14°47	2°R42	3° 4	8° 1	n.a.	T 12
F 13	3 47 28	28°17'28	16°23	18°55	17°10	14° 0	6°59	17°27	23°57	8°44	14°48	2°42	3° 1	8° 8	n.a.	F 13
S 14	3 51 25	29°18'15	0♈14	20°34	18°21	14°37	7° 0	17°28	23°59	8°45	14°50	2°41	2°58	8°15	n.a.	S 14
S 15	3 55 21	0♉18'59	13°53	22°14	19°32	15°14	7° 0	17°28	24° 1	8°46	14°52	2°41	2°54	8°22	n.a.	S 15
M16	3 59 18	1°19'41	27°21	23°55	20°44	15°51	7° 0	17°29	24° 3	8°46	14°54	2°41	2°51	8°28	n.a.	M16
T 17	4 3 14	2°20'22	10♉36	25°36	21°55	16°28	7°R 0	17°29	24° 5	8°47	14°55	2°D41	2°48	8°35	n.a.	T 17
W18	4 7 11	3°21'01	23°37	27°18	23° 7	17° 4	7° 0	17°30	24° 6	8°48	14°57	2°41	2°45	8°42	n.a.	W18
T 19	4 11 7	4°21'38	6♊24	29° 1	24°19	17°41	7° 0	17°30	24° 8	8°48	14°59	2°R41	2°42	8°48	n.a.	T 19
F 20	4 15 4	5°22'13	18°58	0♐45	25°30	18°18	6°59	17°30	24°10	8°49	15° 0	2°41	2°39	8°55	n.a.	F 20
S 21	4 19 1	6°22'47	1♋19	2°30	26°42	18°55	6°59	17°R30	24°12	8°49	15° 2	2°40	2°35	9° 2	n.a.	S 21
S 22	4 22 57	7°23'19	13°29	4°15	27°54	19°31	6°58	17°30	24°13	8°50	15° 4	2°40	2°32	9° 9	n.a.	S 22
M23	4 26 54	8°23'49	25°29	6° 2	29° 6	20° 8	6°57	17°30	24°15	8°50	15° 6	2°39	2°29	9°15	n.a.	M23
T 24	4 30 50	9°24'18	7♌24	7°49	0♏17	20°45	6°55	17°29	24°17	8°50	15° 7	2°38	2°26	9°22	n.a.	T 24
W25	4 34 47	10°24'44	19°15	9°37	1°29	21°21	6°54	17°29	24°18	8°51	15° 9	2°37	2°23	9°29	n.a.	W25
T 26	4 38 43	11°25'10	1♍ 9	11°27	2°41	21°58	6°52	17°28	24°20	8°51	15°11	2°37	2°20	9°35	n.a.	T 26
F 27	4 42 40	12°25'33	13° 8	13°16	3°53	22°34	6°50	17°28	24°21	8°51	15°12	2°D37	2°16	9°42	n.a.	F 27
S 28	4 46 36	13°25'55	25°18	15° 7	5° 5	23°10	6°48	17°27	24°23	8°52	15°14	2°37	2°13	9°49	n.a.	S 28
S 29	4 50 33	14°26'15	7♎44	16°59	6°17	23°47	6°46	17°26	24°24	8°52	15°16	2°38	2°10	9°56	n.a.	S 29
M30	4 54 30	15°26'33	20°28	18°51	7°29	24°23	6°44	17°25	24°25	8°52	15°18	2°39	2° 7	10° 2	n.a.	M30
T 31	4 58 26	16♐26'50	3♏35	20♐44	8♏42	24♍59	6♌41	17♌24	24♍26	8♍52	15♐19	2♐40	2♐ 4	10♌ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	17s 4	4s15	4s41	12s 2	0s17	1n 2	2n27	10n55	1n44	20n34	1n33	18n18	2n21	3n17	0n41	10n34	2n10	32s33	9s31	21s14	21s24	14n36			n.a.
M 2	17 22	8 50	4 2	12 40	0 23	0 32	2 27	10 41	1 44	20 34	1 33	18 18	2 22	3 16	0 41	10 34	2 10	32 33	9 31	21 13	21 24	14 34			n.a.
T 3	17 39	13 9	3 10	13 19	0 30	0 3	2 26	10 27	1 44	20 34	1 33	18 18	2 22	3 15	0 41	10 33	2 10	32 34	9 31	21 13	21 23	14 31			n.a.
W 4	17 57	16 54	2 6	13 57	0 37	0s26	2 25	10 13	1 44	20 33	1 34	18 17	2 22	3 14	0 41	10 33	2 11	32 34	9 31	21 13	21 22	14 29			n.a.
T 5	18 13	19 49	0 54	14 35	0 43	0 55	2 24	9 59	1 44	20 33	1 34	18 17	2 22	3 13	0 41	10 33	2 11	32 34	9 31	21 12	21 22	14 27			n.a.
F 6	18 30	21 37	0n23	15 12	0 49	1 25	2 23	9 45	1 45	20 33	1 34	18 17	2 23	3 12	0 41	10 33	2 11	32 34	9 31	21 12	21 21	14 25			n.a.
S 7	18 46	22 3	1 40	15 48	0 55	1 54	2 22	9 30	1 45	20 33	1 35	18 17	2 23	3 11	0 41	10 32	2 11	32 34	9 31	21 12	21 21	14 23			n.a.
S 8	19 2	21 4	2 51	16 25	1 1	2 24	2 21	9 16	1 45	20 32	1 35	18 17	2 23	3 10	0 41	10 32	2 11	32 34	9 31	21 13	21 20	14 21			n.a.
M 9	19 18	18 44	3 52	17 0	1 6	2 53	2 20	9 2	1 45	20 32	1 35	18 17	2 23	3 9	0 41	10 32	2 11	32 35	9 31	21 13	21 19	14 19			n.a.
T 10	19 33	15 14	4 38	17 35	1 12	3 22	2 19	8 47	1 45	20 32	1 36	18 16	2 24	3 8	0 41	10 31	2 11	32 35	9 31	21 13	21 19	14 17			n.a.
W11	19 48	10 53	5 7	18 9	1 17	3 52	2 17	8 33	1 45	20 32	1 36	18 16	2 24	3 7	0 41	10 31	2 11	32 35	9 31	21 13	21 18	14 15			n.a.
T 12	20 2	5 58	5 17	18 43	1 21	4 21	2 16	8 18	1 45	20 32	1 36	18 16	2 24	3 6	0 41	10 31	2 11	32 35	9 31	21 13	21 17	14 13			n.a.
F 13	20 16	0 47	5 8	19 15	1 26	4 51	2 14	8 4	1 46	20 33	1 37	18 16	2 25	3 5	0 41	10 31	2 11	32 35	9 31	21 13	21 17	14 11			n.a.
S 14	20 30	4n23	4 41	19 47	1 30	5 20	2 12	7 49	1 46	20 33	1 37	18 16	2 25	3 5	0 41	10 30	2 11	32 35	9 31	21 13	21 16	14 8			n.a.
S 15	20 43	9 16	3 59	20 18	1 35	5 49	2 11	7 35	1 46	20 33	1 37	18 17	2 25	3 4	0 41	10 30	2 11	32 36	9 31	21 13	21 15	14 6			n.a.
M16	20 56	13 38	3 4	20 48	1 38	6 18	2 9	7 20	1 46	20 33	1 38	18 17	2 25	3 3	0 41	10 30	2 11	32 36	9 31	21 13	21 15	14 4			n.a.
T 17	21 9	17 15	2 0	21 17	1 42	6 47	2 7	7 5	1 46	20 34	1 38	18 17	2 26	3 2	0 41	10 30	2 11	32 36	9 31	21 13	21 14	14 2			n.a.
W18	21 21	19 57	0 50	21 45	1 45	7 16	2 5	6 51	1 46	20 34	1 39	18 17	2 26	3 2	0 41	10 30	2 12	32 36	9 31	21 13	21 14	14 0			n.a.
T 19	21 32	21 34	0s21	22 11	1 48	7 45	2 3	6 36	1 46	20 34	1 39	18 17	2 26	3 1	0 41	10 30	2 12	32 37	9 31	21 13	21 13	13 58			n.a.
F 20	21 44	22 5	1 29	22 36	1 50	8 14	2 1	6 22	1 46	20 35	1 39	18 17	2 27	3 0	0 41	10 29	2 12	32 37	9 31	21 13	21 12	13 56			n.a.
S 21	21 54	21 29	2 32	23 0	1 52	8 42	1 59	6 7	1 46	20 35	1 40	18 18	2 27	2 59	0 41	10 29	2 12	32 37	9 31	21 13	21 12	13 54			n.a.
S 22	22 5	19 53	3 28	23 23	1 54	9 11	1 56	5 52	1 46	20 36	1 40	18 18	2 27	2 59	0 41	10 29	2 12	32 37	9 31	21 13	21 11	13 52			n.a.
M23	22 15	17 26	4 13	23 44	1 55	9 39	1 54	5 37	1 46	20 37	1 40	18 18	2 27	2 58	0 41	10 29	2 12	32 37	9 31	21 12	21 10	13 50			n.a.
T 24	22 25	14 16	4 47	24 4	1 56	10 7	1 52	5 23	1 46	20 37	1 41	18 19	2 28	2 58	0 42	10 29	2 12	32 38	9 31	21 12	21 10	13 47			n.a.
W25	22 34	10 32	5 8	24 22	1 56	10 35	1 49	5 8	1 46	20 38	1 41	18 19	2 28	2 57	0 42	10 29	2 12	32 38	9 31	21 12	21 9	13 45			n.a.
T 26	22 42	6 25	5 17	24 38	1 56	11 2	1 47	4 53	1 46	20 39	1 41	18 19	2 28	2 56	0 42	10 29	2 12	32 38	9 31	21 12	21 8	13 43			n.a.
F 27	22 51	2 0	5 12	24 52	1 56	11 30	1 44	4 39	1 46	20 39	1 42	18 20	2 29	2 56	0 42	10 29	2 12	32 38	9 31	21 12	21 8	13 41			n.a.
S 28	22 58	2s33	4 53	25 5	1 55	11 57	1 42	4 24	1 46	20 40	1 42	18 20	2 29	2 55	0 42	10 29	2 12	32 39	9 31	21 12	21 7	13 39			n.a.
S 29	23 6	7 6	4 20	25 15	1 53	12 23	1 39	4 9	1 46	20 41	1 42	18 21	2 29	2 55	0 42	10 29	2 12	32 39	9 31	21 12	21 7	13 37			n.a.
M30	23 13	11 28	3 33	25 23	1 51	12 50	1 37	3 54	1 46	20 42	1 43	18 21	2 29	2 54	0 42	10 29	2 13	32 39	9 31	21 12	21 6	13 35			n.a.
T 31	23s19	15s26	2s34	25s30	1s48	13s16	1n34	3n40	1n46	20n43	1n43	18n22	2n30	2n54	0n42	10n29	2n13	32s39	9s31	21s13	21s 5	13n33			n.a.

Julian Day Number = 573046.5, Delta T = 22h06m40s
Ecliptic obliquity = 24°01'58, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°20'13, Lahiri = -47°13'13 Julian Calendar 1 Dec. 3145 BCE == Greg. Calendar 5 Nov. 3145 BCE

The year -3144 astronomical counting style corresponds to year 3145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3144 BCE
geocentric

JANUARY 3144 BCE (-3143) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 2 23	17♐27'05	17♏ 7	22♐37	9♏54	25♍35	6°R38	17°R23	24♍28	8♍52	15♐21	2♐41	2♐ 0	10♌16	n.a.	W 1
T 2	5 6 19	18°27'18	1♐ 2	24°31	11° 6	26°12	6♌35	17♌22	24°29	8°52	15°23	2°R41	1°57	10°22	n.a.	T 2
F 3	5 10 16	19°27'29	15°20	26°25	12°18	26°48	6°32	17°21	24°30	8°52	15°25	2°41	1°54	10°29	n.a.	F 3
S 4	5 14 12	20°27'38	29°55	28°20	13°30	27°24	6°29	17°19	24°31	8°R52	15°26	2°40	1°51	10°36	n.a.	S 4
S 5	5 18 9	21°27'45	14♑41	0♑14	14°42	27°59	6°25	17°18	24°32	8°52	15°28	2°38	1°48	10°43	n.a.	S 5
M 6	5 22 5	22°27'49	29°30	2° 8	15°55	28°35	6°22	17°16	24°33	8°52	15°30	2°35	1°45	10°49	n.a.	M 6
T 7	5 26 2	23°27'52	14♒14	4° 1	17° 7	29°11	6°18	17°15	24°34	8°52	15°32	2°32	1°41	10°56	n.a.	T 7
W 8	5 29 59	24°27'51	28°48	5°54	18°19	29°47	6°14	17°13	24°34	8°52	15°33	2°30	1°38	11° 3	n.a.	W 8
T 9	5 33 55	25°27'49	13♓ 7	7°45	19°32	0♎22	6°10	17°11	24°35	8°52	15°35	2°29	1°35	11° 9	n.a.	T 9
F 10	5 37 52	26°27'43	27° 7	9°35	20°44	0°58	6° 5	17° 9	24°36	8°52	15°37	2°D28	1°32	11°16	n.a.	F 10
S 11	5 41 48	27°27'36	10♈49	11°23	21°56	1°33	6° 1	17° 7	24°37	8°52	15°38	2°29	1°29	11°23	n.a.	S 11
S 12	5 45 45	28°27'26	24°13	13° 9	23° 9	2° 9	5°56	17° 5	24°37	8°51	15°40	2°30	1°26	11°30	n.a.	S 12
M13	5 49 41	29°27'13	7♉19	14°51	24°21	2°44	5°51	17° 3	24°38	8°51	15°42	2°32	1°22	11°36	n.a.	M13
T 14	5 53 38	0♑26'58	20°11	16°30	25°33	3°20	5°46	17° 0	24°38	8°51	15°44	2°33	1°19	11°43	n.a.	T 14
W15	5 57 34	1°26'41	2♊51	18° 6	26°46	3°55	5°41	16°58	24°39	8°50	15°45	2°R34	1°16	11°50	n.a.	W15
T 16	6 1 31	2°26'21	15°18	19°36	27°58	4°30	5°36	16°55	24°39	8°50	15°47	2°33	1°13	11°56	n.a.	T 16
F 17	6 5 27	3°25'59	27°37	21° 2	29°11	5° 5	5°30	16°53	24°39	8°50	15°49	2°31	1°10	12° 3	n.a.	F 17
S 18	6 9 24	4°25'35	9♋46	22°22	0♐23	5°40	5°25	16°50	24°40	8°49	15°50	2°27	1° 6	12°10	n.a.	S 18
S 19	6 13 21	5°25'09	21°49	23°37	1°36	6°15	5°19	16°48	24°40	8°49	15°52	2°21	1° 3	12°17	n.a.	S 19
M20	6 17 17	6°24'40	3♌46	24°45	2°48	6°50	5°13	16°45	24°40	8°48	15°54	2°15	1° 0	12°23	n.a.	M20
T 21	6 21 14	7°24'09	15°39	25°46	4° 0	7°24	5° 7	16°42	24°40	8°48	15°55	2° 9	0°57	12°30	n.a.	T 21
W22	6 25 10	8°23'36	27°31	26°40	5°13	7°59	5° 1	16°39	24°40	8°47	15°57	2° 3	0°54	12°37	n.a.	W22
T 23	6 29 7	9°23'01	9♍25	27°26	6°25	8°33	4°55	16°36	24°R40	8°46	15°58	1°57	0°51	12°43	n.a.	T 23
F 24	6 33 3	10°22'24	21°23	28° 5	7°38	9° 8	4°49	16°33	24°40	8°46	16° 0	1°54	0°47	12°50	n.a.	F 24
S 25	6 37 0	11°21'45	3♎31	28°36	8°51	9°42	4°42	16°30	24°40	8°45	16° 2	1°52	0°44	12°57	n.a.	S 25
S 26	6 40 56	12°21'04	15°52	28°59	10° 3	10°16	4°36	16°26	24°40	8°44	16° 3	1°D52	0°41	13° 4	n.a.	S 26
M27	6 44 53	13°20'21	28°32	29°13	11°16	10°51	4°29	16°23	24°40	8°44	16° 5	1°52	0°38	13°10	n.a.	M27
T 28	6 48 49	14°19'36	11♏34	29°R20	12°28	11°25	4°22	16°20	24°40	8°43	16° 6	1°54	0°35	13°17	n.a.	T 28
W29	6 52 46	15°18'49	25° 2	29°19	13°41	11°58	4°15	16°16	24°39	8°42	16° 8	1°R55	0°32	13°24	n.a.	W29
T 30	6 56 43	16°18'00	8♐58	29°11	14°53	12°32	4° 9	16°13	24°39	8°41	16°10	1°55	0°28	13°31	n.a.	T 30
F 31	7 0 39	17♑17'09	23♐22	28♑55	16♐ 6	13♎ 6	4♌ 2	16♌ 9	24♍39	8♍41	16♐11	1♐53	0♐25	13♌37	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23 s25	18 s43	1 s25	25 s33	1 s44	13 s42	1n31	3n25	1n46	20n44	1n43	18n23	2n30	2n53	0n42	10n29	2n13	32 s40	9 s31	21 s13	21 s 5	13n30			n.a.
T 2	23 31	21 1	0 9	25 35	1 40	14 8	1 28	3 10	1 46	20 45	1 44	18 23	2 30	2 53	0 42	10 29	2 13	32 40	9 31	21 13	21 4	13 28			n.a.
F 3	23 36	22 3	1n 9	25 34	1 36	14 33	1 26	2 55	1 46	20 46	1 44	18 24	2 30	2 53	0 42	10 29	2 13	32 40	9 31	21 13	21 3	13 26			n.a.
S 4	23 41	21 37	2 25	25 31	1 30	14 58	1 23	2 41	1 46	20 48	1 44	18 25	2 31	2 52	0 42	10 29	2 13	32 41	9 32	21 13	21 3	13 24			n.a.
S 5	23 45	19 42	3 31	25 26	1 24	15 23	1 20	2 26	1 46	20 49	1 44	18 25	2 31	2 52	0 42	10 29	2 13	32 41	9 32	21 12	21 2	13 22			n.a.
M 6	23 49	16 28	4 24	25 18	1 17	15 47	1 17	2 11	1 46	20 50	1 45	18 26	2 31	2 51	0 42	10 29	2 13	32 41	9 32	21 12	21 1	13 20			n.a.
T 7	23 52	12 12	4 59	25 8	1 9	16 11	1 14	1 57	1 46	20 51	1 45	18 27	2 32	2 51	0 42	10 29	2 13	32 41	9 32	21 11	21 1	13 18			n.a.
W 8	23 55	7 17	5 14	24 55	1 1	16 34	1 11	1 42	1 46	20 53	1 45	18 28	2 32	2 51	0 42	10 29	2 13	32 42	9 32	21 11	21 0	13 16			n.a.
T 9	23 57	2 3	5 10	24 40	0 52	16 57	1 8	1 28	1 46	20 54	1 46	18 29	2 32	2 51	0 42	10 30	2 13	32 42	9 32	21 10	20 59	13 13			n.a.
F 10	23 59	3n11	4 46	24 23	0 42	17 20	1 5	1 13	1 46	20 55	1 46	18 29	2 32	2 50	0 42	10 30	2 13	32 42	9 32	21 10	20 59	13 11			n.a.
S 11	24 0	8 9	4 7	24 3	0 32	17 42	1 2	0 58	1 46	20 57	1 46	18 30	2 33	2 50	0 42	10 30	2 13	32 43	9 32	21 10	20 58	13 9			n.a.
S 12	24 1	12 38	3 15	23 42	0 20	18 4	0 59	0 44	1 45	20 58	1 47	18 31	2 33	2 50	0 42	10 30	2 13	32 43	9 32	21 11	20 57	13 7			n.a.
M13	24 2	16 24	2 14	23 19	0 9	18 25	0 56	0 29	1 45	21 0	1 47	18 32	2 33	2 50	0 42	10 30	2 14	32 43	9 32	21 11	20 57	13 5			n.a.
T 14	24 2	19 19	1 7	22 55	0n 4	18 46	0 53	0 15	1 45	21 1	1 47	18 33	2 33	2 49	0 42	10 30	2 14	32 44	9 32	21 11	20 56	13 3			n.a.
W15	24 1	21 13	0 s 2	22 30	0 17	19 7	0 50	0 0	1 45	21 3	1 47	18 34	2 34	2 49	0 42	10 31	2 14	32 44	9 33	21 11	20 55	13 1			n.a.
T 16	24 0	22 3	1 9	22 3	0 31	19 26	0 47	0 s14	1 45	21 4	1 48	18 35	2 34	2 49	0 42	10 31	2 14	32 44	9 33	21 11	20 55	12 58			n.a.
F 17	23 59	21 48	2 13	21 36	0 45	19 46	0 44	0 29	1 44	21 6	1 48	18 36	2 34	2 49	0 42	10 31	2 14	32 44	9 33	21 11	20 54	12 56			n.a.
S 18	23 57	20 31	3 9	21 9	0 59	20 4	0 41	0 43	1 44	21 8	1 48	18 37	2 34	2 49	0 42	10 31	2 14	32 45	9 33	21 10	20 53	12 54			n.a.
S 19	23 55	18 19	3 57	20 42	1 13	20 23	0 37	0 57	1 44	21 9	1 48	18 38	2 34	2 49	0 42	10 32	2 14	32 45	9 33	21 9	20 53	12 52			n.a.
M20	23 52	15 22	4 33	20 16	1 28	20 40	0 34	1 12	1 44	21 11	1 49	18 39	2 35	2 49	0 42	10 32	2 14	32 45	9 33	21 8	20 52	12 50			n.a.
T 21	23 49	11 48	4 58	19 50	1 43	20 58	0 31	1 26	1 43	21 13	1 49	18 40	2 35	2 49	0 42	10 32	2 14	32 46	9 33	21 6	20 51	12 48			n.a.
W22	23 45	7 48	5 10	19 26	1 57	21 14	0 28	1 40	1 43	21 15	1 49	18 42	2 35	2 49	0 42	10 32	2 14	32 46	9 34	21 5	20 51	12 45			n.a.
T 23	23 41	3 30	5 8	19 3	2 11	21 30	0 25	1 54	1 43	21 16	1 49	18 43	2 35	2 49	0 42	10 33	2 14	32 46	9 34	21 4	20 50	12 43			n.a.
F 24	23 37	0 s58	4 53	18 41	2 25	21 46	0 22	2 8	1 43	21 18	1 50	18 44	2 36	2 49	0 42	10 33	2 14	32 47	9 34	21 3	20 49	12 41			n.a.
S 25	23 32	5 28	4 25	18 22	2 39	22 0	0 19	2 23	1 42	21 20	1 50	18 45	2 36	2 49	0 43	10 33	2 14	32 47	9 34	21 3	20 49	12 39			n.a.
S 26	23 26	9 49	3 44	18 4	2 52	22 15	0 16	2 37	1 42	21 22	1 50	18 46	2 36	2 49	0 43	10 34	2 14	32 47	9 34	21 3	20 48	12 37			n.a.
M27	23 21	13 52	2 51	17 50	3 4	22 28	0 13	2 51	1 42	21 24	1 50	18 47	2 36	2 49	0 43	10 34	2 15	32 48	9 34	21 3	20 47	12 35			n.a.
T 28	23 14	17 23	1 48	17 37	3 15	22 41	0 10	3 5	1 41	21 26	1 50	18 49	2 36	2 49	0 43	10 34	2 15	32 48	9 34	21 3	20 47	12 32			n.a.
W29	23 8	20 6	0 37	17 28	3 25	22 54	0 7	3 18	1 41	21 27	1 51	18 50	2 37	2 49	0 43	10 35	2 15	32 48	9 35	21 3	20 46	12 30			n.a.
T 30	23 0	21 43	0n38	17 21	3 33	23 5	0 4	3 32	1 40	21 29	1 51	18 51	2 37	2 50	0 43	10 35	2 15	32 49	9 35	21 3	20 45	12 28			n.a.
F 31	22 s53	21 s59	1n53	17 s17	3n41	23 s16	0n 1	3 s46	1n40	21n31	1n51	18n53	2n37	2n50	0n43	10n35	2n15	32 s49	9 s35	21 s 3	20 s45	12n26			n.a.

Julian Day Number = 573077.5, Delta T = 22h06m37s
Ecliptic obliquity = 24°01'57, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°20'09, Lahiri = -47°13'09 Julian Calendar 1 Jan. 3144 BCE == Greg. Calendar 6 Dec. 3145 BCE

The year -3143 astronomical counting style corresponds to year 3144 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3144 BCE
geocentric

FEBRUARY 3144 BCE (-3143) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 4 36	18♉16'16	8♉ 9	28°R32	17♐19	13♎40	3°R54	16°R 5	24°R38	8°R40	16♐13	1°R49	0♐22	13♌44	n.a.	S 1
S 2	7 8 32	19°15'21	23°12	28♉ 4	18°31	14°13	3♌47	16♌ 2	24♍38	8♍39	16°14	1♐43	0°19	13°51	n.a.	S 2
M 3	7 12 29	20°14'23	8♒24	27°29	19°44	14°46	3°40	15°58	24°37	8°38	16°16	1°36	0°16	13°57	n.a.	M 3
T 4	7 16 25	21°13'23	23°32	26°50	20°57	15°19	3°33	15°54	24°36	8°37	16°17	1°29	0°12	14° 4	n.a.	T 4
W 5	7 20 22	22°12'20	8♓27	26° 7	22° 9	15°52	3°25	15°50	24°36	8°36	16°19	1°22	0° 9	14°11	n.a.	W 5
T 6	7 24 18	23°11'15	23° 3	25°21	23°22	16°25	3°18	15°46	24°35	8°35	16°20	1°16	0° 6	14°18	n.a.	T 6
F 7	7 28 15	24°10'08	7♈13	24°33	24°34	16°58	3°10	15°42	24°34	8°34	16°21	1°13	0° 3	14°24	n.a.	F 7
S 8	7 32 11	25° 8'58	20°58	23°44	25°47	17°31	3° 3	15°38	24°33	8°33	16°23	1°D12	29♏59	14°31	n.a.	S 8
S 9	7 36 8	26° 7'45	4♉18	22°55	27° 0	18° 3	2°55	15°34	24°33	8°32	16°24	1°12	29°57	14°38	n.a.	S 9
M10	7 40 4	27° 6'30	17°16	22° 7	28°12	18°36	2°48	15°30	24°32	8°31	16°26	1°13	29°53	14°44	n.a.	M10
T 11	7 44 1	28° 5'13	29°55	21°20	29°25	19° 8	2°40	15°26	24°31	8°30	16°27	1°R13	29°50	14°51	n.a.	T 11
W12	7 47 58	29° 3'53	12♊20	20°36	0♉38	19°40	2°32	15°22	24°30	8°29	16°28	1°13	29°47	14°58	n.a.	W12
T 13	7 51 54	0♒ 2'31	24°34	19°56	1°50	20°12	2°25	15°18	24°29	8°27	16°30	1°10	29°44	15° 5	n.a.	T 13
F 14	7 55 51	1° 1'06	6♋40	19°19	3° 3	20°43	2°17	15°13	24°28	8°26	16°31	1° 5	29°41	15°11	n.a.	F 14
S 15	7 59 47	1°59'40	18°39	18°46	4°16	21°15	2° 9	15° 9	24°26	8°25	16°32	0°57	29°38	15°18	n.a.	S 15
S 16	8 3 44	2°58'11	0♌35	18°18	5°29	21°46	2° 2	15° 5	24°25	8°24	16°34	0°47	29°34	15°25	n.a.	S 16
M17	8 7 40	3°56'40	12°29	17°55	6°41	22°18	1°54	15° 1	24°24	8°23	16°35	0°35	29°31	15°31	n.a.	M17
T 18	8 11 37	4°55'06	24°21	17°37	7°54	22°49	1°46	14°56	24°23	8°21	16°36	0°23	29°28	15°38	n.a.	T 18
W19	8 15 33	5°53'31	6♍14	17°24	9° 7	23°20	1°38	14°52	24°21	8°20	16°38	0°11	29°25	15°45	n.a.	W19
T 20	8 19 30	6°51'54	18°10	17°17	10°19	23°50	1°31	14°47	24°20	8°19	16°39	0° 1	29°22	15°52	n.a.	T 20
F 21	8 23 26	7°50'14	0♎10	17°D15	11°32	24°21	1°23	14°43	24°19	8°17	16°40	29♏53	29°18	15°58	n.a.	F 21
S 22	8 27 23	8°48'33	12°19	17°18	12°45	24°51	1°16	14°39	24°17	8°16	16°41	29°47	29°15	16° 5	n.a.	S 22
S 23	8 31 19	9°46'51	24°39	17°26	13°58	25°21	1° 8	14°34	24°16	8°15	16°42	29°44	29°12	16°12	n.a.	S 23
M24	8 35 16	10°45'06	7♏16	17°39	15°10	25°51	1° 0	14°30	24°14	8°13	16°43	29°D43	29° 9	16°19	n.a.	M24
T 25	8 39 13	11°43'20	20°12	17°57	16°23	26°21	0°53	14°25	24°13	8°12	16°45	29°43	29° 6	16°25	n.a.	T 25
W26	8 43 9	12°41'32	3♐33	18°19	17°36	26°50	0°46	14°21	24°11	8°11	16°46	29°R43	29° 3	16°32	n.a.	W26
T 27	8 47 6	13°39'42	17°22	18°46	18°49	27°20	0°38	14°16	24° 9	8° 9	16°47	29°42	28°59	16°39	n.a.	T 27
F 28	8 51 2	14♒37'51	1♉39	19♉17	20♉ 2	27♎49	0♌31	14♌12	24♍ 8	8♍ 8	16♐48	29♏39	28♏56	16♌45	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s45	20s44	3n 3	17s16	3n47	23s26	0s 2	4s 0	1n40	21n33	1n51	18n54	2n37	2n50	0n43	10n36	2n15	32s50	9s35	21s 2	20s44	12n24		n.a.
S 2	22 37	18 1	4 1	17 18	3 51	23 36	0 5	4 13	1 39	21 35	1 51	18 55	2 37	2 50	0 43	10 36	2 15	32 50	9 35	21 1	20 43	12 22		n.a.
M 3	22 28	14 4	4 43	17 22	3 54	23 45	0 8	4 27	1 39	21 37	1 51	18 56	2 37	2 50	0 43	10 37	2 15	32 50	9 36	21 0	20 43	12 19		n.a.
T 4	22 19	9 14	5 4	17 29	3 54	23 53	0 10	4 41	1 38	21 39	1 52	18 58	2 38	2 51	0 43	10 37	2 15	32 51	9 36	20 58	20 42	12 17		n.a.
W 5	22 9	3 54	5 5	17 38	3 54	24 1	0 13	4 54	1 38	21 41	1 52	18 59	2 38	2 51	0 43	10 37	2 15	32 51	9 36	20 57	20 41	12 15		n.a.
T 6	21 59	1n31	4 45	17 49	3 51	24 8	0 16	5 8	1 37	21 43	1 52	19 0	2 38	2 51	0 43	10 38	2 15	32 51	9 36	20 55	20 40	12 13		n.a.
F 7	21 49	6 43	4 9	18 2	3 46	24 14	0 19	5 21	1 36	21 45	1 52	19 2	2 38	2 52	0 43	10 38	2 15	32 52	9 36	20 55	20 40	12 11		n.a.
S 8	21 38	11 26	3 19	18 17	3 40	24 19	0 22	5 34	1 36	21 46	1 52	19 3	2 38	2 52	0 43	10 39	2 15	32 52	9 37	20 54	20 39	12 9		n.a.
S 9	21 27	15 27	2 19	18 33	3 32	24 24	0 24	5 47	1 35	21 48	1 52	19 5	2 38	2 52	0 43	10 39	2 15	32 52	9 37	20 54	20 38	12 6		n.a.
M10	21 15	18 35	1 14	18 50	3 23	24 28	0 27	6 1	1 35	21 50	1 52	19 6	2 38	2 53	0 43	10 40	2 15	32 53	9 37	20 55	20 38	12 4		n.a.
T 11	21 3	20 45	0 7	19 7	3 12	24 31	0 29	6 14	1 34	21 52	1 52	19 7	2 39	2 53	0 43	10 40	2 15	32 53	9 37	20 55	20 37	12 2		n.a.
W12	20 51	21 51	0s59	19 26	3 1	24 34	0 32	6 27	1 33	21 54	1 52	19 9	2 39	2 54	0 43	10 41	2 16	32 54	9 37	20 55	20 36	12 0		n.a.
T 13	20 39	21 54	2 2	19 45	2 48	24 36	0 35	6 40	1 33	21 56	1 53	19 10	2 39	2 54	0 43	10 41	2 16	32 54	9 38	20 54	20 36	11 58		n.a.
F 14	20 26	20 54	2 58	20 3	2 34	24 37	0 37	6 52	1 32	21 58	1 53	19 12	2 39	2 55	0 43	10 42	2 16	32 54	9 38	20 53	20 35	11 55		n.a.
S 15	20 12	18 59	3 45	20 22	2 20	24 37	0 39	7 5	1 31	22 0	1 53	19 13	2 39	2 55	0 43	10 42	2 16	32 55	9 38	20 51	20 34	11 53		n.a.
S 16	19 59	16 16	4 22	20 40	2 6	24 37	0 42	7 18	1 30	22 2	1 53	19 14	2 39	2 56	0 43	10 43	2 16	32 55	9 38	20 49	20 34	11 51		n.a.
M17	19 45	12 53	4 48	20 58	1 51	24 36	0 44	7 31	1 29	22 3	1 53	19 16	2 39	2 56	0 43	10 43	2 16	32 55	9 39	20 47	20 33	11 49		n.a.
T 18	19 30	9 1	5 1	21 16	1 36	24 34	0 46	7 43	1 29	22 5	1 53	19 17	2 39	2 57	0 43	10 44	2 16	32 56	9 39	20 44	20 32	11 47		n.a.
W19	19 16	4 48	5 1	21 32	1 20	24 31	0 49	7 56	1 28	22 7	1 53	19 19	2 39	2 57	0 43	10 44	2 16	32 56	9 39	20 42	20 31	11 44		n.a.
T 20	19 1	0 24	4 48	21 48	1 5	24 28	0 51	8 8	1 27	22 9	1 53	19 20	2 40	2 58	0 43	10 45	2 16	32 57	9 39	20 39	20 31	11 42		n.a.
F 21	18 46	4s 3	4 22	22 3	0 50	24 24	0 53	8 20	1 26	22 11	1 53	19 22	2 40	2 58	0 43	10 45	2 16	32 57	9 39	20 38	20 30	11 40		n.a.
S 22	18 30	8 24	3 44	22 17	0 36	24 19	0 55	8 32	1 25	22 12	1 53	19 23	2 40	2 59	0 43	10 46	2 16	32 57	9 40	20 36	20 29	11 38		n.a.
S 23	18 14	12 29	2 55	22 31	0 22	24 14	0 57	8 45	1 24	22 14	1 53	19 24	2 40	3 0	0 43	10 47	2 16	32 58	9 40	20 36	20 29	11 36		n.a.
M24	17 58	16 6	1 56	22 43	0 8	24 7	0 59	8 57	1 23	22 16	1 53	19 26	2 40	3 0	0 43	10 47	2 16	32 58	9 40	20 35	20 28	11 33		n.a.
T 25	17 42	19 2	0 50	22 53	0s 6	24 1	1 1	9 9	1 22	22 17	1 53	19 27	2 40	3 1	0 43	10 48	2 16	32 58	9 40	20 35	20 27	11 31		n.a.
W26	17 25	21 3	0n20	23 3	0 19	23 53	1 3	9 20	1 21	22 19	1 53	19 29	2 40	3 2	0 43	10 48	2 16	32 59	9 41	20 35	20 26	11 29		n.a.
T 27	17 8	21 53	1 32	23 12	0 31	23 45	1 5	9 32	1 20	22 21	1 53	19 30	2 40	3 2	0 43	10 49	2 16	32 59	9 41	20 35	20 26	11 27		n.a.
F 28	16s51	21s21	2n41	23s19	0s43	23s35	1s 6	9s44	1n19	22n22	1n53	19n31	2n40	3n 3	0n43	10n49	2n16	33s 0	9s41	20s35	20s25	11n25		n.a.

Julian Day Number = 573108.5, Delta T = 22h06m34s
Ecliptic obliquity = 24°01'57, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°20'05, Lahiri = -47°13'05 Julian Calendar 1 Feb. 3144 BCE == Greg. Calendar 6 Jan. 3144 BCE

The year -3143 astronomical counting style corresponds to year 3144 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3144 BCE
geocentric

MARCH 3144 BCE (-3143) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 54 59	15♒35'58	16♉23	19♉52	21♉14	28♎17	0°R24	14°R 7	24°R 6	8°R 6	16♐49	29°R33	28♏53	16♌52	n.a.	S 1
S 2	8 58 55	16°34'04	1♒28	20°31	22°27	28°46	0♌16	14♌ 3	24♍ 4	8♍ 5	16°50	29♏25	28°50	16°59	n.a.	S 2
M 3	9 2 52	17°32'07	16°46	21°14	23°40	29°14	0° 9	13°58	24° 3	8° 3	16°51	29°15	28°47	17° 6	n.a.	M 3
T 4	9 6 48	18°30'09	2♓ 5	22° 0	24°53	29°42	0° 2	13°54	24° 1	8° 2	16°52	29° 4	28°44	17°12	n.a.	T 4
W 5	9 10 45	19°28'08	17°14	22°50	26° 6	0♏10	29♋55	13°49	23°59	8° 0	16°53	28°54	28°40	17°19	n.a.	W 5
T 6	9 14 41	20°26'06	2♈ 2	23°43	27°19	0°37	29°49	13°45	23°57	7°59	16°54	28°46	28°37	17°26	n.a.	T 6
F 7	9 18 38	21°24'01	16°25	24°40	28°31	1° 5	29°42	13°41	23°55	7°57	16°55	28°40	28°34	17°32	n.a.	F 7
S 8	9 22 34	22°21'55	0♉18	25°39	29°44	1°32	29°35	13°36	23°53	7°56	16°56	28°36	28°31	17°39	n.a.	S 8
S 9	9 26 31	23°19'46	13°43	26°41	0♒57	1°58	29°29	13°32	23°51	7°54	16°56	28°35	28°28	17°46	n.a.	S 9
M10	9 30 28	24°17'36	26°41	27°46	2°10	2°25	29°22	13°27	23°49	7°53	16°57	28°35	28°24	17°53	n.a.	M10
T 11	9 34 24	25°15'24	9♊18	28°54	3°23	2°51	29°16	13°23	23°47	7°51	16°58	28°35	28°21	17°59	n.a.	T 11
W12	9 38 21	26°13'09	21°38	0♒ 4	4°36	3°16	29°10	13°19	23°45	7°49	16°59	28°33	28°18	18° 6	n.a.	W12
T 13	9 42 17	27°10'53	3♋45	1°17	5°49	3°42	29° 4	13°15	23°43	7°48	17° 0	28°30	28°15	18°13	n.a.	T 13
F 14	9 46 14	28° 8'35	15°44	2°32	7° 2	4° 7	28°58	13°10	23°41	7°46	17° 0	28°24	28°12	18°20	n.a.	F 14
S 15	9 50 10	29° 6'15	27°38	3°50	8°14	4°32	28°52	13° 6	23°39	7°45	17° 1	28°15	28° 9	18°26	n.a.	S 15
S 16	9 54 7	0♓ 3'53	9♌30	5°10	9°27	4°56	28°46	13° 2	23°36	7°43	17° 2	28° 3	28° 5	18°33	n.a.	S 16
M17	9 58 3	1° 1'30	21°23	6°33	10°40	5°20	28°40	12°58	23°34	7°41	17° 3	27°50	28° 2	18°40	n.a.	M17
T 18	10 2 0	1°59'05	3♍16	7°57	11°53	5°44	28°35	12°54	23°32	7°40	17° 3	27°36	27°59	18°46	n.a.	T 18
W19	10 5 56	2°56'38	15°13	9°24	13° 6	6° 7	28°30	12°50	23°30	7°38	17° 4	27°22	27°56	18°53	n.a.	W19
T 20	10 9 53	3°54'11	27°15	10°53	14°19	6°30	28°25	12°46	23°27	7°37	17° 4	27°10	27°53	19° 0	n.a.	T 20
F 21	10 13 50	4°51'41	9♎22	12°25	15°32	6°53	28°20	12°42	23°25	7°35	17° 5	27° 1	27°49	19° 7	n.a.	F 21
S 22	10 17 46	5°49'11	21°38	13°58	16°45	7°15	28°15	12°38	23°23	7°33	17° 6	26°54	27°46	19°13	n.a.	S 22
S 23	10 21 43	6°46'39	4♏ 3	15°34	17°58	7°37	28°10	12°34	23°21	7°32	17° 6	26°50	27°43	19°20	n.a.	S 23
M24	10 25 39	7°44'06	16°43	17°12	19°11	7°59	28° 5	12°30	23°18	7°30	17° 7	26°48	27°40	19°27	n.a.	M24
T 25	10 29 36	8°41'32	29°40	18°52	20°24	8°20	28° 1	12°26	23°16	7°28	17° 7	26°D48	27°37	19°33	n.a.	T 25
W26	10 33 32	9°38'58	12♐57	20°34	21°37	8°40	27°57	12°22	23°13	7°27	17° 8	26°R48	27°34	19°40	n.a.	W26
T 27	10 37 29	10°36'22	26°38	22°18	22°50	9° 0	27°53	12°19	23°11	7°25	17° 8	26°47	27°30	19°47	n.a.	T 27
F 28	10 41 25	11°33'45	10♑45	24° 5	24° 3	9°20	27°49	12°15	23° 9	7°24	17° 8	26°45	27°27	19°54	n.a.	F 28
S 29	10 45 22	12°31'08	25°17	25°53	25°16	9°39	27°45	12°11	23° 6	7°22	17° 9	26°39	27°24	20° 0	n.a.	S 29
S 30	10 49 19	13°28'29	10♒ 9	27°44	26°29	9°58	27°41	12° 8	23° 4	7°20	17° 9	26°32	27°21	20° 7	n.a.	S 30
M31	10 53 15	14♓25'49	25♒17	29♒37	27♒42	10♏16	27♋38	12♌ 5	23♍ 1	7♍19	17♐ 9	26♏23	27♏18	20♌14	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s33	19s21	3n40	23s25	0s54	23s26	1s 8	9s55	1n18	22n24	1n53	19n33	2n40	3n 4	0n43	10n50	2n16	33s 0	9s42	20s33	20s24	11n22		n.a.
S 2	16 15	16 0	4 26	23 29	1 5	23 15	1 10	10 7	1 16	22 25	1 53	19 34	2 40	3 4	0 43	10 51	2 16	33 0	9 42	20 31	20 24	11 20		n.a.
M 3	15 57	11 32	4 54	23 33	1 15	23 4	1 11	10 18	1 15	22 27	1 53	19 35	2 40	3 5	0 43	10 51	2 16	33 1	9 42	20 29	20 23	11 18		n.a.
T 4	15 39	6 20	5 0	23 34	1 24	22 52	1 13	10 30	1 14	22 28	1 52	19 37	2 40	3 6	0 44	10 52	2 16	33 1	9 42	20 27	20 22	11 16		n.a.
W 5	15 21	0 48	4 46	23 35	1 33	22 40	1 14	10 41	1 13	22 30	1 52	19 38	2 40	3 7	0 44	10 52	2 16	33 1	9 43	20 25	20 21	11 14		n.a.
T 6	15 2	4n40	4 12	23 33	1 42	22 27	1 16	10 52	1 11	22 31	1 52	19 39	2 40	3 7	0 44	10 53	2 16	33 2	9 43	20 23	20 21	11 11		n.a.
F 7	14 43	9 43	3 23	23 31	1 49	22 13	1 17	11 3	1 10	22 33	1 52	19 41	2 40	3 8	0 44	10 54	2 16	33 2	9 43	20 21	20 20	11 9		n.a.
S 8	14 24	14 5	2 24	23 26	1 56	21 59	1 18	11 14	1 9	22 34	1 52	19 42	2 40	3 9	0 44	10 54	2 16	33 3	9 43	20 21	20 19	11 7		n.a.
S 9	14 5	17 35	1 18	23 20	2 3	21 44	1 19	11 24	1 7	22 35	1 52	19 43	2 40	3 10	0 44	10 55	2 16	33 3	9 44	20 20	20 19	11 5		n.a.
M10	13 45	20 4	0 10	23 13	2 8	21 28	1 21	11 35	1 6	22 37	1 52	19 45	2 40	3 11	0 44	10 55	2 17	33 3	9 44	20 20	20 18	11 3		n.a.
T 11	13 25	21 28	0s56	23 4	2 13	21 12	1 22	11 46	1 4	22 38	1 52	19 46	2 40	3 12	0 44	10 56	2 17	33 4	9 44	20 20	20 17	11 0		n.a.
W12	13 5	21 47	1 59	22 53	2 18	20 55	1 23	11 56	1 2	22 39	1 52	19 47	2 40	3 12	0 44	10 57	2 17	33 4	9 45	20 20	20 16	10 58		n.a.
T 13	12 45	21 4	2 54	22 40	2 22	20 38	1 24	12 6	1 1	22 40	1 51	19 48	2 40	3 13	0 44	10 57	2 17	33 4	9 45	20 19	20 16	10 56		n.a.
F 14	12 25	19 25	3 42	22 26	2 25	20 20	1 24	12 17	0 59	22 41	1 51	19 50	2 40	3 14	0 44	10 58	2 17	33 5	9 45	20 18	20 15	10 54		n.a.
S 15	12 4	16 55	4 19	22 10	2 28	20 1	1 25	12 27	0 57	22 42	1 51	19 51	2 40	3 15	0 44	10 59	2 17	33 5	9 45	20 16	20 14	10 52		n.a.
S 16	11 44	13 45	4 44	21 52	2 30	19 42	1 26	12 37	0 56	22 43	1 51	19 52	2 40	3 16	0 44	10 59	2 17	33 6	9 46	20 13	20 14	10 49		n.a.
M17	11 23	10 2	4 58	21 32	2 31	19 23	1 27	12 47	0 54	22 44	1 51	19 53	2 40	3 17	0 44	11 0	2 17	33 6	9 46	20 10	20 13	10 47		n.a.
T 18	11 2	5 56	4 58	21 11	2 32	19 2	1 27	12 57	0 52	22 45	1 51	19 54	2 40	3 18	0 44	11 0	2 17	33 6	9 46	20 7	20 12	10 45		n.a.
W19	10 40	1 35	4 45	20 47	2 32	18 42	1 28	13 6	0 50	22 46	1 51	19 56	2 40	3 19	0 44	11 1	2 17	33 7	9 47	20 4	20 11	10 43		n.a.
T 20	10 19	2s50	4 20	20 22	2 32	18 21	1 28	13 16	0 48	22 47	1 50	19 57	2 40	3 20	0 44	11 2	2 17	33 7	9 47	20 1	20 11	10 40		n.a.
F 21	9 58	7 12	3 43	19 54	2 31	17 59	1 29	13 25	0 46	22 48	1 50	19 58	2 40	3 20	0 44	11 2	2 17	33 7	9 47	19 58	20 10	10 38		n.a.
S 22	9 36	11 19	2 54	19 25	2 29	17 37	1 29	13 35	0 44	22 49	1 50	19 59	2 40	3 21	0 44	11 3	2 17	33 8	9 48	19 57	20 9	10 36		n.a.
S 23	9 14	15 1	1 57	18 54	2 27	17 14	1 29	13 44	0 42	22 50	1 50	20 0	2 40	3 22	0 44	11 4	2 17	33 8	9 48	19 56	20 8	10 34		n.a.
M24	8 53	18 6	0 53	18 21	2 24	16 51	1 29	13 53	0 40	22 51	1 50	20 1	2 40	3 23	0 44	11 4	2 17	33 8	9 48	19 56	20 8	10 31		n.a.
T 25	8 31	20 20	0n15	17 46	2 21	16 27	1 29	14 2	0 38	22 51	1 49	20 2	2 39	3 24	0 44	11 5	2 17	33 9	9 48	19 55	20 7	10 29		n.a.
W26	8 8	21 31	1 24	17 9	2 17	16 3	1 29	14 11	0 36	22 52	1 49	20 3	2 39	3 25	0 44	11 5	2 17	33 9	9 49	19 55	20 6	10 27		n.a.
T 27	7 46	21 28	2 31	16 30	2 12	15 39	1 29	14 20	0 33	22 53	1 49	20 4	2 39	3 26	0 44	11 6	2 17	33 10	9 49	19 55	20 5	10 25		n.a.
F 28	7 24	20 5	3 31	15 49	2 7	15 14	1 29	14 28	0 31	22 53	1 49	20 5	2 39	3 27	0 44	11 7	2 17	33 10	9 49	19 55	20 5	10 23		n.a.
S 29	7 2	17 23	4 18	15 6	2 2	14 49	1 29	14 37	0 29	22 54	1 49	20 6	2 39	3 28	0 44	11 7	2 17	33 10	9 50	19 53	20 4	10 20		n.a.
S 30	6 39	13 29	4 50	14 21	1 55	14 23	1 29	14 45	0 26	22 54	1 48	20 7	2 39	3 29	0 44	11 8	2 17	33 11	9 50	19 52	20 3	10 18		n.a.
M31	6s17	8s41	5n 2	13s35	1s49	13s57	1s29	14s53	0n24	22n55	1n48	20n 8	2n39	3n30	0n44	11n 9	2n17	33s11	9s50	19s49	20s 2	10n16		n.a.

Julian Day Number = 573136.5, Delta T = 22h06m32s
Ecliptic obliquity = 24°01'57, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°20'01, Lahiri = -47°13'01 Julian Calendar 1 March 3144 BCE == Greg. Calendar 3 Feb. 3144 BCE

The year -3143 astronomical counting style corresponds to year 3144 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3144 BCE
geocentric

APRIL 3144 BCE (-3143) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 57 12	15♓23'08	10♓29	1♓31	28♒55	10♏34	27°R35	12°R 1	22°R59	7°R17	17♐10	26°R13	27♏15	20♌21	n.a.	T 1
W 2	11 1 8	16°20'27	25°36	3°28	0♓ 8	10°51	27♋32	11♌58	22♍57	7♍16	17°10	26♏ 3	27°11	20°27	n.a.	W 2
T 3	11 5 5	17°17'44	10♈26	5°27	1°22	11° 8	27°29	11°55	22°54	7°14	17°10	25°55	27° 8	20°34	n.a.	T 3
F 4	11 9 1	18°15'00	24°53	7°28	2°35	11°24	27°26	11°51	22°52	7°12	17°11	25°49	27° 5	20°41	n.a.	F 4
S 5	11 12 58	19°12'14	8♉52	9°31	3°48	11°39	27°23	11°48	22°49	7°11	17°11	25°46	27° 2	20°47	n.a.	S 5
S 6	11 16 54	20° 9'28	22°23	11°35	5° 1	11°54	27°21	11°45	22°47	7° 9	17°11	25°D45	26°59	20°54	n.a.	S 6
M 7	11 20 51	21° 6'40	5♊26	13°41	6°14	12° 9	27°19	11°42	22°44	7° 8	17°11	25°45	26°55	21° 1	n.a.	M 7
T 8	11 24 48	22° 3'52	18° 6	15°48	7°27	12°23	27°17	11°39	22°42	7° 6	17°11	25°R46	26°52	21° 8	n.a.	T 8
W 9	11 28 44	23° 1'02	0♋27	17°57	8°40	12°36	27°15	11°37	22°39	7° 5	17°11	25°45	26°49	21°14	n.a.	W 9
T 10	11 32 41	23°58'11	12°34	20° 6	9°54	12°49	27°13	11°34	22°37	7° 3	17°11	25°44	26°46	21°21	n.a.	T 10
F 11	11 36 37	24°55'19	24°31	22°17	11° 7	13° 1	27°12	11°31	22°34	7° 1	17°11	25°40	26°43	21°28	n.a.	F 11
S 12	11 40 34	25°52'26	6♌24	24°28	12°20	13°12	27°10	11°29	22°32	7° 0	17°12	25°33	26°40	21°35	n.a.	S 12
S 13	11 44 30	26°49'32	18°16	26°39	13°33	13°23	27° 9	11°26	22°29	6°58	17°R12	25°25	26°36	21°41	n.a.	S 13
M14	11 48 27	27°46'37	0♍ 9	28°51	14°46	13°33	27° 8	11°24	22°27	6°57	17°12	25°15	26°33	21°48	n.a.	M14
T 15	11 52 23	28°43'41	12° 7	1♈ 2	16° 0	13°43	27° 7	11°21	22°24	6°55	17°11	25° 5	26°30	21°55	n.a.	T 15
W16	11 56 20	29°40'45	24°10	3°13	17°13	13°51	27° 7	11°19	22°22	6°54	17°11	24°54	26°27	22° 1	n.a.	W16
T 17	12 0 17	0♈37'48	6♎21	5°23	18°26	14° 0	27° 6	11°17	22°20	6°53	17°11	24°45	26°24	22° 8	n.a.	T 17
F 18	12 4 13	1°34'51	18°40	7°32	19°39	14° 7	27° 6	11°15	22°17	6°51	17°11	24°38	26°20	22°15	n.a.	F 18
S 19	12 8 10	2°31'53	1♏ 8	9°40	20°53	14°14	27°D 6	11°13	22°15	6°50	17°11	24°34	26°17	22°22	n.a.	S 19
S 20	12 12 6	3°28'54	13°47	11°46	22° 6	14°20	27° 6	11°11	22°12	6°48	17°11	24°31	26°14	22°28	n.a.	S 20
M21	12 16 3	4°25'56	26°39	13°51	23°19	14°25	27° 7	11° 9	22°10	6°47	17°11	24°D30	26°11	22°35	n.a.	M21
T 22	12 19 59	5°22'57	9♐44	15°54	24°33	14°30	27° 7	11° 7	22° 7	6°45	17°10	24°31	26° 8	22°42	n.a.	T 22
W23	12 23 56	6°19'58	23° 6	17°55	25°46	14°34	27° 8	11° 6	22° 5	6°44	17°10	24°32	26° 5	22°48	n.a.	W23
T 24	12 27 53	7°17'00	6♑47	19°55	26°59	14°37	27° 9	11° 4	22° 3	6°43	17°10	24°R33	26° 1	22°55	n.a.	T 24
F 25	12 31 49	8°14'01	20°47	21°52	28°13	14°39	27°10	11° 3	22° 0	6°41	17°10	24°32	25°58	23° 2	n.a.	F 25
S 26	12 35 46	9°11'02	5♒ 6	23°47	29°26	14°41	27°11	11° 1	21°58	6°40	17° 9	24°30	25°55	23° 9	n.a.	S 26
S 27	12 39 42	10° 8'03	19°41	25°40	0♈40	14°42	27°12	11° 0	21°56	6°39	17° 9	24°26	25°52	23°15	n.a.	S 27
M28	12 43 39	11° 5'04	4♓28	27°31	1°53	14°R42	27°14	10°59	21°53	6°38	17° 9	24°20	25°49	23°22	n.a.	M28
T 29	12 47 35	12° 2'05	19°20	29°20	3° 6	14°41	27°15	10°58	21°51	6°36	17° 8	24°14	25°46	23°29	n.a.	T 29
W30	12 51 32	12♈59'06	4♈ 9	1♉ 7	4♈20	14♏40	27♋17	10♌57	21♍49	6♍35	17♐ 8	24♏ 8	25♏42	23♌36	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s54	3s19	4n53	12s46	1s41	13s31	1s28	15s 1	0n21	22n55	1n48	20n 9	2n39	3n31	0n44	11n 9	2n17	33s11	9s51	19s47	20s 2	10n14		n.a.
W 2	5 31	2n13	4 23	11 56	1 34	13 4	1 28	15 9	0 18	22 56	1 48	20 9	2 39	3 32	0 44	11 10	2 17	33 12	9 51	19 45	20 1	10 11		n.a.
T 3	5 8	7 32	3 36	11 3	1 25	12 37	1 28	15 17	0 16	22 56	1 47	20 10	2 38	3 33	0 44	11 10	2 17	33 12	9 51	19 43	20 0	10 9		n.a.
F 4	4 45	12 17	2 36	10 10	1 17	12 9	1 27	15 25	0 13	22 56	1 47	20 11	2 38	3 34	0 44	11 11	2 17	33 12	9 52	19 41	19 59	10 7		n.a.
S 5	4 22	16 12	1 29	9 14	1 7	11 42	1 26	15 33	0 10	22 57	1 47	20 12	2 38	3 35	0 44	11 12	2 17	33 13	9 52	19 41	19 59	10 5		n.a.
S 6	3 59	19 6	0 18	8 17	0 58	11 14	1 26	15 40	0 7	22 57	1 47	20 13	2 38	3 36	0 44	11 12	2 17	33 13	9 52	19 40	19 58	10 2		n.a.
M 7	3 36	20 54	0s51	7 19	0 48	10 45	1 25	15 48	0 4	22 57	1 46	20 13	2 38	3 37	0 44	11 13	2 17	33 13	9 53	19 40	19 57	10 0		n.a.
T 8	3 13	21 33	1 56	6 19	0 38	10 17	1 24	15 55	0 1	22 57	1 46	20 14	2 38	3 38	0 44	11 13	2 17	33 14	9 53	19 40	19 56	9 58		n.a.
W 9	2 50	21 8	2 54	5 18	0 28	9 48	1 23	16 2	0s 2	22 57	1 46	20 15	2 38	3 39	0 44	11 14	2 17	33 14	9 53	19 40	19 56	9 56		n.a.
T 10	2 27	19 44	3 43	4 17	0 17	9 19	1 23	16 9	0 5	22 58	1 46	20 15	2 37	3 40	0 44	11 14	2 17	33 14	9 53	19 40	19 55	9 54		n.a.
F 11	2 4	17 28	4 21	3 15	0 7	8 50	1 22	16 16	0 8	22 58	1 45	20 16	2 37	3 41	0 44	11 15	2 17	33 15	9 54	19 39	19 54	9 51		n.a.
S 12	1 41	14 30	4 48	2 12	0n 4	8 20	1 21	16 22	0 11	22 58	1 45	20 17	2 37	3 42	0 44	11 16	2 16	33 15	9 54	19 37	19 53	9 49		n.a.
S 13	1 18	10 57	5 2	1 9	0 14	7 50	1 20	16 29	0 15	22 58	1 45	20 17	2 37	3 43	0 44	11 16	2 16	33 15	9 54	19 35	19 53	9 47		n.a.
M14	0 54	6 59	5 3	0 6	0 24	7 20	1 18	16 35	0 18	22 57	1 45	20 18	2 37	3 44	0 44	11 17	2 16	33 15	9 55	19 33	19 52	9 45		n.a.
T 15	0 31	2 43	4 51	0n57	0 34	6 50	1 17	16 41	0 22	22 57	1 44	20 18	2 37	3 45	0 44	11 17	2 16	33 16	9 55	19 30	19 51	9 42		n.a.
W16	0 8	1s41	4 26	1 59	0 44	6 20	1 16	16 47	0 25	22 57	1 44	20 19	2 37	3 46	0 44	11 18	2 16	33 16	9 55	19 28	19 50	9 40		n.a.
T 17	0n15	6 4	3 49	3 0	0 54	5 49	1 15	16 53	0 29	22 57	1 44	20 19	2 36	3 47	0 44	11 18	2 16	33 16	9 56	19 26	19 50	9 38		n.a.
F 18	0 39	10 15	3 0	4 1	1 3	5 19	1 13	16 59	0 33	22 57	1 44	20 20	2 36	3 48	0 44	11 19	2 16	33 17	9 56	19 24	19 49	9 36		n.a.
S 19	1 2	14 4	2 2	5 1	1 12	4 48	1 12	17 5	0 36	22 57	1 43	20 20	2 36	3 49	0 44	11 19	2 16	33 17	9 56	19 23	19 48	9 33		n.a.
S 20	1 25	17 17	0 57	5 59	1 20	4 17	1 11	17 10	0 40	22 56	1 43	20 20	2 36	3 50	0 44	11 20	2 16	33 17	9 57	19 22	19 47	9 31		n.a.
M21	1 48	19 42	0n12	6 56	1 28	3 46	1 9	17 16	0 44	22 56	1 43	20 21	2 36	3 51	0 44	11 20	2 16	33 17	9 57	19 22	19 47	9 29		n.a.
T 22	2 11	21 7	1 21	7 51	1 35	3 15	1 7	17 21	0 48	22 56	1 43	20 21	2 35	3 52	0 44	11 21	2 16	33 18	9 57	19 22	19 46	9 27		n.a.
W23	2 34	21 23	2 28	8 45	1 41	2 44	1 6	17 26	0 52	22 55	1 42	20 21	2 35	3 53	0 44	11 21	2 16	33 18	9 57	19 22	19 45	9 24		n.a.
T 24	2 58	20 24	3 28	9 37	1 47	2 12	1 4	17 31	0 56	22 55	1 42	20 22	2 35	3 54	0 44	11 22	2 16	33 18	9 58	19 23	19 44	9 22		n.a.
F 25	3 21	18 9	4 17	10 27	1 52	1 41	1 3	17 35	1 0	22 54	1 42	20 22	2 35	3 55	0 44	11 22	2 16	33 19	9 58	19 22	19 44	9 20		n.a.
S 26	3 44	14 45	4 51	11 16	1 57	1 9	1 1	17 40	1 4	22 54	1 41	20 22	2 35	3 56	0 44	11 23	2 16	33 19	9 58	19 22	19 43	9 18		n.a.
S 27	4 7	10 25	5 8	12 2	2 1	0 38	0 59	17 44	1 9	22 53	1 41	20 22	2 35	3 56	0 44	11 23	2 16	33 19	9 59	19 21	19 42	9 15		n.a.
M28	4 29	5 24	5 4	12 46	2 4	0 6	0 57	17 48	1 13	22 53	1 41	20 22	2 34	3 57	0 43	11 24	2 16	33 19	9 59	19 19	19 41	9 13		n.a.
T 29	4 52	0 3	4 40	13 29	2 7	0n25	0 55	17 52	1 17	22 52	1 41	20 22	2 34	3 58	0 43	11 24	2 16	33 20	9 59	19 18	19 40	9 11		n.a.
W30	5n15	5n18	3n57	14n 9	2n 9	0n57	0s54	17s56	1s22	22n51	1n40	20n23	2n34	3n59	0n43	11n25	2n16	33s20	10s 0	19s16	19s40	9n 9		n.a.

Julian Day Number = 573167.5, Delta T = 22h06m29s
Ecliptic obliquity = 24°01'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°19'57, Lahiri = -47°12'57 Julian Calendar 1 Apr. 3144 BCE == Greg. Calendar 6 March 3144 BCE

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ASTRODIENST EPHEMERIS for the year 3144 BCE
geocentric

MAY 3144 BCE (-3143) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 55 28	13♈56'07	18♈46	2♉51	5♈33	14°R38	27♋19	10°R56	21°R47	6°R34	17°R 7	24°R 3	25♏39	23♌42	n.a.	T 1
F 2	12 59 25	14°53'08	3♉ 5	4°33	6°47	14♏35	27°22	10♌55	21♍44	6♍33	17♐ 7	23♏59	25°36	23°49	n.a.	F 2
S 3	13 3 22	15°50'09	17° 1	6°13	8° 0	14°31	27°24	10°54	21°42	6°32	17° 6	23°58	25°33	23°56	n.a.	S 3
S 4	13 7 18	16°47'10	0♊32	7°50	9°14	14°26	27°27	10°54	21°40	6°30	17° 6	23°D58	25°30	24° 2	n.a.	S 4
M 5	13 11 15	17°44'11	13°37	9°26	10°27	14°21	27°30	10°53	21°38	6°29	17° 5	23°59	25°26	24° 9	n.a.	M 5
T 6	13 15 11	18°41'11	26°20	10°59	11°41	14°15	27°33	10°53	21°36	6°28	17° 5	24° 0	25°23	24°16	n.a.	T 6
W 7	13 19 8	19°38'12	8♋44	12°30	12°55	14° 9	27°36	10°52	21°34	6°27	17° 4	24° 2	25°20	24°23	n.a.	W 7
T 8	13 23 4	20°35'12	20°54	13°58	14° 8	14° 1	27°39	10°52	21°32	6°26	17° 4	24°R 2	25°17	24°29	n.a.	T 8
F 9	13 27 1	21°32'12	2♌53	15°24	15°22	13°53	27°42	10°52	21°30	6°25	17° 3	24° 2	25°14	24°36	n.a.	F 9
S 10	13 30 58	22°29'12	14°47	16°48	16°35	13°44	27°46	10°D52	21°28	6°24	17° 2	23°59	25°11	24°43	n.a.	S 10
S 11	13 34 54	23°26'12	26°40	18° 9	17°49	13°35	27°50	10°52	21°26	6°23	17° 2	23°56	25° 7	24°50	n.a.	S 11
M12	13 38 51	24°23'12	8♍35	19°28	19° 3	13°25	27°54	10°52	21°24	6°22	17° 1	23°52	25° 4	24°56	n.a.	M12
T 13	13 42 47	25°20'13	20°37	20°44	20°16	13°14	27°58	10°52	21°22	6°21	17° 0	23°47	25° 1	25° 3	n.a.	T 13
W14	13 46 44	26°17'13	2♎48	21°58	21°30	13° 3	28° 2	10°53	21°20	6°20	17° 0	23°43	24°58	25°10	n.a.	W14
T 15	13 50 40	27°14'14	15° 9	23° 9	22°44	12°51	28° 7	10°53	21°18	6°19	16°59	23°39	24°55	25°16	n.a.	T 15
F 16	13 54 37	28°11'15	27°43	24°18	23°57	12°39	28°11	10°54	21°16	6°18	16°58	23°35	24°51	25°23	n.a.	F 16
S 17	13 58 34	29° 8'17	10♏28	25°24	25°11	12°26	28°16	10°54	21°14	6°18	16°57	23°34	24°48	25°30	n.a.	S 17
S 18	14 2 30	0♉ 5'19	23°27	26°27	26°25	12°13	28°21	10°55	21°13	6°17	16°57	23°D33	24°45	25°37	n.a.	S 18
M19	14 6 27	1° 2'22	6♐39	27°27	27°38	11°59	28°26	10°56	21°11	6°16	16°56	23°34	24°42	25°43	n.a.	M19
T 20	14 10 23	1°59'25	20° 3	28°24	28°52	11°45	28°31	10°57	21° 9	6°15	16°55	23°35	24°39	25°50	n.a.	T 20
W21	14 14 20	2°56'30	3♑40	29°17	0♉ 6	11°30	28°36	10°58	21° 8	6°15	16°54	23°36	24°36	25°57	n.a.	W21
T 22	14 18 16	3°53'35	17°30	0♊ 8	1°20	11°15	28°42	10°59	21° 6	6°14	16°53	23°37	24°32	26° 4	n.a.	T 22
F 23	14 22 13	4°50'42	1♒31	0°55	2°34	11° 0	28°48	11° 0	21° 5	6°13	16°52	23°R38	24°29	26°10	n.a.	F 23
S 24	14 26 10	5°47'49	15°44	1°39	3°47	10°45	28°53	11° 1	21° 3	6°13	16°51	23°38	24°26	26°17	n.a.	S 24
S 25	14 30 6	6°44'57	0♓ 4	2°19	5° 1	10°29	28°59	11° 2	21° 2	6°12	16°50	23°37	24°23	26°24	n.a.	S 25
M26	14 34 3	7°42'06	14°30	2°55	6°15	10°13	29° 5	11° 4	21° 0	6°11	16°49	23°35	24°20	26°30	n.a.	M26
T 27	14 37 59	8°39'17	28°56	3°27	7°29	9°57	29°12	11° 6	20°59	6°11	16°48	23°33	24°17	26°37	n.a.	T 27
W28	14 41 56	9°36'28	13♈18	3°55	8°43	9°41	29°18	11° 7	20°57	6°10	16°47	23°32	24°13	26°44	n.a.	W28
T 29	14 45 52	10°33'41	27°32	4°18	9°57	9°25	29°25	11° 9	20°56	6°10	16°46	23°30	24°10	26°51	n.a.	T 29
F 30	14 49 49	11°30'54	11♉31	4°38	11°11	9° 8	29°31	11°11	20°55	6° 9	16°45	23°29	24° 7	26°57	n.a.	F 30
S 31	14 53 46	12♉28'09	25♉13	4♊52	12♉25	8♏52	29♋38	11♌13	20♍54	6♍ 9	16♐44	23°D29	24♏ 4	27♌ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	5n38	10n17	2n59	14n48	2n10	1n28	0s52	18s 0	1s26	22n51	1n40	20n23	2n34	4n 0	0n43	11n25	2n16	33s20	10s 0	19s15	19s39	9n 6			n.a.
F 2	6 0	14 35	1 51	15 24	2 11	2 0	0 50	18 3	1 31	22 50	1 40	20 23	2 34	4 1	0 43	11 25	2 16	33 20	10 0	19 14	19 38	9 4			n.a.
S 3	6 23	17 56	0 38	15 59	2 11	2 31	0 48	18 6	1 35	22 49	1 40	20 23	2 33	4 2	0 43	11 26	2 16	33 21	10 0	19 14	19 37	9 2			n.a.
S 4	6 45	20 11	0s36	16 31	2 10	3 3	0 46	18 9	1 40	22 48	1 39	20 23	2 33	4 3	0 43	11 26	2 16	33 21	10 1	19 14	19 37	9 0			n.a.
M 5	7 8	21 16	1 45	17 1	2 9	3 34	0 44	18 12	1 45	22 48	1 39	20 23	2 33	4 4	0 43	11 27	2 16	33 21	10 1	19 14	19 36	8 57			n.a.
T 6	7 30	21 12	2 47	17 30	2 7	4 6	0 42	18 15	1 49	22 47	1 39	20 23	2 33	4 4	0 43	11 27	2 16	33 21	10 1	19 14	19 35	8 55			n.a.
W 7	7 52	20 5	3 40	17 56	2 5	4 37	0 39	18 17	1 54	22 46	1 38	20 22	2 32	4 5	0 43	11 27	2 16	33 21	10 2	19 15	19 34	8 53			n.a.
T 8	8 14	18 3	4 22	18 21	2 2	5 8	0 37	18 19	1 59	22 45	1 38	20 22	2 32	4 6	0 43	11 28	2 16	33 22	10 2	19 15	19 33	8 50			n.a.
F 9	8 36	15 17	4 51	18 44	1 58	5 39	0 35	18 22	2 4	22 44	1 38	20 22	2 32	4 7	0 43	11 28	2 15	33 22	10 2	19 15	19 33	8 48			n.a.
S 10	8 58	11 54	5 8	19 5	1 54	6 10	0 33	18 23	2 8	22 43	1 38	20 22	2 32	4 8	0 43	11 28	2 15	33 22	10 2	19 14	19 32	8 46			n.a.
S 11	9 19	8 3	5 12	19 24	1 49	6 41	0 31	18 25	2 13	22 42	1 37	20 22	2 32	4 8	0 43	11 29	2 15	33 22	10 3	19 13	19 31	8 44			n.a.
M12	9 41	3 54	5 2	19 41	1 43	7 12	0 29	18 26	2 18	22 41	1 37	20 22	2 31	4 9	0 43	11 29	2 15	33 22	10 3	19 12	19 30	8 41			n.a.
T 13	10 2	0s27	4 39	19 56	1 37	7 42	0 26	18 28	2 23	22 40	1 37	20 21	2 31	4 10	0 43	11 29	2 15	33 23	10 3	19 11	19 30	8 39			n.a.
W14	10 23	4 50	4 3	20 10	1 30	8 13	0 24	18 29	2 28	22 39	1 37	20 21	2 31	4 11	0 43	11 30	2 15	33 23	10 3	19 10	19 29	8 37			n.a.
T 15	10 44	9 6	3 15	20 21	1 23	8 43	0 22	18 30	2 32	22 37	1 36	20 21	2 31	4 11	0 43	11 30	2 15	33 23	10 4	19 9	19 28	8 35			n.a.
F 16	11 5	13 2	2 17	20 32	1 15	9 13	0 19	18 30	2 37	22 36	1 36	20 20	2 31	4 12	0 43	11 30	2 15	33 23	10 4	19 8	19 27	8 32			n.a.
S 17	11 26	16 27	1 11	20 40	1 7	9 43	0 17	18 31	2 42	22 35	1 36	20 20	2 30	4 13	0 43	11 30	2 15	33 23	10 4	19 8	19 26	8 30			n.a.
S 18	11 47	19 6	0 1	20 47	0 58	10 13	0 15	18 31	2 47	22 34	1 36	20 20	2 30	4 13	0 43	11 31	2 15	33 24	10 4	19 7	19 26	8 28			n.a.
M19	12 7	20 47	1n11	20 52	0 49	10 42	0 12	18 31	2 51	22 32	1 35	20 19	2 30	4 14	0 43	11 31	2 15	33 24	10 5	19 7	19 25	8 26			n.a.
T 20	12 28	21 19	2 21	20 55	0 39	11 11	0 10	18 31	2 56	22 31	1 35	20 19	2 30	4 15	0 43	11 31	2 15	33 24	10 5	19 8	19 24	8 23			n.a.
W21	12 48	20 36	3 23	20 57	0 28	11 40	0 8	18 31	3 1	22 30	1 35	20 18	2 30	4 15	0 43	11 31	2 15	33 24	10 5	19 8	19 23	8 21			n.a.
T 22	13 8	18 38	4 15	20 58	0 18	12 8	0 5	18 30	3 5	22 28	1 35	20 18	2 29	4 16	0 43	11 32	2 15	33 24	10 5	19 8	19 22	8 19			n.a.
F 23	13 27	15 34	4 52	20 57	0 6	12 37	0 3	18 29	3 10	22 27	1 34	20 17	2 29	4 17	0 43	11 32	2 15	33 24	10 6	19 9	19 22	8 17			n.a.
S 24	13 47	11 33	5 12	20 55	0s 6	13 5	0 1	18 29	3 14	22 25	1 34	20 16	2 29	4 17	0 43	11 32	2 15	33 24	10 6	19 9	19 21	8 14			n.a.
S 25	14 6	6 51	5 13	20 51	0 18	13 33	0n 2	18 28	3 19	22 24	1 34	20 16	2 29	4 18	0 43	11 32	2 15	33 25	10 6	19 8	19 20	8 12			n.a.
M26	14 25	1 44	4 55	20 46	0 31	14 0	0 4	18 27	3 23	22 22	1 34	20 15	2 28	4 18	0 43	11 32	2 14	33 25	10 6	19 8	19 19	8 10			n.a.
T 27	14 44	3n29	4 18	20 39	0 44	14 27	0 6	18 25	3 27	22 21	1 33	20 15	2 28	4 19	0 43	11 32	2 14	33 25	10 7	19 7	19 18	8 7			n.a.
W28	15 3	8 30	3 24	20 32	0 57	14 54	0 9	18 24	3 31	22 19	1 33	20 14	2 28	4 19	0 43	11 33	2 14	33 25	10 7	19 7	19 18	8 5			n.a.
T 29	15 21	13 0	2 19	20 23	1 10	15 20	0 11	18 22	3 35	22 17	1 33	20 13	2 28	4 20	0 43	11 33	2 14	33 25	10 7	19 7	19 17	8 3			n.a.
F 30	15 40	16 42	1 6	20 13	1 24	15 46	0 13	18 21	3 39	22 16	1 33	20 13	2 28	4 20	0 43	11 33	2 14	33 25	10 7	19 6	19 16	8 1			n.a.
S 31	15n58	19n23	0s10	20n 1	1s38	16n12	0n16	18s19	3s43	22n14	1n32	20n12	2n27	4n21	0n43	11n33	2n14	33s25	10s 7	19s 6	19s15	7n58			n.a.

Julian Day Number = 573197.5, Delta T = 22h06m26s
Ecliptic obliquity = 24°01'57, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°19'53, Lahiri = -47°12'53 Julian Calendar 1 May 3144 BCE == Greg. Calendar 5 Apr. 3144 BCE

The year -3143 astronomical counting style corresponds to year 3144 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3144 BCE
geocentric

JUNE 3144 BCE (-3143) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 57 42	13♉25'24	8♊35	5♊ 2	13♉39	8°R36	29♋45	11♌15	20°R52	6°R 9	16°R43	23♏29	24♏ 1	27♌11	n.a.	S 1
M 2	15 1 39	14°22'40	21°36	5°R 7	14°53	8♏20	29°52	11°17	20♍51	6♍ 8	16♐42	23°30	23°57	27°17	n.a.	M 2
T 3	15 5 35	15°19'57	4♋18	5° 7	16° 7	8° 5	29°59	11°19	20°50	6° 8	16°41	23°31	23°54	27°24	n.a.	T 3
W 4	15 9 32	16°17'16	16°43	5° 1	17°21	7°49	0♌ 6	11°21	20°49	6° 8	16°40	23°32	23°51	27°31	n.a.	W 4
T 5	15 13 28	17°14'34	28°53	4°51	18°35	7°34	0°14	11°24	20°48	6° 7	16°39	23°32	23°48	27°38	n.a.	T 5
F 6	15 17 25	18°11'54	10♌54	4°35	19°49	7°20	0°22	11°26	20°47	6° 7	16°38	23°33	23°45	27°44	n.a.	F 6
S 7	15 21 22	19° 9'15	22°49	4°15	21° 3	7° 5	0°29	11°29	20°46	6° 7	16°37	23°R33	23°42	27°51	n.a.	S 7
S 8	15 25 18	20° 6'36	4♍42	3°49	22°17	6°51	0°37	11°31	20°45	6° 7	16°36	23°32	23°38	27°58	n.a.	S 8
M 9	15 29 15	21° 3'59	16°39	3°19	23°32	6°38	0°45	11°34	20°44	6° 6	16°34	23°32	23°35	28° 5	n.a.	M 9
T 10	15 33 11	22° 1'22	28°44	2°45	24°46	6°25	0°53	11°37	20°44	6° 6	16°33	23°32	23°32	28°11	n.a.	T 10
W11	15 37 8	22°58'47	11♎ 0	2° 7	26° 0	6°12	1° 1	11°40	20°43	6° 6	16°32	23°32	23°29	28°18	n.a.	W11
T 12	15 41 4	23°56'12	23°30	1°25	27°14	6° 1	1°10	11°43	20°42	6° 6	16°31	23°D32	23°26	28°25	n.a.	T 12
F 13	15 45 1	24°53'39	6♏16	0°41	28°28	5°49	1°18	11°46	20°42	6°D 6	16°30	23°32	23°23	28°31	n.a.	F 13
S 14	15 48 57	25°51'07	19°19	29♉55	29°42	5°39	1°27	11°49	20°41	6° 6	16°29	23°R32	23°19	28°38	n.a.	S 14
S 15	15 52 54	26°48'37	2♐40	29° 7	0♊57	5°28	1°35	11°52	20°41	6° 6	16°27	23°32	23°16	28°45	n.a.	S 15
M16	15 56 51	27°46'08	16°17	28°19	2°11	5°19	1°44	11°56	20°40	6° 6	16°26	23°32	23°13	28°52	n.a.	M16
T 17	16 0 47	28°43'41	0♑ 7	27°31	3°25	5°10	1°53	11°59	20°40	6° 6	16°25	23°31	23°10	28°58	n.a.	T 17
W18	16 4 44	29°41'15	14° 9	26°45	4°39	5° 2	2° 2	12° 2	20°39	6° 7	16°24	23°31	23° 7	29° 5	n.a.	W18
T 19	16 8 40	0♊38'51	28°18	26° 1	5°54	4°55	2°11	12° 6	20°39	6° 7	16°22	23°30	23° 3	29°12	n.a.	T 19
F 20	16 12 37	1°36'29	12♒32	25°21	7° 8	4°48	2°20	12°10	20°39	6° 7	16°21	23°29	23° 0	29°19	n.a.	F 20
S 21	16 16 33	2°34'09	26°47	24°44	8°22	4°42	2°30	12°13	20°39	6° 7	16°20	23°D29	22°57	29°25	n.a.	S 21
S 22	16 20 30	3°31'50	11♓ 1	24°13	9°37	4°37	2°39	12°17	20°38	6° 8	16°19	23°29	22°54	29°32	n.a.	S 22
M23	16 24 27	4°29'34	25°11	23°47	10°51	4°33	2°48	12°21	20°38	6° 8	16°17	23°29	22°51	29°39	n.a.	M23
T 24	16 28 23	5°27'19	9♈15	23°27	12° 5	4°29	2°58	12°25	20°38	6° 8	16°16	23°30	22°48	29°45	n.a.	T 24
W25	16 32 20	6°25'06	23°10	23°13	13°20	4°26	3° 8	12°29	20°D38	6° 9	16°15	23°31	22°44	29°52	n.a.	W25
T 26	16 36 16	7°22'55	6♉56	23°D 7	14°34	4°24	3°18	12°33	20°38	6° 9	16°13	23°32	22°41	29°59	n.a.	T 26
F 27	16 40 13	8°20'47	20°30	23° 8	15°49	4°23	3°28	12°37	20°38	6° 9	16°12	23°R33	22°38	0♍ 6	n.a.	F 27
S 28	16 44 9	9°18'40	3♊50	23°17	17° 3	4°D23	3°38	12°42	20°38	6°10	16°11	23°32	22°35	0°12	n.a.	S 28
S 29	16 48 6	10°16'34	16°55	23°33	18°17	4°23	3°48	12°46	20°39	6°10	16° 9	23°31	22°32	0°19	n.a.	S 29
M30	16 52 2	11♊14'31	29♊45	23♉57	19♊32	4♏25	3♌58	12♌50	20♍39	6♍11	16♐ 8	23♏30	22♏28	0♍26	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n15	20n55	1s23	19n49	1s53	16n37	0n18	18s17	3s47	22n12	1n32	20n11	2n27	4n21	0n42	11n33	2n14	33s25	10s 8	19s 6	19s14	7n56		n.a.
M 2	16 33	21 16	2 30	19 36	2 7	17 1	0 20	18 15	3 50	22 11	1 32	20 10	2 27	4 22	0 42	11 33	2 14	33 25	10 8	19 7	19 14	7 54		n.a.
T 3	16 50	20 30	3 27	19 22	2 21	17 26	0 23	18 13	3 54	22 9	1 32	20 9	2 27	4 22	0 42	11 33	2 14	33 25	10 8	19 7	19 13	7 52		n.a.
W 4	17 7	18 45	4 14	19 7	2 35	17 50	0 25	18 11	3 57	22 7	1 31	20 9	2 27	4 22	0 42	11 33	2 14	33 25	10 8	19 7	19 12	7 49		n.a.
T 5	17 24	16 11	4 48	18 52	2 49	18 13	0 27	18 9	4 0	22 5	1 31	20 8	2 26	4 23	0 42	11 33	2 14	33 26	10 8	19 7	19 11	7 47		n.a.
F 6	17 40	12 58	5 9	18 36	3 2	18 36	0 29	18 7	4 3	22 3	1 31	20 7	2 26	4 23	0 42	11 33	2 14	33 26	10 9	19 7	19 10	7 45		n.a.
S 7	17 57	9 16	5 17	18 20	3 15	18 58	0 32	18 5	4 6	22 1	1 31	20 6	2 26	4 23	0 42	11 33	2 14	33 26	10 9	19 7	19 10	7 43		n.a.
S 8	18 12	5 12	5 11	18 3	3 27	19 20	0 34	18 3	4 9	21 59	1 31	20 5	2 26	4 24	0 42	11 33	2 14	33 26	10 9	19 7	19 9	7 40		n.a.
M 9	18 28	0 56	4 52	17 46	3 39	19 42	0 36	18 1	4 12	21 57	1 30	20 4	2 26	4 24	0 42	11 33	2 14	33 26	10 9	19 7	19 8	7 38		n.a.
T 10	18 43	3s26	4 19	17 29	3 49	20 3	0 38	17 59	4 14	21 55	1 30	20 3	2 25	4 24	0 42	11 33	2 13	33 26	10 9	19 7	19 7	7 36		n.a.
W11	18 58	7 44	3 35	17 12	3 59	20 23	0 40	17 57	4 17	21 53	1 30	20 2	2 25	4 25	0 42	11 33	2 13	33 26	10 9	19 7	19 6	7 33		n.a.
T 12	19 13	11 48	2 39	16 56	4 7	20 43	0 42	17 55	4 19	21 51	1 30	20 1	2 25	4 25	0 42	11 33	2 13	33 26	10 10	19 7	19 5	7 31		n.a.
F 13	19 28	15 25	1 34	16 40	4 14	21 2	0 44	17 53	4 21	21 49	1 29	20 0	2 25	4 25	0 42	11 33	2 13	33 26	10 10	19 7	19 5	7 29		n.a.
S 14	19 42	18 22	0 23	16 25	4 19	21 20	0 46	17 51	4 23	21 47	1 29	19 59	2 25	4 25	0 42	11 33	2 13	33 26	10 10	19 7	19 4	7 27		n.a.
S 15	19 56	20 23	0n50	16 11	4 22	21 38	0 48	17 49	4 25	21 45	1 29	19 57	2 24	4 25	0 42	11 33	2 13	33 26	10 10	19 7	19 3	7 24		n.a.
M16	20 9	21 16	2 3	15 59	4 24	21 56	0 50	17 48	4 27	21 42	1 29	19 56	2 24	4 26	0 42	11 33	2 13	33 26	10 10	19 7	19 2	7 22		n.a.
T 17	20 22	20 53	3 9	15 48	4 24	22 13	0 52	17 46	4 29	21 40	1 29	19 55	2 24	4 26	0 42	11 33	2 13	33 26	10 10	19 7	19 1	7 20		n.a.
W18	20 35	19 12	4 5	15 39	4 23	22 29	0 54	17 45	4 30	21 38	1 28	19 54	2 24	4 26	0 42	11 33	2 13	33 26	10 11	19 7	19 1	7 18		n.a.
T 19	20 47	16 20	4 47	15 33	4 19	22 44	0 56	17 43	4 32	21 36	1 28	19 53	2 24	4 26	0 42	11 32	2 13	33 26	10 11	19 7	19 0	7 15		n.a.
F 20	21 0	12 30	5 11	15 28	4 14	22 59	0 58	17 42	4 33	21 33	1 28	19 52	2 23	4 26	0 42	11 32	2 13	33 26	10 11	19 6	18 59	7 13		n.a.
S 21	21 11	7 57	5 16	15 26	4 7	23 13	0 59	17 41	4 34	21 31	1 28	19 50	2 23	4 26	0 42	11 32	2 13	33 26	10 11	19 6	18 58	7 11		n.a.
S 22	21 23	2 58	5 2	15 27	3 58	23 27	1 1	17 40	4 35	21 29	1 28	19 49	2 23	4 26	0 42	11 32	2 13	33 26	10 11	19 6	18 57	7 8		n.a.
M23	21 34	2n 9	4 30	15 30	3 49	23 40	1 3	17 40	4 36	21 26	1 28	19 48	2 23	4 26	0 42	11 32	2 13	33 26	10 11	19 6	18 56	7 6		n.a.
T 24	21 45	7 7	3 41	15 35	3 37	23 52	1 4	17 39	4 37	21 24	1 27	19 46	2 23	4 26	0 42	11 32	2 12	33 26	10 11	19 7	18 56	7 4		n.a.
W25	21 55	11 41	2 40	15 44	3 25	24 3	1 6	17 39	4 37	21 21	1 27	19 45	2 23	4 26	0 42	11 31	2 12	33 26	10 11	19 7	18 55	7 2		n.a.
T 26	22 5	15 35	1 31	15 55	3 12	24 14	1 7	17 39	4 38	21 19	1 27	19 44	2 22	4 26	0 41	11 31	2 12	33 26	10 11	19 7	18 54	6 59		n.a.
F 27	22 14	18 35	0 17	16 9	2 57	24 24	1 9	17 39	4 38	21 16	1 27	19 42	2 22	4 26	0 41	11 31	2 12	33 26	10 12	19 7	18 53	6 57		n.a.
S 28	22 24	20 31	0s57	16 26	2 43	24 33	1 10	17 39	4 39	21 13	1 27	19 41	2 22	4 26	0 41	11 31	2 12	33 26	10 12	19 7	18 52	6 55		n.a.
S 29	22 32	21 17	2 6	16 45	2 27	24 42	1 12	17 39	4 39	21 11	1 26	19 39	2 22	4 26	0 41	11 30	2 12	33 25	10 12	19 7	18 51	6 53		n.a.
M30	22n41	20n55	3s 7	17n 6	2s12	24n49	1n13	17s40	4s39	21n 8	1n26	19n38	2n22	4n26	0n41	11n30	2n12	33s25	10s12	19s 6	18s51	6n50		n.a.

Julian Day Number = 573228.5, Delta T = 22h06m24s
Ecliptic obliquity = 24°01'57, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°19'49, Lahiri = -47°12'48 Julian Calendar 1 June 3144 BCE == Greg. Calendar 6 May 3144 BCE

The year -3143 astronomical counting style corresponds to year 3144 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3144 BCE
geocentric

JULY 3144 BCE (-3143) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 55 59	12♊12'29	12♋20	24♉29	20♊46	4♏27	4♌ 8	12♌55	20♍39	6♍11	16°R 7	23°R27	22♏25	0♍33	n.a.	T 1
W 2	16 59 56	13°10'29	24°41	25° 8	22° 1	4°29	4°19	12°59	20°39	6°12	16♐ 5	23♏24	22°22	0°39	n.a.	W 2
T 3	17 3 52	14° 8'31	6♌50	25°55	23°15	4°33	4°29	13° 4	20°40	6°13	16° 4	23°21	22°19	0°46	n.a.	T 3
F 4	17 7 49	15° 6'34	18°50	26°49	24°30	4°38	4°40	13° 9	20°40	6°13	16° 3	23°18	22°16	0°53	n.a.	F 4
S 5	17 11 45	16° 4'39	0♍44	27°50	25°44	4°43	4°50	13°13	20°41	6°14	16° 2	23°16	22°13	0°59	n.a.	S 5
S 6	17 15 42	17° 2'46	12°37	28°58	26°59	4°49	5° 1	13°18	20°41	6°15	16° 0	23°D15	22° 9	1° 6	n.a.	S 6
M 7	17 19 38	18° 0'54	24°33	0♊11	28°13	4°56	5°12	13°23	20°42	6°16	15°59	23°15	22° 6	1°13	n.a.	M 7
T 8	17 23 35	18°59'04	6♎36	1°31	29°28	5° 4	5°23	13°28	20°43	6°16	15°58	23°16	22° 3	1°20	n.a.	T 8
W 9	17 27 31	19°57'15	18°53	2°57	0♋43	5°12	5°34	13°33	20°43	6°17	15°56	23°18	22° 0	1°26	n.a.	W 9
T 10	17 31 28	20°55'29	1♏26	4°27	1°57	5°21	5°45	13°38	20°44	6°18	15°55	23°20	21°57	1°33	n.a.	T 10
F 11	17 35 25	21°53'44	14°19	6° 1	3°12	5°31	5°56	13°43	20°45	6°19	15°54	23°21	21°54	1°40	n.a.	F 11
S 12	17 39 21	22°52'01	27°35	7°40	4°26	5°42	6° 7	13°48	20°46	6°20	15°52	23°R21	21°50	1°46	n.a.	S 12
S 13	17 43 18	23°50'20	11♐13	9°22	5°41	5°53	6°18	13°54	20°47	6°21	15°51	23°20	21°47	1°53	n.a.	S 13
M14	17 47 14	24°48'42	25°13	11° 7	6°55	6° 5	6°29	13°59	20°48	6°22	15°50	23°17	21°44	2° 0	n.a.	M14
T 15	17 51 11	25°47'05	9♑31	12°55	8°10	6°18	6°41	14° 4	20°49	6°23	15°48	23°13	21°41	2° 7	n.a.	T 15
W16	17 55 7	26°45'30	24° 1	14°44	9°25	6°31	6°52	14°10	20°50	6°24	15°47	23° 9	21°38	2°13	n.a.	W16
T 17	17 59 4	27°43'58	8♒38	16°36	10°39	6°45	7° 4	14°15	20°51	6°25	15°46	23° 4	21°34	2°20	n.a.	T 17
F 18	18 3 0	28°42'28	23°13	18°28	11°54	7° 0	7°15	14°21	20°52	6°26	15°45	22°59	21°31	2°27	n.a.	F 18
S 19	18 6 57	29°41'00	7♓42	20°21	13° 8	7°15	7°27	14°26	20°53	6°27	15°43	22°56	21°28	2°34	n.a.	S 19
S 20	18 10 53	0♋39'34	22° 0	22°15	14°23	7°31	7°39	14°32	20°54	6°28	15°42	22°54	21°25	2°40	n.a.	S 20
M21	18 14 50	1°38'11	6♈ 5	24° 9	15°38	7°47	7°51	14°38	20°56	6°29	15°41	22°D54	21°22	2°47	n.a.	M21
T 22	18 18 47	2°36'51	19°55	26° 4	16°52	8° 5	8° 3	14°44	20°57	6°31	15°39	22°55	21°19	2°54	n.a.	T 22
W23	18 22 43	3°35'33	3♉31	27°58	18° 7	8°22	8°14	14°49	20°58	6°32	15°38	22°56	21°15	3° 0	n.a.	W23
T 24	18 26 40	4°34'18	16°54	29°51	19°22	8°41	8°26	14°55	21° 0	6°33	15°37	22°R57	21°12	3° 7	n.a.	T 24
F 25	18 30 36	5°33'05	0♊ 3	1♋45	20°36	9° 0	8°39	15° 1	21° 1	6°34	15°36	22°57	21° 9	3°14	n.a.	F 25
S 26	18 34 33	6°31'54	13° 0	3°37	21°51	9°19	8°51	15° 7	21° 3	6°36	15°35	22°55	21° 6	3°21	n.a.	S 26
S 27	18 38 29	7°30'46	25°46	5°29	23° 6	9°39	9° 3	15°13	21° 5	6°37	15°33	22°51	21° 3	3°27	n.a.	S 27
M28	18 42 26	8°29'40	8♋20	7°21	24°20	10° 0	9°15	15°19	21° 6	6°38	15°32	22°45	21° 0	3°34	n.a.	M28
T 29	18 46 22	9°28'36	20°44	9°11	25°35	10°21	9°27	15°25	21° 8	6°40	15°31	22°37	20°56	3°41	n.a.	T 29
W30	18 50 19	10°27'35	2♌57	11° 1	26°50	10°42	9°40	15°31	21°10	6°41	15°30	22°28	20°53	3°48	n.a.	W30
T 31	18 54 15	11♋26'35	15♌ 2	12♋49	28♋ 4	11♏ 5	9♌52	15♌37	21♍12	6♍43	15♐29	22♏19	20♏50	3♍54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n49	19n30	3s57	17n29	1s56	24n56	1n14	17s41	4s39	21n 6	1n26	19n37	2n22	4n25	0n41	11n30	2n12	33s25	10s12	19s 6	18s50	6n48			n.a.
W 2	22 56	17 11	4 36	17 55	1 40	25 2	1 16	17 42	4 39	21 3	1 26	19 35	2 21	4 25	0 41	11 30	2 12	33 25	10 12	19 5	18 49	6 46			n.a.
T 3	23 4	14 10	5 2	18 21	1 24	25 8	1 17	17 43	4 39	21 0	1 26	19 34	2 21	4 25	0 41	11 29	2 12	33 25	10 12	19 4	18 48	6 43			n.a.
F 4	23 11	10 35	5 13	18 50	1 8	25 13	1 18	17 44	4 39	20 57	1 26	19 32	2 21	4 25	0 41	11 29	2 12	33 25	10 12	19 4	18 47	6 41			n.a.
S 5	23 17	6 38	5 12	19 19	0 52	25 16	1 19	17 46	4 39	20 55	1 26	19 30	2 21	4 25	0 41	11 29	2 12	33 25	10 12	19 3	18 46	6 39			n.a.
S 6	23 23	2 26	4 57	19 49	0 37	25 20	1 20	17 48	4 38	20 52	1 25	19 29	2 21	4 24	0 41	11 28	2 12	33 25	10 12	19 3	18 46	6 37			n.a.
M 7	23 28	1s53	4 29	20 19	0 23	25 22	1 21	17 50	4 38	20 49	1 25	19 27	2 21	4 24	0 41	11 28	2 12	33 25	10 12	19 3	18 45	6 34			n.a.
T 8	23 34	6 10	3 49	20 50	0 9	25 23	1 22	17 52	4 38	20 46	1 25	19 26	2 20	4 24	0 41	11 28	2 11	33 25	10 12	19 3	18 44	6 32			n.a.
W 9	23 38	10 18	2 58	21 21	0n 5	25 24	1 22	17 54	4 37	20 43	1 25	19 24	2 20	4 23	0 41	11 27	2 11	33 25	10 12	19 3	18 43	6 30			n.a.
T 10	23 43	14 5	1 57	21 51	0 17	25 24	1 23	17 57	4 36	20 40	1 25	19 22	2 20	4 23	0 41	11 27	2 11	33 24	10 12	19 4	18 42	6 27			n.a.
F 11	23 47	17 19	0 49	22 20	0 29	25 23	1 24	18 0	4 36	20 37	1 25	19 21	2 20	4 23	0 41	11 26	2 11	33 24	10 12	19 4	18 41	6 25			n.a.
S 12	23 50	19 44	0n23	22 48	0 41	25 22	1 24	18 3	4 35	20 34	1 25	19 19	2 20	4 22	0 41	11 26	2 11	33 24	10 12	19 4	18 41	6 23			n.a.
S 13	23 53	21 5	1 36	23 14	0 51	25 19	1 25	18 6	4 34	20 31	1 24	19 17	2 20	4 22	0 41	11 26	2 11	33 24	10 12	19 4	18 40	6 21			n.a.
M14	23 56	21 11	2 45	23 40	1 0	25 16	1 25	18 9	4 33	20 28	1 24	19 16	2 20	4 21	0 41	11 25	2 11	33 24	10 12	19 3	18 39	6 18			n.a.
T 15	23 58	19 56	3 46	24 3	1 9	25 12	1 26	18 13	4 32	20 25	1 24	19 14	2 19	4 21	0 41	11 25	2 11	33 24	10 12	19 2	18 38	6 16			n.a.
W16	23 59	17 22	4 32	24 24	1 17	25 7	1 26	18 17	4 31	20 22	1 24	19 12	2 19	4 21	0 41	11 24	2 11	33 24	10 12	19 1	18 37	6 14			n.a.
T 17	24 1	13 43	5 1	24 43	1 23	25 2	1 27	18 21	4 30	20 19	1 24	19 10	2 19	4 20	0 41	11 24	2 11	33 23	10 12	19 0	18 36	6 12			n.a.
F 18	24 1	9 14	5 11	25 0	1 29	24 56	1 27	18 25	4 29	20 16	1 24	19 9	2 19	4 20	0 41	11 23	2 11	33 23	10 12	18 59	18 35	6 9			n.a.
S 19	24 2	4 15	5 1	25 14	1 34	24 48	1 27	18 29	4 28	20 12	1 24	19 7	2 19	4 19	0 41	11 23	2 11	33 23	10 12	18 58	18 35	6 7			n.a.
S 20	24 2	0n54	4 32	25 27	1 39	24 41	1 27	18 33	4 27	20 9	1 24	19 5	2 19	4 18	0 40	11 22	2 11	33 23	10 12	18 57	18 34	6 5			n.a.
M21	24 1	5 56	3 47	25 36	1 42	24 32	1 27	18 38	4 26	20 6	1 23	19 3	2 19	4 18	0 40	11 22	2 11	33 23	10 12	18 57	18 33	6 2			n.a.
T 22	24 0	10 35	2 50	25 43	1 45	24 23	1 27	18 42	4 25	20 3	1 23	19 1	2 19	4 17	0 40	11 21	2 11	33 23	10 12	18 57	18 32	6 0			n.a.
W23	23 59	14 37	1 44	25 48	1 47	24 12	1 27	18 47	4 24	19 59	1 23	18 59	2 18	4 17	0 40	11 21	2 10	33 22	10 12	18 58	18 31	5 58			n.a.
T 24	23 57	17 49	0 33	25 51	1 49	24 2	1 27	18 52	4 22	19 56	1 23	18 58	2 18	4 16	0 40	11 20	2 10	33 22	10 12	18 58	18 30	5 56			n.a.
F 25	23 55	20 2	0s38	25 51	1 49	23 50	1 27	18 57	4 21	19 53	1 23	18 56	2 18	4 15	0 40	11 20	2 10	33 22	10 12	18 58	18 29	5 53			n.a.
S 26	23 52	21 10	1 46	25 48	1 50	23 38	1 26	19 3	4 20	19 49	1 23	18 54	2 18	4 15	0 40	11 19	2 10	33 22	10 12	18 58	18 29	5 51			n.a.
S 27	23 49	21 10	2 48	25 44	1 49	23 25	1 26	19 8	4 19	19 46	1 23	18 52	2 18	4 14	0 40	11 19	2 10	33 22	10 12	18 57	18 28	5 49			n.a.
M28	23 45	20 6	3 40	25 37	1 48	23 11	1 25	19 13	4 17	19 43	1 23	18 50	2 18	4 13	0 40	11 18	2 10	33 22	10 12	18 55	18 27	5 47			n.a.
T 29	23 41	18 5	4 21	25 29	1 47	22 56	1 25	19 19	4 16	19 39	1 23	18 48	2 18	4 13	0 40	11 17	2 10	33 21	10 12	18 53	18 26	5 44			n.a.
W30	23 36	15 18	4 49	25 18	1 45	22 41	1 24	19 25	4 14	19 36	1 22	18 46	2 18	4 12	0 40	11 17	2 10	33 21	10 12	18 50	18 25	5 42			n.a.
T 31	23n31	11n53	5s 4	25n 6	1n42	22n26	1n24	19s31	4s13	19n32	1n22	18n44	2n18	4n11	0n40	11n16	2n10	33s21	10s12	18s48	18s24	5n40			n.a.

Julian Day Number = 573258.5, Delta T = 22h06m21s
Ecliptic obliquity = 24°01'56, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°19'45, Lahiri = -47°12'44 Julian Calendar 1 July 3144 BCE == Greg. Calendar 5 June 3144 BCE

The year -3143 astronomical counting style corresponds to year 3144 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3144 BCE
geocentric

AUGUST 3144 BCE (-3143) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 58 12	12♋25'38	26♌58	14♋37	29♋19	11♏27	10♌ 4	15♌44	21♍13	6♍44	15°R27	22°R10	20♏47	4♍ 1	n.a.	F 1
S 2	19 2 9	13°24'42	8♍51	16°24	0♌34	11°50	10°17	15°50	21°15	6°46	15♐26	22♏ 3	20°44	4° 8	n.a.	S 2
S 3	19 6 5	14°23'49	20°41	18°10	1°49	12°14	10°29	15°56	21°17	6°47	15°25	21°58	20°40	4°14	n.a.	S 3
M 4	19 10 2	15°22'58	2♎34	19°55	3° 3	12°38	10°42	16° 3	21°19	6°49	15°24	21°55	20°37	4°21	n.a.	M 4
T 5	19 13 58	16°22'09	14°35	21°39	4°18	13° 2	10°54	16° 9	21°21	6°50	15°23	21°D54	20°34	4°28	n.a.	T 5
W 6	19 17 55	17°21'21	26°47	23°23	5°33	13°27	11° 7	16°15	21°23	6°52	15°22	21°54	20°31	4°35	n.a.	W 6
T 7	19 21 51	18°20'36	9♏17	25° 5	6°47	13°53	11°20	16°22	21°25	6°54	15°21	21°55	20°28	4°41	n.a.	T 7
F 8	19 25 48	19°19'53	22°10	26°46	8° 2	14°19	11°32	16°28	21°28	6°55	15°20	21°R55	20°25	4°48	n.a.	F 8
S 9	19 29 44	20°19'12	5♐28	28°27	9°17	14°45	11°45	16°35	21°30	6°57	15°19	21°55	20°21	4°55	n.a.	S 9
S 10	19 33 41	21°18'33	19°14	0♌ 7	10°31	15°11	11°58	16°41	21°32	6°59	15°18	21°52	20°18	5° 1	n.a.	S 10
M11	19 37 37	22°17'56	3♑27	1°46	11°46	15°38	12°11	16°48	21°34	7° 0	15°17	21°46	20°15	5° 8	n.a.	M11
T 12	19 41 34	23°17'21	18° 4	3°24	13° 0	16° 6	12°24	16°55	21°37	7° 2	15°16	21°38	20°12	5°15	n.a.	T 12
W13	19 45 30	24°16'49	2♒59	5° 1	14°15	16°33	12°37	17° 1	21°39	7° 4	15°15	21°29	20° 9	5°22	n.a.	W13
T 14	19 49 27	25°16'18	18° 1	6°38	15°30	17° 1	12°49	17° 8	21°41	7° 6	15°14	21°19	20° 6	5°28	n.a.	T 14
F 15	19 53 24	26°15'50	3♓ 2	8°13	16°44	17°30	13° 2	17°15	21°44	7° 7	15°13	21°10	20° 2	5°35	n.a.	F 15
S 16	19 57 20	27°15'25	17°53	9°48	17°59	17°58	13°15	17°21	21°46	7° 9	15°12	21° 3	19°59	5°42	n.a.	S 16
S 17	20 1 17	28°15'02	2♈26	11°22	19°14	18°28	13°28	17°28	21°49	7°11	15°11	20°58	19°56	5°48	n.a.	S 17
M18	20 5 13	29°14'41	16°37	12°56	20°28	18°57	13°41	17°35	21°51	7°13	15°10	20°55	19°53	5°55	n.a.	M18
T 19	20 9 10	0♌14'23	0♉26	14°29	21°43	19°27	13°55	17°42	21°54	7°15	15° 9	20°D55	19°50	6° 2	n.a.	T 19
W20	20 13 6	1°14'08	13°54	16° 1	22°57	19°56	14° 8	17°48	21°57	7°17	15° 8	20°R55	19°46	6° 9	n.a.	W20
T 21	20 17 3	2°13'55	27° 3	17°32	24°12	20°27	14°21	17°55	21°59	7°19	15° 8	20°55	19°43	6°15	n.a.	T 21
F 22	20 20 59	3°13'44	9♊56	19° 3	25°26	20°57	14°34	18° 2	22° 2	7°21	15° 7	20°53	19°40	6°22	n.a.	F 22
S 23	20 24 56	4°13'37	22°35	20°33	26°41	21°28	14°47	18° 9	22° 5	7°22	15° 6	20°49	19°37	6°29	n.a.	S 23
S 24	20 28 52	5°13'31	5♋ 3	22° 2	27°56	21°59	15° 0	18°16	22° 8	7°24	15° 5	20°43	19°34	6°36	n.a.	S 24
M25	20 32 49	6°13'28	17°22	23°30	29°10	22°31	15°13	18°23	22°10	7°26	15° 5	20°33	19°31	6°42	n.a.	M25
T 26	20 36 45	7°13'27	29°33	24°58	0♍25	23° 2	15°27	18°30	22°13	7°28	15° 4	20°20	19°27	6°49	n.a.	T 26
W27	20 40 42	8°13'28	11♌37	26°25	1°39	23°34	15°40	18°37	22°16	7°30	15° 3	20° 6	19°24	6°56	n.a.	W27
T 28	20 44 39	9°13'31	23°35	27°52	2°54	24° 7	15°53	18°44	22°19	7°32	15° 2	19°52	19°21	7° 2	n.a.	T 28
F 29	20 48 35	10°13'36	5♍29	29°17	4° 8	24°39	16° 6	18°50	22°22	7°35	15° 2	19°38	19°18	7° 9	n.a.	F 29
S 30	20 52 32	11°13'44	17°19	0♍42	5°23	25°12	16°20	18°57	22°25	7°37	15° 1	19°26	19°15	7°16	n.a.	S 30
S 31	20 56 28	12♌13'53	29♍ 9	2♍ 6	6♍37	25♏45	16♌33	19♌ 4	22♍28	7♍39	15♐ 1	19♏17	19♏12	7♍23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n26	8n 3	5s 5	24n51	1n40	22n 9	1n23	19s37	4s11	19n29	1n22	18n42	2n18	4n10	0n40	11n16	2n10	33s21	10s12	18s46	18s23	5n37		n.a.
S 2	23 20	3 56	4 54	24 35	1 36	21 52	1 22	19 43	4 10	19 25	1 22	18 40	2 17	4 10	0 40	11 15	2 10	33 21	10 12	18 44	18 23	5 35		n.a.
S 3	23 14	0s20	4 29	24 18	1 33	21 34	1 21	19 49	4 8	19 21	1 22	18 38	2 17	4 9	0 40	11 14	2 10	33 20	10 12	18 42	18 22	5 33		n.a.
M 4	23 7	4 36	3 53	23 59	1 29	21 16	1 21	19 55	4 7	19 18	1 22	18 36	2 17	4 8	0 40	11 14	2 10	33 20	10 12	18 42	18 21	5 31		n.a.
T 5	23 0	8 44	3 6	23 38	1 25	20 57	1 20	20 1	4 5	19 14	1 22	18 34	2 17	4 7	0 40	11 13	2 10	33 20	10 12	18 41	18 20	5 28		n.a.
W 6	22 52	12 36	2 11	23 16	1 20	20 37	1 19	20 8	4 4	19 11	1 22	18 32	2 17	4 6	0 40	11 12	2 10	33 20	10 12	18 41	18 19	5 26		n.a.
T 7	22 44	16 0	1 7	22 53	1 16	20 17	1 18	20 14	4 2	19 7	1 22	18 30	2 17	4 5	0 40	11 12	2 10	33 19	10 11	18 42	18 18	5 24		n.a.
F 8	22 36	18 44	0n 1	22 28	1 11	19 56	1 16	20 21	4 1	19 3	1 22	18 28	2 17	4 4	0 40	11 11	2 10	33 19	10 11	18 42	18 17	5 21		n.a.
S 9	22 27	20 34	1 12	22 3	1 5	19 35	1 15	20 27	3 59	19 0	1 22	18 26	2 17	4 3	0 40	11 10	2 9	33 19	10 11	18 42	18 17	5 19		n.a.
S 10	22 18	21 15	2 21	21 36	1 0	19 13	1 14	20 34	3 57	18 56	1 22	18 23	2 17	4 3	0 40	11 10	2 9	33 19	10 11	18 41	18 16	5 17		n.a.
M11	22 8	20 37	3 23	21 8	0 54	18 51	1 13	20 41	3 56	18 52	1 22	18 21	2 17	4 2	0 40	11 9	2 9	33 19	10 11	18 39	18 15	5 15		n.a.
T 12	21 58	18 36	4 13	20 40	0 48	18 28	1 11	20 47	3 54	18 48	1 22	18 19	2 17	4 1	0 40	11 8	2 9	33 18	10 11	18 37	18 14	5 12		n.a.
W13	21 47	15 19	4 48	20 10	0 42	18 4	1 10	20 54	3 53	18 44	1 21	18 17	2 17	4 0	0 40	11 7	2 9	33 18	10 11	18 35	18 13	5 10		n.a.
T 14	21 36	11 1	5 3	19 40	0 36	17 40	1 8	21 1	3 51	18 41	1 21	18 15	2 17	3 59	0 40	11 7	2 9	33 18	10 11	18 32	18 12	5 8		n.a.
F 15	21 25	6 2	4 57	19 8	0 30	17 16	1 7	21 8	3 49	18 37	1 21	18 13	2 17	3 58	0 39	11 6	2 9	33 18	10 11	18 30	18 11	5 6		n.a.
S 16	21 13	0 46	4 31	18 36	0 23	16 51	1 5	21 14	3 48	18 33	1 21	18 11	2 17	3 57	0 39	11 5	2 9	33 17	10 10	18 28	18 10	5 3		n.a.
S 17	21 1	4n27	3 48	18 4	0 17	16 25	1 3	21 21	3 46	18 29	1 21	18 8	2 17	3 56	0 39	11 5	2 9	33 17	10 10	18 26	18 10	5 1		n.a.
M18	20 49	9 19	2 52	17 31	0 10	15 59	1 1	21 28	3 44	18 25	1 21	18 6	2 17	3 54	0 39	11 4	2 9	33 17	10 10	18 26	18 9	4 59		n.a.
T 19	20 36	13 34	1 47	16 57	0 3	15 33	1 0	21 35	3 43	18 21	1 21	18 4	2 16	3 53	0 39	11 3	2 9	33 17	10 10	18 26	18 8	4 56		n.a.
W20	20 23	17 0	0 37	16 22	0s 3	15 7	0 58	21 42	3 41	18 17	1 21	18 2	2 16	3 52	0 39	11 2	2 9	33 16	10 10	18 26	18 7	4 54		n.a.
T 21	20 9	19 27	0s33	15 48	0 10	14 39	0 56	21 49	3 39	18 13	1 21	18 0	2 16	3 51	0 39	11 2	2 9	33 16	10 10	18 26	18 6	4 52		n.a.
F 22	19 55	20 51	1 39	15 13	0 17	14 12	0 54	21 56	3 38	18 9	1 21	17 58	2 16	3 50	0 39	11 1	2 9	33 16	10 10	18 25	18 5	4 50		n.a.
S 23	19 41	21 10	2 39	14 37	0 24	13 44	0 52	22 2	3 36	18 5	1 21	17 55	2 16	3 49	0 39	11 0	2 9	33 16	10 9	18 24	18 4	4 47		n.a.
S 24	19 26	20 25	3 31	14 1	0 31	13 16	0 50	22 9	3 34	18 1	1 21	17 53	2 16	3 48	0 39	10 59	2 9	33 15	10 9	18 22	18 3	4 45		n.a.
M25	19 11	18 43	4 12	13 25	0 38	12 47	0 48	22 16	3 33	17 57	1 21	17 51	2 16	3 47	0 39	10 58	2 9	33 15	10 9	18 20	18 3	4 43		n.a.
T 26	18 55	16 11	4 41	12 48	0 45	12 18	0 45	22 23	3 31	17 53	1 21	17 49	2 16	3 45	0 39	10 58	2 9	33 15	10 9	18 16	18 2	4 41		n.a.
W27	18 39	12 59	4 57	12 12	0 52	11 49	0 43	22 30	3 29	17 49	1 21	17 46	2 16	3 44	0 39	10 57	2 9	33 15	10 9	18 12	18 1	4 38		n.a.
T 28	18 23	9 17	4 59	11 35	0 59	11 20	0 41	22 36	3 27	17 45	1 21	17 44	2 16	3 43	0 39	10 56	2 9	33 14	10 9	18 8	18 0	4 36		n.a.
F 29	18 7	5 16	4 49	10 58	1 6	10 50	0 39	22 43	3 26	17 41	1 21	17 42	2 16	3 42	0 39	10 55	2 9	33 14	10 9	18 5	17 59	4 34		n.a.
S 30	17 50	1 4	4 26	10 21	1 13	10 20	0 36	22 50	3 24	17 37	1 21	17 40	2 16	3 41	0 39	10 54	2 9	33 14	10 8	18 1	17 58	4 32		n.a.
S 31	17n33	3s10	3s51	9n45	1s20	9n49	0n34	22s56	3s22	17n33	1n21	17n37	2n16	3n39	0n39	10n54	2n 9	33s14	10s 8	17s59	17s57	4n29		n.a.

Julian Day Number = 573289.5, Delta T = 22h06m18s
Ecliptic obliquity = 24°01'56, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°19'41, Lahiri = -47°12'40 Julian Calendar 1 Aug. 3144 BCE == Greg. Calendar 6 July 3144 BCE

The year -3143 astronomical counting style corresponds to year 3144 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3144 BCE
geocentric

SEPTEMBER 3144 BCE (-3143) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 0 25	13♌14'04	11♎ 1	3♍29	7♍52	26♏18	16♌46	19♌11	22♍31	7♍41	15°R 0	19°R10	19♏ 8	7♍29	n.a.	M 1
T 2	21 4 21	14°14'17	22°59	4°51	9° 6	26°51	16°59	19°18	22°34	7°43	14♐59	19♏ 7	19° 5	7°36	n.a.	T 2
W 3	21 8 18	15°14'31	5♏ 8	6°12	10°21	27°25	17°13	19°25	22°37	7°45	14°59	19° 5	19° 2	7°43	n.a.	W 3
T 4	21 12 14	16°14'48	17°33	7°32	11°35	27°58	17°26	19°32	22°40	7°47	14°58	19° 5	18°59	7°49	n.a.	T 4
F 5	21 16 11	17°15'06	0♐19	8°50	12°50	28°32	17°39	19°39	22°43	7°49	14°58	19° 5	18°56	7°56	n.a.	F 5
S 6	21 20 7	18°15'26	13°31	10° 8	14° 4	29° 7	17°53	19°46	22°47	7°51	14°57	19° 4	18°52	8° 3	n.a.	S 6
S 7	21 24 4	19°15'48	27°12	11°24	15°18	29°41	18° 6	19°53	22°50	7°54	14°57	19° 0	18°49	8°10	n.a.	S 7
M 8	21 28 0	20°16'11	11♑24	12°39	16°33	0♐16	18°19	20° 0	22°53	7°56	14°57	18°54	18°46	8°16	n.a.	M 8
T 9	21 31 57	21°16'36	26° 5	13°52	17°47	0°50	18°33	20° 7	22°56	7°58	14°56	18°45	18°43	8°23	n.a.	T 9
W10	21 35 54	22°17'03	11♒ 8	15° 3	19° 1	1°25	18°46	20°14	23° 0	8° 0	14°56	18°34	18°40	8°30	n.a.	W10
T 11	21 39 50	23°17'32	26°26	16°12	20°16	2° 0	18°59	20°22	23° 3	8° 2	14°55	18°22	18°37	8°36	n.a.	T 11
F 12	21 43 47	24°18'02	11♓45	17°19	21°30	2°36	19°12	20°29	23° 6	8° 5	14°55	18°11	18°33	8°43	n.a.	F 12
S 13	21 47 43	25°18'34	26°55	18°24	22°44	3°11	19°26	20°36	23°10	8° 7	14°55	18° 2	18°30	8°50	n.a.	S 13
S 14	21 51 40	26°19'09	11♈47	19°25	23°59	3°46	19°39	20°43	23°13	8° 9	14°55	17°56	18°27	8°57	n.a.	S 14
M15	21 55 36	27°19'45	26°14	20°24	25°13	4°22	19°52	20°50	23°16	8°11	14°54	17°52	18°24	9° 3	n.a.	M15
T 16	21 59 33	28°20'23	10♉13	21°19	26°27	4°58	20° 5	20°56	23°20	8°13	14°54	17°51	18°21	9°10	n.a.	T 16
W17	22 3 29	29°21'04	23°45	22°10	27°41	5°34	20°19	21° 3	23°23	8°16	14°54	17°50	18°17	9°17	n.a.	W17
T 18	22 7 26	0♍21'46	6♊52	22°56	28°55	6°10	20°32	21°10	23°27	8°18	14°54	17°50	18°14	9°23	n.a.	T 18
F 19	22 11 22	1°22'31	19°39	23°38	0♎10	6°46	20°45	21°17	23°30	8°20	14°54	17°49	18°11	9°30	n.a.	F 19
S 20	22 15 19	2°23'17	2♋ 9	24°14	1°24	7°23	20°58	21°24	23°34	8°22	14°54	17°45	18° 8	9°37	n.a.	S 20
S 21	22 19 16	3°24'06	14°27	24°44	2°38	7°59	21°12	21°31	23°37	8°25	14°53	17°39	18° 5	9°44	n.a.	S 21
M22	22 23 12	4°24'56	26°35	25° 7	3°52	8°36	21°25	21°38	23°41	8°27	14°53	17°30	18° 2	9°50	n.a.	M22
T 23	22 27 9	5°25'47	8♌36	25°22	5° 6	9°13	21°38	21°45	23°44	8°29	14°D53	17°18	17°58	9°57	n.a.	T 23
W24	22 31 5	6°26'41	20°32	25°R29	6°20	9°50	21°51	21°52	23°48	8°31	14°53	17° 4	17°55	10° 4	n.a.	W24
T 25	22 35 2	7°27'36	2♍25	25°27	7°34	10°27	22° 4	21°59	23°52	8°34	14°53	16°50	17°52	10°10	n.a.	T 25
F 26	22 38 58	8°28'32	14°17	25°15	8°48	11° 4	22°17	22° 6	23°55	8°36	14°54	16°37	17°49	10°17	n.a.	F 26
S 27	22 42 55	9°29'30	26° 8	24°52	10° 2	11°41	22°30	22°12	23°59	8°38	14°54	16°25	17°46	10°24	n.a.	S 27
S 28	22 46 51	10°30'29	8♎ 0	24°19	11°16	12°18	22°43	22°19	24° 2	8°40	14°54	16°16	17°43	10°31	n.a.	S 28
M29	22 50 48	11°31'29	19°56	23°36	12°30	12°56	22°56	22°26	24° 6	8°43	14°54	16°10	17°39	10°37	n.a.	M29
T 30	22 54 45	12♍32'30	1♏57	22♍42	13♎44	13♐33	23♌ 9	22♌33	24♍10	8♍45	14♐54	16♏ 6	17♏36	10♍44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n16	7s19	3s 7	9n 8	1s27	9n19	0n32	23s 3	3s21	17n29	1n21	17n35	2n16	3n38	0n39	10n53	2n 9	33s13	10s 8	17s57	17s56	4n27		n.a.
T 2	16 58	11 12	2 13	8 31	1 34	8 48	0 29	23 9	3 19	17 25	1 21	17 33	2 16	3 37	0 39	10 52	2 9	33 13	10 8	17 56	17 55	4 25		n.a.
W 3	16 40	14 42	1 13	7 55	1 40	8 17	0 27	23 16	3 17	17 20	1 21	17 31	2 16	3 35	0 39	10 51	2 9	33 13	10 8	17 56	17 55	4 22		n.a.
T 4	16 21	17 37	0 8	7 18	1 47	7 46	0 24	23 22	3 16	17 16	1 21	17 28	2 16	3 34	0 39	10 50	2 9	33 13	10 7	17 55	17 54	4 20		n.a.
F 5	16 3	19 46	0n59	6 43	1 53	7 14	0 22	23 28	3 14	17 12	1 21	17 26	2 16	3 33	0 39	10 49	2 9	33 13	10 7	17 55	17 53	4 18		n.a.
S 6	15 44	20 55	2 5	6 7	1 59	6 43	0 19	23 35	3 12	17 8	1 21	17 24	2 16	3 32	0 39	10 48	2 8	33 12	10 7	17 55	17 52	4 16		n.a.
S 7	15 25	20 53	3 7	5 32	2 5	6 11	0 16	23 41	3 10	17 4	1 21	17 22	2 16	3 30	0 39	10 48	2 8	33 12	10 7	17 54	17 51	4 13		n.a.
M 8	15 5	19 34	3 59	4 58	2 11	5 39	0 14	23 47	3 9	16 59	1 21	17 19	2 16	3 29	0 39	10 47	2 8	33 12	10 7	17 52	17 50	4 11		n.a.
T 9	14 46	16 55	4 37	4 24	2 17	5 7	0 11	23 53	3 7	16 55	1 21	17 17	2 16	3 28	0 39	10 46	2 8	33 12	10 7	17 50	17 49	4 9		n.a.
W10	14 26	13 6	4 58	3 51	2 22	4 34	0 8	23 58	3 5	16 51	1 21	17 15	2 17	3 26	0 39	10 45	2 8	33 11	10 6	17 47	17 48	4 7		n.a.
T 11	14 5	8 22	4 57	3 20	2 27	4 2	0 6	24 4	3 4	16 47	1 21	17 13	2 17	3 25	0 39	10 44	2 8	33 11	10 6	17 43	17 47	4 4		n.a.
F 12	13 45	3 6	4 36	2 49	2 31	3 30	0 3	24 10	3 2	16 43	1 21	17 10	2 17	3 23	0 39	10 43	2 8	33 11	10 6	17 40	17 46	4 2		n.a.
S 13	13 24	2n19	3 55	2 19	2 35	2 57	0 0	24 15	3 0	16 38	1 21	17 8	2 17	3 22	0 39	10 43	2 8	33 11	10 6	17 38	17 46	4 0		n.a.
S 14	13 3	7 29	2 58	1 51	2 39	2 24	0s 3	24 21	2 59	16 34	1 21	17 6	2 17	3 21	0 39	10 42	2 8	33 10	10 6	17 36	17 45	3 58		n.a.
M15	12 42	12 6	1 52	1 25	2 42	1 52	0 6	24 26	2 57	16 30	1 21	17 4	2 17	3 19	0 39	10 41	2 8	33 10	10 5	17 35	17 44	3 55		n.a.
T 16	12 21	15 53	0 40	1 1	2 45	1 19	0 8	24 32	2 55	16 25	1 21	17 1	2 17	3 18	0 39	10 40	2 8	33 10	10 5	17 34	17 43	3 53		n.a.
W17	11 59	18 40	0s31	0 38	2 47	0 46	0 11	24 37	2 54	16 21	1 21	16 59	2 17	3 17	0 39	10 39	2 8	33 10	10 5	17 34	17 42	3 51		n.a.
T 18	11 37	20 22	1 39	0 18	2 48	0 14	0 14	24 42	2 52	16 17	1 21	16 57	2 17	3 15	0 39	10 38	2 8	33 10	10 5	17 34	17 41	3 48		n.a.
F 19	11 15	20 58	2 40	0 1	2 49	0s19	0 17	24 46	2 50	16 13	1 21	16 55	2 17	3 14	0 39	10 37	2 8	33 9	10 5	17 34	17 40	3 46		n.a.
S 20	10 53	20 29	3 32	0s13	2 48	0 52	0 20	24 51	2 49	16 8	1 21	16 52	2 17	3 12	0 39	10 36	2 8	33 9	10 4	17 33	17 39	3 44		n.a.
S 21	10 30	19 2	4 13	0 24	2 47	1 25	0 23	24 56	2 47	16 4	1 21	16 50	2 17	3 11	0 39	10 36	2 8	33 9	10 4	17 31	17 38	3 42		n.a.
M22	10 8	16 45	4 42	0 31	2 44	1 58	0 25	25 0	2 46	16 0	1 21	16 48	2 17	3 9	0 38	10 35	2 8	33 9	10 4	17 28	17 37	3 39		n.a.
T 23	9 45	13 47	4 58	0 33	2 40	2 30	0 28	25 5	2 44	15 55	1 21	16 46	2 17	3 8	0 38	10 34	2 8	33 8	10 4	17 25	17 37	3 37		n.a.
W24	9 22	10 16	5 1	0 31	2 35	3 3	0 31	25 9	2 42	15 51	1 21	16 43	2 17	3 6	0 38	10 33	2 8	33 8	10 4	17 21	17 36	3 35		n.a.
T 25	8 59	6 22	4 50	0 24	2 28	3 36	0 34	25 13	2 41	15 47	1 21	16 41	2 17	3 5	0 38	10 32	2 8	33 8	10 3	17 17	17 35	3 33		n.a.
F 26	8 36	2 14	4 27	0 12	2 20	4 8	0 37	25 17	2 39	15 42	1 22	16 39	2 17	3 3	0 38	10 31	2 8	33 8	10 3	17 13	17 34	3 30		n.a.
S 27	8 12	1s58	3 53	0n 7	2 10	4 41	0 40	25 21	2 37	15 38	1 22	16 37	2 18	3 2	0 38	10 30	2 8	33 8	10 3	17 10	17 33	3 28		n.a.
S 28	7 49	6 7	3 8	0 31	1 58	5 13	0 43	25 24	2 36	15 34	1 22	16 35	2 18	3 1	0 38	10 29	2 8	33 7	10 3	17 7	17 32	3 26		n.a.
M29	7 25	10 3	2 15	1 1	1 44	5 45	0 45	25 28	2 34	15 29	1 22	16 32	2 18	2 59	0 38	10 29	2 8	33 7	10 3	17 5	17 31	3 24		n.a.
T 30	7n 1	13s37	1s15	1n37	1s28	6s17	0s48	25s31	2s33	15n25	1n22	16n30	2n18	2n58	0n38	10n28	2n 8	33s 7	10s 2	17s 4	17s30	3n21		n.a.

Julian Day Number = 573320.5, Delta T = 22h06m16s
Ecliptic obliquity = 24°01'56, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°19'37, Lahiri = -47°12'36 Julian Calendar 1 Sept. 3144 BCE == Greg. Calendar 6 Aug. 3144 BCE

The year -3143 astronomical counting style corresponds to year 3144 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3144 BCE
geocentric

OCTOBER 3144 BCE (-3143) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 58 41	13♍33'33	14♏ 8	21°R39	14♎58	14♐11	23♌22	22♌40	24♍13	8♍47	14♐54	16°D 5	17♏33	10♍51	n.a.	W 1
T 2	23 2 38	14°34'36	26°32	20♍28	16°12	14°49	23°35	22°46	24°17	8°49	14°54	16♏ 6	17°30	10°57	n.a.	T 2
F 3	23 6 34	15°35'41	9♐14	19°10	17°26	15°27	23°48	22°53	24°21	8°52	14°55	16°R 6	17°27	11° 4	n.a.	F 3
S 4	23 10 31	16°36'47	22°19	17°49	18°40	16° 5	24° 1	23° 0	24°24	8°54	14°55	16° 6	17°23	11°11	n.a.	S 4
S 5	23 14 27	17°37'53	5♑50	16°27	19°54	16°43	24°13	23° 6	24°28	8°56	14°55	16° 5	17°20	11°18	n.a.	S 5
M 6	23 18 24	18°39'00	19°50	15° 6	21° 7	17°21	24°26	23°13	24°32	8°58	14°56	16° 1	17°17	11°24	n.a.	M 6
T 7	23 22 20	19°40'08	4♒18	13°50	22°21	17°59	24°39	23°19	24°35	9° 1	14°56	15°55	17°14	11°31	n.a.	T 7
W 8	23 26 17	20°41'17	19°12	12°40	23°35	18°37	24°52	23°26	24°39	9° 3	14°56	15°47	17°11	11°38	n.a.	W 8
T 9	23 30 14	21°42'27	4♓24	11°39	24°48	19°16	25° 4	23°32	24°43	9° 5	14°57	15°38	17° 8	11°44	n.a.	T 9
F 10	23 34 10	22°43'37	19°43	10°48	26° 2	19°54	25°17	23°39	24°46	9° 7	14°57	15°30	17° 4	11°51	n.a.	F 10
S 11	23 38 7	23°44'48	5♈ 0	10° 8	27°16	20°33	25°29	23°45	24°50	9°10	14°58	15°23	17° 1	11°58	n.a.	S 11
S 12	23 42 3	24°46'01	20° 2	9°40	28°29	21°11	25°42	23°51	24°54	9°12	14°58	15°18	16°58	12° 5	n.a.	S 12
M13	23 46 0	25°47'14	4♉42	9°23	29°43	21°50	25°54	23°58	24°57	9°14	14°59	15°15	16°55	12°11	n.a.	M13
T 14	23 49 56	26°48'28	18°54	9°D17	0♏56	22°28	26° 7	24° 4	25° 1	9°16	14°59	15°D15	16°52	12°18	n.a.	T 14
W15	23 53 53	27°49'44	2♊38	9°22	2°10	23° 7	26°19	24°10	25° 5	9°18	15° 0	15°16	16°48	12°25	n.a.	W15
T 16	23 57 49	28°51'00	15°54	9°36	3°23	23°46	26°31	24°17	25° 9	9°21	15° 0	15°17	16°45	12°31	n.a.	T 16
F 17	0 1 46	29°52'17	28°45	10° 0	4°36	24°25	26°43	24°23	25°12	9°23	15° 1	15°R18	16°42	12°38	n.a.	F 17
S 18	0 5 43	0♎53'36	11♋16	10°31	5°50	25° 4	26°56	24°29	25°16	9°25	15° 2	15°17	16°39	12°45	n.a.	S 18
S 19	0 9 39	1°54'55	23°31	11° 9	7° 3	25°43	27° 8	24°35	25°20	9°27	15° 2	15°15	16°36	12°52	n.a.	S 19
M20	0 13 36	2°56'15	5♌35	11°54	8°16	26°22	27°20	24°41	25°23	9°29	15° 3	15°10	16°33	12°58	n.a.	M20
T 21	0 17 32	3°57'36	17°31	12°44	9°30	27° 1	27°32	24°47	25°27	9°31	15° 4	15° 4	16°29	13° 5	n.a.	T 21
W22	0 21 29	4°58'57	29°23	13°40	10°43	27°40	27°44	24°53	25°31	9°33	15° 4	14°56	16°26	13°12	n.a.	W22
T 23	0 25 25	6° 0'19	11♍13	14°39	11°56	28°19	27°55	24°59	25°34	9°35	15° 5	14°48	16°23	13°18	n.a.	T 23
F 24	0 29 22	7° 1'41	23° 5	15°43	13° 9	28°58	28° 7	25° 4	25°38	9°37	15° 6	14°41	16°20	13°25	n.a.	F 24
S 25	0 33 19	8° 3'04	4♎59	16°50	14°22	29°37	28°19	25°10	25°42	9°39	15° 7	14°34	16°17	13°32	n.a.	S 25
S 26	0 37 15	9° 4'27	16°58	17°59	15°35	0♑17	28°31	25°16	25°45	9°42	15° 8	14°29	16°14	13°38	n.a.	S 26
M27	0 41 12	10° 5'51	29° 2	19°12	16°48	0°56	28°42	25°22	25°49	9°44	15° 8	14°26	16°10	13°45	n.a.	M27
T 28	0 45 8	11° 7'14	11♏14	20°26	18° 1	1°35	28°54	25°27	25°52	9°46	15° 9	14°D24	16° 7	13°52	n.a.	T 28
W29	0 49 5	12° 8'38	23°36	21°43	19°14	2°15	29° 5	25°33	25°56	9°48	15°10	14°25	16° 4	13°59	n.a.	W29
T 30	0 53 1	13°10'02	6♐ 9	23° 1	20°27	2°54	29°16	25°38	26° 0	9°50	15°11	14°26	16° 1	14° 5	n.a.	T 30
F 31	0 56 58	14♎11'25	18♐57	24♍21	21♏40	3♑34	29♌28	25♌44	26♍ 3	9♍51	15♐12	14♏28	15♏58	14♍12	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	6n37	16s38	0s10	2n18	1s11	6s49	0s51	25s34	2s31	15n21	1n22	16n28	2n18	2n56	0n38	10n27	2n 8	33s 7	10s 2	17s 4	17s29	3n19			n.a.
T 2	6 13	18 58	0n56	3 4	0 52	7 21	0 54	25 37	2 30	15 17	1 22	16 26	2 18	2 55	0 38	10 26	2 8	33 7	10 2	17 4	17 28	3 17			n.a.
F 3	5 49	20 24	2 1	3 53	0 33	7 52	0 57	25 40	2 28	15 12	1 22	16 24	2 18	2 53	0 38	10 25	2 8	33 7	10 2	17 4	17 27	3 15			n.a.
S 4	5 25	20 47	3 1	4 44	0 12	8 24	0 59	25 43	2 26	15 8	1 22	16 22	2 18	2 52	0 38	10 24	2 8	33 6	10 1	17 4	17 26	3 12			n.a.
S 5	5 0	20 0	3 54	5 36	0n 8	8 55	1 2	25 45	2 25	15 4	1 22	16 19	2 18	2 50	0 38	10 23	2 8	33 6	10 1	17 3	17 26	3 10			n.a.
M 6	4 36	18 0	4 35	6 27	0 29	9 26	1 5	25 47	2 23	14 59	1 22	16 17	2 18	2 49	0 38	10 23	2 8	33 6	10 1	17 2	17 25	3 8			n.a.
T 7	4 11	14 49	5 0	7 15	0 48	9 57	1 7	25 50	2 22	14 55	1 22	16 15	2 19	2 47	0 38	10 22	2 8	33 6	10 1	17 1	17 24	3 6			n.a.
W 8	3 47	10 37	5 5	7 59	1 7	10 27	1 10	25 52	2 20	14 51	1 22	16 13	2 19	2 46	0 38	10 21	2 8	33 6	10 1	16 58	17 23	3 3			n.a.
T 9	3 22	5 39	4 50	8 39	1 23	10 58	1 13	25 53	2 19	14 47	1 23	16 11	2 19	2 44	0 38	10 20	2 8	33 6	10 0	16 56	17 22	3 1			n.a.
F 10	2 57	0 18	4 13	9 13	1 39	11 28	1 15	25 55	2 17	14 42	1 23	16 9	2 19	2 43	0 38	10 19	2 8	33 5	10 0	16 53	17 21	2 59			n.a.
S 11	2 33	5n 4	3 19	9 40	1 52	11 57	1 18	25 56	2 16	14 38	1 23	16 7	2 19	2 41	0 38	10 18	2 8	33 5	10 0	16 51	17 20	2 57			n.a.
S 12	2 8	10 2	2 11	10 2	2 3	12 27	1 20	25 58	2 14	14 34	1 23	16 5	2 19	2 40	0 38	10 18	2 8	33 5	10 0	16 50	17 19	2 54			n.a.
M13	1 43	14 17	0 57	10 17	2 13	12 56	1 23	25 59	2 13	14 30	1 23	16 3	2 19	2 38	0 38	10 17	2 8	33 5	10 0	16 49	17 18	2 52			n.a.
T 14	1 18	17 33	0s20	10 26	2 20	13 25	1 25	26 0	2 11	14 25	1 23	16 1	2 19	2 37	0 38	10 16	2 9	33 5	9 59	16 49	17 17	2 50			n.a.
W15	0 53	19 42	1 33	10 30	2 26	13 53	1 27	26 0	2 10	14 21	1 23	15 59	2 20	2 35	0 38	10 15	2 9	33 5	9 59	16 49	17 16	2 48			n.a.
T 16	0 28	20 39	2 38	10 28	2 30	14 21	1 30	26 1	2 8	14 17	1 23	15 57	2 20	2 34	0 38	10 14	2 9	33 5	9 59	16 49	17 15	2 45			n.a.
F 17	0 3	20 28	3 33	10 22	2 33	14 49	1 32	26 1	2 7	14 13	1 23	15 55	2 20	2 32	0 38	10 13	2 9	33 4	9 59	16 50	17 14	2 43			n.a.
S 18	0s22	19 17	4 17	10 11	2 35	15 16	1 34	26 1	2 5	14 9	1 23	15 53	2 20	2 31	0 38	10 13	2 9	33 4	9 59	16 49	17 14	2 41			n.a.
S 19	0 47	17 12	4 48	9 56	2 35	15 43	1 37	26 1	2 4	14 5	1 24	15 51	2 20	2 29	0 38	10 12	2 9	33 4	9 58	16 49	17 13	2 39			n.a.
M20	1 12	14 25	5 5	9 38	2 35	16 10	1 39	26 1	2 2	14 0	1 24	15 49	2 20	2 28	0 38	10 11	2 9	33 4	9 58	16 47	17 12	2 36			n.a.
T 21	1 37	11 4	5 9	9 17	2 33	16 36	1 41	26 1	2 1	13 56	1 24	15 47	2 21	2 26	0 38	10 10	2 9	33 4	9 58	16 45	17 11	2 34			n.a.
W22	2 2	7 18	5 0	8 53	2 31	17 2	1 43	26 0	2 0	13 52	1 24	15 45	2 21	2 25	0 38	10 9	2 9	33 4	9 58	16 43	17 10	2 32			n.a.
T 23	2 27	3 16	4 37	8 27	2 28	17 27	1 45	25 59	1 58	13 48	1 24	15 43	2 21	2 23	0 38	10 9	2 9	33 4	9 58	16 41	17 9	2 30			n.a.
F 24	2 51	0s54	4 3	7 58	2 24	17 52	1 47	25 58	1 57	13 44	1 24	15 41	2 21	2 22	0 38	10 8	2 9	33 4	9 57	16 38	17 8	2 27			n.a.
S 25	3 16	5 3	3 18	7 28	2 20	18 16	1 49	25 57	1 55	13 40	1 24	15 40	2 21	2 20	0 38	10 7	2 9	33 4	9 57	16 36	17 7	2 25			n.a.
S 26	3 41	9 2	2 24	6 55	2 15	18 40	1 50	25 56	1 54	13 36	1 25	15 38	2 21	2 19	0 38	10 6	2 9	33 4	9 57	16 35	17 6	2 23			n.a.
M27	4 6	12 41	1 23	6 22	2 10	19 3	1 52	25 54	1 52	13 32	1 25	15 36	2 22	2 17	0 38	10 6	2 9	33 4	9 57	16 34	17 5	2 21			n.a.
T 28	4 30	15 51	0 17	5 47	2 5	19 26	1 54	25 52	1 51	13 28	1 25	15 34	2 22	2 16	0 38	10 5	2 9	33 3	9 57	16 33	17 4	2 18			n.a.
W29	4 55	18 20	0n50	5 11	1 59	19 49	1 55	25 50	1 50	13 24	1 25	15 32	2 22	2 14	0 38	10 4	2 9	33 3	9 57	16 34	17 3	2 16			n.a.
T 30	5 19	19 58	1 56	4 33	1 53	20 10	1 57	25 48	1 48	13 20	1 25	15 31	2 22	2 13	0 38	10 3	2 9	33 3	9 56	16 34	17 2	2 14			n.a.
F 31	5s44	20s36	2n58	3n55	1n47	20s32	1s58	25s46	1s47	13n16	1n25	15n29	2n22	2n11	0n38	10n 3	2n 9	33s 3	9s56	16s35	17s 1	2n12			n.a.

Julian Day Number = 573350.5, Delta T = 22h06m13s
Ecliptic obliquity = 24°01'56, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°19'32, Lahiri = -47°12'32 Julian Calendar 1 Oct. 3144 BCE == Greg. Calendar 5 Sept. 3144 BCE

The year -3143 astronomical counting style corresponds to year 3144 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3144 BCE
geocentric

NOVEMBER 3144 BCE (-3143) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 0 55	15♎12'49	2♑ 3	25♍42	22♏52	4♑13	29♌39	25♌49	26♍ 7	9♍53	15♐13	14♏29	15♏54	14♍19	n.a.	S 1
S 2	1 4 51	16°14'12	15°29	27° 4	24° 5	4°53	29°50	25°54	26°10	9°55	15°14	14°R30	15°51	14°25	n.a.	S 2
M 3	1 8 48	17°15'34	29°18	28°28	25°17	5°33	0♍ 1	26° 0	26°14	9°57	15°15	14°30	15°48	14°32	n.a.	M 3
T 4	1 12 44	18°16'57	13♒29	29°52	26°30	6°12	0°12	26° 5	26°17	9°59	15°16	14°28	15°45	14°39	n.a.	T 4
W 5	1 16 41	19°18'19	28° 2	1♎17	27°42	6°52	0°23	26°10	26°21	10° 1	15°17	14°25	15°42	14°46	n.a.	W 5
T 6	1 20 37	20°19'40	12♓52	2°43	28°55	7°32	0°34	26°15	26°24	10° 3	15°18	14°21	15°39	14°52	n.a.	T 6
F 7	1 24 34	21°21'01	27°52	4° 9	0♐ 7	8°11	0°44	26°20	26°28	10° 5	15°19	14°18	15°35	14°59	n.a.	F 7
S 8	1 28 30	22°22'22	12♈54	5°36	1°19	8°51	0°55	26°25	26°31	10° 6	15°21	14°15	15°32	15° 6	n.a.	S 8
S 9	1 32 27	23°23'42	27°49	7° 4	2°32	9°31	1° 5	26°30	26°35	10° 8	15°22	14°13	15°29	15°12	n.a.	S 9
M10	1 36 24	24°25'02	12♉28	8°33	3°44	10°10	1°16	26°34	26°38	10°10	15°23	14°D13	15°26	15°19	n.a.	M10
T 11	1 40 20	25°26'22	26°45	10° 1	4°56	10°50	1°26	26°39	26°41	10°12	15°24	14°13	15°23	15°26	n.a.	T 11
W12	1 44 17	26°27'42	10♊37	11°31	6° 8	11°30	1°36	26°44	26°45	10°13	15°25	14°14	15°20	15°32	n.a.	W12
T 13	1 48 13	27°29'01	24° 3	13° 1	7°19	12°10	1°46	26°48	26°48	10°15	15°27	14°16	15°16	15°39	n.a.	T 13
F 14	1 52 10	28°30'20	7♋ 2	14°31	8°31	12°50	1°56	26°53	26°51	10°17	15°28	14°17	15°13	15°46	n.a.	F 14
S 15	1 56 6	29°31'39	19°40	16° 2	9°43	13°29	2° 6	26°57	26°54	10°18	15°29	14°18	15°10	15°53	n.a.	S 15
S 16	2 0 3	0♏32'58	1♌59	17°33	10°55	14° 9	2°16	27° 1	26°58	10°20	15°30	14°R18	15° 7	15°59	n.a.	S 16
M17	2 4 0	1°34'16	14° 4	19° 5	12° 6	14°49	2°26	27° 6	27° 1	10°22	15°32	14°18	15° 4	16° 6	n.a.	M17
T 18	2 7 56	2°35'34	26° 0	20°37	13°17	15°29	2°35	27°10	27° 4	10°23	15°33	14°17	15° 0	16°13	n.a.	T 18
W19	2 11 53	3°36'51	7♍51	22°10	14°29	16° 9	2°45	27°14	27° 7	10°25	15°34	14°15	14°57	16°19	n.a.	W19
T 20	2 15 49	4°38'08	19°41	23°43	15°40	16°49	2°54	27°18	27°10	10°26	15°36	14°14	14°54	16°26	n.a.	T 20
F 21	2 19 46	5°39'24	1♎34	25°16	16°51	17°29	3° 4	27°22	27°14	10°28	15°37	14°12	14°51	16°33	n.a.	F 21
S 22	2 23 42	6°40'40	13°33	26°50	18° 2	18° 9	3°13	27°26	27°17	10°29	15°39	14°11	14°48	16°40	n.a.	S 22
S 23	2 27 39	7°41'55	25°40	28°25	19°13	18°48	3°22	27°29	27°20	10°31	15°40	14°10	14°45	16°46	n.a.	S 23
M24	2 31 36	8°43'09	7♏57	29°59	20°24	19°28	3°31	27°33	27°23	10°32	15°41	14°10	14°41	16°53	n.a.	M24
T 25	2 35 32	9°44'22	20°25	1♏35	21°35	20° 8	3°39	27°37	27°26	10°33	15°43	14°D10	14°38	17° 0	n.a.	T 25
W26	2 39 29	10°45'34	3♐ 5	3°12	22°45	20°48	3°48	27°40	27°29	10°35	15°44	14°10	14°35	17° 6	n.a.	W26
T 27	2 43 25	11°46'45	15°58	4°48	23°56	21°28	3°57	27°44	27°32	10°36	15°46	14°11	14°32	17°13	n.a.	T 27
F 28	2 47 22	12°47'55	29° 4	6°25	25° 6	22° 8	4° 5	27°47	27°34	10°37	15°47	14°11	14°29	17°20	n.a.	F 28
S 29	2 51 18	13°49'03	12♑24	8° 3	26°17	22°48	4°13	27°50	27°37	10°39	15°49	14°R11	14°25	17°26	n.a.	S 29
S 30	2 55 15	14♏50'10	25♑58	9♏41	27♐27	23♑28	4♍21	27♌53	27♍40	10♍40	15♐50	14♏11	14♏22	17♍33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s 8	20s 9	3n52	3n17	1n40	20s52	2s 0	25s43	1s46	13n12	1n25	15n27	2n23	2n10	0n38	10n 2	2n 9	33s 3	9s56	16s35	17s 0	2n10		n.a.
S 2	6 32	18 33	4 35	2 37	1 34	21 12	2 1	25 41	1 44	13 8	1 26	15 26	2 23	2 8	0 38	10 1	2 9	33 3	9 56	16 35	17 0	2 7		n.a.
M 3	6 56	15 52	5 3	1 57	1 27	21 32	2 2	25 38	1 43	13 5	1 26	15 24	2 23	2 7	0 38	10 1	2 9	33 3	9 56	16 35	16 59	2 5		n.a.
T 4	7 20	12 10	5 14	1 17	1 20	21 51	2 3	25 34	1 42	13 1	1 26	15 22	2 23	2 6	0 38	10 0	2 9	33 3	9 56	16 34	16 58	2 3		n.a.
W 5	7 44	7 41	5 5	0 36	1 13	22 9	2 4	25 31	1 40	12 57	1 26	15 21	2 23	2 4	0 38	9 59	2 9	33 3	9 55	16 34	16 57	2 1		n.a.
T 6	8 8	2 39	4 36	0s 6	1 6	22 27	2 5	25 27	1 39	12 53	1 26	15 19	2 24	2 3	0 38	9 59	2 9	33 3	9 55	16 33	16 56	1 58		n.a.
F 7	8 32	2n36	3 48	0 47	0 59	22 44	2 6	25 24	1 38	12 49	1 26	15 18	2 24	2 1	0 38	9 58	2 9	33 3	9 55	16 31	16 55	1 56		n.a.
S 8	8 55	7 44	2 44	1 29	0 52	23 0	2 7	25 20	1 36	12 46	1 27	15 16	2 24	2 0	0 38	9 57	2 9	33 3	9 55	16 31	16 54	1 54		n.a.
S 9	9 18	12 20	1 29	2 11	0 45	23 16	2 8	25 16	1 35	12 42	1 27	15 15	2 24	1 59	0 38	9 57	2 10	33 3	9 55	16 30	16 53	1 52		n.a.
M10	9 41	16 7	0 10	2 53	0 38	23 31	2 8	25 11	1 34	12 38	1 27	15 13	2 24	1 57	0 38	9 56	2 10	33 3	9 55	16 30	16 52	1 49		n.a.
T 11	10 4	18 48	1s 9	3 35	0 31	23 45	2 9	25 7	1 32	12 35	1 27	15 12	2 25	1 56	0 38	9 55	2 10	33 3	9 54	16 30	16 51	1 47		n.a.
W12	10 27	20 16	2 21	4 18	0 24	23 59	2 9	25 2	1 31	12 31	1 27	15 10	2 25	1 55	0 38	9 55	2 10	33 3	9 54	16 30	16 50	1 45		n.a.
T 13	10 50	20 31	3 23	5 0	0 17	24 12	2 10	24 57	1 30	12 28	1 28	15 9	2 25	1 53	0 38	9 54	2 10	33 3	9 54	16 31	16 49	1 43		n.a.
F 14	11 12	19 38	4 12	5 42	0 10	24 24	2 10	24 52	1 29	12 24	1 28	15 7	2 25	1 52	0 38	9 53	2 10	33 3	9 54	16 31	16 48	1 40		n.a.
S 15	11 35	17 48	4 48	6 24	0 3	24 36	2 10	24 47	1 27	12 21	1 28	15 6	2 25	1 51	0 38	9 53	2 10	33 3	9 54	16 31	16 47	1 38		n.a.
S 16	11 57	15 11	5 9	7 7	0s 4	24 47	2 10	24 41	1 26	12 17	1 28	15 5	2 26	1 49	0 38	9 52	2 10	33 3	9 54	16 32	16 46	1 36		n.a.
M17	12 19	11 58	5 17	7 48	0 10	24 57	2 10	24 35	1 25	12 14	1 28	15 4	2 26	1 48	0 38	9 52	2 10	33 3	9 54	16 31	16 45	1 34		n.a.
T 18	12 40	8 19	5 10	8 30	0 17	25 6	2 10	24 30	1 24	12 11	1 29	15 2	2 26	1 47	0 38	9 51	2 10	33 3	9 54	16 31	16 44	1 32		n.a.
W19	13 2	4 21	4 50	9 12	0 23	25 15	2 10	24 23	1 22	12 7	1 29	15 1	2 26	1 45	0 38	9 51	2 10	33 3	9 53	16 31	16 43	1 29		n.a.
T 20	13 23	0 14	4 18	9 53	0 30	25 23	2 10	24 17	1 21	12 4	1 29	15 0	2 27	1 44	0 38	9 50	2 10	33 3	9 53	16 30	16 42	1 27		n.a.
F 21	13 44	3s55	3 35	10 34	0 36	25 30	2 9	24 11	1 20	12 1	1 29	14 59	2 27	1 43	0 38	9 50	2 10	33 3	9 53	16 30	16 41	1 25		n.a.
S 22	14 5	7 57	2 42	11 15	0 42	25 37	2 9	24 4	1 19	11 58	1 29	14 58	2 27	1 42	0 38	9 49	2 10	33 3	9 53	16 29	16 40	1 23		n.a.
S 23	14 25	11 43	1 41	11 55	0 48	25 42	2 8	23 57	1 18	11 54	1 30	14 56	2 27	1 40	0 38	9 49	2 10	33 3	9 53	16 29	16 40	1 20		n.a.
M24	14 45	15 3	0 35	12 35	0 54	25 47	2 7	23 50	1 16	11 51	1 30	14 55	2 28	1 39	0 38	9 48	2 10	33 3	9 53	16 29	16 39	1 18		n.a.
T 25	15 5	17 44	0n35	13 15	1 0	25 52	2 6	23 43	1 15	11 48	1 30	14 54	2 28	1 38	0 39	9 48	2 10	33 4	9 53	16 29	16 38	1 16		n.a.
W26	15 25	19 36	1 43	13 54	1 5	25 55	2 5	23 36	1 14	11 45	1 30	14 53	2 28	1 37	0 39	9 47	2 11	33 4	9 53	16 29	16 37	1 14		n.a.
T 27	15 45	20 30	2 48	14 33	1 10	25 58	2 4	23 28	1 13	11 42	1 30	14 52	2 28	1 36	0 39	9 47	2 11	33 4	9 53	16 29	16 36	1 12		n.a.
F 28	16 4	20 17	3 44	15 11	1 16	25 59	2 3	23 20	1 12	11 39	1 31	14 51	2 29	1 34	0 39	9 46	2 11	33 4	9 53	16 29	16 35	1 9		n.a.
S 29	16 23	18 57	4 30	15 48	1 20	26 1	2 2	23 13	1 11	11 36	1 31	14 50	2 29	1 33	0 39	9 46	2 11	33 4	9 52	16 29	16 34	1 7		n.a.
S 30	16s41	16s32	5n 2	16s25	1s25	26s 1	2s 1	23s 4	1s 9	11n34	1n31	14n50	2n29	1n32	0n39	9n45	2n11	33s 4	9s52	16s29	16s33	1n 5		n.a.

Julian Day Number = 573381.5, Delta T = 22h06m10s
Ecliptic obliquity = 24°01'56, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°19'28, Lahiri = -47°12'28 Julian Calendar 1 Nov. 3144 BCE == Greg. Calendar 6 Oct. 3144 BCE

The year -3143 astronomical counting style corresponds to year 3144 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3144 BCE
geocentric

DECEMBER 3144 BCE (-3143) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 59 12	15♏51'16	9♒46	11♏20	28♐37	24♑ 8	4♍29	27♌57	27♍43	10♍41	15♐52	14°D11	14♏19	17♍40	n.a.	M 1
T 2	3 3 8	16°52'20	23°48	13° 0	29°47	24°48	4°37	27°59	27°46	10°42	15°53	14♏11	14°16	17°47	n.a.	T 2
W 3	3 7 5	17°53'23	8♓ 3	14°40	0♑56	25°28	4°45	28° 2	27°48	10°44	15°55	14°11	14°13	17°53	n.a.	W 3
T 4	3 11 1	18°54'24	22°28	16°21	2° 6	26° 8	4°53	28° 5	27°51	10°45	15°56	14°11	14°10	18° 0	n.a.	T 4
F 5	3 14 58	19°55'23	7♈ 0	18° 3	3°15	26°48	5° 0	28° 8	27°54	10°46	15°58	14°12	14° 6	18° 7	n.a.	F 5
S 6	3 18 54	20°56'21	21°34	19°45	4°24	27°28	5° 8	28°10	27°56	10°47	16° 0	14°13	14° 3	18°13	n.a.	S 6
S 7	3 22 51	21°57'17	6♉ 4	21°28	5°34	28° 8	5°15	28°13	27°59	10°48	16° 1	14°13	14° 0	18°20	n.a.	S 7
M 8	3 26 48	22°58'12	20°25	23°11	6°42	28°48	5°22	28°15	28° 1	10°49	16° 3	14°R13	13°57	18°27	n.a.	M 8
T 9	3 30 44	23°59'05	4♊31	24°55	7°51	29°28	5°29	28°18	28° 4	10°50	16° 4	14°12	13°54	18°33	n.a.	T 9
W10	3 34 41	24°59'57	18°19	26°40	9° 0	0♒ 8	5°35	28°20	28° 6	10°51	16° 6	14°11	13°51	18°40	n.a.	W10
T 11	3 38 37	26° 0'48	1♋45	28°26	10° 8	0°48	5°42	28°22	28° 9	10°52	16° 8	14°10	13°47	18°47	n.a.	T 11
F 12	3 42 34	27° 1'38	14°48	0♐12	11°16	1°28	5°49	28°24	28°11	10°52	16° 9	14° 8	13°44	18°54	n.a.	F 12
S 13	3 46 30	28° 2'26	27°31	1°59	12°24	2° 8	5°55	28°26	28°13	10°53	16°11	14° 6	13°41	19° 0	n.a.	S 13
S 14	3 50 27	29° 3'12	9♌54	3°47	13°32	2°48	6° 1	28°28	28°16	10°54	16°13	14° 5	13°38	19° 7	n.a.	S 14
M15	3 54 24	0♐ 3'57	22° 3	5°35	14°40	3°27	6° 7	28°30	28°18	10°55	16°14	14° 4	13°35	19°14	n.a.	M15
T 16	3 58 20	1° 4'41	4♍ 1	7°23	15°47	4° 7	6°13	28°31	28°20	10°56	16°16	14°D 4	13°31	19°20	n.a.	T 16
W17	4 2 17	2° 5'23	15°53	9°12	16°54	4°47	6°19	28°33	28°22	10°56	16°18	14° 4	13°28	19°27	n.a.	W17
T 18	4 6 13	3° 6'04	27°43	11° 1	18° 1	5°27	6°24	28°34	28°24	10°57	16°19	14° 6	13°25	19°34	n.a.	T 18
F 19	4 10 10	4° 6'44	9♎37	12°50	19° 8	6° 7	6°29	28°36	28°26	10°58	16°21	14° 7	13°22	19°40	n.a.	F 19
S 20	4 14 6	5° 7'22	21°39	14°39	20°14	6°47	6°35	28°37	28°28	10°58	16°23	14° 9	13°19	19°47	n.a.	S 20
S 21	4 18 3	6° 7'58	3♏53	16°29	21°21	7°27	6°40	28°38	28°30	10°59	16°24	14°10	13°16	19°54	n.a.	S 21
M22	4 21 59	7° 8'33	16°21	18°17	22°27	8° 7	6°45	28°39	28°32	10°59	16°26	14°R10	13°12	20° 1	n.a.	M22
T 23	4 25 56	8° 9'06	29° 5	20° 5	23°33	8°46	6°49	28°40	28°34	11° 0	16°28	14°10	13° 9	20° 7	n.a.	T 23
W24	4 29 53	9° 9'37	12♐ 6	21°53	24°38	9°26	6°54	28°41	28°36	11° 0	16°30	14° 7	13° 6	20°14	n.a.	W24
T 25	4 33 49	10°10'06	25°24	23°38	25°43	10° 6	6°58	28°42	28°37	11° 1	16°31	14° 4	13° 3	20°21	n.a.	T 25
F 26	4 37 46	11°10'34	8♑56	25°23	26°48	10°46	7° 2	28°42	28°39	11° 1	16°33	14° 0	13° 0	20°27	n.a.	F 26
S 27	4 41 42	12°10'59	22°42	27° 5	27°53	11°26	7° 6	28°43	28°41	11° 2	16°35	13°56	12°57	20°34	n.a.	S 27
S 28	4 45 39	13°11'22	6♒37	28°44	28°57	12° 6	7°10	28°43	28°42	11° 2	16°36	13°52	12°53	20°41	n.a.	S 28
M29	4 49 35	14°11'43	20°39	0♑21	0♒ 2	12°45	7°14	28°44	28°44	11° 2	16°38	13°48	12°50	20°47	n.a.	M29
T 30	4 53 32	15°12'01	4♓46	1°53	1° 5	13°25	7°17	28°44	28°46	11° 2	16°40	13°46	12°47	20°54	n.a.	T 30
W31	4 57 28	16♐12'18	18♓55	3♑22	2♒ 9	14♒ 5	7♍21	28♌44	28♍47	11♍ 3	16♐42	13°D46	12♏44	21♍ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	16s59	13s10	5n17	17s 1	1s29	26s 0	1s59	22s56	1s 8	11n31	1n31	14n49	2n29	1n31	0n39	9n45	2n11	33s 4	9s52	16s29	16s32	1n 3			n.a.
T 2	17 17	9 0	5 13	17 36	1 34	25 59	1 57	22 48	1 7	11 28	1 32	14 48	2 30	1 30	0 39	9 45	2 11	33 4	9 52	16 29	16 31	1 1			n.a.
W 3	17 35	4 17	4 51	18 11	1 37	25 57	1 56	22 39	1 6	11 25	1 32	14 47	2 30	1 29	0 39	9 44	2 11	33 4	9 52	16 29	16 30	0 58			n.a.
T 4	17 52	0n45	4 10	18 45	1 41	25 55	1 54	22 30	1 5	11 23	1 32	14 46	2 30	1 28	0 39	9 44	2 11	33 4	9 52	16 29	16 29	0 56			n.a.
F 5	18 9	5 47	3 12	19 18	1 44	25 51	1 52	22 21	1 4	11 20	1 32	14 46	2 31	1 27	0 39	9 43	2 11	33 5	9 52	16 30	16 28	0 54			n.a.
S 6	18 26	10 30	2 3	19 49	1 47	25 47	1 50	22 12	1 3	11 18	1 33	14 45	2 31	1 26	0 39	9 43	2 11	33 5	9 52	16 30	16 27	0 52			n.a.
S 7	18 42	14 35	0 45	20 20	1 50	25 42	1 48	22 3	1 2	11 15	1 33	14 44	2 31	1 25	0 39	9 43	2 11	33 5	9 52	16 30	16 26	0 49			n.a.
M 8	18 58	17 44	0s34	20 50	1 52	25 37	1 45	21 54	1 1	11 13	1 33	14 44	2 31	1 24	0 39	9 42	2 11	33 5	9 52	16 30	16 25	0 47			n.a.
T 9	19 14	19 46	1 50	21 18	1 54	25 30	1 43	21 44	0 59	11 10	1 33	14 43	2 32	1 23	0 39	9 42	2 11	33 5	9 52	16 30	16 24	0 45			n.a.
W10	19 29	20 33	2 58	21 46	1 55	25 23	1 40	21 34	0 58	11 8	1 34	14 43	2 32	1 22	0 39	9 42	2 11	33 5	9 52	16 29	16 23	0 43			n.a.
T 11	19 44	20 7	3 54	22 12	1 57	25 16	1 38	21 24	0 57	11 6	1 34	14 42	2 32	1 21	0 39	9 42	2 12	33 5	9 52	16 29	16 22	0 41			n.a.
F 12	19 59	18 37	4 36	22 36	1 57	25 7	1 35	21 14	0 56	11 4	1 34	14 42	2 32	1 20	0 39	9 41	2 12	33 6	9 52	16 28	16 21	0 38			n.a.
S 13	20 13	16 13	5 3	22 59	1 57	24 58	1 32	21 4	0 55	11 1	1 34	14 41	2 33	1 19	0 39	9 41	2 12	33 6	9 52	16 28	16 20	0 36			n.a.
S 14	20 26	13 8	5 16	23 20	1 57	24 48	1 29	20 54	0 54	10 59	1 35	14 41	2 33	1 18	0 39	9 41	2 12	33 6	9 52	16 27	16 19	0 34			n.a.
M15	20 40	9 34	5 13	23 40	1 56	24 38	1 26	20 43	0 53	10 57	1 35	14 40	2 33	1 17	0 39	9 41	2 12	33 6	9 52	16 27	16 18	0 32			n.a.
T 16	20 53	5 40	4 58	23 58	1 54	24 27	1 23	20 33	0 52	10 55	1 35	14 40	2 34	1 16	0 39	9 40	2 12	33 6	9 52	16 27	16 17	0 30			n.a.
W17	21 5	1 35	4 29	24 14	1 52	24 15	1 20	20 22	0 51	10 53	1 35	14 40	2 34	1 15	0 39	9 40	2 12	33 6	9 52	16 27	16 16	0 27			n.a.
T 18	21 18	2s34	3 49	24 28	1 50	24 2	1 16	20 11	0 50	10 52	1 36	14 40	2 34	1 15	0 39	9 40	2 12	33 7	9 52	16 28	16 15	0 25			n.a.
F 19	21 29	6 38	2 59	24 40	1 46	23 49	1 13	20 0	0 49	10 50	1 36	14 39	2 34	1 14	0 39	9 40	2 12	33 7	9 52	16 28	16 14	0 23			n.a.
S 20	21 41	10 30	2 1	24 49	1 43	23 36	1 9	19 49	0 48	10 48	1 36	14 39	2 35	1 13	0 39	9 40	2 12	33 7	9 52	16 29	16 13	0 21			n.a.
S 21	21 52	14 0	0 56	24 57	1 38	23 22	1 5	19 37	0 47	10 46	1 37	14 39	2 35	1 12	0 39	9 39	2 12	33 7	9 52	16 29	16 12	0 19			n.a.
M22	22 2	16 57	0n12	25 2	1 32	23 7	1 1	19 26	0 46	10 45	1 37	14 39	2 35	1 12	0 39	9 39	2 12	33 7	9 52	16 29	16 11	0 16			n.a.
T 23	22 12	19 8	1 21	25 5	1 26	22 52	0 57	19 14	0 45	10 43	1 37	14 39	2 36	1 11	0 39	9 39	2 12	33 8	9 52	16 29	16 10	0 14			n.a.
W24	22 22	20 22	2 28	25 6	1 19	22 36	0 53	19 2	0 44	10 42	1 37	14 39	2 36	1 10	0 39	9 39	2 13	33 8	9 52	16 28	16 9	0 12			n.a.
T 25	22 31	20 30	3 27	25 4	1 11	22 19	0 49	18 50	0 43	10 40	1 38	14 39	2 36	1 9	0 39	9 39	2 13	33 8	9 52	16 27	16 8	0 10			n.a.
F 26	22 40	19 27	4 17	25 0	1 3	22 2	0 44	18 38	0 42	10 39	1 38	14 39	2 36	1 9	0 39	9 39	2 13	33 8	9 52	16 26	16 7	0 8			n.a.
S 27	22 49	17 16	4 52	24 53	0 53	21 45	0 40	18 26	0 41	10 38	1 38	14 39	2 37	1 8	0 39	9 39	2 13	33 8	9 52	16 25	16 6	0 6			n.a.
S 28	22 57	14 4	5 11	24 45	0 43	21 27	0 35	18 14	0 40	10 37	1 39	14 39	2 37	1 7	0 39	9 39	2 13	33 9	9 52	16 23	16 5	0 3			n.a.
M29	23 4	10 4	5 11	24 34	0 32	21 8	0 30	18 1	0 39	10 35	1 39	14 39	2 37	1 7	0 39	9 39	2 13	33 9	9 52	16 22	16 4	0 1			n.a.
T 30	23 11	5 28	4 52	24 21	0 20	20 50	0 26	17 49	0 38	10 34	1 39	14 39	2 38	1 6	0 39	9 39	2 13	33 9	9 52	16 22	16 3	0s 1			n.a.
W31	23s18	0s35	4n16	24s 7	0s 7	20s30	0s21	17s36	0s37	10n33	1n39	14n39	2n38	1n 6	0n39	9n39	2n13	33s 9	9s52	16s22	16s 2	0s 3			n.a.

Julian Day Number = 573411.5, Delta T = 22h06m08s
Ecliptic obliquity = 24°01'55, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°19'24, Lahiri = -47°12'24 Julian Calendar 1 Dec. 3144 BCE == Greg. Calendar 5 Nov. 3144 BCE

The year -3143 astronomical counting style corresponds to year 3144 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3143 BCE
geocentric

JANUARY 3143 BCE (-3142) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 1 25	17♐12'31	3♈ 5	4♉45	3♒12	14♒45	7♍24	28°R44	28♍48	11♍ 3	16♐43	13♏47	12♏41	21♍ 7	n.a.	T 1
F 2	5 5 22	18°12'43	17°14	6° 4	4°15	15°24	7°27	28♌44	28°50	11° 3	16°45	13°48	12°37	21°14	n.a.	F 2
S 3	5 9 18	19°12'52	1♉20	7°16	5°17	16° 4	7°30	28°44	28°51	11° 3	16°47	13°50	12°34	21°21	n.a.	S 3
S 4	5 13 15	20°12'59	15°21	8°21	6°19	16°44	7°32	28°44	28°52	11° 3	16°49	13°R50	12°31	21°28	n.a.	S 4
M 5	5 17 11	21°13'04	29°14	9°19	7°21	17°24	7°35	28°43	28°54	11° 3	16°50	13°49	12°28	21°34	n.a.	M 5
T 6	5 21 8	22°13'06	12♊57	10° 9	8°22	18° 3	7°37	28°43	28°55	11°R 3	16°52	13°46	12°25	21°41	n.a.	T 6
W 7	5 25 4	23°13'06	26°27	10°50	9°23	18°43	7°39	28°42	28°56	11° 3	16°54	13°41	12°22	21°48	n.a.	W 7
T 8	5 29 1	24°13'05	9♋41	11°23	10°23	19°22	7°41	28°42	28°57	11° 3	16°55	13°35	12°18	21°54	n.a.	T 8
F 9	5 32 57	25°13'01	22°38	11°47	11°23	20° 2	7°43	28°41	28°58	11° 3	16°57	13°28	12°15	22° 1	n.a.	F 9
S 10	5 36 54	26°12'55	5♌18	12° 2	12°23	20°42	7°44	28°40	28°59	11° 3	16°59	13°20	12°12	22° 8	n.a.	S 10
S 11	5 40 51	27°12'47	17°41	12°R 8	13°22	21°21	7°45	28°39	29° 0	11° 3	17° 1	13°13	12° 9	22°14	n.a.	S 11
M12	5 44 47	28°12'37	29°51	12° 4	14°20	22° 1	7°46	28°38	29° 1	11° 3	17° 2	13° 7	12° 6	22°21	n.a.	M12
T 13	5 48 44	29°12'25	11♍49	11°52	15°18	22°40	7°47	28°37	29° 1	11° 3	17° 4	13° 4	12° 3	22°28	n.a.	T 13
W14	5 52 40	0♎12'11	23°41	11°31	16°16	23°20	7°48	28°36	29° 2	11° 2	17° 6	13° 2	11°59	22°35	n.a.	W14
T 15	5 56 37	1°11'55	5♎32	11° 2	17°13	23°59	7°49	28°34	29° 3	11° 2	17° 7	13°D 2	11°56	22°41	n.a.	T 15
F 16	6 0 33	2°11'37	17°26	10°25	18° 9	24°39	7°49	28°33	29° 3	11° 2	17° 9	13° 3	11°53	22°48	n.a.	F 16
S 17	6 4 30	3°11'17	29°28	9°43	19° 5	25°18	7°R49	28°31	29° 4	11° 2	17°11	13° 4	11°50	22°55	n.a.	S 17
S 18	6 8 26	4°10'56	11♏45	8°55	20° 1	25°58	7°49	28°30	29° 5	11° 1	17°12	13°R 5	11°47	23° 1	n.a.	S 18
M19	6 12 23	5°10'32	24°19	8° 3	20°55	26°37	7°49	28°28	29° 5	11° 1	17°14	13° 4	11°43	23° 8	n.a.	M19
T 20	6 16 19	6°10'06	7♐14	7° 9	21°50	27°17	7°49	28°26	29° 6	11° 0	17°16	13° 1	11°40	23°15	n.a.	T 20
W21	6 20 16	7° 9'38	20°31	6°12	22°43	27°56	7°48	28°24	29° 6	11° 0	17°17	12°56	11°37	23°21	n.a.	W21
T 22	6 24 13	8° 9'08	4♑11	5°16	23°36	28°36	7°47	28°22	29° 6	10°59	17°19	12°49	11°34	23°28	n.a.	T 22
F 23	6 28 9	9° 8'36	18°10	4°20	24°28	29°15	7°46	28°20	29° 6	10°59	17°21	12°40	11°31	23°35	n.a.	F 23
S 24	6 32 6	10° 8'02	2♒23	3°26	25°19	29°54	7°45	28°18	29° 7	10°58	17°22	12°30	11°28	23°41	n.a.	S 24
S 25	6 36 2	11° 7'25	16°47	2°35	26°10	0♓34	7°44	28°16	29° 7	10°58	17°24	12°21	11°24	23°48	n.a.	S 25
M26	6 39 59	12° 6'45	1♓13	1°47	27° 0	1°13	7°42	28°14	29° 7	10°57	17°25	12°14	11°21	23°55	n.a.	M26
T 27	6 43 55	13° 6'03	15°37	1° 4	27°49	1°52	7°41	28°11	29°R 7	10°56	17°27	12° 8	11°18	24° 1	n.a.	T 27
W28	6 47 52	14° 5'18	29°55	0°27	28°37	2°32	7°39	28° 9	29° 7	10°56	17°29	12° 6	11°15	24° 8	n.a.	W28
T 29	6 51 48	15° 4'31	14♈ 4	29♐54	29°24	3°11	7°37	28° 6	29° 7	10°55	17°30	12°D 5	11°12	24°15	n.a.	T 29
F 30	6 55 45	16° 3'41	28° 3	29°27	0♓11	3°50	7°35	28° 3	29° 7	10°54	17°32	12° 5	11° 8	24°22	n.a.	F 30
S 31	6 59 41	17♉ 2'49	11♉51	29♐ 6	0♓56	4♓30	7♍32	28♌ 1	29♍ 7	10♍54	17♐33	12°R 5	11♏ 5	24♍28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s24	4n22	3n24	23s51	0n 6	20s11	0s16	17s23	0s36	10n32	1n40	14n40	2n38	1n 5	0n39	9n39	2n13	33s10	9s52	16s22	16s 2	0s 5			n.a.
F 2	23 30	9 5	2 20	23 33	0 20	19 50	0 10	17 11	0 35	10 32	1 40	14 40	2 38	1 5	0 39	9 39	2 13	33 10	9 52	16 22	16 1	0 8			n.a.
S 3	23 35	13 17	1 8	23 15	0 35	19 30	0 5	16 58	0 35	10 31	1 40	14 40	2 39	1 4	0 39	9 39	2 13	33 10	9 52	16 23	16 0	0 10			n.a.
S 4	23 40	16 43	0s 8	22 56	0 50	19 9	0n 0	16 45	0 34	10 30	1 41	14 41	2 39	1 4	0 39	9 39	2 13	33 10	9 52	16 23	15 59	0 12			n.a.
M 5	23 44	19 8	1 23	22 36	1 6	18 48	0 6	16 31	0 33	10 29	1 41	14 41	2 39	1 3	0 39	9 39	2 13	33 11	9 52	16 23	15 58	0 14			n.a.
T 6	23 48	20 24	2 32	22 17	1 22	18 26	0 11	16 18	0 32	10 29	1 41	14 41	2 39	1 3	0 40	9 39	2 14	33 11	9 52	16 22	15 57	0 16			n.a.
W 7	23 51	20 28	3 31	21 57	1 38	18 4	0 17	16 5	0 31	10 28	1 41	14 42	2 40	1 2	0 40	9 39	2 14	33 11	9 52	16 20	15 56	0 18			n.a.
T 8	23 54	19 24	4 17	21 38	1 54	17 42	0 23	15 51	0 30	10 28	1 42	14 42	2 40	1 2	0 40	9 39	2 14	33 11	9 52	16 18	15 55	0 21			n.a.
F 9	23 56	17 20	4 49	21 20	2 10	17 20	0 29	15 37	0 29	10 27	1 42	14 43	2 40	1 1	0 40	9 39	2 14	33 12	9 52	16 16	15 54	0 23			n.a.
S 10	23 58	14 28	5 6	21 3	2 25	16 57	0 35	15 24	0 28	10 27	1 42	14 44	2 41	1 1	0 40	9 39	2 14	33 12	9 53	16 14	15 53	0 25			n.a.
S 11	24 0	11 2	5 8	20 48	2 41	16 34	0 41	15 10	0 27	10 27	1 43	14 44	2 41	1 1	0 40	9 39	2 14	33 12	9 53	16 12	15 52	0 27			n.a.
M12	24 1	7 12	4 56	20 34	2 55	16 11	0 47	14 56	0 27	10 27	1 43	14 45	2 41	1 0	0 40	9 39	2 14	33 12	9 53	16 10	15 51	0 29			n.a.
T 13	24 2	3 8	4 31	20 22	3 8	15 47	0 54	14 42	0 26	10 27	1 43	14 45	2 41	1 0	0 40	9 40	2 14	33 13	9 53	16 9	15 50	0 32			n.a.
W14	24 2	1s 1	3 55	20 11	3 21	15 24	1 0	14 28	0 25	10 27	1 43	14 46	2 42	1 0	0 40	9 40	2 14	33 13	9 53	16 8	15 49	0 34			n.a.
T 15	24 1	5 7	3 9	20 3	3 32	15 0	1 7	14 14	0 24	10 27	1 44	14 47	2 42	1 0	0 40	9 40	2 14	33 13	9 53	16 8	15 48	0 36			n.a.
F 16	24 1	9 4	2 14	19 56	3 41	14 36	1 14	13 59	0 23	10 27	1 44	14 48	2 42	0 59	0 40	9 40	2 14	33 14	9 53	16 8	15 47	0 38			n.a.
S 17	23 59	12 41	1 13	19 52	3 49	14 12	1 20	13 45	0 22	10 27	1 44	14 48	2 42	0 59	0 40	9 40	2 14	33 14	9 53	16 9	15 46	0 40			n.a.
S 18	23 58	15 51	0 7	19 49	3 54	13 48	1 27	13 31	0 21	10 27	1 45	14 49	2 43	0 59	0 40	9 41	2 14	33 14	9 53	16 9	15 45	0 42			n.a.
M19	23 56	18 21	1n 0	19 49	3 58	13 23	1 34	13 16	0 21	10 28	1 45	14 50	2 43	0 59	0 40	9 41	2 15	33 14	9 54	16 9	15 44	0 45			n.a.
T 20	23 53	19 59	2 6	19 50	4 0	12 59	1 41	13 2	0 20	10 28	1 45	14 51	2 43	0 59	0 40	9 41	2 15	33 15	9 54	16 8	15 43	0 47			n.a.
W21	23 50	20 34	3 7	19 53	4 0	12 35	1 48	12 47	0 19	10 28	1 45	14 52	2 43	0 59	0 40	9 41	2 15	33 15	9 54	16 6	15 42	0 49			n.a.
T 22	23 46	19 59	3 59	19 58	3 58	12 10	1 56	12 32	0 18	10 29	1 46	14 53	2 44	0 58	0 40	9 41	2 15	33 15	9 54	16 4	15 41	0 51			n.a.
F 23	23 42	18 11	4 38	20 4	3 54	11 46	2 3	12 17	0 17	10 30	1 46	14 54	2 44	0 58	0 40	9 42	2 15	33 16	9 54	16 1	15 40	0 53			n.a.
S 24	23 38	15 15	5 0	20 11	3 48	11 21	2 11	12 2	0 17	10 30	1 46	14 55	2 44	0 58	0 40	9 42	2 15	33 16	9 54	15 58	15 39	0 55			n.a.
S 25	23 33	11 22	5 4	20 19	3 41	10 57	2 18	11 47	0 16	10 31	1 47	14 56	2 44	0 58	0 40	9 42	2 15	33 16	9 54	15 55	15 38	0 58			n.a.
M26	23 28	6 50	4 48	20 29	3 32	10 32	2 26	11 32	0 15	10 32	1 47	14 57	2 45	0 58	0 40	9 43	2 15	33 17	9 54	15 53	15 37	1 0			n.a.
T 27	23 22	1 54	4 15	20 40	3 22	10 8	2 33	11 17	0 14	10 33	1 47	14 58	2 45	0 58	0 40	9 43	2 15	33 17	9 55	15 51	15 36	1 2			n.a.
W28	23 16	3n 5	3 25	20 51	3 11	9 44	2 41	11 2	0 13	10 34	1 47	14 59	2 45	0 58	0 40	9 43	2 15	33 17	9 55	15 51	15 35	1 4			n.a.
T 29	23 9	7 53	2 24	21 3	2 59	9 20	2 49	10 47	0 13	10 35	1 48	15 0	2 45	0 58	0 40	9 44	2 15	33 18	9 55	15 50	15 33	1 6			n.a.
F 30	23 2	12 11	1 14	21 16	2 46	8 56	2 57	10 32	0 12	10 36	1 48	15 1	2 46	0 58	0 40	9 44	2 15	33 18	9 55	15 50	15 32	1 8			n.a.
S 31	22s55	15n47	0n 1	21s29	2n33	8s32	3n 5	10s16	0s11	10n37	1n48	15n 2	2n46	0n58	0n40	9n44	2n15	33s18	9s55	15s50	15s31	1s10			n.a.

Julian Day Number = 573442.5, Delta T = 22h06m05s
Ecliptic obliquity = 24°01'55, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°19'20, Lahiri = -47°12'20 Julian Calendar 1 Jan. 3143 BCE == Greg. Calendar 6 Dec. 3144 BCE

The year -3142 astronomical counting style corresponds to year 3143 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3143 BCE
geocentric

FEBRUARY 3143 BCE (-3142) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 3 38	18♉ 1'54	25♉29	28°R51	1♓41	5♓ 9	7°R29	27°R58	29°R 6	10°R53	17♐35	12°R 5	11♏ 2	24♍35	n.a.	S 1
M 2	7 7 35	19° 0'57	8♊57	28♐42	2°24	5°48	7♍27	27♌55	29♍ 6	10♍52	17°36	12♏ 2	10°59	24°42	n.a.	M 2
T 3	7 11 31	19°59'57	22°15	28°D39	3° 7	6°27	7°24	27°52	29° 6	10°51	17°38	11°56	10°56	24°48	n.a.	T 3
W 4	7 15 28	20°58'55	5♋21	28°41	3°48	7° 6	7°21	27°49	29° 6	10°50	17°39	11°48	10°53	24°55	n.a.	W 4
T 5	7 19 24	21°57'51	18°16	28°49	4°28	7°46	7°17	27°46	29° 5	10°49	17°41	11°37	10°49	25° 2	n.a.	T 5
F 6	7 23 21	22°56'44	0♌59	29° 2	5° 7	8°25	7°14	27°43	29° 5	10°48	17°42	11°25	10°46	25° 8	n.a.	F 6
S 7	7 27 17	23°55'35	13°28	29°20	5°45	9° 4	7°10	27°40	29° 4	10°47	17°44	11°12	10°43	25°15	n.a.	S 7
S 8	7 31 14	24°54'24	25°45	29°43	6°22	9°43	7° 6	27°36	29° 4	10°47	17°45	11° 0	10°40	25°22	n.a.	S 8
M 9	7 35 10	25°53'11	7♍51	0♉10	6°57	10°22	7° 2	27°33	29° 3	10°45	17°47	10°50	10°37	25°28	n.a.	M 9
T 10	7 39 7	26°51'56	19°47	0°42	7°31	11° 1	6°58	27°29	29° 2	10°44	17°48	10°42	10°34	25°35	n.a.	T 10
W11	7 43 3	27°50'39	1♎38	1°18	8° 3	11°40	6°54	27°26	29° 2	10°43	17°49	10°37	10°30	25°42	n.a.	W11
T 12	7 47 0	28°49'19	13°27	1°58	8°34	12°19	6°49	27°22	29° 1	10°42	17°51	10°34	10°27	25°48	n.a.	T 12
F 13	7 50 56	29°47'58	25°20	2°42	9° 3	12°58	6°45	27°19	29° 0	10°41	17°52	10°33	10°24	25°55	n.a.	F 13
S 14	7 54 53	0♒46'35	7♏21	3°29	9°31	13°37	6°40	27°15	28°59	10°40	17°54	10°33	10°21	26° 2	n.a.	S 14
S 15	7 58 49	1°45'11	19°37	4°19	9°58	14°16	6°35	27°11	28°58	10°39	17°55	10°33	10°18	26° 9	n.a.	S 15
M16	8 2 46	2°43'44	2♐12	5°13	10°22	14°55	6°30	27° 8	28°57	10°38	17°56	10°31	10°14	26°15	n.a.	M16
T 17	8 6 43	3°42'15	15°10	6°10	10°45	15°34	6°25	27° 4	28°56	10°37	17°57	10°28	10°11	26°22	n.a.	T 17
W18	8 10 39	4°40'45	28°34	7°10	11° 6	16°13	6°19	27° 0	28°55	10°35	17°59	10°22	10° 8	26°29	n.a.	W18
T 19	8 14 36	5°39'13	12♉26	8°12	11°25	16°52	6°14	26°56	28°54	10°34	18° 0	10°13	10° 5	26°35	n.a.	T 19
F 20	8 18 32	6°37'38	26°42	9°17	11°42	17°31	6° 8	26°52	28°53	10°33	18° 1	10° 2	10° 2	26°42	n.a.	F 20
S 21	8 22 29	7°36'02	11♒19	10°25	11°57	18°10	6° 2	26°48	28°52	10°32	18° 2	9°50	9°59	26°49	n.a.	S 21
S 22	8 26 25	8°34'24	26° 7	11°35	12°10	18°48	5°56	26°44	28°51	10°30	18° 4	9°39	9°55	26°55	n.a.	S 22
M23	8 30 22	9°32'43	10♓59	12°47	12°21	19°27	5°50	26°40	28°49	10°29	18° 5	9°30	9°52	27° 2	n.a.	M23
T 24	8 34 18	10°31'00	25°46	14° 2	12°30	20° 6	5°44	26°36	28°48	10°28	18° 6	9°23	9°49	27° 9	n.a.	T 24
W25	8 38 15	11°29'15	10♈22	15°18	12°37	20°45	5°38	26°31	28°47	10°26	18° 7	9°18	9°46	27°15	n.a.	W25
T 26	8 42 11	12°27'28	24°41	16°37	12°41	21°24	5°32	26°27	28°45	10°25	18° 8	9°16	9°43	27°22	n.a.	T 26
F 27	8 46 8	13°25'38	8♉43	17°58	12°R43	22° 3	5°25	26°23	28°44	10°24	18° 9	9°16	9°40	27°29	n.a.	F 27
S 28	8 50 5	14♒23'46	22♉27	19♉21	12♓42	22♓41	5♍18	26♌19	28♍42	10♍22	18♐11	9♏16	9♏36	27♍35	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s47	18n28	1s11	21s42	2n19	8s 9	3n13	10s 1	0s10	10n38	1n48	15n 4	2n46	0n59	0n40	9n45	2n15	33s19	9s56	15s50	15s30	1s13		n.a.
M 2	22 39	20 4	2 18	21 56	2 5	7 45	3 21	9 45	0 10	10 40	1 49	15 5	2 46	0 59	0 40	9 45	2 15	33 19	9 56	15 49	15 29	1 15		n.a.
T 3	22 30	20 32	3 16	22 10	1 51	7 22	3 29	9 30	0 9	10 41	1 49	15 6	2 46	0 59	0 40	9 45	2 16	33 19	9 56	15 48	15 28	1 17		n.a.
W 4	22 21	19 52	4 4	22 24	1 37	7 0	3 37	9 14	0 8	10 43	1 49	15 7	2 47	0 59	0 40	9 46	2 16	33 20	9 56	15 45	15 27	1 19		n.a.
T 5	22 11	18 10	4 37	22 38	1 23	6 37	3 46	8 59	0 7	10 44	1 49	15 9	2 47	0 59	0 40	9 46	2 16	33 20	9 56	15 42	15 26	1 21		n.a.
F 6	22 1	15 37	4 57	22 52	1 10	6 15	3 54	8 43	0 7	10 46	1 50	15 10	2 47	0 59	0 40	9 47	2 16	33 20	9 56	15 38	15 25	1 23		n.a.
S 7	21 51	12 23	5 1	23 6	0 56	5 53	4 2	8 27	0 6	10 47	1 50	15 11	2 47	1 0	0 40	9 47	2 16	33 21	9 57	15 34	15 24	1 25		n.a.
S 8	21 41	8 41	4 52	23 19	0 43	5 32	4 11	8 12	0 5	10 49	1 50	15 13	2 47	1 0	0 40	9 48	2 16	33 21	9 57	15 30	15 23	1 28		n.a.
M 9	21 29	4 41	4 29	23 32	0 30	5 11	4 19	7 56	0 4	10 51	1 50	15 14	2 48	1 0	0 40	9 48	2 16	33 21	9 57	15 27	15 22	1 30		n.a.
T 10	21 18	0 33	3 55	23 44	0 17	4 50	4 27	7 40	0 4	10 52	1 51	15 16	2 48	1 0	0 41	9 48	2 16	33 22	9 57	15 24	15 21	1 32		n.a.
W11	21 6	3s34	3 11	23 56	0 5	4 30	4 36	7 24	0 3	10 54	1 51	15 17	2 48	1 1	0 41	9 49	2 16	33 22	9 57	15 22	15 20	1 34		n.a.
T 12	20 54	7 33	2 18	24 7	0s 6	4 11	4 44	7 8	0 2	10 56	1 51	15 18	2 48	1 1	0 41	9 49	2 16	33 22	9 58	15 21	15 19	1 36		n.a.
F 13	20 42	11 16	1 20	24 18	0 18	3 52	4 53	6 52	0 2	10 58	1 51	15 20	2 48	1 2	0 41	9 50	2 16	33 23	9 58	15 21	15 18	1 38		n.a.
S 14	20 29	14 34	0 17	24 28	0 29	3 33	5 1	6 37	0 1	11 0	1 52	15 21	2 48	1 2	0 41	9 50	2 16	33 23	9 58	15 21	15 17	1 40		n.a.
S 15	20 16	17 18	0n48	24 37	0 39	3 15	5 10	6 21	0 0	11 2	1 52	15 23	2 49	1 2	0 41	9 51	2 16	33 24	9 58	15 21	15 16	1 43		n.a.
M16	20 2	19 17	1 52	24 45	0 49	2 58	5 18	6 5	0n 1	11 4	1 52	15 24	2 49	1 3	0 41	9 51	2 16	33 24	9 59	15 21	15 15	1 45		n.a.
T 17	19 48	20 20	2 52	24 51	0 58	2 42	5 26	5 48	0 1	11 6	1 52	15 26	2 49	1 3	0 41	9 52	2 16	33 24	9 59	15 19	15 14	1 47		n.a.
W18	19 34	20 16	3 45	24 57	1 7	2 26	5 35	5 32	0 2	11 9	1 52	15 27	2 49	1 4	0 41	9 52	2 16	33 25	9 59	15 17	15 13	1 49		n.a.
T 19	19 19	19 1	4 26	25 2	1 16	2 11	5 43	5 16	0 3	11 11	1 52	15 29	2 49	1 4	0 41	9 53	2 16	33 25	9 59	15 15	15 12	1 51		n.a.
F 20	19 4	16 33	4 53	25 6	1 24	1 57	5 51	5 0	0 3	11 13	1 53	15 30	2 49	1 5	0 41	9 53	2 16	33 25	10 0	15 11	15 11	1 53		n.a.
S 21	18 49	13 0	5 0	25 8	1 31	1 44	5 59	4 44	0 4	11 16	1 53	15 32	2 50	1 5	0 41	9 54	2 17	33 26	10 0	15 7	15 10	1 55		n.a.
S 22	18 34	8 37	4 48	25 9	1 38	1 32	6 7	4 28	0 5	11 18	1 53	15 33	2 50	1 6	0 41	9 54	2 17	33 26	10 0	15 4	15 9	1 57		n.a.
M23	18 18	3 41	4 17	25 8	1 45	1 21	6 14	4 12	0 5	11 20	1 53	15 35	2 50	1 6	0 41	9 55	2 17	33 26	10 0	15 1	15 8	2 0		n.a.
T 24	18 2	1n27	3 28	25 6	1 51	1 11	6 22	3 55	0 6	11 23	1 53	15 37	2 50	1 7	0 41	9 56	2 17	33 27	10 1	14 58	15 7	2 2		n.a.
W25	17 46	6 26	2 26	25 3	1 56	1 1	6 29	3 39	0 7	11 25	1 53	15 38	2 50	1 7	0 41	9 56	2 17	33 27	10 1	14 57	15 6	2 4		n.a.
T 26	17 29	10 58	1 16	24 58	2 1	0 53	6 36	3 23	0 7	11 28	1 54	15 40	2 50	1 8	0 41	9 57	2 17	33 28	10 1	14 56	15 5	2 6		n.a.
F 27	17 12	14 48	0 3	24 52	2 5	0 46	6 43	3 7	0 8	11 31	1 54	15 41	2 50	1 8	0 41	9 57	2 17	33 28	10 1	14 56	15 4	2 8		n.a.
S 28	16s55	17n43	1s 9	24s43	2s 9	0s40	6n49	2s50	0n 8	11n33	1n54	15n43	2n50	1n 9	0n41	9n58	2n17	33s28	10s 2	14s56	15s 3	2s10		n.a.

Julian Day Number = 573473.5, Delta T = 22h06m02s
Ecliptic obliquity = 24°01'54, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°19'16, Lahiri = -47°12'15 Julian Calendar 1 Feb. 3143 BCE == Greg. Calendar 6 Jan. 3143 BCE

The year -3142 astronomical counting style corresponds to year 3143 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3143 BCE
geocentric

MARCH 3143 BCE (-3142) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 54 1	15♒21'52	5♊54	20♉46	12°R39	23♓20	5°R12	26°R14	28°R41	10°R21	18♐12	9°R15	9♏33	27♍42	n.a.	S 1
M 2	8 57 58	16°19'56	19° 6	22°13	12♓34	23°59	5♍ 5	26♌10	28♍39	10♍19	18°13	9♏12	9°30	27°49	n.a.	M 2
T 3	9 1 54	17°17'58	2♋ 5	23°42	12°26	24°38	4°58	26° 6	28°38	10°18	18°14	9° 6	9°27	27°55	n.a.	T 3
W 4	9 5 51	18°15'57	14°52	25°13	12°16	25°16	4°51	26° 1	28°36	10°16	18°15	8°57	9°24	28° 2	n.a.	W 4
T 5	9 9 47	19°13'55	27°28	26°46	12° 3	25°55	4°44	25°57	28°34	10°15	18°16	8°46	9°20	28° 9	n.a.	T 5
F 6	9 13 44	20°11'51	9♌53	28°21	11°48	26°34	4°37	25°53	28°33	10°13	18°17	8°33	9°17	28°16	n.a.	F 6
S 7	9 17 40	21° 9'44	22° 9	29°57	11°30	27°12	4°30	25°48	28°31	10°12	18°18	8°20	9°14	28°22	n.a.	S 7
S 8	9 21 37	22° 7'36	4♍16	1♒35	11°10	27°51	4°23	25°44	28°29	10°10	18°19	8° 7	9°11	28°29	n.a.	S 8
M 9	9 25 33	23° 5'26	16°15	3°16	10°48	28°29	4°15	25°39	28°27	10° 9	18°19	7°57	9° 8	28°36	n.a.	M 9
T 10	9 29 30	24° 3'15	28° 8	4°58	10°24	29° 8	4° 8	25°35	28°25	10° 7	18°20	7°48	9° 5	28°42	n.a.	T 10
W11	9 33 26	25° 1'02	9♎57	6°42	9°57	29°47	4° 0	25°31	28°23	10° 6	18°21	7°42	9° 1	28°49	n.a.	W11
T 12	9 37 23	25°58'47	21°46	8°27	9°29	0♈25	3°53	25°26	28°21	10° 4	18°22	7°39	8°58	28°56	n.a.	T 12
F 13	9 41 20	26°56'31	3♏38	10°15	8°58	1° 4	3°45	25°22	28°20	10° 3	18°23	7°D38	8°55	29° 2	n.a.	F 13
S 14	9 45 16	27°54'14	15°38	12° 4	8°26	1°42	3°38	25°17	28°18	10° 1	18°24	7°38	8°52	29° 9	n.a.	S 14
S 15	9 49 13	28°51'55	27°52	13°56	7°52	2°21	3°30	25°13	28°16	10° 0	18°24	7°R38	8°49	29°16	n.a.	S 15
M16	9 53 9	29°49'35	10♐25	15°49	7°18	2°59	3°23	25° 8	28°13	9°58	18°25	7°38	8°46	29°22	n.a.	M16
T 17	9 57 6	0♓47'14	23°21	17°44	6°42	3°38	3°15	25° 4	28°11	9°56	18°26	7°35	8°42	29°29	n.a.	T 17
W18	10 1 2	1°44'52	6♉44	19°41	6° 5	4°16	3° 8	25° 0	28° 9	9°55	18°26	7°31	8°39	29°36	n.a.	W18
T 19	10 4 59	2°42'28	20°37	21°40	5°27	4°55	3° 0	24°55	28° 7	9°53	18°27	7°24	8°36	29°42	n.a.	T 19
F 20	10 8 55	3°40'03	4♒58	23°40	4°49	5°33	2°52	24°51	28° 5	9°52	18°28	7°16	8°33	29°49	n.a.	F 20
S 21	10 12 52	4°37'37	19°43	25°42	4°11	6°12	2°45	24°47	28° 3	9°50	18°28	7° 7	8°30	29°56	n.a.	S 21
S 22	10 16 48	5°35'09	4♓45	27°46	3°33	6°50	2°37	24°42	28° 1	9°48	18°29	6°58	8°26	0♎ 2	n.a.	S 22
M23	10 20 45	6°32'40	19°54	29°51	2°56	7°28	2°29	24°38	27°58	9°47	18°30	6°50	8°23	0° 9	n.a.	M23
T 24	10 24 42	7°30'09	5♈ 0	1♓58	2°18	8° 7	2°22	24°34	27°56	9°45	18°30	6°44	8°20	0°16	n.a.	T 24
W25	10 28 38	8°27'37	19°54	4° 6	1°42	8°45	2°14	24°29	27°54	9°44	18°31	6°41	8°17	0°22	n.a.	W25
T 26	10 32 35	9°25'03	4♉30	6°15	1° 7	9°24	2° 7	24°25	27°52	9°42	18°31	6°D40	8°14	0°29	n.a.	T 26
F 27	10 36 31	10°22'28	18°43	8°25	0°32	10° 2	1°59	24°21	27°49	9°40	18°32	6°40	8°11	0°36	n.a.	F 27
S 28	10 40 28	11°19'52	2♊33	10°35	29♒59	10°40	1°52	24°17	27°47	9°39	18°32	6°41	8° 7	0°42	n.a.	S 28
S 29	10 44 24	12°17'14	16° 0	12°46	29°28	11°19	1°44	24°13	27°45	9°37	18°32	6°R41	8° 4	0°49	n.a.	S 29
M30	10 48 21	13°14'34	29° 7	14°57	28°59	11°57	1°37	24° 9	27°42	9°35	18°33	6°40	8° 1	0°56	n.a.	M30
T 31	10 52 17	14♓11'53	11♋57	17♓ 8	28♒31	12♈35	1♍30	24♌ 5	27♍40	9♍34	18♐33	6♏36	7♏58	1♎ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	16s38	19n36	2s16	24s34	2s12	0s36	6n55	2s34	0n 9	11n36	1n54	15n44	2n50	1n10	0n41	9n58	2n17	33s29	10s 2	14s56	15s 2	2s12			n.a.
M 2	16 20	20 21	3 14	24 22	2 15	0 33	7 1	2 18	0 10	11 38	1 54	15 46	2 50	1 10	0 41	9 59	2 17	33 29	10 2	14 55	15 1	2 14			n.a.
T 3	16 2	20 0	4 1	24 9	2 17	0 31	7 6	2 2	0 10	11 41	1 54	15 48	2 50	1 11	0 41	10 0	2 17	33 29	10 2	14 53	15 0	2 17			n.a.
W 4	15 44	18 38	4 35	23 54	2 19	0 30	7 11	1 45	0 11	11 44	1 54	15 49	2 51	1 12	0 41	10 0	2 17	33 30	10 3	14 50	14 59	2 19			n.a.
T 5	15 25	16 22	4 55	23 37	2 20	0 31	7 16	1 29	0 12	11 47	1 54	15 51	2 51	1 12	0 41	10 1	2 17	33 30	10 3	14 46	14 58	2 21			n.a.
F 6	15 7	13 23	5 1	23 18	2 21	0 33	7 20	1 13	0 12	11 49	1 54	15 52	2 51	1 13	0 41	10 1	2 17	33 31	10 3	14 42	14 57	2 23			n.a.
S 7	14 48	9 52	4 52	22 57	2 21	0 37	7 23	0 57	0 13	11 52	1 54	15 54	2 51	1 14	0 41	10 2	2 17	33 31	10 3	14 38	14 56	2 25			n.a.
S 8	14 29	6 0	4 30	22 34	2 20	0 42	7 26	0 40	0 13	11 55	1 54	15 56	2 51	1 15	0 41	10 3	2 17	33 31	10 4	14 34	14 55	2 27			n.a.
M 9	14 9	1 56	3 57	22 10	2 19	0 48	7 28	0 24	0 14	11 58	1 55	15 57	2 51	1 15	0 41	10 3	2 17	33 32	10 4	14 30	14 54	2 29			n.a.
T 10	13 50	2s11	3 13	21 43	2 17	0 56	7 30	0 8	0 15	12 0	1 55	15 59	2 51	1 16	0 41	10 4	2 17	33 32	10 4	14 27	14 52	2 31			n.a.
W11	13 30	6 12	2 21	21 14	2 15	1 6	7 30	0n 8	0 15	12 3	1 55	16 0	2 51	1 17	0 41	10 5	2 17	33 32	10 5	14 25	14 51	2 33			n.a.
T 12	13 10	9 58	1 23	20 43	2 12	1 16	7 30	0 25	0 16	12 6	1 55	16 2	2 51	1 18	0 41	10 5	2 17	33 33	10 5	14 24	14 50	2 35			n.a.
F 13	12 50	13 22	0 21	20 10	2 9	1 29	7 30	0 41	0 16	12 9	1 55	16 3	2 51	1 18	0 41	10 6	2 17	33 33	10 5	14 24	14 49	2 38			n.a.
S 14	12 30	16 15	0n43	19 35	2 5	1 42	7 28	0 57	0 17	12 12	1 55	16 5	2 51	1 19	0 41	10 6	2 17	33 33	10 5	14 24	14 48	2 40			n.a.
S 15	12 9	18 28	1 46	18 58	2 0	1 57	7 26	1 13	0 18	12 15	1 55	16 7	2 51	1 20	0 41	10 7	2 17	33 34	10 6	14 24	14 47	2 42			n.a.
M16	11 49	19 50	2 45	18 19	1 55	2 13	7 23	1 30	0 18	12 17	1 55	16 8	2 51	1 21	0 41	10 8	2 17	33 34	10 6	14 24	14 46	2 44			n.a.
T 17	11 28	20 13	3 39	17 38	1 50	2 30	7 19	1 46	0 19	12 20	1 55	16 10	2 51	1 22	0 41	10 8	2 17	33 35	10 6	14 23	14 45	2 46			n.a.
W18	11 7	19 30	4 22	16 55	1 44	2 48	7 14	2 2	0 19	12 23	1 55	16 11	2 51	1 23	0 41	10 9	2 17	33 35	10 7	14 22	14 44	2 48			n.a.
T 19	10 46	17 36	4 51	16 9	1 37	3 7	7 9	2 18	0 20	12 26	1 55	16 13	2 51	1 24	0 41	10 10	2 17	33 35	10 7	14 19	14 43	2 50			n.a.
F 20	10 24	14 35	5 4	15 22	1 30	3 27	7 2	2 34	0 20	12 29	1 55	16 14	2 51	1 24	0 41	10 10	2 17	33 36	10 7	14 17	14 42	2 52			n.a.
S 21	10 3	10 35	4 57	14 33	1 22	3 47	6 55	2 50	0 21	12 31	1 55	16 16	2 51	1 25	0 41	10 11	2 17	33 36	10 8	14 13	14 41	2 54			n.a.
S 22	9 41	5 50	4 29	13 41	1 14	4 8	6 47	3 6	0 22	12 34	1 55	16 17	2 51	1 26	0 41	10 11	2 17	33 36	10 8	14 10	14 40	2 56			n.a.
M23	9 20	0 41	3 43	12 49	1 5	4 30	6 38	3 22	0 22	12 37	1 54	16 18	2 51	1 27	0 41	10 12	2 17	33 37	10 8	14 8	14 39	2 58			n.a.
T 24	8 58	4n29	2 41	11 54	0 56	4 52	6 29	3 38	0 23	12 40	1 54	16 20	2 51	1 28	0 41	10 13	2 17	33 37	10 9	14 6	14 38	3 1			n.a.
W25	8 36	9 20	1 29	10 58	0 46	5 15	6 19	3 54	0 23	12 42	1 54	16 21	2 51	1 29	0 41	10 13	2 17	33 37	10 9	14 5	14 37	3 3			n.a.
T 26	8 14	13 31	0 12	10 0	0 36	5 37	6 9	4 10	0 24	12 45	1 54	16 23	2 51	1 30	0 41	10 14	2 17	33 38	10 9	14 4	14 36	3 5			n.a.
F 27	7 52	16 48	1s 4	9 1	0 26	6 0	5 57	4 26	0 24	12 48	1 54	16 24	2 51	1 31	0 41	10 15	2 17	33 38	10 9	14 5	14 35	3 7			n.a.
S 28	7 29	18 59	2 14	8 2	0 16	6 22	5 46	4 42	0 25	12 50	1 54	16 25	2 51	1 32	0 41	10 15	2 17	33 39	10 10	14 5	14 34	3 9			n.a.
S 29	7 7	20 3	3 15	7 1	0 6	6 44	5 34	4 58	0 25	12 53	1 54	16 27	2 50	1 33	0 41	10 16	2 17	33 39	10 10	14 5	14 33	3 11			n.a.
M30	6 45	19 58	4 4	6 0	0n 5	7 6	5 21	5 14	0 26	12 56	1 54	16 28	2 50	1 34	0 41	10 17	2 17	33 39	10 10	14 4	14 32	3 13			n.a.
T 31	6s22	18n51	4s39	4s58	0n15	7s28	5n 9	5n30	0n26	12n58	1n54	16n29	2n50	1n35	0n41	10n17	2n17	33s40	10s11	14s 3	14s31	3s15			n.a.

Julian Day Number = 573501.5, Delta T = 22h06m00s
Ecliptic obliquity = 24°01'55, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°19'12, Lahiri = -47°12'12 Julian Calendar 1 March 3143 BCE == Greg. Calendar 3 Feb. 3143 BCE

The year -3142 astronomical counting style corresponds to year 3143 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3143 BCE
geocentric

APRIL 3143 BCE (-3142) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 56 14	15♓ 9'11	24♋31	19♓19	28°R 6	13♈14	1°R22	24°R 1	27°R38	9°R32	18♐34	6°R31	7♏55	1♎ 9	n.a.	W 1
T 2	11 0 11	16° 6'27	6♌54	21°29	27♒42	13°52	1♍15	23♌57	27♍35	9♍31	18°34	6♏24	7°51	1°16	n.a.	T 2
F 3	11 4 7	17° 3'42	19° 6	23°38	27°21	14°30	1° 8	23°53	27°33	9°29	18°34	6°15	7°48	1°22	n.a.	F 3
S 4	11 8 4	18° 0'56	1♍10	25°46	27° 2	15° 9	1° 1	23°49	27°30	9°27	18°35	6° 6	7°45	1°29	n.a.	S 4
S 5	11 12 0	18°58'08	13° 8	27°52	26°46	15°47	0°54	23°45	27°28	9°26	18°35	5°58	7°42	1°36	n.a.	S 5
M 6	11 15 57	19°55'20	25° 1	29°57	26°31	16°25	0°47	23°41	27°26	9°24	18°35	5°50	7°39	1°42	n.a.	M 6
T 7	11 19 53	20°52'31	6♎50	2♈ 0	26°20	17° 3	0°40	23°38	27°23	9°23	18°35	5°45	7°36	1°49	n.a.	T 7
W 8	11 23 50	21°49'41	18°39	4° 1	26°10	17°41	0°34	23°34	27°21	9°21	18°35	5°41	7°32	1°56	n.a.	W 8
T 9	11 27 46	22°46'50	0♏29	6° 0	26° 3	18°20	0°27	23°30	27°18	9°19	18°36	5°D40	7°29	2° 2	n.a.	T 9
F 10	11 31 43	23°43'58	12°24	7°57	25°59	18°58	0°20	23°27	27°16	9°18	18°36	5°40	7°26	2° 9	n.a.	F 10
S 11	11 35 40	24°41'06	24°27	9°52	25°D57	19°36	0°14	23°23	27°13	9°16	18°36	5°41	7°23	2°16	n.a.	S 11
S 12	11 39 36	25°38'14	6♐42	11°44	25°57	20°14	0° 8	23°20	27°11	9°15	18°36	5°42	7°20	2°23	n.a.	S 12
M13	11 43 33	26°35'21	19°15	13°33	26° 0	20°53	0° 2	23°17	27° 8	9°13	18°36	5°43	7°17	2°29	n.a.	M13
T 14	11 47 29	27°32'28	2♑ 9	15°20	26° 5	21°31	29♌55	23°13	27° 6	9°12	18°R36	5°R44	7°13	2°36	n.a.	T 14
W15	11 51 26	28°29'34	15°28	17° 5	26°12	22° 9	29°49	23°10	27° 3	9°10	18°36	5°42	7°10	2°43	n.a.	W15
T 16	11 55 22	29°26'40	29°14	18°47	26°21	22°47	29°44	23° 7	27° 1	9° 9	18°36	5°40	7° 7	2°49	n.a.	T 16
F 17	11 59 19	0♈23'45	13♒29	20°26	26°32	23°25	29°38	23° 4	26°58	9° 7	18°36	5°36	7° 4	2°56	n.a.	F 17
S 18	12 3 15	1°20'50	28° 9	22° 3	26°46	24° 3	29°32	23° 1	26°56	9° 6	18°36	5°31	7° 1	3° 3	n.a.	S 18
S 19	12 7 12	2°17'55	13♓ 9	23°37	27° 1	24°42	29°27	22°58	26°54	9° 4	18°36	5°26	6°57	3° 9	n.a.	S 19
M20	12 11 9	3°15'00	28°20	25° 9	27°18	25°20	29°22	22°55	26°51	9° 3	18°35	5°22	6°54	3°16	n.a.	M20
T 21	12 15 5	4°12'03	13♈33	26°38	27°37	25°58	29°17	22°52	26°49	9° 1	18°35	5°19	6°51	3°23	n.a.	T 21
W22	12 19 2	5° 9'07	28°38	28° 4	27°58	26°36	29°11	22°50	26°46	9° 0	18°35	5°D18	6°48	3°29	n.a.	W22
T 23	12 22 58	6° 6'10	13♉26	29°27	28°21	27°14	29° 7	22°47	26°44	8°59	18°35	5°18	6°45	3°36	n.a.	T 23
F 24	12 26 55	7° 3'12	27°52	0♉48	28°45	27°52	29° 2	22°44	26°41	8°57	18°35	5°19	6°42	3°43	n.a.	F 24
S 25	12 30 51	8° 0'14	11♊52	2° 5	29°11	28°30	28°57	22°42	26°39	8°56	18°34	5°20	6°38	3°49	n.a.	S 25
S 26	12 34 48	8°57'16	25°26	3°20	29°39	29° 9	28°53	22°40	26°37	8°54	18°34	5°22	6°35	3°56	n.a.	S 26
M27	12 38 45	9°54'17	8♋36	4°32	0♓ 8	29°47	28°49	22°37	26°34	8°53	18°34	5°R22	6°32	4° 3	n.a.	M27
T 28	12 42 41	10°51'17	21°24	5°41	0°38	0♉25	28°45	22°35	26°32	8°52	18°34	5°22	6°29	4° 9	n.a.	T 28
W29	12 46 38	11°48'17	3♌54	6°47	1°10	1° 3	28°41	22°33	26°29	8°50	18°33	5°20	6°26	4°16	n.a.	W29
T 30	12 50 34	12♈45'16	16♌10	7♉50	1♓43	1♉41	28♌37	22♌31	26♍27	8♍49	18♐33	5♏18	6♏22	4♎23	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5s59	16n49	5s 0	3s56	0n26	7s49	4n56	5n45	0n27	13n 1	1n54	16n31	2n50	1n36	0n41	10n18	2n17	33s40	10s11	14s 1	14s29	3s17		n.a.
T 2	5 37	14 4	5 7	2 54	0 36	8 9	4 43	6 1	0 27	13 3	1 53	16 32	2 50	1 37	0 41	10 18	2 17	33 40	10 11	13 59	14 28	3 19		n.a.
F 3	5 14	10 44	4 59	1 53	0 46	8 29	4 29	6 17	0 28	13 6	1 53	16 33	2 50	1 38	0 41	10 19	2 17	33 41	10 12	13 56	14 27	3 21		n.a.
S 4	4 51	7 0	4 38	0 52	0 56	8 48	4 16	6 33	0 28	13 8	1 53	16 35	2 50	1 39	0 41	10 20	2 17	33 41	10 12	13 53	14 26	3 23		n.a.
S 5	4 28	3 1	4 5	0n 8	1 6	9 7	4 2	6 48	0 29	13 11	1 53	16 36	2 50	1 40	0 41	10 20	2 17	33 41	10 12	13 50	14 25	3 25		n.a.
M 6	4 5	1s 3	3 22	1 7	1 15	9 24	3 49	7 4	0 29	13 13	1 53	16 37	2 50	1 41	0 41	10 21	2 17	33 42	10 13	13 48	14 24	3 27		n.a.
T 7	3 42	5 4	2 30	2 5	1 23	9 41	3 35	7 19	0 30	13 15	1 53	16 38	2 50	1 42	0 41	10 21	2 17	33 42	10 13	13 46	14 23	3 30		n.a.
W 8	3 19	8 53	1 31	3 2	1 32	9 57	3 22	7 35	0 30	13 18	1 52	16 39	2 50	1 43	0 41	10 22	2 17	33 42	10 13	13 45	14 22	3 32		n.a.
T 9	2 56	12 22	0 28	3 57	1 39	10 11	3 9	7 50	0 31	13 20	1 52	16 40	2 49	1 44	0 41	10 23	2 17	33 43	10 14	13 44	14 21	3 34		n.a.
F 10	2 33	15 21	0n37	4 51	1 46	10 25	2 56	8 5	0 31	13 22	1 52	16 41	2 49	1 45	0 41	10 23	2 17	33 43	10 14	13 44	14 20	3 36		n.a.
S 11	2 10	17 44	1 40	5 43	1 53	10 38	2 43	8 21	0 32	13 24	1 52	16 42	2 49	1 46	0 41	10 24	2 17	33 43	10 14	13 44	14 19	3 38		n.a.
S 12	1 47	19 19	2 41	6 34	1 59	10 50	2 30	8 36	0 32	13 26	1 52	16 43	2 49	1 47	0 41	10 24	2 17	33 44	10 14	13 45	14 18	3 40		n.a.
M13	1 23	20 1	3 35	7 22	2 4	11 1	2 17	8 51	0 33	13 28	1 51	16 44	2 49	1 48	0 41	10 25	2 17	33 44	10 15	13 45	14 17	3 42		n.a.
T 14	1 0	19 41	4 20	8 9	2 8	11 11	2 5	9 6	0 33	13 30	1 51	16 45	2 49	1 49	0 41	10 26	2 17	33 44	10 15	13 45	14 16	3 44		n.a.
W15	0 37	18 16	4 53	8 54	2 12	11 20	1 53	9 21	0 34	13 32	1 51	16 46	2 49	1 50	0 41	10 26	2 17	33 45	10 15	13 45	14 15	3 46		n.a.
T 16	0 14	15 46	5 10	9 37	2 16	11 28	1 41	9 36	0 34	13 34	1 51	16 47	2 48	1 51	0 41	10 27	2 17	33 45	10 16	13 44	14 14	3 48		n.a.
F 17	0n10	12 16	5 9	10 18	2 18	11 35	1 29	9 51	0 35	13 36	1 51	16 48	2 48	1 52	0 41	10 27	2 17	33 45	10 16	13 43	14 12	3 50		n.a.
S 18	0 33	7 55	4 48	10 57	2 20	11 41	1 18	10 6	0 35	13 38	1 50	16 49	2 48	1 53	0 41	10 28	2 17	33 45	10 16	13 41	14 11	3 52		n.a.
S 19	0 56	2 59	4 7	11 34	2 21	11 46	1 7	10 21	0 36	13 40	1 50	16 50	2 48	1 54	0 41	10 28	2 17	33 46	10 17	13 39	14 10	3 54		n.a.
M20	1 19	2n12	3 9	12 9	2 21	11 50	0 56	10 36	0 36	13 41	1 50	16 51	2 48	1 55	0 41	10 29	2 17	33 46	10 17	13 38	14 9	3 56		n.a.
T 21	1 43	7 15	1 56	12 42	2 21	11 53	0 46	10 50	0 37	13 43	1 50	16 52	2 48	1 56	0 41	10 29	2 17	33 46	10 17	13 37	14 8	3 58		n.a.
W22	2 6	11 49	0 36	13 13	2 20	11 55	0 36	11 5	0 37	13 44	1 49	16 52	2 47	1 56	0 41	10 30	2 17	33 47	10 18	13 37	14 7	4 0		n.a.
T 23	2 29	15 33	0s45	13 42	2 18	11 56	0 26	11 19	0 38	13 46	1 49	16 53	2 47	1 57	0 41	10 30	2 17	33 47	10 18	13 37	14 6	4 2		n.a.
F 24	2 52	18 13	2 1	14 9	2 16	11 57	0 16	11 34	0 38	13 47	1 49	16 54	2 47	1 58	0 41	10 31	2 17	33 47	10 18	13 37	14 5	4 4		n.a.
S 25	3 15	19 40	3 8	14 34	2 13	11 56	0 7	11 48	0 38	13 49	1 48	16 54	2 47	1 59	0 41	10 31	2 17	33 48	10 19	13 37	14 4	4 6		n.a.
S 26	3 38	19 56	4 2	14 57	2 9	11 55	0s 3	12 3	0 39	13 50	1 48	16 55	2 47	2 0	0 41	10 32	2 17	33 48	10 19	13 38	14 3	4 8		n.a.
M27	4 1	19 4	4 41	15 18	2 5	11 53	0 11	12 17	0 39	13 51	1 48	16 56	2 46	2 1	0 41	10 32	2 17	33 48	10 19	13 38	14 2	4 10		n.a.
T 28	4 24	17 15	5 6	15 37	2 0	11 50	0 20	12 31	0 40	13 52	1 48	16 56	2 46	2 2	0 41	10 33	2 17	33 48	10 19	13 38	14 1	4 13		n.a.
W29	4 47	14 40	5 15	15 54	1 54	11 46	0 28	12 45	0 40	13 54	1 47	16 57	2 46	2 3	0 41	10 33	2 17	33 49	10 20	13 37	14 0	4 15		n.a.
T 30	5n 9	11n28	5s 9	16n 9	1n47	11s41	0s36	12n59	0n41	13n55	1n47	16n57	2n46	2n 4	0n41	10n34	2n17	33s49	10s20	13s37	13s59	4s17		n.a.

Julian Day Number = 573532.5, Delta T = 22h05m57s
Ecliptic obliquity = 24°01'55, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°19'08, Lahiri = -47°12'07 Julian Calendar 1 Apr. 3143 BCE == Greg. Calendar 6 March 3143 BCE

The year -3142 astronomical counting style corresponds to year 3143 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3143 BCE
geocentric

MAY 3143 BCE (-3142) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 54 31	13♈42'15	28♌14	8♉50	2♓17	2♉19	28°R33	22°R29	26°R25	8°R48	18°R32	5°R15	6♏19	4♎29	n.a.	F 1
S 2	12 58 27	14°39'14	10♍11	9°46	2°53	2°57	28♌30	22♌27	26♍23	8♍47	18♐32	5♏12	6°16	4°36	n.a.	S 2
S 3	13 2 24	15°36'13	22° 3	10°40	3°30	3°35	28°27	22°25	26°20	8°45	18°32	5° 8	6°13	4°43	n.a.	S 3
M 4	13 6 21	16°33'11	3♎52	11°29	4° 8	4°13	28°24	22°23	26°18	8°44	18°31	5° 6	6°10	4°49	n.a.	M 4
T 5	13 10 17	17°30'09	15°42	12°15	4°47	4°51	28°21	22°22	26°16	8°43	18°31	5° 4	6° 7	4°56	n.a.	T 5
W 6	13 14 14	18°27'08	27°33	12°57	5°27	5°30	28°18	22°20	26°13	8°42	18°30	5° 3	6° 3	5° 3	n.a.	W 6
T 7	13 18 10	19°24'07	9♏29	13°36	6° 9	6° 8	28°15	22°19	26°11	8°41	18°30	5°D 3	6° 0	5° 9	n.a.	T 7
F 8	13 22 7	20°21'06	21°31	14°10	6°51	6°46	28°13	22°17	26° 9	8°40	18°29	5° 4	5°57	5°16	n.a.	F 8
S 9	13 26 3	21°18'05	3♐42	14°40	7°34	7°24	28°11	22°16	26° 7	8°39	18°28	5° 5	5°54	5°23	n.a.	S 9
S 10	13 30 0	22°15'05	16° 5	15° 6	8°18	8° 2	28° 9	22°15	26° 5	8°38	18°28	5° 6	5°51	5°29	n.a.	S 10
M11	13 33 56	23°12'05	28°44	15°28	9° 3	8°40	28° 7	22°14	26° 3	8°36	18°27	5° 7	5°48	5°36	n.a.	M11
T 12	13 37 53	24° 9'06	11♑40	15°45	9°49	9°18	28° 5	22°13	26° 1	8°35	18°27	5° 7	5°44	5°43	n.a.	T 12
W13	13 41 50	25° 6'07	24°57	15°58	10°36	9°56	28° 4	22°12	25°59	8°34	18°26	5°R 8	5°41	5°49	n.a.	W13
T 14	13 45 46	26° 3'09	8♒37	16° 6	11°23	10°34	28° 2	22°11	25°57	8°33	18°25	5° 7	5°38	5°56	n.a.	T 14
F 15	13 49 43	27° 0'11	22°41	16°R10	12°12	11°12	28° 1	22°10	25°55	8°33	18°25	5° 7	5°35	6° 3	n.a.	F 15
S 16	13 53 39	27°57'15	7♓ 8	16° 9	13° 1	11°50	28° 0	22°10	25°53	8°32	18°24	5° 6	5°32	6° 9	n.a.	S 16
S 17	13 57 36	28°54'19	21°53	16° 3	13°50	12°28	27°59	22° 9	25°51	8°31	18°23	5° 5	5°28	6°16	n.a.	S 17
M18	14 1 32	29°51'23	6♈52	15°52	14°41	13° 6	27°59	22° 9	25°49	8°30	18°22	5° 5	5°25	6°23	n.a.	M18
T 19	14 5 29	0♉48'29	21°57	15°37	15°32	13°45	27°58	22° 8	25°47	8°29	18°22	5° 5	5°22	6°29	n.a.	T 19
W20	14 9 26	1°45'35	6♉58	15°17	16°24	14°23	27°58	22° 8	25°45	8°28	18°21	5°D 5	5°19	6°36	n.a.	W20
T 21	14 13 22	2°42'41	21°48	14°53	17°16	15° 1	27°D58	22° 8	25°43	8°27	18°20	5° 5	5°16	6°43	n.a.	T 21
F 22	14 17 19	3°39'48	6♊19	14°26	18° 9	15°39	27°58	22°D 8	25°41	8°27	18°19	5° 5	5°13	6°49	n.a.	F 22
S 23	14 21 15	4°36'56	20°27	13°54	19° 2	16°17	27°59	22° 8	25°40	8°26	18°18	5° 5	5° 9	6°56	n.a.	S 23
S 24	14 25 12	5°34'04	4♋ 8	13°20	19°56	16°55	27°59	22° 8	25°38	8°25	18°17	5°R 5	5° 6	7° 3	n.a.	S 24
M25	14 29 8	6°31'13	17°24	12°43	20°51	17°33	28° 0	22° 8	25°36	8°25	18°16	5° 5	5° 3	7° 9	n.a.	M25
T 26	14 33 5	7°28'22	0♌15	12° 4	21°46	18°11	28° 1	22° 8	25°35	8°24	18°15	5° 5	5° 0	7°16	n.a.	T 26
W27	14 37 2	8°25'31	12°46	11°23	22°41	18°49	28° 2	22° 9	25°33	8°23	18°15	5°D 5	4°57	7°23	n.a.	W27
T 28	14 40 58	9°22'41	25° 0	10°42	23°37	19°27	28° 3	22° 9	25°32	8°23	18°14	5° 5	4°53	7°29	n.a.	T 28
F 29	14 44 55	10°19'52	7♍ 2	10° 0	24°34	20° 6	28° 4	22°10	25°30	8°22	18°13	5° 5	4°50	7°36	n.a.	F 29
S 30	14 48 51	11°17'03	18°55	9°19	25°31	20°44	28° 6	22°11	25°29	8°22	18°12	5° 6	4°47	7°42	n.a.	S 30
S 31	14 52 48	12♉14'15	0♎45	8♉40	26♓28	21♉22	28♌ 8	22♌11	25♍27	8♍21	18♐11	5♏ 7	4♏44	7♎49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n32	7n51	4s50	16n22	1n40	11s36	0s44	13n13	0n41	13n56	1n47	16n58	2n46	2n 5	0n41	10n34	2n17	33s49	10s20	13s36	13s58	4s19		n.a.
S 2	5 55	3 58	4 18	16 33	1 32	11 29	0 51	13 27	0 42	13 57	1 46	16 58	2 45	2 6	0 41	10 35	2 17	33 49	10 21	13 34	13 56	4 21		n.a.
S 3	6 17	0s 4	3 36	16 42	1 23	11 22	0 58	13 41	0 42	13 57	1 46	16 59	2 45	2 7	0 41	10 35	2 17	33 50	10 21	13 33	13 55	4 23		n.a.
M 4	6 40	4 4	2 44	16 49	1 14	11 15	1 5	13 54	0 42	13 58	1 46	16 59	2 45	2 8	0 41	10 36	2 16	33 50	10 21	13 32	13 54	4 25		n.a.
T 5	7 2	7 56	1 45	16 54	1 4	11 6	1 12	14 8	0 43	13 59	1 46	16 59	2 45	2 9	0 41	10 36	2 16	33 50	10 22	13 32	13 53	4 27		n.a.
W 6	7 24	11 30	0 41	16 58	0 54	10 57	1 18	14 21	0 43	14 0	1 45	17 0	2 45	2 10	0 41	10 36	2 16	33 50	10 22	13 32	13 52	4 29		n.a.
T 7	7 46	14 37	0n25	16 59	0 42	10 47	1 24	14 35	0 44	14 0	1 45	17 0	2 44	2 10	0 41	10 37	2 16	33 51	10 22	13 32	13 51	4 31		n.a.
F 8	8 8	17 9	1 30	16 58	0 31	10 36	1 30	14 48	0 44	14 1	1 45	17 0	2 44	2 11	0 41	10 37	2 16	33 51	10 22	13 32	13 50	4 33		n.a.
S 9	8 30	18 55	2 32	16 56	0 18	10 25	1 36	15 1	0 44	14 1	1 44	17 0	2 44	2 12	0 41	10 37	2 16	33 51	10 23	13 32	13 49	4 35		n.a.
S 10	8 52	19 50	3 28	16 51	0 5	10 13	1 42	15 14	0 45	14 2	1 44	17 1	2 44	2 13	0 41	10 38	2 16	33 51	10 23	13 32	13 48	4 37		n.a.
M11	9 14	19 46	4 16	16 45	0s 8	10 1	1 47	15 27	0 45	14 2	1 44	17 1	2 43	2 14	0 41	10 38	2 16	33 52	10 23	13 33	13 47	4 39		n.a.
T 12	9 35	18 40	4 51	16 37	0 22	9 48	1 52	15 40	0 46	14 2	1 43	17 1	2 43	2 15	0 41	10 39	2 16	33 52	10 24	13 33	13 46	4 41		n.a.
W13	9 57	16 33	5 12	16 27	0 36	9 34	1 56	15 53	0 46	14 3	1 43	17 1	2 43	2 16	0 41	10 39	2 16	33 52	10 24	13 33	13 45	4 43		n.a.
T 14	10 18	13 28	5 17	16 15	0 51	9 19	2 1	16 5	0 46	14 3	1 43	17 1	2 43	2 16	0 41	10 39	2 16	33 52	10 24	13 33	13 43	4 45		n.a.
F 15	10 39	9 32	5 3	16 2	1 6	9 5	2 5	16 18	0 47	14 3	1 42	17 1	2 43	2 17	0 41	10 40	2 16	33 52	10 24	13 33	13 42	4 47		n.a.
S 16	11 0	4 57	4 29	15 47	1 21	8 49	2 9	16 30	0 47	14 3	1 42	17 1	2 42	2 18	0 41	10 40	2 16	33 53	10 25	13 33	13 41	4 49		n.a.
S 17	11 21	0n 2	3 38	15 30	1 37	8 33	2 13	16 43	0 48	14 3	1 42	17 1	2 42	2 19	0 41	10 40	2 16	33 53	10 25	13 32	13 40	4 51		n.a.
M18	11 42	5 5	2 30	15 12	1 52	8 17	2 17	16 55	0 48	14 3	1 41	17 1	2 42	2 19	0 41	10 40	2 16	33 53	10 25	13 32	13 39	4 53		n.a.
T 19	12 2	9 52	1 12	14 53	2 8	7 59	2 21	17 7	0 48	14 3	1 41	17 1	2 42	2 20	0 41	10 41	2 16	33 53	10 25	13 32	13 38	4 55		n.a.
W20	12 23	14 1	0s11	14 33	2 23	7 42	2 24	17 19	0 49	14 2	1 41	17 1	2 41	2 21	0 41	10 41	2 16	33 53	10 26	13 32	13 37	4 57		n.a.
T 21	12 43	17 11	1 32	14 12	2 37	7 24	2 27	17 31	0 49	14 2	1 40	17 1	2 41	2 22	0 41	10 41	2 16	33 53	10 26	13 32	13 36	4 59		n.a.
F 22	13 3	19 11	2 45	13 50	2 52	7 5	2 30	17 43	0 49	14 2	1 40	17 0	2 41	2 22	0 41	10 41	2 15	33 54	10 26	13 32	13 35	5 1		n.a.
S 23	13 22	19 55	3 46	13 28	3 5	6 46	2 33	17 55	0 50	14 1	1 40	17 0	2 41	2 23	0 41	10 42	2 15	33 54	10 26	13 32	13 34	5 3		n.a.
S 24	13 42	19 25	4 33	13 5	3 18	6 27	2 35	18 6	0 50	14 1	1 39	17 0	2 40	2 24	0 40	10 42	2 15	33 54	10 27	13 32	13 33	5 5		n.a.
M25	14 1	17 52	5 3	12 42	3 30	6 7	2 38	18 18	0 51	14 0	1 39	17 0	2 40	2 24	0 40	10 42	2 15	33 54	10 27	13 32	13 32	5 7		n.a.
T 26	14 21	15 27	5 17	12 20	3 41	5 47	2 40	18 29	0 51	14 0	1 39	16 59	2 40	2 25	0 40	10 42	2 15	33 54	10 27	13 32	13 30	5 9		n.a.
W27	14 40	12 22	5 15	11 58	3 51	5 26	2 42	18 40	0 51	13 59	1 38	16 59	2 40	2 25	0 40	10 42	2 15	33 54	10 27	13 32	13 29	5 11		n.a.
T 28	14 58	8 49	4 59	11 37	3 59	5 5	2 44	18 51	0 52	13 58	1 38	16 58	2 39	2 26	0 40	10 43	2 15	33 54	10 28	13 32	13 28	5 13		n.a.
F 29	15 17	4 59	4 30	11 18	4 6	4 44	2 46	19 2	0 52	13 57	1 38	16 58	2 39	2 27	0 40	10 43	2 15	33 55	10 28	13 32	13 27	5 15		n.a.
S 30	15 35	0 59	3 50	11 0	4 11	4 22	2 47	19 13	0 52	13 56	1 37	16 58	2 39	2 27	0 40	10 43	2 15	33 55	10 28	13 32	13 26	5 17		n.a.
S 31	15n53	3s 2	3s 0	10n43	4s15	4s 0	2s49	19n24	0n53	13n56	1n37	16n57	2n39	2n28	0n40	10n43	2n15	33s55	10s28	13s33	13s25	5s19		n.a.

Julian Day Number = 573562.5, Delta T = 22h05m54s
Ecliptic obliquity = 24°01'55, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°19'04, Lahiri = -47°12'03 Julian Calendar 1 May 3143 BCE == Greg. Calendar 5 Apr. 3143 BCE

The year -3142 astronomical counting style corresponds to year 3143 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3143 BCE
geocentric

JUNE 3143 BCE (-3142) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 56 44	13♉11'28	12♎34	8°R 3	27♓26	22♉ 0	28♌10	22♌12	25°R26	8°R21	18°R10	5♏ 7	4♏41	7♎56	n.a.	M 1
T 2	15 0 41	14° 8'42	24°26	7♉29	28°24	22°38	28°12	22°13	25♍24	8♍20	18♐ 9	5° 8	4°38	8° 2	n.a.	T 2
W 3	15 4 38	15° 5'56	6♏23	6°58	29°22	23°16	28°14	22°14	25°23	8°20	18° 8	5°R 8	4°34	8° 9	n.a.	W 3
T 4	15 8 34	16° 3'12	18°28	6°31	0♈21	23°54	28°17	22°16	25°22	8°19	18° 6	5° 8	4°31	8°16	n.a.	T 4
F 5	15 12 31	17° 0'29	0♐43	6° 9	1°21	24°33	28°19	22°17	25°21	8°19	18° 5	5° 7	4°28	8°22	n.a.	F 5
S 6	15 16 27	17°57'47	13° 8	5°53	2°21	25°11	28°22	22°18	25°19	8°19	18° 4	5° 5	4°25	8°29	n.a.	S 6
S 7	15 20 24	18°55'06	25°47	5°41	3°21	25°49	28°25	22°20	25°18	8°18	18° 3	5° 4	4°22	8°36	n.a.	S 7
M 8	15 24 20	19°52'27	8♑39	5°D36	4°21	26°27	28°28	22°21	25°17	8°18	18° 2	5° 2	4°19	8°42	n.a.	M 8
T 9	15 28 17	20°49'49	21°46	5°36	5°22	27° 5	28°32	22°23	25°16	8°18	18° 1	5° 0	4°15	8°49	n.a.	T 9
W10	15 32 14	21°47'13	5♒ 9	5°43	6°23	27°43	28°35	22°25	25°15	8°18	18° 0	4°58	4°12	8°56	n.a.	W10
T 11	15 36 10	22°44'38	18°48	5°57	7°25	28°22	28°39	22°26	25°14	8°18	17°59	4°D58	4° 9	9° 2	n.a.	T 11
F 12	15 40 7	23°42'04	2♓44	6°17	8°26	29° 0	28°43	22°28	25°13	8°17	17°57	4°58	4° 6	9° 9	n.a.	F 12
S 13	15 44 3	24°39'33	16°56	6°43	9°28	29°38	28°47	22°30	25°12	8°17	17°56	4°59	4° 3	9°16	n.a.	S 13
S 14	15 48 0	25°37'03	1♈23	7°16	10°31	0♊16	28°51	22°32	25°12	8°17	17°55	5° 0	3°59	9°22	n.a.	S 14
M15	15 51 56	26°34'34	16° 1	7°56	11°33	0°54	28°55	22°35	25°11	8°17	17°54	5° 1	3°56	9°29	n.a.	M15
T 16	15 55 53	27°32'08	0♉45	8°42	12°36	1°33	29° 0	22°37	25°10	8°D17	17°53	5°R 2	3°53	9°36	n.a.	T 16
W17	15 59 49	28°29'42	15°29	9°35	13°39	2°11	29° 4	22°39	25°10	8°17	17°51	5° 2	3°50	9°42	n.a.	W17
T 18	16 3 46	29°27'19	0♊ 7	10°33	14°43	2°49	29° 9	22°42	25° 9	8°17	17°50	5° 0	3°47	9°49	n.a.	T 18
F 19	16 7 43	0♊24'57	14°31	11°38	15°47	3°28	29°14	22°44	25° 8	8°17	17°49	4°58	3°44	9°56	n.a.	F 19
S 20	16 11 39	1°22'37	28°36	12°49	16°51	4° 6	29°19	22°47	25° 8	8°18	17°48	4°54	3°40	10° 2	n.a.	S 20
S 21	16 15 36	2°20'18	12♋19	14° 5	17°55	4°44	29°25	22°50	25° 7	8°18	17°46	4°50	3°37	10° 9	n.a.	S 21
M22	16 19 32	3°18'00	25°38	15°27	18°59	5°22	29°30	22°52	25° 7	8°18	17°45	4°46	3°34	10°16	n.a.	M22
T 23	16 23 29	4°15'44	8♌32	16°54	20° 4	6° 1	29°36	22°55	25° 7	8°18	17°44	4°43	3°31	10°22	n.a.	T 23
W24	16 27 25	5°13'29	21° 5	18°26	21° 9	6°39	29°41	22°58	25° 6	8°18	17°43	4°41	3°28	10°29	n.a.	W24
T 25	16 31 22	6°11'15	3♍20	20° 2	22°14	7°17	29°47	23° 1	25° 6	8°19	17°41	4°D40	3°25	10°36	n.a.	T 25
F 26	16 35 19	7° 9'03	15°21	21°42	23°19	7°56	29°53	23° 4	25° 6	8°19	17°40	4°40	3°21	10°42	n.a.	F 26
S 27	16 39 15	8° 6'52	27°14	23°26	24°25	8°34	29°59	23° 8	25° 6	8°19	17°39	4°41	3°18	10°49	n.a.	S 27
S 28	16 43 12	9° 4'43	9♎ 3	25°13	25°30	9°12	0♍ 6	23°11	25° 5	8°20	17°38	4°43	3°15	10°56	n.a.	S 28
M29	16 47 8	10° 2'35	20°53	27° 3	26°36	9°51	0°12	23°14	25° 5	8°20	17°36	4°44	3°12	11° 2	n.a.	M29
T 30	16 51 5	11♊ 0'29	2♏49	28♉55	27♈42	10♊29	0♍19	23♌18	25°D 5	8♍21	17♐35	4°R45	3♏ 9	11♎ 9	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n11	6s57	2s 2	10n29	4s17	3s38	2s50	19n34	0n53	13n55	1n37	16n56	2n39	2n28	0n40	10n43	2n15	33s55	10s28	13s33	13s24	5s21		n.a.
T 2	16 29	10 36	0 59	10 18	4 18	3 15	2 51	19 45	0 53	13 53	1 36	16 56	2 38	2 29	0 40	10 43	2 15	33 55	10 29	13 33	13 23	5 23		n.a.
W 3	16 46	13 52	0n 7	10 9	4 17	2 52	2 52	19 55	0 54	13 52	1 36	16 55	2 38	2 29	0 40	10 43	2 15	33 55	10 29	13 33	13 22	5 25		n.a.
T 4	17 3	16 35	1 13	10 2	4 14	2 29	2 53	20 5	0 54	13 51	1 35	16 55	2 38	2 30	0 40	10 43	2 15	33 55	10 29	13 33	13 21	5 27		n.a.
F 5	17 20	18 34	2 17	9 59	4 10	2 5	2 53	20 15	0 54	13 50	1 35	16 54	2 38	2 30	0 40	10 43	2 15	33 55	10 29	13 33	13 20	5 28		n.a.
S 6	17 36	19 42	3 15	9 58	4 4	1 41	2 54	20 25	0 55	13 49	1 35	16 53	2 37	2 31	0 40	10 44	2 14	33 55	10 29	13 32	13 18	5 30		n.a.
S 7	17 53	19 53	4 5	10 1	3 57	1 17	2 54	20 35	0 55	13 47	1 34	16 53	2 37	2 31	0 40	10 44	2 14	33 55	10 30	13 32	13 17	5 32		n.a.
M 8	18 9	19 2	4 43	10 7	3 49	0 53	2 54	20 44	0 55	13 46	1 34	16 52	2 37	2 32	0 40	10 44	2 14	33 56	10 30	13 31	13 16	5 34		n.a.
T 9	18 24	17 10	5 8	10 16	3 40	0 28	2 54	20 54	0 56	13 44	1 34	16 51	2 37	2 32	0 40	10 44	2 14	33 56	10 30	13 30	13 15	5 36		n.a.
W10	18 40	14 21	5 16	10 28	3 30	0 4	2 54	21 3	0 56	13 43	1 33	16 50	2 36	2 32	0 40	10 44	2 14	33 56	10 30	13 30	13 14	5 38		n.a.
T 11	18 55	10 42	5 7	10 43	3 19	0n21	2 54	21 12	0 56	13 41	1 33	16 50	2 36	2 33	0 40	10 44	2 14	33 56	10 30	13 30	13 13	5 40		n.a.
F 12	19 10	6 25	4 40	11 1	3 7	0 46	2 54	21 21	0 57	13 39	1 33	16 49	2 36	2 33	0 40	10 44	2 14	33 56	10 31	13 30	13 12	5 42		n.a.
S 13	19 24	1 41	3 55	11 22	2 54	1 12	2 53	21 30	0 57	13 38	1 33	16 48	2 36	2 33	0 40	10 44	2 14	33 56	10 31	13 30	13 11	5 44		n.a.
S 14	19 38	3n14	2 55	11 45	2 41	1 37	2 53	21 39	0 57	13 36	1 32	16 47	2 35	2 34	0 40	10 44	2 14	33 56	10 31	13 30	13 10	5 46		n.a.
M15	19 52	8 2	1 43	12 11	2 27	2 3	2 52	21 47	0 58	13 34	1 32	16 46	2 35	2 34	0 40	10 44	2 14	33 56	10 31	13 31	13 9	5 48		n.a.
T 16	20 6	12 23	0 24	12 39	2 13	2 29	2 52	21 55	0 58	13 32	1 32	16 45	2 35	2 34	0 40	10 43	2 14	33 56	10 31	13 31	13 7	5 50		n.a.
W17	20 19	15 58	0s57	13 10	1 59	2 54	2 51	22 4	0 58	13 30	1 31	16 44	2 35	2 34	0 40	10 43	2 14	33 56	10 31	13 31	13 6	5 52		n.a.
T 18	20 32	18 30	2 14	13 42	1 44	3 20	2 50	22 12	0 59	13 28	1 31	16 43	2 34	2 35	0 40	10 43	2 14	33 56	10 31	13 31	13 5	5 54		n.a.
F 19	20 44	19 47	3 20	14 17	1 30	3 47	2 49	22 20	0 59	13 26	1 31	16 42	2 34	2 35	0 40	10 43	2 14	33 56	10 32	13 30	13 4	5 56		n.a.
S 20	20 57	19 48	4 13	14 52	1 15	4 13	2 47	22 27	0 59	13 24	1 30	16 41	2 34	2 35	0 39	10 43	2 13	33 56	10 32	13 28	13 3	5 58		n.a.
S 21	21 8	18 38	4 50	15 29	1 1	4 39	2 46	22 35	0 59	13 22	1 30	16 39	2 34	2 35	0 39	10 43	2 13	33 56	10 32	13 27	13 2	6 0		n.a.
M22	21 20	16 28	5 10	16 7	0 47	5 5	2 45	22 42	1 0	13 19	1 30	16 38	2 34	2 35	0 39	10 43	2 13	33 56	10 32	13 26	13 1	6 2		n.a.
T 23	21 31	13 33	5 13	16 46	0 33	5 31	2 43	22 50	1 0	13 17	1 29	16 37	2 33	2 35	0 39	10 43	2 13	33 56	10 32	13 25	13 0	6 4		n.a.
W24	21 42	10 5	5 1	17 25	0 20	5 58	2 41	22 57	1 0	13 15	1 29	16 36	2 33	2 35	0 39	10 42	2 13	33 56	10 32	13 24	12 59	6 6		n.a.
T 25	21 52	6 16	4 35	18 5	0 7	6 24	2 40	23 4	1 1	13 12	1 29	16 35	2 33	2 36	0 39	10 42	2 13	33 56	10 32	13 23	12 57	6 7		n.a.
F 26	22 2	2 16	3 58	18 44	0n 6	6 50	2 38	23 10	1 1	13 10	1 28	16 33	2 33	2 36	0 39	10 42	2 13	33 56	10 32	13 24	12 56	6 9		n.a.
S 27	22 12	1s47	3 11	19 23	0 18	7 17	2 36	23 17	1 1	13 7	1 28	16 32	2 32	2 36	0 39	10 42	2 13	33 56	10 33	13 24	12 55	6 11		n.a.
S 28	22 21	5 45	2 16	20 1	0 29	7 43	2 34	23 23	1 1	13 5	1 28	16 31	2 32	2 36	0 39	10 42	2 13	33 56	10 33	13 25	12 54	6 13		n.a.
M29	22 30	9 30	1 15	20 38	0 40	8 9	2 32	23 30	1 2	13 2	1 28	16 29	2 32	2 36	0 39	10 41	2 13	33 56	10 33	13 25	12 53	6 15		n.a.
T 30	22n39	12s55	0s11	21n13	0n50	8n35	2s30	23n36	1n 2	12n59	1n27	16n28	2n32	2n36	0n39	10n41	2n13	33s56	10s33	13s25	12s52	6s17		n.a.

Julian Day Number = 573593.5, Delta T = 22h05m52s
Ecliptic obliquity = 24°01'54, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°19'00, Lahiri = -47°11'59 Julian Calendar 1 June 3143 BCE == Greg. Calendar 6 May 3143 BCE

The year -3142 astronomical counting style corresponds to year 3143 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3143 BCE
geocentric

JULY 3143 BCE (-3142) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 55 1	11♊58'24	14♏53	0♊49	28♈49	11♊ 8	0♍26	23♌21	25♍ 5	8♍21	17°R34	4°R45	3♏ 5	11♎16	n.a.	W 1
T 2	16 58 58	12°56'22	27° 9	2°45	29°55	11°46	0°33	23°25	25° 6	8°22	17♐32	4♏43	3° 2	11°22	n.a.	T 2
F 3	17 2 54	13°54'21	9♐39	4°42	1♉ 2	12°24	0°40	23°29	25° 6	8°22	17°31	4°39	2°59	11°29	n.a.	F 3
S 4	17 6 51	14°52'22	22°24	6°40	2° 9	13° 3	0°47	23°32	25° 6	8°23	17°30	4°33	2°56	11°36	n.a.	S 4
S 5	17 10 48	15°50'24	5♑24	8°38	3°16	13°41	0°54	23°36	25° 6	8°23	17°28	4°26	2°53	11°42	n.a.	S 5
M 6	17 14 44	16°48'29	18°37	10°37	4°23	14°20	1° 2	23°40	25° 6	8°24	17°27	4°19	2°50	11°49	n.a.	M 6
T 7	17 18 41	17°46'36	2♒ 4	12°36	5°31	14°58	1° 9	23°44	25° 7	8°25	17°26	4°13	2°46	11°56	n.a.	T 7
W 8	17 22 37	18°44'45	15°42	14°34	6°38	15°37	1°17	23°48	25° 7	8°25	17°24	4° 7	2°43	12° 2	n.a.	W 8
T 9	17 26 34	19°42'57	29°30	16°32	7°46	16°15	1°25	23°53	25° 8	8°26	17°23	4° 3	2°40	12° 9	n.a.	T 9
F 10	17 30 30	20°41'10	13♓27	18°29	8°54	16°54	1°33	23°57	25° 8	8°27	17°22	4° 2	2°37	12°16	n.a.	F 10
S 11	17 34 27	21°39'26	27°32	20°26	10° 2	17°32	1°41	24° 1	25° 9	8°28	17°21	4°D 1	2°34	12°22	n.a.	S 11
S 12	17 38 23	22°37'44	11♈44	22°22	11°11	18°11	1°49	24° 5	25° 9	8°29	17°19	4° 2	2°31	12°29	n.a.	S 12
M13	17 42 20	23°36'04	26° 0	24°17	12°19	18°50	1°58	24°10	25°10	8°29	17°18	4° 3	2°27	12°35	n.a.	M13
T 14	17 46 16	24°34'27	10♉20	26°11	13°28	19°28	2° 6	24°14	25°11	8°30	17°17	4°R 3	2°24	12°42	n.a.	T 14
W15	17 50 13	25°32'53	24°39	28° 4	14°36	20° 7	2°15	24°19	25°11	8°31	17°15	4° 2	2°21	12°49	n.a.	W15
T 16	17 54 10	26°31'20	8♊54	29°56	15°45	20°45	2°24	24°24	25°12	8°32	17°14	3°58	2°18	12°55	n.a.	T 16
F 17	17 58 6	27°29'50	22°59	1♋47	16°54	21°24	2°32	24°28	25°13	8°33	17°13	3°51	2°15	13° 2	n.a.	F 17
S 18	18 2 3	28°28'22	6♋51	3°37	18° 4	22° 3	2°41	24°33	25°14	8°34	17°11	3°43	2°11	13° 9	n.a.	S 18
S 19	18 5 59	29°26'56	20°25	5°26	19°13	22°41	2°50	24°38	25°15	8°35	17°10	3°33	2° 8	13°15	n.a.	S 19
M20	18 9 56	0♋25'32	3♌39	7°13	20°23	23°20	3° 0	24°43	25°16	8°36	17° 9	3°24	2° 5	13°22	n.a.	M20
T 21	18 13 52	1°24'09	16°31	9° 0	21°32	23°59	3° 9	24°48	25°17	8°37	17° 8	3°15	2° 2	13°29	n.a.	T 21
W22	18 17 49	2°22'49	29° 3	10°45	22°42	24°38	3°18	24°53	25°18	8°39	17° 6	3° 8	1°59	13°35	n.a.	W22
T 23	18 21 45	3°21'31	11♍18	12°30	23°52	25°16	3°28	24°58	25°19	8°40	17° 5	3° 3	1°56	13°42	n.a.	T 23
F 24	18 25 42	4°20'15	23°19	14°13	25° 2	25°55	3°37	25° 3	25°21	8°41	17° 4	3° 1	1°52	13°49	n.a.	F 24
S 25	18 29 38	5°19'00	5♎12	15°55	26°12	26°34	3°47	25° 9	25°22	8°42	17° 3	3°D 0	1°49	13°55	n.a.	S 25
S 26	18 33 35	6°17'48	17° 0	17°36	27°22	27°13	3°57	25°14	25°23	8°43	17° 1	3° 0	1°46	14° 2	n.a.	S 26
M27	18 37 32	7°16'37	28°51	19°16	28°33	27°51	4° 7	25°19	25°25	8°45	17° 0	3°R 1	1°43	14° 9	n.a.	M27
T 28	18 41 28	8°15'29	10♏49	20°55	29°43	28°30	4°17	25°25	25°26	8°46	16°59	3° 1	1°40	14°15	n.a.	T 28
W29	18 45 25	9°14'22	22°58	22°34	0♊54	29° 9	4°27	25°30	25°27	8°47	16°58	2°59	1°36	14°22	n.a.	W29
T 30	18 49 21	10°13'18	5♐23	24°11	2° 4	29°48	4°37	25°36	25°29	8°49	16°57	2°55	1°33	14°29	n.a.	T 30
F 31	18 53 18	11♋12'16	18♐ 6	25♋47	3♊15	0♋27	4♍48	25♌41	25♍30	8♍50	16♐55	2♏48	1♏30	14♎35	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n47	15s50	0n55	21n47	0n59	9n 2	2s28	23n42	1n 2	12n57	1n27	16n27	2n32	2n36	0n39	10n41	2n13	33s56	10s33	13s25	12s51	6s19		n.a.
T 2	22 55	18 5	1 59	22 19	1 7	9 28	2 25	23 47	1 3	12 54	1 27	16 25	2 31	2 35	0 39	10 41	2 13	33 56	10 33	13 24	12 50	6 21		n.a.
F 3	23 2	19 30	2 58	22 49	1 15	9 54	2 23	23 53	1 3	12 51	1 26	16 24	2 31	2 35	0 39	10 40	2 13	33 56	10 33	13 23	12 49	6 23		n.a.
S 4	23 9	19 59	3 50	23 18	1 21	10 19	2 21	23 58	1 3	12 48	1 26	16 22	2 31	2 35	0 39	10 40	2 12	33 56	10 33	13 21	12 47	6 25		n.a.
S 5	23 15	19 25	4 31	23 43	1 27	10 45	2 18	24 3	1 3	12 45	1 26	16 21	2 31	2 35	0 39	10 40	2 12	33 55	10 33	13 19	12 46	6 27		n.a.
M 6	23 21	17 47	4 58	24 7	1 33	11 11	2 15	24 8	1 4	12 42	1 25	16 19	2 31	2 35	0 39	10 39	2 12	33 55	10 33	13 16	12 45	6 29		n.a.
T 7	23 27	15 11	5 9	24 28	1 37	11 36	2 13	24 13	1 4	12 39	1 25	16 18	2 30	2 35	0 39	10 39	2 12	33 55	10 33	13 14	12 44	6 31		n.a.
W 8	23 32	11 43	5 3	24 47	1 41	12 1	2 10	24 18	1 4	12 36	1 25	16 16	2 30	2 35	0 39	10 39	2 12	33 55	10 33	13 12	12 43	6 32		n.a.
T 9	23 37	7 35	4 39	25 3	1 44	12 26	2 7	24 22	1 4	12 33	1 25	16 14	2 30	2 34	0 39	10 38	2 12	33 55	10 33	13 11	12 42	6 34		n.a.
F 10	23 42	3 0	3 59	25 17	1 46	12 51	2 5	24 26	1 5	12 30	1 24	16 13	2 30	2 34	0 39	10 38	2 12	33 55	10 33	13 10	12 41	6 36		n.a.
S 11	23 46	1n48	3 4	25 28	1 47	13 16	2 2	24 30	1 5	12 26	1 24	16 11	2 30	2 34	0 39	10 38	2 12	33 55	10 33	13 10	12 40	6 38		n.a.
S 12	23 49	6 33	1 58	25 37	1 48	13 40	1 59	24 34	1 5	12 23	1 24	16 9	2 29	2 34	0 39	10 37	2 12	33 55	10 34	13 11	12 39	6 40		n.a.
M13	23 52	10 57	0 43	25 43	1 49	14 5	1 56	24 38	1 5	12 20	1 24	16 8	2 29	2 33	0 39	10 37	2 12	33 55	10 34	13 11	12 37	6 42		n.a.
T 14	23 55	14 45	0s34	25 47	1 49	14 29	1 53	24 42	1 6	12 17	1 23	16 6	2 29	2 33	0 39	10 37	2 12	33 55	10 34	13 11	12 36	6 44		n.a.
W15	23 57	17 39	1 49	25 49	1 48	14 52	1 50	24 45	1 6	12 13	1 23	16 4	2 29	2 33	0 38	10 36	2 12	33 54	10 34	13 10	12 35	6 46		n.a.
T 16	23 59	19 26	2 56	25 49	1 47	15 16	1 47	24 48	1 6	12 10	1 23	16 2	2 29	2 32	0 38	10 36	2 12	33 54	10 34	13 9	12 34	6 48		n.a.
F 17	24 0	19 59	3 52	25 46	1 45	15 39	1 43	24 51	1 6	12 6	1 23	16 1	2 28	2 32	0 38	10 35	2 12	33 54	10 34	13 7	12 33	6 50		n.a.
S 18	24 1	19 18	4 33	25 42	1 43	16 2	1 40	24 54	1 7	12 3	1 22	15 59	2 28	2 31	0 38	10 35	2 11	33 54	10 34	13 4	12 32	6 51		n.a.
S 19	24 2	17 32	4 58	25 35	1 40	16 24	1 37	24 56	1 7	11 59	1 22	15 57	2 28	2 31	0 38	10 34	2 11	33 54	10 34	13 1	12 31	6 53		n.a.
M20	24 2	14 52	5 5	25 27	1 37	16 47	1 34	24 58	1 7	11 55	1 22	15 55	2 28	2 31	0 38	10 34	2 11	33 54	10 34	12 57	12 30	6 55		n.a.
T 21	24 1	11 33	4 57	25 16	1 34	17 8	1 31	25 1	1 7	11 52	1 22	15 53	2 28	2 30	0 38	10 33	2 11	33 54	10 34	12 54	12 28	6 57		n.a.
W22	24 0	7 48	4 35	25 5	1 30	17 30	1 27	25 3	1 7	11 48	1 21	15 51	2 28	2 30	0 38	10 33	2 11	33 53	10 34	12 52	12 27	6 59		n.a.
T 23	23 59	3 48	4 1	24 51	1 26	17 51	1 24	25 4	1 8	11 44	1 21	15 49	2 27	2 29	0 38	10 32	2 11	33 53	10 34	12 50	12 26	7 1		n.a.
F 24	23 57	0s16	3 16	24 36	1 21	18 12	1 21	25 6	1 8	11 40	1 21	15 48	2 27	2 29	0 38	10 32	2 11	33 53	10 34	12 49	12 25	7 3		n.a.
S 25	23 55	4 18	2 23	24 19	1 17	18 32	1 17	25 7	1 8	11 37	1 21	15 46	2 27	2 28	0 38	10 31	2 11	33 53	10 33	12 49	12 24	7 5		n.a.
S 26	23 53	8 8	1 25	24 1	1 12	18 52	1 14	25 8	1 8	11 33	1 20	15 44	2 27	2 27	0 38	10 31	2 11	33 53	10 33	12 49	12 23	7 7		n.a.
M27	23 49	11 41	0 22	23 42	1 6	19 11	1 10	25 9	1 9	11 29	1 20	15 42	2 27	2 27	0 38	10 30	2 11	33 53	10 33	12 49	12 22	7 8		n.a.
T 28	23 46	14 47	0n42	23 22	1 1	19 30	1 7	25 10	1 9	11 25	1 20	15 40	2 27	2 26	0 38	10 30	2 11	33 52	10 33	12 49	12 21	7 10		n.a.
W29	23 42	17 17	1 44	23 0	0 55	19 49	1 4	25 11	1 9	11 21	1 20	15 37	2 26	2 26	0 38	10 29	2 11	33 52	10 33	12 48	12 19	7 12		n.a.
T 30	23 37	19 3	2 43	22 37	0 49	20 7	1 0	25 11	1 9	11 17	1 19	15 35	2 26	2 25	0 38	10 28	2 11	33 52	10 33	12 47	12 18	7 14		n.a.
F 31	23n33	19s54	3n36	22n13	0n43	20n24	0s57	25n11	1n 9	11n13	1n19	15n33	2n26	2n24	0n38	10n28	2n11	33s52	10s33	12s45	12s17	7s16		n.a.

Julian Day Number = 573623.5, Delta T = 22h05m49s
Ecliptic obliquity = 24°01'54, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°18'56, Lahiri = -47°11'55 Julian Calendar 1 July 3143 BCE == Greg. Calendar 5 June 3143 BCE

The year -3142 astronomical counting style corresponds to year 3143 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3143 BCE
geocentric

AUGUST 3143 BCE (-3142) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 57 14	12♋11'16	1♉ 9	27♋22	4♊26	1♋ 6	4♍58	25♌47	25♍32	8♍52	16°R54	2°R38	1♏27	14♎42	n.a.	S 1
S 2	19 1 11	13°10'18	14°31	28°56	5°37	1°45	5° 9	25°53	25°34	8°53	16♐53	2♏27	1°24	14°49	n.a.	S 2
M 3	19 5 7	14° 9'22	28°10	0♌30	6°49	2°24	5°19	25°58	25°35	8°54	16°52	2°16	1°21	14°55	n.a.	M 3
T 4	19 9 4	15° 8'29	12♒ 3	2° 2	8° 0	3° 3	5°30	26° 4	25°37	8°56	16°51	2° 5	1°17	15° 2	n.a.	T 4
W 5	19 13 0	16° 7'38	26° 5	3°34	9°11	3°42	5°41	26°10	25°39	8°57	16°50	1°55	1°14	15° 9	n.a.	W 5
T 6	19 16 57	17° 6'49	10♓13	5° 4	10°23	4°21	5°52	26°16	25°41	8°59	16°49	1°48	1°11	15°15	n.a.	T 6
F 7	19 20 54	18° 6'03	24°23	6°34	11°34	5° 0	6° 3	26°22	25°43	9° 1	16°47	1°44	1° 8	15°22	n.a.	F 7
S 8	19 24 50	19° 5'19	8♈32	8° 3	12°46	5°39	6°14	26°28	25°45	9° 2	16°46	1°42	1° 5	15°28	n.a.	S 8
S 9	19 28 47	20° 4'39	22°38	9°30	13°58	6°18	6°25	26°34	25°47	9° 4	16°45	1°D42	1° 2	15°35	n.a.	S 9
M10	19 32 43	21° 4'00	6♉42	10°57	15°10	6°57	6°36	26°40	25°49	9° 5	16°44	1°R42	0°58	15°42	n.a.	M10
T 11	19 36 40	22° 3'25	20°42	12°23	16°22	7°36	6°47	26°46	25°51	9° 7	16°43	1°41	0°55	15°48	n.a.	T 11
W12	19 40 36	23° 2'51	4♊37	13°48	17°34	8°15	6°59	26°52	25°53	9° 9	16°42	1°38	0°52	15°55	n.a.	W12
T 13	19 44 33	24° 2'21	18°26	15°12	18°47	8°54	7°10	26°58	25°55	9°10	16°41	1°31	0°49	16° 2	n.a.	T 13
F 14	19 48 29	25° 1'53	2♋ 6	16°35	19°59	9°33	7°22	27° 4	25°57	9°12	16°40	1°22	0°46	16° 8	n.a.	F 14
S 15	19 52 26	26° 1'27	15°35	17°56	21°11	10°13	7°33	27°11	25°59	9°14	16°39	1°11	0°42	16°15	n.a.	S 15
S 16	19 56 22	27° 1'03	28°51	19°17	22°24	10°52	7°45	27°17	26° 2	9°16	16°38	0°58	0°39	16°22	n.a.	S 16
M17	20 0 19	28° 0'42	11♌51	20°37	23°37	11°31	7°57	27°23	26° 4	9°18	16°37	0°44	0°36	16°28	n.a.	M17
T 18	20 4 15	29° 0'23	24°34	21°55	24°49	12°10	8° 9	27°30	26° 6	9°19	16°36	0°32	0°33	16°35	n.a.	T 18
W19	20 8 12	0♌ 0'06	7♍ 1	23°12	26° 2	12°50	8°20	27°36	26° 9	9°21	16°36	0°21	0°30	16°42	n.a.	W19
T 20	20 12 9	0°59'51	19°12	24°27	27°15	13°29	8°32	27°43	26°11	9°23	16°35	0°13	0°27	16°48	n.a.	T 20
F 21	20 16 5	1°59'38	1♎12	25°41	28°28	14° 8	8°44	27°49	26°14	9°25	16°34	0° 8	0°23	16°55	n.a.	F 21
S 22	20 20 2	2°59'27	13° 2	26°54	29°41	14°48	8°56	27°56	26°16	9°27	16°33	0° 6	0°20	17° 2	n.a.	S 22
S 23	20 23 58	3°59'18	24°50	28° 4	0♋54	15°27	9° 9	28° 2	26°19	9°29	16°32	0° 5	0°17	17° 8	n.a.	S 23
M24	20 27 55	4°59'10	6♏39	29°13	2° 8	16° 6	9°21	28° 9	26°21	9°31	16°31	0° 5	0°14	17°15	n.a.	M24
T 25	20 31 51	5°59'05	18°36	0♍20	3°21	16°46	9°33	28°15	26°24	9°33	16°31	0° 5	0°11	17°22	n.a.	T 25
W26	20 35 48	6°59'02	0♐46	1°24	4°34	17°25	9°45	28°22	26°27	9°35	16°30	0° 3	0° 8	17°28	n.a.	W26
T 27	20 39 44	7°59'01	13°13	2°26	5°48	18° 5	9°58	28°29	26°30	9°37	16°29	29♎58	0° 4	17°35	n.a.	T 27
F 28	20 43 41	8°59'01	26° 3	3°26	7° 1	18°44	10°10	28°35	26°32	9°39	16°28	29°52	0° 1	17°41	n.a.	F 28
S 29	20 47 37	9°59'04	9♑17	4°22	8°15	19°24	10°23	28°42	26°35	9°41	16°28	29°42	29♎58	17°48	n.a.	S 29
S 30	20 51 34	10°59'08	22°55	5°15	9°28	20° 3	10°35	28°49	26°38	9°43	16°27	29°31	29°55	17°55	n.a.	S 30
M31	20 55 30	11♑59'15	6♒55	6♍ 4	10♋42	20♋43	10♍48	28♌56	26♍41	9♍45	16♐26	29♎19	29♎52	18♎ 1	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n27	19s43	4n18	21n48	0n37	20n41	0s53	25n11	1n10	11n 9	1n19	15n31	2n26	2n24	0n38	10n27	2n11	33s52	10s33	12s41	12s16	7s18		n.a.
S 2	23 22	18 27	4 47	21 22	0 30	20 57	0 50	25 11	1 10	11 4	1 19	15 29	2 26	2 23	0 38	10 27	2 11	33 52	10 33	12 37	12 15	7 20		n.a.
M 3	23 15	16 7	5 1	20 55	0 23	21 13	0 46	25 10	1 10	11 0	1 19	15 27	2 26	2 22	0 38	10 26	2 10	33 51	10 33	12 33	12 14	7 21		n.a.
T 4	23 9	12 51	4 57	20 28	0 17	21 29	0 43	25 10	1 10	10 56	1 18	15 25	2 26	2 21	0 38	10 25	2 10	33 51	10 33	12 29	12 13	7 23		n.a.
W 5	23 2	8 49	4 36	20 0	0 10	21 44	0 39	25 9	1 10	10 52	1 18	15 23	2 25	2 21	0 38	10 25	2 10	33 51	10 33	12 26	12 12	7 25		n.a.
T 6	22 54	4 16	3 57	19 31	0 3	21 58	0 36	25 8	1 10	10 47	1 18	15 21	2 25	2 20	0 38	10 24	2 10	33 51	10 33	12 24	12 10	7 27		n.a.
F 7	22 46	0n31	3 4	19 1	0s 5	22 12	0 32	25 7	1 11	10 43	1 18	15 18	2 25	2 19	0 38	10 24	2 10	33 50	10 33	12 22	12 9	7 29		n.a.
S 8	22 38	5 17	2 0	18 31	0 12	22 25	0 29	25 5	1 11	10 39	1 18	15 16	2 25	2 18	0 38	10 23	2 10	33 50	10 33	12 21	12 8	7 31		n.a.
S 9	22 29	9 45	0 48	18 0	0 19	22 37	0 26	25 4	1 11	10 34	1 17	15 14	2 25	2 17	0 38	10 22	2 10	33 50	10 32	12 21	12 7	7 33		n.a.
M10	22 20	13 40	0s27	17 29	0 27	22 49	0 22	25 2	1 11	10 30	1 17	15 12	2 25	2 17	0 37	10 21	2 10	33 50	10 32	12 21	12 6	7 34		n.a.
T 11	22 10	16 47	1 39	16 58	0 34	23 0	0 19	25 0	1 11	10 25	1 17	15 9	2 25	2 16	0 37	10 21	2 10	33 50	10 32	12 21	12 5	7 36		n.a.
W12	22 0	18 53	2 45	16 26	0 42	23 11	0 15	24 57	1 12	10 21	1 17	15 7	2 25	2 15	0 37	10 20	2 10	33 49	10 32	12 20	12 4	7 38		n.a.
T 13	21 50	19 51	3 40	15 54	0 49	23 21	0 12	24 55	1 12	10 16	1 17	15 5	2 25	2 14	0 37	10 19	2 10	33 49	10 32	12 18	12 2	7 40		n.a.
F 14	21 39	19 38	4 23	15 21	0 57	23 30	0 9	24 52	1 12	10 12	1 16	15 3	2 24	2 13	0 37	10 19	2 10	33 49	10 32	12 14	12 1	7 42		n.a.
S 15	21 28	18 18	4 50	14 49	1 4	23 38	0 6	24 49	1 12	10 7	1 16	15 0	2 24	2 12	0 37	10 18	2 10	33 49	10 32	12 10	12 0	7 44		n.a.
S 16	21 16	16 0	5 0	14 16	1 12	23 46	0 2	24 46	1 12	10 2	1 16	14 58	2 24	2 11	0 37	10 17	2 10	33 49	10 32	12 6	11 59	7 45		n.a.
M17	21 4	12 57	4 55	13 44	1 19	23 53	0n 1	24 43	1 12	9 58	1 16	14 56	2 24	2 10	0 37	10 16	2 10	33 48	10 32	12 1	11 58	7 47		n.a.
T 18	20 52	9 21	4 35	13 11	1 27	24 0	0 4	24 40	1 12	9 53	1 16	14 53	2 24	2 9	0 37	10 16	2 10	33 48	10 31	11 56	11 57	7 49		n.a.
W19	20 39	5 25	4 2	12 38	1 34	24 6	0 7	24 36	1 13	9 48	1 16	14 51	2 24	2 8	0 37	10 15	2 10	33 48	10 31	11 53	11 56	7 51		n.a.
T 20	20 26	1 21	3 18	12 6	1 42	24 11	0 11	24 32	1 13	9 44	1 15	14 48	2 24	2 7	0 37	10 14	2 10	33 48	10 31	11 50	11 54	7 53		n.a.
F 21	20 12	2s43	2 27	11 34	1 49	24 15	0 14	24 28	1 13	9 39	1 15	14 46	2 24	2 6	0 37	10 13	2 10	33 47	10 31	11 48	11 53	7 55		n.a.
S 22	19 58	6 38	1 29	11 2	1 56	24 19	0 17	24 24	1 13	9 34	1 15	14 44	2 24	2 5	0 37	10 13	2 10	33 47	10 31	11 47	11 52	7 56		n.a.
S 23	19 44	10 17	0 28	10 31	2 3	24 21	0 20	24 19	1 13	9 29	1 15	14 41	2 24	2 4	0 37	10 12	2 10	33 47	10 31	11 47	11 51	7 58		n.a.
M24	19 29	13 31	0n35	10 0	2 10	24 24	0 23	24 15	1 13	9 24	1 15	14 39	2 24	2 3	0 37	10 11	2 9	33 47	10 31	11 47	11 50	8 0		n.a.
T 25	19 14	16 14	1 37	9 30	2 17	24 25	0 26	24 10	1 13	9 20	1 15	14 36	2 24	2 2	0 37	10 10	2 9	33 46	10 30	11 47	11 49	8 2		n.a.
W26	18 59	18 17	2 35	9 1	2 23	24 26	0 29	24 5	1 14	9 15	1 14	14 34	2 23	2 1	0 37	10 10	2 9	33 46	10 30	11 46	11 48	8 4		n.a.
T 27	18 43	19 31	3 28	8 33	2 29	24 25	0 31	24 0	1 14	9 10	1 14	14 32	2 23	1 59	0 37	10 9	2 9	33 46	10 30	11 44	11 46	8 6		n.a.
F 28	18 27	19 47	4 11	8 5	2 35	24 25	0 34	23 54	1 14	9 5	1 14	14 29	2 23	1 58	0 37	10 8	2 9	33 46	10 30	11 42	11 45	8 7		n.a.
S 29	18 11	19 0	4 43	7 39	2 41	24 23	0 37	23 49	1 14	9 0	1 14	14 27	2 23	1 57	0 37	10 7	2 9	33 45	10 30	11 38	11 44	8 9		n.a.
S 30	17 54	17 7	4 59	7 15	2 46	24 21	0 40	23 43	1 14	8 55	1 14	14 24	2 23	1 56	0 37	10 6	2 9	33 45	10 30	11 34	11 43	8 11		n.a.
M31	17n37	14s11	4n59	6n52	2s51	24n17	0n42	23n37	1n14	8n50	1n14	14n22	2n23	1n55	0n37	10n 6	2n 9	33s45	10s29	11s30	11s42	8s13		n.a.

Julian Day Number = 573654.5, Delta T = 22h05m46s
Ecliptic obliquity = 24°01'53, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°18'51, Lahiri = -47°11'51 Julian Calendar 1 Aug. 3143 BCE == Greg. Calendar 6 July 3143 BCE

The year -3142 astronomical counting style corresponds to year 3143 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3143 BCE
geocentric

SEPTEMBER 3143 BCE (-3142) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 59 27	12♌59'23	21♒13	6♍50	11♋56	21♋22	11♍ 1	29♌ 2	26♍44	9♍47	16°R26	29°R 7	29♎48	18♎ 8	n.a.	T 1
W 2	21 3 24	13°59'33	5♓43	7°31	13°10	22° 2	11°13	29° 9	26°47	9°49	16♐25	28♎57	29°45	18°15	n.a.	W 2
T 3	21 7 20	14°59'46	20°17	8° 7	14°24	22°42	11°26	29°16	26°50	9°51	16°25	28°50	29°42	18°21	n.a.	T 3
F 4	21 11 17	16° 0'01	4♈50	8°37	15°38	23°21	11°39	29°23	26°52	9°53	16°24	28°45	29°39	18°28	n.a.	F 4
S 5	21 15 13	17° 0'18	19°16	9° 1	16°52	24° 1	11°52	29°30	26°55	9°55	16°24	28°43	29°36	18°35	n.a.	S 5
S 6	21 19 10	18° 0'37	3♉31	9°19	18° 6	24°41	12° 5	29°37	26°59	9°57	16°23	28°D43	29°33	18°41	n.a.	S 6
M 7	21 23 6	19° 0'59	17°35	9°30	19°20	25°20	12°17	29°43	27° 2	9°59	16°23	28°R43	29°29	18°48	n.a.	M 7
T 8	21 27 3	20° 1'23	1♊27	9°R33	20°35	26° 0	12°30	29°50	27° 5	10° 1	16°22	28°43	29°26	18°55	n.a.	T 8
W 9	21 30 59	21° 1'49	15° 7	9°27	21°49	26°40	12°43	29°57	27° 8	10° 4	16°22	28°40	29°23	19° 1	n.a.	W 9
T 10	21 34 56	22° 2'18	28°35	9°12	23° 3	27°20	12°56	0♍ 4	27°11	10° 6	16°21	28°35	29°20	19° 8	n.a.	T 10
F 11	21 38 52	23° 2'49	11♋52	8°48	24°18	27°59	13°10	0°11	27°14	10° 8	16°21	28°28	29°17	19°15	n.a.	F 11
S 12	21 42 49	24° 3'21	24°57	8°14	25°32	28°39	13°23	0°18	27°17	10°10	16°21	28°17	29°14	19°21	n.a.	S 12
S 13	21 46 46	25° 3'56	7♌51	7°30	26°47	29°19	13°36	0°25	27°21	10°12	16°20	28° 6	29°10	19°28	n.a.	S 13
M14	21 50 42	26° 4'32	20°32	6°37	28° 1	29°59	13°49	0°32	27°24	10°15	16°20	27°54	29° 7	19°35	n.a.	M14
T 15	21 54 39	27° 5'10	3♍ 0	5°35	29°16	0♌39	14° 2	0°39	27°27	10°17	16°20	27°43	29° 4	19°41	n.a.	T 15
W16	21 58 35	28° 5'50	15°16	4°26	0♌31	1°19	14°16	0°46	27°31	10°19	16°19	27°33	29° 1	19°48	n.a.	W16
T 17	22 2 32	29° 6'32	27°21	3°11	1°45	1°59	14°29	0°53	27°34	10°21	16°19	27°26	28°58	19°54	n.a.	T 17
F 18	22 6 28	0♍ 7'15	9♎16	1°52	3° 0	2°39	14°42	1° 0	27°37	10°23	16°19	27°22	28°54	20° 1	n.a.	F 18
S 19	22 10 25	1° 8'00	21° 4	0°32	4°15	3°19	14°55	1° 7	27°41	10°26	16°19	27°20	28°51	20° 8	n.a.	S 19
S 20	22 14 21	2° 8'46	2♏50	29♌13	5°30	3°59	15° 9	1°14	27°44	10°28	16°19	27°D20	28°48	20°14	n.a.	S 20
M21	22 18 18	3° 9'33	14°38	27°58	6°45	4°39	15°22	1°21	27°47	10°30	16°19	27°21	28°45	20°21	n.a.	M21
T 22	22 22 14	4°10'22	26°33	26°49	8° 0	5°19	15°36	1°28	27°51	10°32	16°18	27°22	28°42	20°28	n.a.	T 22
W23	22 26 11	5°11'13	8♐40	25°48	9°15	5°59	15°49	1°35	27°54	10°35	16°18	27°R22	28°39	20°34	n.a.	W23
T 24	22 30 8	6°12'04	21° 5	24°57	10°30	6°39	16° 3	1°42	27°58	10°37	16°18	27°21	28°35	20°41	n.a.	T 24
F 25	22 34 4	7°12'57	3♑52	24°18	11°45	7°19	16°16	1°49	28° 1	10°39	16°D18	27°17	28°32	20°48	n.a.	F 25
S 26	22 38 1	8°13'51	17° 5	23°49	13° 0	7°59	16°29	1°56	28° 5	10°41	16°18	27°12	28°29	20°54	n.a.	S 26
S 27	22 41 57	9°14'46	0♒47	23°33	14°15	8°40	16°43	2° 3	28° 8	10°44	16°18	27° 5	28°26	21° 1	n.a.	S 27
M28	22 45 54	10°15'42	14°55	23°D28	15°30	9°20	16°56	2°10	28°12	10°46	16°18	26°57	28°23	21° 8	n.a.	M28
T 29	22 49 50	11°16'40	29°27	23°34	16°45	10° 0	17°10	2°16	28°15	10°48	16°19	26°49	28°19	21°14	n.a.	T 29
W30	22 53 47	12♍17'39	14♓17	23♌51	18♌ 0	10♌40	17♍24	2♍23	28♍19	10♍50	16♐19	26♎43	28♎16	21♎21	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n20	10s22	4n40	6n31	2s55	24n14	0n45	23n31	1n14	8n45	1n13	14n19	2n23	1n54	0n37	10n 5	2n 9	33s45	10s29	11s26	11s41	8s15		n.a.
W 2	17 2	5 54	4 2	6 12	2 59	24 9	0 47	23 24	1 14	8 40	1 13	14 17	2 23	1 52	0 37	10 4	2 9	33 44	10 29	11 22	11 40	8 16		n.a.
T 3	16 44	1 3	3 9	5 56	3 2	24 4	0 50	23 18	1 15	8 34	1 13	14 14	2 23	1 51	0 37	10 3	2 9	33 44	10 29	11 19	11 38	8 18		n.a.
F 4	16 26	3n51	2 3	5 42	3 4	23 57	0 52	23 11	1 15	8 29	1 13	14 12	2 23	1 50	0 37	10 2	2 9	33 44	10 29	11 18	11 37	8 20		n.a.
S 5	16 7	8 29	0 50	5 32	3 5	23 50	0 55	23 4	1 15	8 24	1 13	14 9	2 23	1 49	0 37	10 1	2 9	33 44	10 28	11 17	11 36	8 22		n.a.
S 6	15 49	12 36	0s26	5 25	3 6	23 43	0 57	22 57	1 15	8 19	1 13	14 7	2 23	1 47	0 37	10 0	2 9	33 43	10 28	11 17	11 35	8 24		n.a.
M 7	15 29	15 55	1 39	5 21	3 5	23 34	0 59	22 49	1 15	8 14	1 13	14 4	2 23	1 46	0 37	10 0	2 9	33 43	10 28	11 17	11 34	8 25		n.a.
T 8	15 10	18 16	2 45	5 22	3 3	23 25	1 1	22 42	1 15	8 9	1 13	14 2	2 23	1 45	0 37	9 59	2 9	33 43	10 28	11 17	11 33	8 27		n.a.
W 9	14 50	19 31	3 41	5 27	3 0	23 16	1 4	22 34	1 15	8 3	1 12	13 59	2 23	1 43	0 37	9 58	2 9	33 43	10 28	11 16	11 32	8 29		n.a.
T 10	14 30	19 38	4 23	5 38	2 55	23 5	1 6	22 26	1 15	7 58	1 12	13 57	2 23	1 42	0 37	9 57	2 9	33 42	10 27	11 14	11 30	8 31		n.a.
F 11	14 10	18 39	4 51	5 53	2 48	22 54	1 8	22 18	1 15	7 53	1 12	13 54	2 23	1 41	0 36	9 56	2 9	33 42	10 27	11 11	11 29	8 33		n.a.
S 12	13 50	16 42	5 3	6 13	2 40	22 42	1 9	22 10	1 15	7 48	1 12	13 51	2 23	1 40	0 36	9 55	2 9	33 42	10 27	11 8	11 28	8 34		n.a.
S 13	13 29	13 57	4 59	6 40	2 30	22 29	1 11	22 2	1 15	7 42	1 12	13 49	2 23	1 38	0 36	9 54	2 9	33 42	10 27	11 3	11 27	8 36		n.a.
M14	13 8	10 35	4 40	7 11	2 17	22 16	1 13	21 53	1 16	7 37	1 12	13 46	2 23	1 37	0 36	9 54	2 9	33 42	10 27	10 59	11 26	8 38		n.a.
T 15	12 47	6 48	4 9	7 47	2 3	22 2	1 15	21 44	1 16	7 32	1 12	13 44	2 23	1 35	0 36	9 53	2 9	33 41	10 26	10 55	11 25	8 40		n.a.
W16	12 26	2 48	3 26	8 28	1 47	21 47	1 17	21 35	1 16	7 26	1 12	13 41	2 23	1 34	0 36	9 52	2 9	33 41	10 26	10 52	11 24	8 41		n.a.
T 17	12 4	1s16	2 34	9 12	1 30	21 32	1 18	21 26	1 16	7 21	1 12	13 39	2 23	1 33	0 36	9 51	2 9	33 41	10 26	10 49	11 22	8 43		n.a.
F 18	11 42	5 13	1 36	9 58	1 11	21 16	1 20	21 17	1 16	7 16	1 11	13 36	2 23	1 31	0 36	9 50	2 9	33 41	10 26	10 47	11 21	8 45		n.a.
S 19	11 20	8 56	0 34	10 46	0 51	20 59	1 21	21 7	1 16	7 10	1 11	13 34	2 23	1 30	0 36	9 49	2 9	33 40	10 26	10 47	11 20	8 47		n.a.
S 20	10 58	12 18	0n30	11 34	0 30	20 42	1 22	20 58	1 16	7 5	1 11	13 31	2 23	1 29	0 36	9 48	2 9	33 40	10 25	10 47	11 19	8 48		n.a.
M21	10 36	15 10	1 32	12 20	0 10	20 24	1 24	20 48	1 16	7 0	1 11	13 29	2 23	1 27	0 36	9 47	2 9	33 40	10 25	10 47	11 18	8 50		n.a.
T 22	10 13	17 25	2 31	13 3	0n10	20 5	1 25	20 38	1 16	6 54	1 11	13 26	2 23	1 26	0 36	9 47	2 9	33 40	10 25	10 47	11 17	8 52		n.a.
W23	9 50	18 56	3 24	13 42	0 30	19 46	1 26	20 28	1 16	6 49	1 11	13 23	2 23	1 24	0 36	9 46	2 9	33 39	10 25	10 47	11 15	8 54		n.a.
T 24	9 27	19 35	4 9	14 16	0 48	19 26	1 27	20 18	1 16	6 43	1 11	13 21	2 23	1 23	0 36	9 45	2 9	33 39	10 25	10 47	11 14	8 55		n.a.
F 25	9 4	19 15	4 43	14 46	1 4	19 6	1 28	20 7	1 16	6 38	1 11	13 18	2 23	1 21	0 36	9 44	2 9	33 39	10 24	10 46	11 13	8 57		n.a.
S 26	8 41	17 53	5 4	15 9	1 20	18 45	1 29	19 57	1 16	6 32	1 11	13 16	2 23	1 20	0 36	9 43	2 9	33 39	10 24	10 44	11 12	8 59		n.a.
S 27	8 18	15 28	5 8	15 27	1 33	18 23	1 30	19 46	1 16	6 27	1 11	13 13	2 23	1 19	0 36	9 42	2 9	33 39	10 24	10 41	11 11	9 1		n.a.
M28	7 54	12 5	4 54	15 40	1 44	18 1	1 31	19 35	1 16	6 22	1 11	13 11	2 23	1 17	0 36	9 41	2 9	33 38	10 24	10 38	11 10	9 2		n.a.
T 29	7 31	7 53	4 20	15 47	1 54	17 39	1 31	19 24	1 16	6 16	1 11	13 8	2 23	1 16	0 36	9 40	2 9	33 38	10 24	10 35	11 8	9 4		n.a.
W30	7n 7	3s 8	3n29	15n49	2n 2	17n16	1n32	19n13	1n16	6n11	1n10	13n 6	2n23	1n14	0n36	9n40	2n 9	33s38	10s23	10s33	11s 7	9s 6		n.a.

Julian Day Number = 573685.5, Delta T = 22h05m43s
Ecliptic obliquity = 24°01'54, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°18'47, Lahiri = -47°11'47 Julian Calendar 1 Sept. 3143 BCE == Greg. Calendar 6 Aug. 3143 BCE

The year -3142 astronomical counting style corresponds to year 3143 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3143 BCE
geocentric

OCTOBER 3143 BCE (-3142) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 57 43	13♍18'39	29♓15	24♌17	19♌16	11♌21	17♍37	2♍30	28♍23	10♍53	16♐19	26°R38	28♎13	21♎28	n.a.	T 1
F 2	23 1 40	14°19'40	14♈13	24°51	20°31	12° 1	17°51	2°37	28°26	10°55	16°19	26♎35	28°10	21°34	n.a.	F 2
S 3	23 5 36	15°20'43	29° 4	25°33	21°46	12°41	18° 4	2°44	28°30	10°57	16°19	26°D35	28° 7	21°41	n.a.	S 3
S 4	23 9 33	16°21'47	13♉40	26°22	23° 1	13°22	18°18	2°51	28°33	11° 0	16°19	26°36	28° 4	21°47	n.a.	S 4
M 5	23 13 30	17°22'53	27°57	27°16	24°17	14° 2	18°31	2°58	28°37	11° 2	16°20	26°37	28° 0	21°54	n.a.	M 5
T 6	23 17 26	18°24'00	11♊55	28°16	25°32	14°42	18°45	3° 5	28°41	11° 4	16°20	26°38	27°57	22° 1	n.a.	T 6
W 7	23 21 23	19°25'09	25°33	29°21	26°47	15°23	18°58	3°11	28°44	11° 6	16°20	26°R38	27°54	22° 7	n.a.	W 7
T 8	23 25 19	20°26'19	8♋53	0♍29	28° 3	16° 3	19°12	3°18	28°48	11° 9	16°21	26°37	27°51	22°14	n.a.	T 8
F 9	23 29 16	21°27'30	21°55	1°41	29°18	16°44	19°26	3°25	28°52	11°11	16°21	26°33	27°48	22°21	n.a.	F 9
S 10	23 33 12	22°28'42	4♌43	2°56	0♍34	17°24	19°39	3°32	28°55	11°13	16°21	26°29	27°45	22°27	n.a.	S 10
S 11	23 37 9	23°29'56	17°17	4°13	1°49	18° 5	19°53	3°38	28°59	11°15	16°22	26°23	27°41	22°34	n.a.	S 11
M12	23 41 6	24°31'11	29°40	5°33	3° 5	18°45	20° 6	3°45	29° 3	11°17	16°22	26°17	27°38	22°41	n.a.	M12
T 13	23 45 2	25°32'26	11♍52	6°54	4°20	19°26	20°20	3°52	29° 6	11°20	16°23	26°11	27°35	22°47	n.a.	T 13
W14	23 48 59	26°33'43	23°56	8°17	5°35	20° 7	20°34	3°58	29°10	11°22	16°23	26° 6	27°32	22°54	n.a.	W14
T 15	23 52 55	27°35'00	5♎52	9°41	6°51	20°47	20°47	4° 5	29°14	11°24	16°24	26° 3	27°29	23° 1	n.a.	T 15
F 16	23 56 52	28°36'18	17°42	11° 7	8° 6	21°28	21° 1	4°12	29°17	11°26	16°24	26° 1	27°25	23° 7	n.a.	F 16
S 17	0 0 48	29°37'36	29°29	12°33	9°22	22° 9	21°14	4°18	29°21	11°28	16°25	26°D 1	27°22	23°14	n.a.	S 17
S 18	0 4 45	0♎38'55	11♏15	14° 0	10°38	22°49	21°28	4°25	29°25	11°31	16°25	26° 2	27°19	23°20	n.a.	S 18
M19	0 8 41	1°40'15	23° 4	15°28	11°53	23°30	21°41	4°31	29°28	11°33	16°26	26° 3	27°16	23°27	n.a.	M19
T 20	0 12 38	2°41'35	4♐59	16°57	13° 9	24°11	21°55	4°38	29°32	11°35	16°27	26° 5	27°13	23°34	n.a.	T 20
W21	0 16 35	3°42'55	17° 5	18°26	14°24	24°51	22° 8	4°44	29°36	11°37	16°27	26° 7	27°10	23°40	n.a.	W21
T 22	0 20 31	4°44'16	29°26	19°56	15°40	25°32	22°22	4°50	29°39	11°39	16°28	26°R 8	27° 6	23°47	n.a.	T 22
F 23	0 24 28	5°45'36	12♑ 7	21°26	16°55	26°13	22°35	4°57	29°43	11°41	16°29	26° 8	27° 3	23°54	n.a.	F 23
S 24	0 28 24	6°46'57	25°13	22°56	18°11	26°54	22°48	5° 3	29°47	11°43	16°29	26° 7	27° 0	24° 0	n.a.	S 24
S 25	0 32 21	7°48'18	8♒46	24°27	19°26	27°35	23° 2	5° 9	29°50	11°45	16°30	26° 5	26°57	24° 7	n.a.	S 25
M26	0 36 17	8°49'39	22°47	25°58	20°42	28°16	23°15	5°15	29°54	11°48	16°31	26° 3	26°54	24°14	n.a.	M26
T 27	0 40 14	9°51'00	7♓16	27°29	21°57	28°57	23°29	5°22	29°58	11°50	16°32	26° 0	26°50	24°20	n.a.	T 27
W28	0 44 11	10°52'21	22° 7	29° 1	23°13	29°37	23°42	5°28	0♎ 1	11°52	16°33	25°58	26°47	24°27	n.a.	W28
T 29	0 48 7	11°53'42	7♈14	0♎33	24°28	0♍18	23°55	5°34	0° 5	11°54	16°34	25°57	26°44	24°34	n.a.	T 29
F 30	0 52 4	12°55'03	22°28	2° 5	25°44	0°59	24° 8	5°40	0° 9	11°56	16°34	25°D56	26°41	24°40	n.a.	F 30
S 31	0 56 0	13♎56'24	7♉38	3♎37	26♍59	1♍40	24♍22	5♍46	0♎12	11♍58	16♐35	25♎57	26♎38	24♎47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	6n43	1n52	2n23	15n46	2n 9	16n52	1n33	19n 1	1n16	6n 5	1n10	13n 3	2n23	1n13	0n36	9n39	2n 9	33s38	10s23	10s31	11s 6	9s 8			n.a.
F 2	6 19	6 46	1 7	15 39	2 14	16 28	1 33	18 50	1 16	6 0	1 10	13 1	2 23	1 11	0 36	9 38	2 9	33 38	10 23	10 30	11 5	9 9			n.a.
S 3	5 55	11 12	0s13	15 28	2 18	16 4	1 33	18 38	1 16	5 54	1 10	12 58	2 23	1 10	0 36	9 37	2 9	33 37	10 23	10 30	11 4	9 11			n.a.
S 4	5 31	14 52	1 32	15 14	2 20	15 39	1 34	18 26	1 16	5 49	1 10	12 56	2 23	1 8	0 36	9 36	2 9	33 37	10 22	10 30	11 3	9 13			n.a.
M 5	5 6	17 33	2 43	14 56	2 22	15 14	1 34	18 14	1 16	5 43	1 10	12 53	2 23	1 7	0 36	9 35	2 9	33 37	10 22	10 31	11 1	9 15			n.a.
T 6	4 42	19 7	3 42	14 35	2 22	14 48	1 34	18 2	1 16	5 38	1 10	12 51	2 23	1 5	0 36	9 34	2 9	33 37	10 22	10 31	11 0	9 16			n.a.
W 7	4 17	19 30	4 28	14 11	2 22	14 22	1 34	17 50	1 16	5 32	1 10	12 48	2 24	1 4	0 36	9 33	2 9	33 37	10 22	10 31	10 59	9 18			n.a.
T 8	3 53	18 47	4 57	13 45	2 21	13 55	1 34	17 37	1 16	5 27	1 10	12 46	2 24	1 2	0 36	9 33	2 9	33 36	10 22	10 31	10 58	9 20			n.a.
F 9	3 28	17 5	5 11	13 17	2 19	13 28	1 34	17 25	1 16	5 21	1 10	12 43	2 24	1 1	0 36	9 32	2 9	33 36	10 21	10 29	10 57	9 22			n.a.
S 10	3 3	14 34	5 9	12 47	2 16	13 1	1 34	17 12	1 16	5 16	1 10	12 41	2 24	0 59	0 36	9 31	2 9	33 36	10 21	10 28	10 56	9 23			n.a.
S 11	2 39	11 25	4 52	12 15	2 13	12 33	1 34	16 59	1 16	5 10	1 10	12 39	2 24	0 58	0 36	9 30	2 9	33 36	10 21	10 25	10 54	9 25			n.a.
M12	2 14	7 48	4 21	11 42	2 9	12 5	1 34	16 46	1 16	5 5	1 10	12 36	2 24	0 56	0 36	9 29	2 9	33 36	10 21	10 23	10 53	9 27			n.a.
T 13	1 49	3 55	3 39	11 7	2 5	11 36	1 33	16 33	1 16	4 59	1 10	12 34	2 24	0 55	0 36	9 28	2 9	33 36	10 20	10 21	10 52	9 28			n.a.
W14	1 24	0s 5	2 47	10 31	2 1	11 7	1 33	16 20	1 16	4 54	1 10	12 31	2 24	0 53	0 36	9 27	2 9	33 35	10 20	10 19	10 51	9 30			n.a.
T 15	0 59	4 2	1 49	9 54	1 56	10 38	1 33	16 7	1 16	4 48	1 10	12 29	2 24	0 52	0 36	9 27	2 9	33 35	10 20	10 18	10 50	9 32			n.a.
F 16	0 34	7 49	0 46	9 16	1 51	10 9	1 32	15 53	1 16	4 43	1 10	12 27	2 24	0 50	0 36	9 26	2 9	33 35	10 20	10 17	10 49	9 34			n.a.
S 17	0 9	11 16	0n19	8 38	1 45	9 39	1 31	15 40	1 16	4 37	1 10	12 24	2 24	0 49	0 36	9 25	2 9	33 35	10 20	10 17	10 47	9 35			n.a.
S 18	0s16	14 16	1 23	7 58	1 40	9 10	1 31	15 26	1 16	4 32	1 10	12 22	2 25	0 47	0 36	9 24	2 9	33 35	10 19	10 18	10 46	9 37			n.a.
M19	0 41	16 41	2 24	7 18	1 34	8 39	1 30	15 12	1 16	4 26	1 10	12 20	2 25	0 46	0 36	9 23	2 9	33 35	10 19	10 18	10 45	9 39			n.a.
T 20	1 6	18 24	3 19	6 37	1 28	8 9	1 29	14 58	1 16	4 21	1 10	12 17	2 25	0 44	0 36	9 22	2 9	33 35	10 19	10 19	10 44	9 40			n.a.
W21	1 31	19 18	4 6	5 56	1 22	7 38	1 28	14 44	1 15	4 15	1 10	12 15	2 25	0 43	0 36	9 22	2 9	33 35	10 19	10 20	10 43	9 42			n.a.
T 22	1 56	19 19	4 43	5 14	1 15	7 8	1 28	14 30	1 15	4 10	1 10	12 13	2 25	0 41	0 36	9 21	2 9	33 34	10 19	10 20	10 42	9 44			n.a.
F 23	2 21	18 22	5 7	4 32	1 9	6 37	1 27	14 16	1 15	4 4	1 9	12 10	2 25	0 40	0 36	9 20	2 9	33 34	10 18	10 20	10 40	9 45			n.a.
S 24	2 45	16 26	5 17	3 49	1 2	6 5	1 25	14 1	1 15	3 59	1 9	12 8	2 25	0 38	0 36	9 19	2 9	33 34	10 18	10 20	10 39	9 47			n.a.
S 25	3 10	13 33	5 9	3 6	0 56	5 34	1 24	13 47	1 15	3 53	1 9	12 6	2 25	0 37	0 36	9 18	2 9	33 34	10 18	10 19	10 38	9 49			n.a.
M26	3 35	9 48	4 43	2 23	0 49	5 3	1 23	13 32	1 15	3 48	1 9	12 4	2 26	0 35	0 36	9 18	2 9	33 34	10 18	10 18	10 37	9 51			n.a.
T 27	4 0	5 23	3 58	1 40	0 42	4 31	1 22	13 18	1 15	3 43	1 9	12 1	2 26	0 34	0 36	9 17	2 9	33 34	10 18	10 17	10 36	9 52			n.a.
W28	4 24	0 30	2 57	0 57	0 36	3 59	1 21	13 3	1 15	3 37	1 9	11 59	2 26	0 32	0 36	9 16	2 9	33 34	10 17	10 16	10 35	9 54			n.a.
T 29	4 49	4n30	1 42	0 13	0 29	3 27	1 19	12 48	1 15	3 32	1 9	11 57	2 26	0 31	0 36	9 15	2 9	33 34	10 17	10 16	10 33	9 56			n.a.
F 30	5 13	9 15	0 19	0s30	0 22	2 55	1 18	12 33	1 15	3 26	1 9	11 55	2 26	0 29	0 36	9 15	2 9	33 34	10 17	10 16	10 32	9 57			n.a.
S 31	5s38	13n23	1s 5	1s14	0n16	2n23	1n17	12n18	1n14	3n21	1n 9	11n53	2n26	0n28	0n36	9n14	2n 9	33s33	10s17	10s16	10s31	9s59			n.a.

Julian Day Number = 573715.5, Delta T = 22h05m41s
Ecliptic obliquity = 24°01'54, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°18'43, Lahiri = -47°11'43 Julian Calendar 1 Oct. 3143 BCE == Greg. Calendar 5 Sept. 3143 BCE

The year -3142 astronomical counting style corresponds to year 3143 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3143 BCE
geocentric

NOVEMBER 3143 BCE (-3142) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 59 57	14♎57'46	22♉36	5♎10	28♍15	2♍21	24♍35	5♍52	0♎16	12♍ 0	16♐36	25♎57	26♎35	24♎54	n.a.	S 1
M 2	1 3 53	15°59'07	7♊14	6°42	29°30	3° 2	24°48	5°58	0°19	12° 2	16°37	25°58	26°31	25° 0	n.a.	M 2
T 3	1 7 50	17° 0'30	21°29	8°16	0♎46	3°44	25° 1	6° 4	0°23	12° 4	16°38	25°59	26°28	25° 7	n.a.	T 3
W 4	1 11 46	18° 1'52	5♋17	9°49	2° 1	4°25	25°14	6° 9	0°27	12° 6	16°39	26° 0	26°25	25°13	n.a.	W 4
T 5	1 15 43	19° 3'15	18°41	11°22	3°17	5° 6	25°27	6°15	0°30	12° 7	16°40	26°R 0	26°22	25°20	n.a.	T 5
F 6	1 19 40	20° 4'37	1♌41	12°56	4°32	5°47	25°40	6°21	0°34	12° 9	16°41	26° 0	26°19	25°27	n.a.	F 6
S 7	1 23 36	21° 6'00	14°21	14°30	5°48	6°28	25°53	6°26	0°37	12°11	16°42	25°59	26°16	25°33	n.a.	S 7
S 8	1 27 33	22° 7'23	26°44	16° 5	7° 3	7° 9	26° 6	6°32	0°41	12°13	16°43	25°59	26°12	25°40	n.a.	S 8
M 9	1 31 29	23° 8'45	8♍54	17°40	8°19	7°50	26°19	6°38	0°44	12°15	16°45	25°58	26° 9	25°47	n.a.	M 9
T 10	1 35 26	24°10'08	20°55	19°15	9°34	8°32	26°32	6°43	0°48	12°17	16°46	25°58	26° 6	25°53	n.a.	T 10
W11	1 39 22	25°11'30	2♎49	20°50	10°50	9°13	26°45	6°48	0°51	12°18	16°47	25°58	26° 3	26° 0	n.a.	W11
T 12	1 43 19	26°12'52	14°38	22°26	12° 5	9°54	26°57	6°54	0°54	12°20	16°48	25°D58	26° 0	26° 7	n.a.	T 12
F 13	1 47 16	27°14'14	26°25	24° 2	13°21	10°36	27°10	6°59	0°58	12°22	16°49	25°R58	25°56	26°13	n.a.	F 13
S 14	1 51 12	28°15'35	8♏12	25°39	14°36	11°17	27°23	7° 4	1° 1	12°24	16°50	25°58	25°53	26°20	n.a.	S 14
S 15	1 55 9	29°16'56	20° 2	27°16	15°52	11°58	27°35	7° 9	1° 5	12°25	16°52	25°58	25°50	26°27	n.a.	S 15
M16	1 59 5	0♏18'16	1♐56	28°53	17° 7	12°40	27°48	7°14	1° 8	12°27	16°53	25°57	25°47	26°33	n.a.	M16
T 17	2 3 2	1°19'35	13°57	0♏31	18°23	13°21	28° 0	7°19	1°11	12°29	16°54	25°56	25°44	26°40	n.a.	T 17
W18	2 6 58	2°20'53	26° 8	2° 9	19°38	14° 2	28°13	7°24	1°15	12°30	16°56	25°56	25°41	26°47	n.a.	W18
T 19	2 10 55	3°22'11	8♑32	3°48	20°53	14°44	28°25	7°29	1°18	12°32	16°57	25°55	25°37	26°53	n.a.	T 19
F 20	2 14 52	4°23'28	21°12	5°27	22° 9	15°25	28°37	7°34	1°21	12°34	16°58	25°54	25°34	27° 0	n.a.	F 20
S 21	2 18 48	5°24'43	4♒12	7° 7	23°24	16° 7	28°50	7°39	1°24	12°35	16°59	25°D54	25°31	27° 6	n.a.	S 21
S 22	2 22 45	6°25'57	17°34	8°47	24°39	16°48	29° 2	7°44	1°28	12°37	17° 1	25°54	25°28	27°13	n.a.	S 22
M23	2 26 41	7°27'11	1♓21	10°27	25°55	17°30	29°14	7°48	1°31	12°38	17° 2	25°55	25°25	27°20	n.a.	M23
T 24	2 30 38	8°28'23	15°34	12° 8	27°10	18°11	29°26	7°53	1°34	12°40	17° 4	25°56	25°21	27°26	n.a.	T 24
W25	2 34 34	9°29'33	0♈10	13°50	28°25	18°53	29°38	7°57	1°37	12°41	17° 5	25°57	25°18	27°33	n.a.	W25
T 26	2 38 31	10°30'43	15° 6	15°32	29°41	19°34	29°50	8° 2	1°40	12°42	17° 6	25°58	25°15	27°40	n.a.	T 26
F 27	2 42 28	11°31'51	0♉15	17°14	0♏56	20°16	0♎ 2	8° 6	1°43	12°44	17° 8	25°R58	25°12	27°46	n.a.	F 27
S 28	2 46 24	12°32'59	15°29	18°57	2°11	20°57	0°13	8°10	1°46	12°45	17° 9	25°57	25° 9	27°53	n.a.	S 28
S 29	2 50 21	13°34'05	0♊36	20°41	3°26	21°39	0°25	8°14	1°49	12°47	17°11	25°55	25° 6	28° 0	n.a.	S 29
M30	2 54 17	14♏35'11	15♊28	22♏24	4♏42	22♍21	0♎37	8♍18	1♎52	12♍48	17♐12	25♎53	25♎ 2	28♎ 6	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	6s 2	16n35	2s23	1s58	0n 9	1n51	1n15	12n 3	1n14	3n16	1n 9	11n51	2n26	0n26	0n36	9n13	2n10	33s33	10s17	10s16	10s30	10s 1			n.a.
M 2	6 26	18 36	3 30	2 41	0 2	1 19	1 13	11 47	1 14	3 10	1 9	11 49	2 27	0 25	0 36	9 12	2 10	33 33	10 17	10 16	10 29	10 2			n.a.
T 3	6 50	19 23	4 22	3 25	0s 4	0 47	1 12	11 32	1 14	3 5	1 9	11 46	2 27	0 23	0 36	9 12	2 10	33 33	10 16	10 17	10 28	10 4			n.a.
W 4	7 14	18 58	4 58	4 9	0 11	0 15	1 10	11 16	1 14	3 0	1 9	11 44	2 27	0 22	0 36	9 11	2 10	33 33	10 16	10 17	10 26	10 6			n.a.
T 5	7 38	17 29	5 16	4 52	0 17	0s18	1 9	11 1	1 14	2 54	1 9	11 42	2 27	0 21	0 36	9 10	2 10	33 33	10 16	10 17	10 25	10 7			n.a.
F 6	8 2	15 8	5 17	5 35	0 24	0 50	1 7	10 45	1 13	2 49	1 9	11 40	2 27	0 19	0 36	9 10	2 10	33 33	10 16	10 17	10 24	10 9			n.a.
S 7	8 26	12 7	5 2	6 19	0 30	1 22	1 5	10 29	1 13	2 44	1 9	11 38	2 27	0 18	0 36	9 9	2 10	33 33	10 16	10 17	10 23	10 11			n.a.
S 8	8 49	8 38	4 34	7 2	0 36	1 54	1 3	10 13	1 13	2 39	1 9	11 36	2 28	0 16	0 36	9 8	2 10	33 33	10 15	10 17	10 22	10 12			n.a.
M 9	9 13	4 50	3 53	7 44	0 42	2 26	1 1	9 58	1 13	2 33	1 10	11 34	2 28	0 15	0 36	9 7	2 10	33 33	10 15	10 16	10 20	10 14			n.a.
T 10	9 36	0 54	3 3	8 27	0 48	2 59	0 59	9 42	1 13	2 28	1 10	11 33	2 28	0 13	0 36	9 7	2 10	33 33	10 15	10 16	10 19	10 16			n.a.
W11	9 59	3s 3	2 5	9 9	0 54	3 31	0 57	9 26	1 13	2 23	1 10	11 31	2 28	0 12	0 36	9 6	2 10	33 33	10 15	10 16	10 18	10 17			n.a.
T 12	10 22	6 52	1 3	9 51	0 59	4 3	0 56	9 9	1 12	2 18	1 10	11 29	2 28	0 11	0 36	9 5	2 10	33 33	10 15	10 16	10 17	10 19			n.a.
F 13	10 44	10 24	0n 3	10 33	1 5	4 35	0 53	8 53	1 12	2 13	1 10	11 27	2 28	0 9	0 36	9 5	2 10	33 33	10 15	10 16	10 16	10 21			n.a.
S 14	11 7	13 31	1 8	11 14	1 10	5 6	0 51	8 37	1 12	2 8	1 10	11 25	2 29	0 8	0 36	9 4	2 10	33 33	10 15	10 16	10 15	10 22			n.a.
S 15	11 29	16 6	2 10	11 55	1 15	5 38	0 49	8 21	1 12	2 3	1 10	11 23	2 29	0 7	0 36	9 4	2 10	33 33	10 14	10 16	10 13	10 24			n.a.
M16	11 51	18 0	3 7	12 35	1 20	6 10	0 47	8 4	1 12	1 57	1 10	11 22	2 29	0 5	0 36	9 3	2 10	33 33	10 14	10 16	10 12	10 25			n.a.
T 17	12 13	19 7	3 57	13 15	1 25	6 41	0 45	7 48	1 11	1 52	1 10	11 20	2 29	0 4	0 36	9 2	2 10	33 33	10 14	10 16	10 11	10 27			n.a.
W18	12 35	19 22	4 36	13 55	1 29	7 12	0 43	7 31	1 11	1 47	1 10	11 18	2 29	0 3	0 36	9 2	2 10	33 33	10 14	10 15	10 10	10 29			n.a.
T 19	12 57	18 42	5 4	14 33	1 34	7 43	0 41	7 14	1 11	1 42	1 10	11 16	2 30	0 1	0 36	9 1	2 10	33 33	10 14	10 15	10 9	10 30			n.a.
F 20	13 18	17 6	5 17	15 12	1 38	8 14	0 39	6 58	1 11	1 37	1 10	11 15	2 30	0s 0	0 36	9 1	2 10	33 33	10 14	10 15	10 7	10 32			n.a.
S 21	13 39	14 36	5 15	15 49	1 41	8 45	0 36	6 41	1 10	1 32	1 10	11 13	2 30	0 1	0 36	9 0	2 11	33 33	10 14	10 15	10 6	10 34			n.a.
S 22	14 0	11 16	4 56	16 26	1 45	9 15	0 34	6 24	1 10	1 28	1 10	11 12	2 30	0 3	0 36	9 0	2 11	33 33	10 13	10 15	10 5	10 35			n.a.
M23	14 20	7 14	4 19	17 2	1 48	9 46	0 32	6 7	1 10	1 23	1 10	11 10	2 30	0 4	0 36	8 59	2 11	33 33	10 13	10 15	10 4	10 37			n.a.
T 24	14 41	2 40	3 26	17 37	1 51	10 16	0 29	5 51	1 9	1 18	1 10	11 8	2 31	0 5	0 36	8 59	2 11	33 33	10 13	10 15	10 3	10 39			n.a.
W25	15 1	2n11	2 18	18 11	1 53	10 45	0 27	5 34	1 9	1 13	1 10	11 7	2 31	0 7	0 36	8 58	2 11	33 33	10 13	10 16	10 1	10 40			n.a.
T 26	15 20	7 1	1 0	18 44	1 55	11 15	0 25	5 17	1 9	1 8	1 10	11 5	2 31	0 8	0 36	8 57	2 11	33 33	10 13	10 16	10 0	10 42			n.a.
F 27	15 40	11 28	0s24	19 16	1 57	11 44	0 22	5 0	1 9	1 3	1 10	11 4	2 31	0 9	0 36	8 57	2 11	33 33	10 13	10 16	9 59	10 43			n.a.
S 28	15 59	15 11	1 46	19 47	1 58	12 13	0 20	4 43	1 8	0 59	1 10	11 3	2 32	0 10	0 36	8 57	2 11	33 33	10 13	10 16	9 58	10 45			n.a.
S 29	16 18	17 50	3 0	20 16	1 59	12 41	0 18	4 26	1 8	0 54	1 10	11 1	2 32	0 11	0 36	8 56	2 11	33 33	10 13	10 15	9 57	10 47			n.a.
M30	16s37	19n13	4s 1	20s45	2s 0	13s10	0n15	4n 8	1n 8	0n49	1n10	11n 0	2n32	0s13	0n36	8n56	2n11	33s33	10s13	10s14	9s56	10s48			n.a.

Julian Day Number = 573746.5, Delta T = 22h05m38s
Ecliptic obliquity = 24°01'54, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°18'39, Lahiri = -47°11'39 Julian Calendar 1 Nov. 3143 BCE == Greg. Calendar 6 Oct. 3143 BCE

The year -3142 astronomical counting style corresponds to year 3143 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3143 BCE
geocentric

DECEMBER 3143 BCE (-3142) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 58 14	15♏36'15	29♊58	24♏ 8	5♏57	23♍ 2	0♎48	8♍22	1♎55	12♍49	17♐14	25°R50	24♎59	28♎13	n.a.	T 1
W 2	3 2 10	16°37'19	14♋ 0	25°52	7°12	23°44	1° 0	8°26	1°58	12°50	17°15	25♎48	24°56	28°20	n.a.	W 2
T 3	3 6 7	17°38'21	27°35	27°36	8°27	24°26	1°11	8°30	2° 1	12°52	17°17	25°46	24°53	28°26	n.a.	T 3
F 4	3 10 4	18°39'23	10♌41	29°20	9°42	25° 7	1°22	8°34	2° 4	12°53	17°18	25°44	24°50	28°33	n.a.	F 4
S 5	3 14 0	19°40'23	23°24	1♐ 4	10°57	25°49	1°34	8°37	2° 6	12°54	17°20	25°D44	24°47	28°39	n.a.	S 5
S 6	3 17 57	20°41'23	5♍45	2°48	12°13	26°31	1°45	8°41	2° 9	12°55	17°21	25°45	24°43	28°46	n.a.	S 6
M 7	3 21 53	21°42'21	17°51	4°31	13°28	27°13	1°56	8°45	2°12	12°56	17°23	25°46	24°40	28°53	n.a.	M 7
T 8	3 25 50	22°43'18	29°46	6°13	14°43	27°54	2° 7	8°48	2°15	12°57	17°25	25°48	24°37	28°59	n.a.	T 8
W 9	3 29 46	23°44'14	11♎35	7°54	15°58	28°36	2°18	8°51	2°17	12°58	17°26	25°50	24°34	29° 6	n.a.	W 9
T 10	3 33 43	24°45'08	23°21	9°33	17°13	29°18	2°28	8°55	2°20	12°59	17°28	25°R51	24°31	29°13	n.a.	T 10
F 11	3 37 40	25°46'02	5♏ 7	11°11	18°28	29°59	2°39	8°58	2°22	13° 0	17°29	25°50	24°27	29°19	n.a.	F 11
S 12	3 41 36	26°46'54	16°58	12°47	19°43	0♎42	2°50	9° 1	2°25	13° 1	17°31	25°48	24°24	29°26	n.a.	S 12
S 13	3 45 33	27°47'44	28°55	14°20	20°58	1°24	3° 0	9° 4	2°27	13° 2	17°33	25°45	24°21	29°33	n.a.	S 13
M14	3 49 29	28°48'33	10♐59	15°49	22°13	2° 6	3°10	9° 7	2°30	13° 3	17°34	25°40	24°18	29°39	n.a.	M14
T 15	3 53 26	29°49'20	23°12	17°14	23°28	2°47	3°21	9° 9	2°32	13° 4	17°36	25°34	24°15	29°46	n.a.	T 15
W16	3 57 22	0♑50'06	5♑36	18°35	24°43	3°29	3°31	9°12	2°35	13° 5	17°38	25°27	24°12	29°53	n.a.	W16
T 17	4 1 19	1°50'49	18°12	19°51	25°58	4°11	3°41	9°15	2°37	13° 6	17°39	25°21	24° 8	29°59	n.a.	T 17
F 18	4 5 15	2°51'31	1♒ 0	21° 1	27°13	4°53	3°51	9°17	2°39	13° 6	17°41	25°16	24° 5	0♏ 6	n.a.	F 18
S 19	4 9 12	3°52'11	14° 3	22° 4	28°28	5°35	4° 1	9°20	2°41	13° 7	17°43	25°12	24° 2	0°13	n.a.	S 19
S 20	4 13 9	4°52'48	27°23	22°59	29°43	6°17	4°10	9°22	2°44	13° 8	17°44	25°10	23°59	0°19	n.a.	S 20
M21	4 17 5	5°53'24	11♓ 1	23°46	0♑58	6°59	4°20	9°24	2°46	13° 8	17°46	25°D10	23°56	0°26	n.a.	M21
T 22	4 21 2	6°53'57	24°58	24°25	2°13	7°41	4°30	9°26	2°48	13° 9	17°48	25°11	23°53	0°32	n.a.	T 22
W23	4 24 58	7°54'28	9♈15	24°54	3°28	8°23	4°39	9°28	2°50	13°10	17°49	25°12	23°49	0°39	n.a.	W23
T 24	4 28 55	8°54'57	23°49	25°13	4°42	9° 5	4°48	9°30	2°52	13°10	17°51	25°R13	23°46	0°46	n.a.	T 24
F 25	4 32 51	9°55'25	8♉37	25°R22	5°57	9°47	4°58	9°32	2°54	13°11	17°53	25°12	23°43	0°52	n.a.	F 25
S 26	4 36 48	10°55'50	23°34	25°20	7°12	10°29	5° 7	9°34	2°56	13°11	17°54	25° 9	23°40	0°59	n.a.	S 26
S 27	4 40 45	11°56'13	8♊31	25° 9	8°27	11°11	5°16	9°36	2°58	13°12	17°56	25° 5	23°37	1° 6	n.a.	S 27
M28	4 44 41	12°56'34	23°19	24°47	9°42	11°53	5°24	9°37	3° 0	13°12	17°58	24°58	23°33	1°12	n.a.	M28
T 29	4 48 38	13°56'53	7♋51	24°16	10°56	12°36	5°33	9°39	3° 1	13°12	18° 0	24°50	23°30	1°19	n.a.	T 29
W30	4 52 34	14°57'10	22° 0	23°36	12°11	13°18	5°42	9°40	3° 3	13°13	18° 1	24°41	23°27	1°26	n.a.	W30
T 31	4 56 31	15♑57'26	5♌41	22♑49	13♑26	14♎ 0	5♎50	9♍41	3♎ 5	13♍13	18♐ 3	24♎34	23♎24	1♏32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s55	19n17	4s45	21s12	1s59	13s38	0n13	3n51	1n 7	0n45	1n10	10n58	2n32	0s14	0n36	8n55	2n11	33s33	10s13	10s13	9s54	10s50		n.a.
W 2	17 13	18 9	5 9	21 37	1 59	14 5	0 11	3 34	1 7	0 40	1 11	10 57	2 32	0 15	0 36	8 55	2 11	33 33	10 12	10 12	9 53	10 51		n.a.
T 3	17 31	16 0	5 16	22 1	1 57	14 32	0 8	3 17	1 7	0 36	1 11	10 56	2 33	0 16	0 36	8 54	2 11	33 34	10 12	10 12	9 52	10 53		n.a.
F 4	17 48	13 6	5 5	22 23	1 56	14 59	0 6	3 0	1 6	0 31	1 11	10 55	2 33	0 17	0 36	8 54	2 11	33 34	10 12	10 11	9 51	10 55		n.a.
S 5	18 5	9 39	4 40	22 43	1 53	15 26	0 3	2 42	1 6	0 27	1 11	10 54	2 33	0 18	0 36	8 54	2 11	33 34	10 12	10 11	9 50	10 56		n.a.
S 6	18 22	5 53	4 2	23 2	1 50	15 52	0 1	2 25	1 5	0 22	1 11	10 52	2 33	0 19	0 36	8 53	2 12	33 34	10 12	10 11	9 48	10 58		n.a.
M 7	18 38	1 57	3 14	23 18	1 46	16 17	0s 1	2 8	1 5	0 18	1 11	10 51	2 34	0 21	0 36	8 53	2 12	33 34	10 12	10 12	9 47	10 59		n.a.
T 8	18 54	2s 1	2 19	23 32	1 41	16 42	0 4	1 50	1 5	0 13	1 11	10 50	2 34	0 22	0 36	8 52	2 12	33 34	10 12	10 13	9 46	11 1		n.a.
W 9	19 10	5 53	1 18	23 45	1 36	17 7	0 6	1 33	1 4	0 9	1 11	10 49	2 34	0 23	0 36	8 52	2 12	33 34	10 12	10 13	9 45	11 3		n.a.
T 10	19 25	9 30	0 14	23 54	1 30	17 31	0 8	1 15	1 4	0 5	1 11	10 48	2 34	0 24	0 36	8 52	2 12	33 34	10 12	10 14	9 44	11 4		n.a.
F 11	19 40	12 45	0n51	24 2	1 22	17 55	0 11	0 58	1 3	0 0	1 11	10 47	2 35	0 25	0 36	8 51	2 12	33 34	10 12	10 13	9 42	11 6		n.a.
S 12	19 55	15 31	1 53	24 7	1 14	18 19	0 13	0 41	1 3	0s 4	1 11	10 46	2 35	0 26	0 36	8 51	2 12	33 34	10 12	10 13	9 41	11 7		n.a.
S 13	20 9	17 37	2 51	24 10	1 5	18 41	0 15	0 23	1 3	0 8	1 11	10 45	2 35	0 27	0 36	8 51	2 12	33 35	10 12	10 11	9 40	11 9		n.a.
M14	20 23	18 59	3 42	24 10	0 56	19 4	0 18	0 6	1 2	0 12	1 11	10 44	2 35	0 28	0 36	8 51	2 12	33 35	10 12	10 9	9 39	11 11		n.a.
T 15	20 37	19 28	4 24	24 9	0 45	19 25	0 20	0s12	1 2	0 16	1 12	10 43	2 36	0 29	0 36	8 50	2 12	33 35	10 12	10 7	9 38	11 12		n.a.
W16	20 50	19 2	4 53	24 4	0 33	19 47	0 22	0 29	1 1	0 20	1 12	10 43	2 36	0 30	0 36	8 50	2 12	33 35	10 12	10 5	9 36	11 14		n.a.
T 17	21 2	17 40	5 9	23 58	0 20	20 7	0 24	0 47	1 1	0 24	1 12	10 42	2 36	0 31	0 36	8 50	2 12	33 35	10 12	10 2	9 35	11 15		n.a.
F 18	21 15	15 24	5 10	23 49	0 6	20 27	0 27	1 4	1 0	0 28	1 12	10 41	2 36	0 31	0 36	8 50	2 12	33 35	10 12	10 0	9 34	11 17		n.a.
S 19	21 27	12 19	4 55	23 39	0n 8	20 47	0 29	1 22	1 0	0 32	1 12	10 40	2 37	0 32	0 36	8 49	2 12	33 35	10 12	9 59	9 33	11 18		n.a.
S 20	21 38	8 34	4 24	23 27	0 24	21 6	0 31	1 39	0 59	0 36	1 12	10 40	2 37	0 33	0 37	8 49	2 13	33 36	10 12	9 58	9 32	11 20		n.a.
M21	21 49	4 16	3 37	23 13	0 40	21 24	0 33	1 57	0 59	0 40	1 12	10 39	2 37	0 34	0 37	8 49	2 13	33 36	10 12	9 58	9 30	11 21		n.a.
T 22	22 0	0n21	2 37	22 58	0 56	21 42	0 35	2 14	0 58	0 44	1 12	10 39	2 37	0 35	0 37	8 49	2 13	33 36	10 12	9 59	9 29	11 23		n.a.
W23	22 10	5 4	1 26	22 42	1 14	21 59	0 37	2 31	0 58	0 47	1 12	10 38	2 38	0 36	0 37	8 49	2 13	33 36	10 12	9 59	9 28	11 25		n.a.
T 24	22 20	9 35	0 8	22 26	1 31	22 15	0 40	2 49	0 57	0 51	1 12	10 38	2 38	0 37	0 37	8 48	2 13	33 36	10 12	9 59	9 27	11 26		n.a.
F 25	22 29	13 35	1s12	22 8	1 49	22 31	0 42	3 6	0 57	0 55	1 13	10 37	2 38	0 37	0 37	8 48	2 13	33 37	10 12	9 59	9 26	11 28		n.a.
S 26	22 38	16 45	2 27	21 51	2 6	22 46	0 44	3 24	0 56	0 58	1 13	10 37	2 39	0 38	0 37	8 48	2 13	33 37	10 12	9 58	9 24	11 29		n.a.
S 27	22 47	18 46	3 33	21 33	2 23	23 0	0 46	3 41	0 56	1 2	1 13	10 36	2 39	0 39	0 37	8 48	2 13	33 37	10 12	9 56	9 23	11 31		n.a.
M28	22 55	19 29	4 23	21 16	2 40	23 14	0 48	3 58	0 55	1 5	1 13	10 36	2 39	0 40	0 37	8 48	2 13	33 37	10 12	9 54	9 22	11 32		n.a.
T 29	23 2	18 53	4 55	20 59	2 55	23 27	0 49	4 16	0 54	1 9	1 13	10 36	2 39	0 40	0 37	8 48	2 13	33 37	10 12	9 51	9 21	11 34		n.a.
W30	23 9	17 8	5 7	20 43	3 9	23 40	0 51	4 33	0 54	1 12	1 13	10 35	2 40	0 41	0 37	8 48	2 13	33 37	10 12	9 48	9 20	11 35		n.a.
T 31	23s16	14n26	5s 2	20s28	3n22	23s51	0s53	4s50	0n53	1s15	1n13	10n35	2n40	0s42	0n37	8n48	2n13	33s38	10s12	9s45	9s18	11s37		n.a.

Julian Day Number = 573776.5, Delta T = 22h05m35s
Ecliptic obliquity = 24°01'53, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°18'35, Lahiri = -47°11'35 Julian Calendar 1 Dec. 3143 BCE == Greg. Calendar 5 Nov. 3143 BCE

The year -3142 astronomical counting style corresponds to year 3143 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3142 BCE
geocentric

JANUARY 3142 BCE (-3141) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 0 27	16♐57'39	18♌55	21°R55	14♐41	14♎42	5♎58	9♍43	3♎ 6	13♍13	18♐ 5	24°R28	23♎21	1♏39	n.a.	F 1
S 2	5 4 24	17°57'51	1♍43	20♐57	15°55	15°24	6° 7	9°44	3° 8	13°14	18° 6	24♎25	23°18	1°46	n.a.	S 2
S 3	5 8 20	18°58'01	14° 8	19°55	17°10	16° 6	6°15	9°45	3°10	13°14	18° 8	24°D23	23°14	1°52	n.a.	S 3
M 4	5 12 17	19°58'10	26°16	18°51	18°25	16°48	6°23	9°45	3°11	13°14	18°10	24°23	23°11	1°59	n.a.	M 4
T 5	5 16 14	20°58'16	8♎11	17°47	19°39	17°31	6°30	9°46	3°12	13°14	18°12	24°24	23° 8	2° 6	n.a.	T 5
W 6	5 20 10	21°58'21	19°59	16°44	20°54	18°13	6°38	9°47	3°14	13°14	18°13	24°R25	23° 5	2°12	n.a.	W 6
T 7	5 24 7	22°58'23	1♏45	15°44	22° 9	18°55	6°45	9°48	3°15	13°14	18°15	24°25	23° 2	2°19	n.a.	T 7
F 8	5 28 3	23°58'24	13°34	14°47	23°23	19°37	6°53	9°48	3°16	13°14	18°17	24°23	22°59	2°25	n.a.	F 8
S 9	5 32 0	24°58'23	25°29	13°56	24°38	20°20	7° 0	9°48	3°18	13°R14	18°18	24°18	22°55	2°32	n.a.	S 9
S 10	5 35 56	25°58'20	7♑34	13°10	25°53	21° 2	7° 7	9°49	3°19	13°14	18°20	24°11	22°52	2°39	n.a.	S 10
M11	5 39 53	26°58'15	19°50	12°30	27° 7	21°44	7°14	9°49	3°20	13°14	18°22	24° 1	22°49	2°45	n.a.	M11
T 12	5 43 49	27°58'07	2♒19	11°56	28°22	22°26	7°21	9°R49	3°21	13°14	18°24	23°50	22°46	2°52	n.a.	T 12
W13	5 47 46	28°57'58	15° 2	11°30	29°36	23° 9	7°27	9°49	3°22	13°14	18°25	23°38	22°43	2°59	n.a.	W13
T 14	5 51 42	29°57'46	27°56	11° 9	0♒51	23°51	7°34	9°49	3°23	13°14	18°27	23°27	22°39	3° 5	n.a.	T 14
F 15	5 55 39	0♒57'32	11♓ 3	10°56	2° 5	24°33	7°40	9°49	3°24	13°14	18°29	23°16	22°36	3°12	n.a.	F 15
S 16	5 59 36	1°57'15	24°22	10°49	3°20	25°15	7°46	9°48	3°25	13°14	18°30	23° 9	22°33	3°19	n.a.	S 16
S 17	6 3 32	2°56'56	7♈51	10°D48	4°34	25°58	7°53	9°48	3°26	13°13	18°32	23° 4	22°30	3°25	n.a.	S 17
M18	6 7 29	3°56'34	21°32	10°54	5°49	26°40	7°58	9°47	3°27	13°13	18°34	23° 1	22°27	3°32	n.a.	M18
T 19	6 11 25	4°56'10	5♈24	11° 5	7° 3	27°22	8° 4	9°47	3°27	13°13	18°35	23°D 1	22°24	3°39	n.a.	T 19
W20	6 15 22	5°55'43	19°28	11°21	8°18	28° 4	8°10	9°46	3°28	13°12	18°37	23°R 1	22°20	3°45	n.a.	W20
T 21	6 19 18	6°55'14	3♉44	11°43	9°32	28°47	8°15	9°45	3°29	13°12	18°39	23° 0	22°17	3°52	n.a.	T 21
F 22	6 23 15	7°54'42	18° 8	12°10	10°47	29°29	8°20	9°44	3°29	13°12	18°40	22°58	22°14	3°59	n.a.	F 22
S 23	6 27 11	8°54'07	2♊40	12°41	12° 1	0♏11	8°25	9°43	3°30	13°11	18°42	22°54	22°11	4° 5	n.a.	S 23
S 24	6 31 8	9°53'31	17°13	13°16	13°15	0°53	8°30	9°42	3°30	13°11	18°44	22°46	22° 8	4°12	n.a.	S 24
M25	6 35 4	10°52'52	1♋41	13°56	14°30	1°36	8°35	9°41	3°31	13°10	18°45	22°36	22° 5	4°19	n.a.	M25
T 26	6 39 1	11°52'10	15°57	14°39	15°44	2°18	8°40	9°40	3°31	13°10	18°47	22°25	22° 1	4°25	n.a.	T 26
W27	6 42 58	12°51'26	29°56	15°26	16°58	3° 0	8°44	9°38	3°31	13° 9	18°48	22°13	21°58	4°32	n.a.	W27
T 28	6 46 54	13°50'40	13♌33	16°17	18°13	3°42	8°48	9°37	3°31	13° 8	18°50	22° 2	21°55	4°38	n.a.	T 28
F 29	6 50 51	14°49'52	26°47	17°10	19°27	4°25	8°52	9°35	3°32	13° 8	18°52	21°52	21°52	4°45	n.a.	F 29
S 30	6 54 47	15°49'02	9♍36	18° 7	20°41	5° 7	8°56	9°34	3°32	13° 7	18°53	21°45	21°49	4°52	n.a.	S 30
S 31	6 58 44	16♒48'10	22♍ 3	19♐ 6	21♒55	5♏49	9♎ 0	9♍32	3♎32	13♍ 6	18♐55	21♎41	21♎45	4♏58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s22	11n 5	4s41	20s14	3n33	24s 2	0s55	5s 8	0n53	1s19	1n13	10n35	2n40	0s42	0n37	8n48	2n13	33s38	10s12	9s43	9s17	11s39		n.a.
S 2	23 28	7 19	4 5	20 1	3 43	24 12	0 57	5 25	0 52	1 22	1 14	10 35	2 40	0 43	0 37	8 48	2 14	33 38	10 12	9 41	9 16	11 40		n.a.
S 3	23 33	3 20	3 20	19 49	3 50	24 22	0 58	5 42	0 51	1 25	1 14	10 35	2 41	0 43	0 37	8 48	2 14	33 38	10 12	9 41	9 15	11 42		n.a.
M 4	23 38	0s42	2 26	19 39	3 55	24 30	1 0	5 59	0 51	1 28	1 14	10 34	2 41	0 44	0 37	8 48	2 14	33 39	10 12	9 41	9 14	11 43		n.a.
T 5	23 43	4 38	1 26	19 31	3 58	24 38	1 2	6 16	0 50	1 31	1 14	10 34	2 41	0 45	0 37	8 48	2 14	33 39	10 12	9 41	9 12	11 45		n.a.
W 6	23 47	8 22	0 24	19 24	3 58	24 46	1 3	6 33	0 49	1 34	1 14	10 34	2 42	0 45	0 37	8 48	2 14	33 39	10 12	9 42	9 11	11 46		n.a.
T 7	23 50	11 46	0n39	19 19	3 57	24 52	1 5	6 50	0 49	1 37	1 14	10 34	2 42	0 46	0 37	8 48	2 14	33 39	10 12	9 41	9 10	11 48		n.a.
F 8	23 53	14 42	1 41	19 16	3 53	24 58	1 6	7 7	0 48	1 40	1 14	10 34	2 42	0 46	0 37	8 48	2 14	33 39	10 12	9 41	9 9	11 49		n.a.
S 9	23 56	17 3	2 38	19 16	3 48	25 3	1 8	7 24	0 47	1 43	1 14	10 35	2 42	0 47	0 37	8 48	2 14	33 40	10 12	9 39	9 8	11 51		n.a.
S 10	23 58	18 40	3 29	19 17	3 42	25 7	1 9	7 41	0 46	1 45	1 15	10 35	2 43	0 47	0 37	8 48	2 14	33 40	10 12	9 36	9 6	11 52		n.a.
M11	24 0	19 27	4 12	19 19	3 34	25 10	1 10	7 58	0 46	1 48	1 15	10 35	2 43	0 48	0 37	8 48	2 14	33 40	10 12	9 33	9 5	11 54		n.a.
T 12	24 1	19 18	4 42	19 24	3 24	25 13	1 11	8 15	0 45	1 51	1 15	10 35	2 43	0 48	0 37	8 48	2 14	33 40	10 13	9 28	9 4	11 55		n.a.
W13	24 2	18 12	5 0	19 31	3 14	25 15	1 13	8 32	0 44	1 53	1 15	10 35	2 43	0 48	0 37	8 48	2 14	33 41	10 13	9 24	9 3	11 57		n.a.
T 14	24 2	16 9	5 2	19 39	3 3	25 16	1 14	8 48	0 43	1 56	1 15	10 36	2 44	0 49	0 37	8 48	2 14	33 41	10 13	9 19	9 2	11 58		n.a.
F 15	24 2	13 16	4 49	19 48	2 52	25 16	1 15	9 5	0 43	1 58	1 15	10 36	2 44	0 49	0 37	8 49	2 15	33 41	10 13	9 16	9 0	12 0		n.a.
S 16	24 1	9 39	4 20	19 59	2 40	25 15	1 16	9 21	0 42	2 1	1 15	10 36	2 44	0 49	0 37	8 49	2 15	33 42	10 13	9 13	8 59	12 1		n.a.
S 17	24 0	5 30	3 36	20 11	2 27	25 14	1 17	9 38	0 41	2 3	1 16	10 37	2 45	0 50	0 37	8 49	2 15	33 42	10 13	9 11	8 58	12 3		n.a.
M18	23 58	1 1	2 39	20 24	2 15	25 12	1 18	9 54	0 40	2 5	1 16	10 37	2 45	0 50	0 37	8 49	2 15	33 42	10 13	9 10	8 57	12 4		n.a.
T 19	23 56	3n36	1 32	20 38	2 2	25 9	1 19	10 11	0 39	2 7	1 16	10 38	2 45	0 50	0 37	8 49	2 15	33 42	10 13	9 10	8 55	12 6		n.a.
W20	23 54	8 5	0 19	20 53	1 50	25 5	1 20	10 27	0 39	2 9	1 16	10 38	2 45	0 51	0 37	8 49	2 15	33 43	10 13	9 10	8 54	12 7		n.a.
T 21	23 51	12 11	0s57	21 9	1 37	25 1	1 20	10 43	0 38	2 11	1 16	10 39	2 46	0 51	0 37	8 50	2 15	33 43	10 14	9 10	8 53	12 9		n.a.
F 22	23 47	15 35	2 9	21 25	1 25	24 56	1 21	10 59	0 37	2 13	1 16	10 39	2 46	0 51	0 37	8 50	2 15	33 43	10 14	9 9	8 52	12 10		n.a.
S 23	23 43	18 3	3 14	21 41	1 12	24 50	1 22	11 15	0 36	2 15	1 16	10 40	2 46	0 51	0 37	8 50	2 15	33 44	10 14	9 7	8 51	12 12		n.a.
S 24	23 39	19 19	4 6	21 58	1 0	24 43	1 22	11 31	0 35	2 17	1 17	10 41	2 46	0 51	0 37	8 50	2 15	33 44	10 14	9 4	8 49	12 13		n.a.
M25	23 34	19 20	4 42	22 14	0 48	24 36	1 23	11 47	0 34	2 19	1 17	10 41	2 47	0 52	0 37	8 51	2 15	33 44	10 14	9 0	8 48	12 15		n.a.
T 26	23 29	18 6	4 59	22 31	0 37	24 27	1 23	12 3	0 33	2 21	1 17	10 42	2 47	0 52	0 37	8 51	2 15	33 44	10 14	8 56	8 47	12 16		n.a.
W27	23 23	15 48	4 59	22 48	0 25	24 18	1 24	12 19	0 32	2 22	1 17	10 43	2 47	0 52	0 37	8 51	2 15	33 45	10 14	8 51	8 46	12 18		n.a.
T 28	23 17	12 41	4 41	23 4	0 14	24 9	1 24	12 34	0 31	2 24	1 17	10 44	2 47	0 52	0 37	8 52	2 15	33 45	10 15	8 47	8 45	12 19		n.a.
F 29	23 11	9 1	4 8	23 20	0 3	23 58	1 24	12 50	0 30	2 25	1 17	10 44	2 48	0 52	0 38	8 52	2 16	33 45	10 15	8 44	8 43	12 21		n.a.
S 30	23 4	5 2	3 23	23 36	0s 7	23 47	1 25	13 5	0 29	2 27	1 17	10 45	2 48	0 52	0 38	8 52	2 16	33 46	10 15	8 41	8 42	12 22		n.a.
S 31	22s57	0n56	2s30	23s51	0s17	23s35	1s25	13s21	0n28	2s28	1n18	10n46	2n48	0s52	0n38	8n52	2n16	33s46	10s15	8s39	8s41	12s23		n.a.

Julian Day Number = 573807.5, Delta T = 22h05m33s
Ecliptic obliquity = 24°01'52, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°18'31, Lahiri = -47°11'30 Julian Calendar 1 Jan. 3142 BCE == Greg. Calendar 6 Dec. 3143 BCE

The year -3141 astronomical counting style corresponds to year 3142 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3142 BCE
geocentric

FEBRUARY 3142 BCE (-3141) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 2 40	17♉47'16	4♎13	20♐ 8	23♉10	6♏31	9♎ 3	9°R30	3°R32	13°R 6	18♐56	21°R39	21♎42	5♏ 5	n.a.	M 1
T 2	7 6 37	18°46'19	16°10	21°13	24°24	7°14	9° 7	9♍28	3♎32	13♍ 5	18°58	21♎39	21°39	5°12	n.a.	T 2
W 3	7 10 33	19°45'21	28° 0	22°20	25°38	7°56	9°10	9°26	3°32	13° 4	18°59	21°39	21°36	5°18	n.a.	W 3
T 4	7 14 30	20°44'21	9♏47	23°29	26°52	8°38	9°13	9°24	3°32	13° 3	19° 1	21°38	21°33	5°25	n.a.	T 4
F 5	7 18 26	21°43'19	21°39	24°40	28° 7	9°20	9°16	9°22	3°32	13° 3	19° 2	21°36	21°30	5°32	n.a.	F 5
S 6	7 22 23	22°42'15	3♐38	25°54	29°21	10° 3	9°18	9°20	3°31	13° 2	19° 4	21°31	21°26	5°38	n.a.	S 6
S 7	7 26 19	23°41'09	15°50	27° 9	0♒35	10°45	9°21	9°17	3°31	13° 1	19° 5	21°23	21°23	5°45	n.a.	S 7
M 8	7 30 16	24°40'00	28°17	28°27	1°49	11°27	9°23	9°15	3°31	13° 0	19° 7	21°13	21°20	5°52	n.a.	M 8
T 9	7 34 13	25°38'50	11♑ 1	29°47	3° 3	12° 9	9°25	9°12	3°30	12°59	19° 8	21° 0	21°17	5°58	n.a.	T 9
W10	7 38 9	26°37'38	24° 2	1♑ 8	4°17	12°52	9°27	9°10	3°30	12°58	19°10	20°47	21°14	6° 5	n.a.	W10
T 11	7 42 6	27°36'23	7♒18	2°31	5°31	13°34	9°29	9° 7	3°29	12°57	19°11	20°35	21°10	6°12	n.a.	T 11
F 12	7 46 2	28°35'06	20°49	3°56	6°45	14°16	9°30	9° 4	3°29	12°56	19°12	20°23	21° 7	6°18	n.a.	F 12
S 13	7 49 59	29°33'47	4♓31	5°23	8° 0	14°58	9°32	9° 2	3°28	12°55	19°14	20°15	21° 4	6°25	n.a.	S 13
S 14	7 53 55	0♒32'26	18°21	6°51	9°14	15°40	9°33	8°59	3°28	12°54	19°15	20° 9	21° 1	6°32	n.a.	S 14
M15	7 57 52	1°31'02	2♈17	8°21	10°28	16°22	9°34	8°56	3°27	12°53	19°16	20° 6	20°58	6°38	n.a.	M15
T 16	8 1 48	2°29'35	16°18	9°52	11°42	17° 4	9°35	8°53	3°26	12°52	19°18	20°D 5	20°55	6°45	n.a.	T 16
W17	8 5 45	3°28'06	0♉23	11°26	12°56	17°46	9°35	8°50	3°26	12°50	19°19	20°R 5	20°51	6°52	n.a.	W17
T 18	8 9 41	4°26'35	14°30	13° 1	14°10	18°28	9°36	8°46	3°25	12°49	19°20	20° 5	20°48	6°58	n.a.	T 18
F 19	8 13 38	5°25'02	28°39	14°37	15°23	19°10	9°36	8°43	3°24	12°48	19°22	20° 3	20°45	7° 5	n.a.	F 19
S 20	8 17 34	6°23'26	12♊49	16°15	16°37	19°52	9°R36	8°40	3°23	12°47	19°23	19°59	20°42	7°11	n.a.	S 20
S 21	8 21 31	7°21'48	26°55	17°55	17°51	20°34	9°36	8°36	3°22	12°46	19°24	19°52	20°39	7°18	n.a.	S 21
M22	8 25 28	8°20'07	10♋57	19°36	19° 5	21°16	9°36	8°33	3°21	12°44	19°25	19°43	20°36	7°25	n.a.	M22
T 23	8 29 24	9°18'25	24°48	21°19	20°19	21°58	9°35	8°29	3°20	12°43	19°27	19°32	20°32	7°31	n.a.	T 23
W24	8 33 21	10°16'40	8♌25	23° 4	21°33	22°40	9°34	8°26	3°19	12°42	19°28	19°21	20°29	7°38	n.a.	W24
T 25	8 37 17	11°14'53	21°46	24°50	22°47	23°22	9°33	8°22	3°18	12°41	19°29	19°10	20°26	7°45	n.a.	T 25
F 26	8 41 14	12°13'04	4♍48	26°38	24° 0	24° 4	9°32	8°19	3°16	12°39	19°30	19° 1	20°23	7°51	n.a.	F 26
S 27	8 45 10	13°11'13	17°30	28°28	25°14	24°45	9°31	8°15	3°15	12°38	19°31	18°55	20°20	7°58	n.a.	S 27
S 28	8 49 7	14♒ 9'21	29♍54	0♒19	26♒28	25♏27	9♎30	8♍11	3♎14	12♍37	19♐32	18♎51	20♎16	8♏ 5	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s49	3s 6	1s31	24s 6	0s27	23s23	1s25	13s36	0n27	2s29	1n18	10n47	2n48	0s52	0n38	8n53	2n16	33s46	10s15	8s39	8s40	12s25		n.a.
T 2	22 41	6 57	0 29	24 20	0 36	23 10	1 25	13 51	0 26	2 31	1 18	10 48	2 49	0 52	0 38	8 53	2 16	33 47	10 15	8 38	8 38	12 26		n.a.
W 3	22 32	10 30	0n34	24 33	0 45	22 56	1 25	14 6	0 25	2 32	1 18	10 49	2 49	0 52	0 38	8 54	2 16	33 47	10 16	8 38	8 37	12 28		n.a.
T 4	22 23	13 37	1 35	24 45	0 53	22 41	1 25	14 21	0 24	2 33	1 18	10 50	2 49	0 52	0 38	8 54	2 16	33 47	10 16	8 38	8 36	12 29		n.a.
F 5	22 14	16 11	2 32	24 57	1 1	22 26	1 24	14 36	0 23	2 34	1 18	10 51	2 49	0 52	0 38	8 54	2 16	33 48	10 16	8 37	8 35	12 31		n.a.
S 6	22 4	18 5	3 23	25 7	1 9	22 10	1 24	14 50	0 22	2 35	1 19	10 52	2 50	0 52	0 38	8 55	2 16	33 48	10 16	8 35	8 34	12 32		n.a.
S 7	21 54	19 11	4 5	25 16	1 16	21 53	1 24	15 5	0 21	2 36	1 19	10 53	2 50	0 51	0 38	8 55	2 16	33 48	10 16	8 32	8 32	12 34		n.a.
M 8	21 43	19 24	4 37	25 25	1 23	21 36	1 24	15 19	0 20	2 36	1 19	10 55	2 50	0 51	0 38	8 56	2 16	33 48	10 17	8 28	8 31	12 35		n.a.
T 9	21 32	18 39	4 56	25 32	1 30	21 18	1 23	15 34	0 19	2 37	1 19	10 56	2 50	0 51	0 38	8 56	2 16	33 49	10 17	8 24	8 30	12 37		n.a.
W10	21 21	16 55	5 0	25 37	1 36	21 0	1 23	15 48	0 18	2 38	1 19	10 57	2 50	0 51	0 38	8 56	2 16	33 49	10 17	8 19	8 29	12 38		n.a.
T 11	21 9	14 16	4 48	25 42	1 41	20 41	1 22	16 2	0 17	2 38	1 19	10 58	2 51	0 51	0 38	8 57	2 16	33 50	10 17	8 14	8 28	12 39		n.a.
F 12	20 57	10 49	4 20	25 45	1 46	20 21	1 22	16 16	0 16	2 39	1 19	10 59	2 51	0 50	0 38	8 57	2 16	33 50	10 17	8 9	8 26	12 41		n.a.
S 13	20 45	6 45	3 36	25 46	1 51	20 1	1 21	16 30	0 14	2 39	1 20	11 1	2 51	0 50	0 38	8 58	2 16	33 50	10 18	8 6	8 25	12 42		n.a.
S 14	20 32	2 17	2 40	25 46	1 55	19 40	1 20	16 44	0 13	2 39	1 20	11 2	2 51	0 50	0 38	8 58	2 17	33 51	10 18	8 4	8 24	12 44		n.a.
M15	20 19	2n21	1 33	25 45	1 59	19 19	1 19	16 57	0 12	2 40	1 20	11 3	2 51	0 50	0 38	8 59	2 17	33 51	10 18	8 3	8 23	12 45		n.a.
T 16	20 5	6 52	0 20	25 41	2 3	18 57	1 19	17 11	0 11	2 40	1 20	11 5	2 52	0 49	0 38	8 59	2 17	33 51	10 18	8 2	8 21	12 47		n.a.
W17	19 51	11 2	0s54	25 36	2 5	18 35	1 18	17 24	0 10	2 40	1 20	11 6	2 52	0 49	0 38	9 0	2 17	33 52	10 19	8 2	8 20	12 48		n.a.
T 18	19 37	14 35	2 6	25 30	2 8	18 12	1 17	17 37	0 8	2 40	1 20	11 7	2 52	0 49	0 38	9 0	2 17	33 52	10 19	8 2	8 19	12 49		n.a.
F 19	19 23	17 16	3 9	25 21	2 10	17 49	1 16	17 50	0 7	2 40	1 20	11 9	2 52	0 48	0 38	9 1	2 17	33 52	10 19	8 2	8 18	12 51		n.a.
S 20	19 8	18 54	4 2	25 11	2 11	17 25	1 15	18 3	0 6	2 40	1 21	11 10	2 52	0 48	0 38	9 1	2 17	33 53	10 19	8 0	8 17	12 52		n.a.
S 21	18 53	19 21	4 39	24 58	2 12	17 1	1 13	18 16	0 5	2 40	1 21	11 12	2 53	0 47	0 38	9 2	2 17	33 53	10 19	7 57	8 15	12 54		n.a.
M22	18 38	18 36	4 59	24 44	2 12	16 36	1 12	18 28	0 3	2 39	1 21	11 13	2 53	0 47	0 38	9 2	2 17	33 53	10 20	7 54	8 14	12 55		n.a.
T 23	18 22	16 46	5 1	24 28	2 12	16 11	1 11	18 41	0 2	2 39	1 21	11 15	2 53	0 47	0 38	9 3	2 17	33 54	10 20	7 50	8 13	12 56		n.a.
W24	18 6	14 0	4 46	24 9	2 11	15 46	1 10	18 53	0 1	2 39	1 21	11 16	2 53	0 46	0 38	9 3	2 17	33 54	10 20	7 45	8 12	12 58		n.a.
T 25	17 50	10 35	4 15	23 49	2 10	15 20	1 8	19 5	0s 1	2 38	1 21	11 18	2 53	0 46	0 38	9 4	2 17	33 54	10 20	7 41	8 10	12 59		n.a.
F 26	17 33	6 43	3 32	23 26	2 8	14 54	1 7	19 17	0 2	2 38	1 21	11 19	2 53	0 45	0 38	9 4	2 17	33 55	10 21	7 38	8 9	13 1		n.a.
S 27	17 16	2 38	2 39	23 2	2 6	14 27	1 5	19 29	0 4	2 37	1 22	11 21	2 53	0 45	0 38	9 5	2 17	33 55	10 21	7 35	8 8	13 2		n.a.
S 28	16s59	1s28	1s39	22s35	2s 3	14s 0	1s 4	19s41	0s 5	2s36	1n22	11n23	2n54	0s44	0n38	9n 6	2n17	33s55	10s21	7s33	8s 7	13s 3		n.a.

Julian Day Number = 573838.5, Delta T = 22h05m30s
Ecliptic obliquity = 24°01'52, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°18'27, Lahiri = -47°11'26 Julian Calendar 1 Feb. 3142 BCE == Greg. Calendar 6 Jan. 3142 BCE

The year -3141 astronomical counting style corresponds to year 3142 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3142 BCE
geocentric

MARCH 3142 BCE (-3141) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 53 3	15♒ 7'26	12♎ 3	2♒12	27♒42	26♏ 9	9°R28	8°R 7	3°R13	12°R35	19♐34	18°R49	20♎13	8♏11	n.a.	M 1
T 2	8 57 0	16° 5'30	24° 0	4° 6	28°55	26°51	9♎26	8♍ 3	3♎11	12♍34	19°35	18°D49	20°10	8°18	n.a.	T 2
W 3	9 0 56	17° 3'33	5♏51	6° 2	0♓ 9	27°32	9°24	8° 0	3°10	12°32	19°36	18♎49	20° 7	8°25	n.a.	W 3
T 4	9 4 53	18° 1'34	17°40	8° 0	1°23	28°14	9°22	7°56	3° 8	12°31	19°37	18°R50	20° 4	8°31	n.a.	T 4
F 5	9 8 49	18°59'33	29°33	9°59	2°37	28°56	9°20	7°52	3° 7	12°30	19°38	18°49	20° 1	8°38	n.a.	F 5
S 6	9 12 46	19°57'31	11♐34	12° 0	3°50	29°37	9°17	7°47	3° 5	12°28	19°39	18°47	19°57	8°45	n.a.	S 6
S 7	9 16 43	20°55'27	23°50	14° 3	5° 4	0♐19	9°14	7°43	3° 4	12°27	19°40	18°42	19°54	8°51	n.a.	S 7
M 8	9 20 39	21°53'22	6♑23	16° 7	6°17	1° 0	9°12	7°39	3° 2	12°25	19°41	18°35	19°51	8°58	n.a.	M 8
T 9	9 24 36	22°51'15	19°16	18°12	7°31	1°42	9° 8	7°35	3° 0	12°24	19°42	18°27	19°48	9° 5	n.a.	T 9
W10	9 28 32	23°49'06	2♒30	20°18	8°45	2°23	9° 5	7°31	2°59	12°22	19°43	18°18	19°45	9°11	n.a.	W10
T 11	9 32 29	24°46'56	16° 5	22°26	9°58	3° 4	9° 2	7°27	2°57	12°21	19°43	18° 9	19°42	9°18	n.a.	T 11
F 12	9 36 25	25°44'44	29°57	24°34	11°12	3°46	8°58	7°22	2°55	12°19	19°44	18° 1	19°38	9°25	n.a.	F 12
S 13	9 40 22	26°42'31	14♓ 4	26°43	12°25	4°27	8°54	7°18	2°54	12°18	19°45	17°55	19°35	9°31	n.a.	S 13
S 14	9 44 18	27°40'15	28°19	28°53	13°39	5° 8	8°50	7°14	2°52	12°16	19°46	17°51	19°32	9°38	n.a.	S 14
M15	9 48 15	28°37'58	12♈39	1♓ 3	14°52	5°49	8°46	7°10	2°50	12°14	19°47	17°D49	19°29	9°44	n.a.	M15
T 16	9 52 11	29°35'39	27° 0	3°12	16° 6	6°30	8°42	7° 5	2°48	12°13	19°47	17°50	19°26	9°51	n.a.	T 16
W17	9 56 8	0♓33'18	11♉17	5°22	17°19	7°11	8°38	7° 1	2°46	12°11	19°48	17°51	19°22	9°58	n.a.	W17
T 18	10 0 5	1°30'56	25°30	7°31	18°32	7°52	8°33	6°57	2°44	12°10	19°49	17°R52	19°19	10° 4	n.a.	T 18
F 19	10 4 1	2°28'32	9♊35	9°39	19°46	8°33	8°28	6°52	2°42	12° 8	19°50	17°52	19°16	10°11	n.a.	F 19
S 20	10 7 58	3°26'06	23°32	11°46	20°59	9°14	8°23	6°48	2°40	12° 7	19°50	17°50	19°13	10°18	n.a.	S 20
S 21	10 11 54	4°23'38	7♋20	13°52	22°12	9°55	8°18	6°43	2°38	12° 5	19°51	17°46	19°10	10°24	n.a.	S 21
M22	10 15 51	5°21'08	20°57	15°56	23°26	10°35	8°13	6°39	2°36	12° 3	19°52	17°41	19° 7	10°31	n.a.	M22
T 23	10 19 47	6°18'37	4♌23	17°58	24°39	11°16	8° 8	6°35	2°34	12° 2	19°52	17°35	19° 3	10°38	n.a.	T 23
W24	10 23 44	7°16'04	17°35	19°59	25°52	11°56	8° 3	6°30	2°32	12° 0	19°53	17°28	19° 0	10°44	n.a.	W24
T 25	10 27 40	8°13'30	0♍34	21°56	27° 5	12°37	7°57	6°26	2°30	11°59	19°53	17°21	18°57	10°51	n.a.	T 25
F 26	10 31 37	9°10'55	13°17	23°52	28°19	13°17	7°51	6°21	2°27	11°57	19°54	17°16	18°54	10°58	n.a.	F 26
S 27	10 35 33	10° 8'18	25°46	25°44	29°32	13°57	7°45	6°17	2°25	11°55	19°54	17°12	18°51	11° 4	n.a.	S 27
S 28	10 39 30	11° 5'40	8♎ 1	27°34	0♈45	14°38	7°39	6°13	2°23	11°54	19°55	17°10	18°47	11°11	n.a.	S 28
M29	10 43 27	12° 3'01	20° 5	29°22	1°58	15°18	7°33	6° 8	2°21	11°52	19°55	17°D10	18°44	11°18	n.a.	M29
T 30	10 47 23	13° 0'21	2♏ 0	1♈ 6	3°11	15°58	7°27	6° 4	2°19	11°50	19°56	17°11	18°41	11°24	n.a.	T 30
W31	10 51 20	13♓57'40	13♏50	2♈47	4♈24	16♐38	7♎21	6♍ 0	2♎16	11♍49	19♐56	17♎13	18♎38	11♏31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	16s42	5s26	0s36	22s 6	1s59	13s32	1s 2	19s52	0s 6	2s36	1n22	11n24	2n54	0s43	0n38	9n 6	2n17	33s56	10s21	7s33	8s 6	13s 5			n.a.
T 2	16 24	9 6	0n28	21 34	1 55	13 5	1 1	20 4	0 8	2 35	1 22	11 26	2 54	0 43	0 38	9 7	2 17	33 56	10 22	7 33	8 4	13 6			n.a.
W 3	16 6	12 23	1 30	21 1	1 51	12 36	0 59	20 15	0 9	2 34	1 22	11 27	2 54	0 42	0 38	9 7	2 17	33 57	10 22	7 33	8 3	13 8			n.a.
T 4	15 48	15 9	2 28	20 25	1 45	12 8	0 57	20 26	0 11	2 33	1 22	11 29	2 54	0 42	0 38	9 8	2 17	33 57	10 22	7 33	8 2	13 9			n.a.
F 5	15 30	17 18	3 20	19 47	1 40	11 39	0 55	20 37	0 12	2 32	1 22	11 31	2 54	0 41	0 38	9 9	2 17	33 57	10 23	7 33	8 1	13 10			n.a.
S 6	15 11	18 42	4 4	19 6	1 33	11 10	0 53	20 47	0 14	2 31	1 22	11 32	2 54	0 40	0 38	9 9	2 17	33 58	10 23	7 32	7 59	13 12			n.a.
S 7	14 52	19 15	4 38	18 24	1 27	10 41	0 52	20 58	0 15	2 29	1 23	11 34	2 54	0 40	0 38	9 10	2 17	33 58	10 23	7 30	7 58	13 13			n.a.
M 8	14 33	18 54	4 59	17 39	1 19	10 11	0 50	21 8	0 17	2 28	1 23	11 36	2 54	0 39	0 38	9 10	2 17	33 58	10 23	7 28	7 57	13 15			n.a.
T 9	14 14	17 34	5 6	16 53	1 11	9 42	0 48	21 18	0 18	2 27	1 23	11 37	2 55	0 38	0 38	9 11	2 17	33 59	10 24	7 24	7 56	13 16			n.a.
W10	13 55	15 17	4 57	16 4	1 3	9 12	0 46	21 28	0 20	2 25	1 23	11 39	2 55	0 38	0 38	9 12	2 18	33 59	10 24	7 21	7 54	13 17			n.a.
T 11	13 35	12 6	4 31	15 14	0 54	8 41	0 44	21 38	0 21	2 24	1 23	11 41	2 55	0 37	0 38	9 12	2 18	33 59	10 24	7 17	7 53	13 19			n.a.
F 12	13 15	8 13	3 48	14 21	0 45	8 11	0 41	21 48	0 23	2 22	1 23	11 42	2 55	0 36	0 38	9 13	2 18	34 0	10 25	7 14	7 52	13 20			n.a.
S 13	12 55	3 48	2 52	13 28	0 35	7 40	0 39	21 57	0 24	2 21	1 23	11 44	2 55	0 36	0 38	9 13	2 18	34 0	10 25	7 12	7 51	13 21			n.a.
S 14	12 35	0n53	1 43	12 33	0 25	7 9	0 37	22 7	0 26	2 19	1 23	11 46	2 55	0 35	0 38	9 14	2 18	34 1	10 25	7 10	7 50	13 23			n.a.
M15	12 14	5 33	0 28	11 36	0 15	6 38	0 35	22 16	0 28	2 17	1 23	11 47	2 55	0 34	0 38	9 15	2 18	34 1	10 25	7 10	7 48	13 24			n.a.
T 16	11 54	9 53	0s49	10 39	0 4	6 7	0 33	22 25	0 29	2 16	1 23	11 49	2 55	0 33	0 38	9 15	2 18	34 1	10 26	7 10	7 47	13 25			n.a.
W17	11 33	13 38	2 3	9 41	0n 6	5 36	0 30	22 33	0 31	2 14	1 23	11 51	2 55	0 32	0 38	9 16	2 18	34 2	10 26	7 10	7 46	13 27			n.a.
T 18	11 12	16 33	3 9	8 42	0 17	5 4	0 28	22 42	0 33	2 12	1 24	11 53	2 55	0 32	0 38	9 17	2 18	34 2	10 26	7 10	7 45	13 28			n.a.
F 19	10 51	18 26	4 3	7 43	0 28	4 33	0 26	22 50	0 34	2 10	1 24	11 54	2 55	0 31	0 39	9 17	2 18	34 2	10 27	7 10	7 43	13 29			n.a.
S 20	10 30	19 10	4 42	6 44	0 38	4 1	0 23	22 59	0 36	2 8	1 24	11 56	2 55	0 30	0 39	9 18	2 18	34 3	10 27	7 10	7 42	13 31			n.a.
S 21	10 8	18 45	5 4	5 45	0 49	3 29	0 21	23 7	0 38	2 6	1 24	11 58	2 55	0 29	0 39	9 19	2 18	34 3	10 27	7 8	7 41	13 32			n.a.
M22	9 47	17 16	5 9	4 46	0 59	2 57	0 19	23 14	0 40	2 4	1 24	11 59	2 55	0 28	0 39	9 19	2 18	34 3	10 28	7 6	7 40	13 33			n.a.
T 23	9 25	14 51	4 56	3 49	1 9	2 25	0 16	23 22	0 41	2 1	1 24	12 1	2 55	0 27	0 39	9 20	2 18	34 4	10 28	7 4	7 38	13 35			n.a.
W24	9 3	11 42	4 28	2 52	1 19	1 53	0 14	23 30	0 43	1 59	1 24	12 3	2 55	0 27	0 39	9 20	2 18	34 4	10 28	7 1	7 37	13 36			n.a.
T 25	8 41	8 1	3 46	1 56	1 28	1 21	0 11	23 37	0 45	1 57	1 24	12 4	2 55	0 26	0 39	9 21	2 18	34 5	10 29	6 59	7 36	13 37			n.a.
F 26	8 19	4 3	2 54	1 1	1 37	0 49	0 9	23 44	0 47	1 55	1 24	12 6	2 55	0 25	0 39	9 22	2 18	34 5	10 29	6 57	7 35	13 39			n.a.
S 27	7 57	0s 1	1 54	0 8	1 45	0 17	0 6	23 51	0 49	1 52	1 24	12 8	2 55	0 24	0 39	9 22	2 18	34 5	10 29	6 55	7 34	13 40			n.a.
S 28	7 35	4 1	0 50	0n44	1 53	0n15	0 4	23 57	0 51	1 50	1 24	12 9	2 55	0 23	0 39	9 23	2 18	34 6	10 29	6 54	7 32	13 41			n.a.
M29	7 13	7 48	0n16	1 34	2 0	0 47	0 1	24 4	0 52	1 47	1 24	12 11	2 55	0 22	0 39	9 24	2 18	34 6	10 30	6 54	7 31	13 43			n.a.
T 30	6 50	11 13	1 20	2 23	2 7	1 19	0n 2	24 10	0 54	1 45	1 24	12 13	2 55	0 21	0 39	9 24	2 18	34 6	10 30	6 55	7 30	13 44			n.a.
W31	6s28	14s 9	2n21	3n 9	2n13	1n51	0n 4	24s16	0s56	1s42	1n24	12n14	2n55	0s20	0n39	9n25	2n18	34s 7	10s30	6s55	7s29	13s45			n.a.

Julian Day Number = 573866.5, Delta T = 22h05m27s
Ecliptic obliquity = 24°01'53, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°18'23, Lahiri = -47°11'22 Julian Calendar 1 March 3142 BCE == Greg. Calendar 3 Feb. 3142 BCE

The year -3141 astronomical counting style corresponds to year 3142 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3142 BCE
geocentric

APRIL 3142 BCE (-3141) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 55 16	14♓54'57	25♏39	4♈25	5♈37	17♐18	7°R14	5°R55	2°R14	11°R47	19♐57	17♎14	18♎35	11♏38	n.a.	T 1
F 2	10 59 13	15°52'15	7♐32	6° 1	6°50	17°57	7♎ 8	5♏51	2♎12	11♏46	19°57	17°15	18°32	11°44	n.a.	F 2
S 3	11 3 9	16°49'31	19°34	7°33	8° 3	18°37	7° 1	5°47	2° 9	11°44	19°57	17°R16	18°28	11°51	n.a.	S 3
S 4	11 7 6	17°46'47	1♑50	9° 2	9°16	19°17	6°54	5°42	2° 7	11°42	19°58	17°15	18°25	11°58	n.a.	S 4
M 5	11 11 2	18°44'02	14°24	10°27	10°29	19°56	6°47	5°38	2° 5	11°41	19°58	17°13	18°22	12° 4	n.a.	M 5
T 6	11 14 59	19°41'16	27°19	11°50	11°42	20°35	6°41	5°34	2° 2	11°39	19°58	17°10	18°19	12°11	n.a.	T 6
W 7	11 18 56	20°38'29	10♒38	13° 9	12°55	21°15	6°34	5°30	2° 0	11°38	19°58	17° 6	18°16	12°18	n.a.	W 7
T 8	11 22 52	21°35'42	24°22	14°25	14° 8	21°54	6°26	5°26	1°57	11°36	19°59	17° 2	18°13	12°24	n.a.	T 8
F 9	11 26 49	22°32'54	8♓28	15°38	15°21	22°33	6°19	5°22	1°55	11°34	19°59	16°59	18° 9	12°31	n.a.	F 9
S 10	11 30 45	23°30'05	22°53	16°47	16°34	23°12	6°12	5°17	1°53	11°33	19°59	16°56	18° 6	12°38	n.a.	S 10
S 11	11 34 42	24°27'16	7♈31	17°53	17°47	23°50	6° 5	5°13	1°50	11°31	19°59	16°55	18° 3	12°44	n.a.	S 11
M12	11 38 38	25°24'25	22°16	18°56	18°59	24°29	5°57	5° 9	1°48	11°30	19°59	16°D55	18° 0	12°51	n.a.	M12
T 13	11 42 35	26°21'34	7♉ 1	19°54	20°12	25° 8	5°50	5° 5	1°45	11°28	19°59	16°56	17°57	12°58	n.a.	T 13
W14	11 46 31	27°18'41	21°39	20°50	21°25	25°46	5°43	5° 2	1°43	11°27	19°59	16°57	17°53	13° 4	n.a.	W14
T 15	11 50 28	28°15'48	6♊ 6	21°41	22°37	26°24	5°35	4°58	1°40	11°25	19°59	16°58	17°50	13°11	n.a.	T 15
F 16	11 54 25	29°12'54	20°18	22°28	23°50	27° 2	5°28	4°54	1°38	11°23	19°R59	16°59	17°47	13°18	n.a.	F 16
S 17	11 58 21	0♈ 9'59	4♋14	23°12	25° 3	27°40	5°20	4°50	1°36	11°22	19°59	16°R59	17°44	13°24	n.a.	S 17
S 18	12 2 18	1° 7'04	17°53	23°52	26°15	28°18	5°12	4°46	1°33	11°20	19°59	16°58	17°41	13°31	n.a.	S 18
M19	12 6 14	2° 4'07	1♌15	24°27	27°28	28°56	5° 5	4°43	1°31	11°19	19°59	16°57	17°38	13°38	n.a.	M19
T 20	12 10 11	3° 1'09	14°21	24°58	28°41	29°33	4°57	4°39	1°28	11°17	19°59	16°55	17°34	13°44	n.a.	T 20
W21	12 14 7	3°58'11	27°12	25°25	29°53	0♑10	4°49	4°36	1°26	11°16	19°59	16°54	17°31	13°51	n.a.	W21
T 22	12 18 4	4°55'12	9♍50	25°48	1♉ 6	0°47	4°42	4°32	1°23	11°15	19°59	16°52	17°28	13°57	n.a.	T 22
F 23	12 22 1	5°52'13	22°15	26° 6	2°18	1°24	4°34	4°29	1°21	11°13	19°59	16°51	17°25	14° 4	n.a.	F 23
S 24	12 25 57	6°49'13	4♎28	26°20	3°30	2° 1	4°27	4°25	1°18	11°12	19°59	16°50	17°22	14°11	n.a.	S 24
S 25	12 29 54	7°46'13	16°33	26°29	4°43	2°38	4°19	4°22	1°16	11°10	19°58	16°D50	17°18	14°17	n.a.	S 25
M26	12 33 50	8°43'13	28°30	26°R33	5°55	3°14	4°11	4°19	1°13	11° 9	19°58	16°50	17°15	14°24	n.a.	M26
T 27	12 37 47	9°40'12	10♏21	26°33	7° 7	3°51	4° 4	4°15	1°11	11° 7	19°58	16°50	17°12	14°31	n.a.	T 27
W28	12 41 43	10°37'12	22°10	26°29	8°20	4°27	3°56	4°12	1° 9	11° 6	19°58	16°51	17° 9	14°37	n.a.	W28
T 29	12 45 40	11°34'11	3♐59	26°20	9°32	5° 3	3°49	4° 9	1° 6	11° 5	19°57	16°52	17° 6	14°44	n.a.	T 29
F 30	12 49 36	12♈31'11	15♐53	26♈ 7	10♉44	5♑39	3♎41	4♏ 6	1♎ 4	11♏ 3	19♐57	16♎52	17♎ 3	14♏51	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	6s 5	16s29	3n15	3n54	2n18	2n23	0n 7	24s22	0s58	1s40	1n24	12n16	2n55	0s19	0n39	9n26	2n18	34s 7	10s31	6s56	7s27	13s47			n.a.
F 2	5 42	18 8	4 2	4 37	2 23	2 55	0 9	24 28	1 0	1 37	1 24	12 17	2 55	0 18	0 39	9 26	2 18	34 7	10 31	6 56	7 26	13 48			n.a.
S 3	5 20	18 59	4 38	5 18	2 27	3 27	0 12	24 34	1 2	1 34	1 24	12 19	2 55	0 17	0 39	9 27	2 18	34 8	10 31	6 56	7 25	13 49			n.a.
S 4	4 57	18 58	5 3	5 57	2 30	3 59	0 15	24 39	1 4	1 32	1 24	12 21	2 55	0 16	0 39	9 27	2 18	34 8	10 32	6 56	7 24	13 51			n.a.
M 5	4 34	18 2	5 14	6 34	2 32	4 31	0 17	24 44	1 6	1 29	1 24	12 22	2 55	0 15	0 39	9 28	2 18	34 8	10 32	6 55	7 22	13 52			n.a.
T 6	4 11	16 10	5 9	7 8	2 34	5 3	0 20	24 49	1 8	1 26	1 24	12 24	2 55	0 15	0 39	9 29	2 18	34 9	10 32	6 54	7 21	13 53			n.a.
W 7	3 48	13 23	4 48	7 41	2 35	5 34	0 23	24 54	1 10	1 23	1 24	12 25	2 55	0 14	0 39	9 29	2 18	34 9	10 33	6 53	7 20	13 55			n.a.
T 8	3 25	9 48	4 10	8 11	2 35	6 6	0 25	24 59	1 12	1 20	1 24	12 27	2 55	0 13	0 39	9 30	2 18	34 9	10 33	6 51	7 19	13 56			n.a.
F 9	3 2	5 34	3 16	8 40	2 34	6 37	0 28	25 3	1 14	1 17	1 24	12 28	2 55	0 12	0 39	9 31	2 18	34 10	10 33	6 50	7 17	13 57			n.a.
S 10	2 38	0 56	2 9	9 6	2 33	7 8	0 30	25 7	1 16	1 15	1 24	12 30	2 54	0 11	0 39	9 31	2 18	34 10	10 34	6 49	7 16	13 58			n.a.
S 11	2 15	3n51	0 52	9 29	2 30	7 39	0 33	25 11	1 18	1 12	1 24	12 31	2 54	0 10	0 39	9 32	2 18	34 10	10 34	6 48	7 15	14 0			n.a.
M12	1 52	8 25	0s30	9 51	2 27	8 10	0 36	25 15	1 20	1 9	1 24	12 33	2 54	0 9	0 39	9 32	2 18	34 11	10 34	6 48	7 14	14 1			n.a.
T 13	1 29	12 29	1 49	10 10	2 23	8 40	0 38	25 19	1 23	1 6	1 24	12 34	2 54	0 8	0 39	9 33	2 18	34 11	10 35	6 49	7 12	14 2			n.a.
W14	1 6	15 44	3 0	10 27	2 19	9 11	0 41	25 22	1 25	1 3	1 24	12 35	2 54	0 7	0 39	9 34	2 18	34 11	10 35	6 49	7 11	14 4			n.a.
T 15	0 42	17 56	3 59	10 42	2 13	9 41	0 43	25 26	1 27	1 0	1 24	12 37	2 54	0 6	0 39	9 34	2 18	34 12	10 35	6 50	7 10	14 5			n.a.
F 16	0 19	18 58	4 43	10 54	2 7	10 11	0 46	25 29	1 29	0 57	1 23	12 38	2 54	0 5	0 39	9 35	2 18	34 12	10 36	6 50	7 9	14 6			n.a.
S 17	0n 4	18 49	5 9	11 4	1 59	10 41	0 48	25 32	1 31	0 54	1 23	12 39	2 54	0 4	0 39	9 35	2 18	34 12	10 36	6 50	7 7	14 7			n.a.
S 18	0 27	17 35	5 16	11 12	1 51	11 10	0 51	25 35	1 33	0 51	1 23	12 41	2 54	0 3	0 39	9 36	2 18	34 13	10 36	6 50	7 6	14 9			n.a.
M19	0 51	15 23	5 7	11 17	1 43	11 39	0 53	25 37	1 36	0 48	1 23	12 42	2 53	0 2	0 39	9 36	2 18	34 13	10 37	6 49	7 5	14 10			n.a.
T 20	1 14	12 27	4 41	11 20	1 33	12 8	0 56	25 40	1 38	0 45	1 23	12 43	2 53	0 1	0 39	9 37	2 18	34 13	10 37	6 48	7 4	14 11			n.a.
W21	1 37	8 58	4 2	11 21	1 22	12 37	0 58	25 42	1 40	0 42	1 23	12 44	2 53	0n 0	0 39	9 38	2 17	34 14	10 37	6 48	7 3	14 12			n.a.
T 22	2 0	5 8	3 11	11 19	1 11	13 5	1 1	25 44	1 43	0 39	1 23	12 45	2 53	0 1	0 39	9 38	2 17	34 14	10 37	6 47	7 1	14 14			n.a.
F 23	2 23	1 8	2 12	11 14	0 59	13 33	1 3	25 46	1 45	0 36	1 23	12 47	2 53	0 2	0 39	9 39	2 17	34 14	10 38	6 47	7 0	14 15			n.a.
S 24	2 46	2s51	1 8	11 7	0 46	14 1	1 6	25 48	1 47	0 33	1 23	12 48	2 53	0 3	0 39	9 39	2 17	34 15	10 38	6 46	6 59	14 16			n.a.
S 25	3 9	6 41	0 2	10 58	0 33	14 28	1 8	25 50	1 50	0 30	1 22	12 49	2 53	0 4	0 38	9 40	2 17	34 15	10 38	6 46	6 58	14 17			n.a.
M26	3 32	10 12	1n 4	10 47	0 19	14 55	1 10	25 51	1 52	0 27	1 22	12 50	2 52	0 5	0 38	9 40	2 17	34 15	10 39	6 46	6 56	14 19			n.a.
T 27	3 55	13 17	2 7	10 33	0 4	15 22	1 12	25 53	1 54	0 24	1 22	12 51	2 52	0 6	0 38	9 41	2 17	34 15	10 39	6 47	6 55	14 20			n.a.
W28	4 18	15 48	3 4	10 17	0s11	15 48	1 15	25 54	1 57	0 21	1 22	12 52	2 52	0 7	0 38	9 41	2 17	34 16	10 39	6 47	6 54	14 21			n.a.
T 29	4 41	17 39	3 53	10 0	0 27	16 14	1 17	25 55	1 59	0 18	1 22	12 53	2 52	0 8	0 38	9 42	2 17	34 16	10 40	6 47	6 53	14 22			n.a.
F 30	5n 4	18s45	4n33	9n40	0s42	16n39	1n19	25s56	2s 2	0s15	1n22	12n54	2n52	0n 9	0n38	9n42	2n17	34s16	10s40	6s47	6s51	14s24			n.a.

Julian Day Number = 573897.5, Delta T = 22h05m25s
Ecliptic obliquity = 24°01'53, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°18'19, Lahiri = -47°11'18 Julian Calendar 1 Apr. 3142 BCE == Greg. Calendar 6 March 3142 BCE

The year -3141 astronomical counting style corresponds to year 3142 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3142 BCE
geocentric

MAY 3142 BCE (-3141) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 53 33	13♈28'10	27♐55	25°R49	11♉56	6♋14	3°R34	4°R 3	1°R 1	11°R 2	19°R57	16♎52	16♎59	14♏57	n.a.	S 1
S 2	12 57 30	14°25'10	10♋10	25♈28	13° 9	6°49	3♎26	4♍ 1	0♎59	11♍ 1	19♐56	16°R53	16°56	15° 4	n.a.	S 2
M 3	13 1 26	15°22'10	22°42	25° 4	14°21	7°25	3°19	3°58	0°57	11° 0	19°56	16°53	16°53	15°11	n.a.	M 3
T 4	13 5 23	16°19'10	5♒34	24°36	15°33	7°59	3°12	3°55	0°54	10°58	19°55	16°53	16°50	15°17	n.a.	T 4
W 5	13 9 19	17°16'11	18°51	24° 5	16°45	8°34	3° 4	3°52	0°52	10°57	19°55	16°D53	16°47	15°24	n.a.	W 5
T 6	13 13 16	18°13'12	2♓33	23°33	17°57	9° 8	2°57	3°50	0°50	10°56	19°55	16°53	16°44	15°31	n.a.	T 6
F 7	13 17 12	19°10'13	16°41	22°58	19° 9	9°43	2°50	3°47	0°47	10°55	19°54	16°53	16°40	15°37	n.a.	F 7
S 8	13 21 9	20° 7'14	1♈13	22°22	20°21	10°17	2°43	3°45	0°45	10°53	19°54	16°53	16°37	15°44	n.a.	S 8
S 9	13 25 6	21° 4'16	16° 4	21°46	21°33	10°50	2°36	3°43	0°43	10°52	19°53	16°R53	16°34	15°51	n.a.	S 9
M10	13 29 2	22° 1'18	1♉ 6	21°10	22°45	11°24	2°29	3°41	0°41	10°51	19°52	16°53	16°31	15°57	n.a.	M10
T 11	13 32 59	22°58'20	16°11	20°34	23°57	11°57	2°23	3°38	0°38	10°50	19°52	16°53	16°28	16° 4	n.a.	T 11
W12	13 36 55	23°55'22	1♊10	20° 0	25° 9	12°30	2°16	3°36	0°36	10°49	19°51	16°52	16°24	16°11	n.a.	W12
T 13	13 40 52	24°52'25	15°55	19°28	26°20	13° 2	2° 9	3°34	0°34	10°48	19°51	16°51	16°21	16°17	n.a.	T 13
F 14	13 44 48	25°49'28	0♋21	18°58	27°32	13°35	2° 3	3°33	0°32	10°47	19°50	16°50	16°18	16°24	n.a.	F 14
S 15	13 48 45	26°46'30	14°25	18°31	28°44	14° 7	1°57	3°31	0°30	10°46	19°49	16°50	16°15	16°31	n.a.	S 15
S 16	13 52 42	27°43'33	28° 4	18° 7	29°56	14°38	1°50	3°29	0°28	10°45	19°49	16°D50	16°12	16°37	n.a.	S 16
M17	13 56 38	28°40'36	11♌20	17°48	1♊ 7	15°10	1°44	3°27	0°26	10°44	19°48	16°50	16° 9	16°44	n.a.	M17
T 18	14 0 35	29°37'39	24°15	17°32	2°19	15°41	1°38	3°26	0°24	10°43	19°47	16°51	16° 5	16°51	n.a.	T 18
W19	14 4 31	0♉34'42	6♍53	17°22	3°30	16°12	1°32	3°24	0°22	10°42	19°46	16°52	16° 2	16°57	n.a.	W19
T 20	14 8 28	1°31'46	19°15	17°16	4°42	16°42	1°27	3°23	0°20	10°41	19°46	16°53	15°59	17° 4	n.a.	T 20
F 21	14 12 24	2°28'50	1♎26	17°D15	5°53	17°12	1°21	3°22	0°18	10°40	19°45	16°54	15°56	17°11	n.a.	F 21
S 22	14 16 21	3°25'54	13°27	17°19	7° 5	17°42	1°16	3°21	0°16	10°40	19°44	16°R54	15°53	17°17	n.a.	S 22
S 23	14 20 18	4°22'59	25°23	17°29	8°16	18°11	1°10	3°20	0°14	10°39	19°43	16°54	15°49	17°24	n.a.	S 23
M24	14 24 14	5°20'05	7♏14	17°45	9°28	18°40	1° 5	3°19	0°12	10°38	19°42	16°53	15°46	17°31	n.a.	M24
T 25	14 28 11	6°17'12	19° 3	18° 6	10°39	19° 9	1° 0	3°18	0°10	10°37	19°42	16°51	15°43	17°37	n.a.	T 25
W26	14 32 7	7°14'19	0♐52	18°32	11°50	19°38	0°55	3°17	0° 8	10°37	19°41	16°48	15°40	17°44	n.a.	W26
T 27	14 36 4	8°11'27	12°44	19° 4	13° 1	20° 6	0°50	3°16	0° 7	10°36	19°40	16°45	15°37	17°51	n.a.	T 27
F 28	14 40 0	9° 8'36	24°41	19°42	14°12	20°33	0°46	3°16	0° 5	10°35	19°39	16°42	15°34	17°57	n.a.	F 28
S 29	14 43 57	10° 5'47	6♋46	20°25	15°23	21° 0	0°41	3°15	0° 3	10°35	19°38	16°38	15°30	18° 4	n.a.	S 29
S 30	14 47 54	11° 2'58	19° 2	21°13	16°35	21°27	0°37	3°15	0° 1	10°34	19°37	16°36	15°27	18°11	n.a.	S 30
M31	14 51 50	12♉ 0'10	1♒33	22♈ 7	17♊45	21♋54	0♎33	3♍14	29♍59	10♍33	19♐36	16♎34	15♎24	18♏17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n27	19s 0	5n 1	9n19	0s59	17n 4	1n21	25s57	2s 4	0s12	1n22	12n55	2n51	0n10	0n38	9n43	2n17	34s17	10s40	6s47	6s50	14s25		n.a.
S 2	5 49	18 23	5 16	8 56	1 15	17 29	1 23	25 57	2 6	0 10	1 21	12 56	2 51	0 11	0 38	9 43	2 17	34 17	10 41	6 47	6 49	14 26		n.a.
M 3	6 12	16 52	5 16	8 31	1 31	17 53	1 25	25 58	2 9	0 7	1 21	12 57	2 51	0 12	0 38	9 44	2 17	34 17	10 41	6 47	6 48	14 27		n.a.
T 4	6 34	14 29	5 1	8 6	1 47	18 17	1 27	25 58	2 12	0 4	1 21	12 57	2 51	0 13	0 38	9 44	2 17	34 17	10 41	6 47	6 46	14 29		n.a.
W 5	6 57	11 17	4 30	7 40	2 3	18 40	1 29	25 59	2 14	0 1	1 21	12 58	2 51	0 14	0 38	9 44	2 17	34 18	10 42	6 47	6 45	14 30		n.a.
T 6	7 19	7 22	3 42	7 14	2 18	19 3	1 31	25 59	2 17	0n 2	1 21	12 59	2 50	0 15	0 38	9 45	2 17	34 18	10 42	6 47	6 44	14 31		n.a.
F 7	7 41	2 56	2 40	6 47	2 33	19 25	1 32	25 59	2 19	0 4	1 20	13 0	2 50	0 16	0 38	9 45	2 17	34 18	10 42	6 47	6 43	14 32		n.a.
S 8	8 3	1n48	1 26	6 21	2 47	19 47	1 34	25 59	2 22	0 7	1 20	13 0	2 50	0 17	0 38	9 46	2 17	34 18	10 42	6 48	6 41	14 34		n.a.
S 9	8 25	6 32	0 5	5 55	3 0	20 8	1 36	25 58	2 24	0 10	1 20	13 1	2 50	0 18	0 38	9 46	2 17	34 19	10 43	6 48	6 40	14 35		n.a.
M10	8 47	10 55	1s18	5 30	3 12	20 29	1 37	25 58	2 27	0 12	1 20	13 2	2 50	0 18	0 38	9 46	2 17	34 19	10 43	6 48	6 39	14 36		n.a.
T 11	9 9	14 36	2 36	5 6	3 23	20 49	1 39	25 58	2 30	0 15	1 20	13 2	2 49	0 19	0 38	9 47	2 17	34 19	10 43	6 47	6 38	14 37		n.a.
W12	9 30	17 17	3 42	4 44	3 33	21 9	1 40	25 57	2 32	0 17	1 19	13 3	2 49	0 20	0 38	9 47	2 17	34 19	10 44	6 47	6 36	14 38		n.a.
T 13	9 52	18 45	4 32	4 24	3 41	21 28	1 42	25 57	2 35	0 20	1 19	13 3	2 49	0 21	0 38	9 48	2 17	34 20	10 44	6 47	6 35	14 40		n.a.
F 14	10 13	18 57	5 4	4 6	3 48	21 46	1 43	25 56	2 38	0 22	1 19	13 4	2 49	0 22	0 38	9 48	2 17	34 20	10 44	6 46	6 34	14 41		n.a.
S 15	10 34	17 59	5 17	3 50	3 54	22 4	1 44	25 55	2 40	0 24	1 19	13 4	2 49	0 23	0 38	9 48	2 16	34 20	10 44	6 46	6 33	14 42		n.a.
S 16	10 55	15 59	5 11	3 37	3 58	22 21	1 46	25 54	2 43	0 27	1 18	13 5	2 48	0 24	0 38	9 49	2 16	34 20	10 45	6 46	6 31	14 43		n.a.
M17	11 16	13 11	4 49	3 27	4 1	22 38	1 47	25 54	2 46	0 29	1 18	13 5	2 48	0 24	0 38	9 49	2 16	34 20	10 45	6 46	6 30	14 44		n.a.
T 18	11 37	9 48	4 12	3 20	4 2	22 54	1 48	25 53	2 49	0 31	1 18	13 5	2 48	0 25	0 38	9 49	2 16	34 21	10 45	6 47	6 29	14 46		n.a.
W19	11 57	6 3	3 24	3 16	4 2	23 9	1 49	25 52	2 52	0 33	1 18	13 6	2 48	0 26	0 38	9 50	2 16	34 21	10 45	6 47	6 28	14 47		n.a.
T 20	12 18	2 6	2 27	3 15	4 1	23 24	1 50	25 50	2 54	0 35	1 17	13 6	2 47	0 27	0 38	9 50	2 16	34 21	10 46	6 47	6 26	14 48		n.a.
F 21	12 38	1s52	1 25	3 17	3 58	23 38	1 51	25 49	2 57	0 37	1 17	13 6	2 47	0 28	0 38	9 50	2 16	34 21	10 46	6 48	6 25	14 49		n.a.
S 22	12 58	5 44	0 19	3 22	3 54	23 51	1 51	25 48	3 0	0 39	1 17	13 6	2 47	0 28	0 38	9 50	2 16	34 21	10 46	6 48	6 24	14 50		n.a.
S 23	13 18	9 20	0n47	3 31	3 49	24 4	1 52	25 47	3 3	0 41	1 17	13 7	2 47	0 29	0 38	9 51	2 16	34 22	10 46	6 48	6 23	14 51		n.a.
M24	13 37	12 32	1 50	3 42	3 43	24 16	1 53	25 46	3 6	0 43	1 16	13 7	2 46	0 30	0 38	9 51	2 16	34 22	10 47	6 48	6 21	14 53		n.a.
T 25	13 57	15 13	2 48	3 57	3 36	24 28	1 53	25 44	3 9	0 45	1 16	13 7	2 46	0 31	0 38	9 51	2 16	34 22	10 47	6 47	6 20	14 54		n.a.
W26	14 16	17 16	3 39	4 14	3 28	24 38	1 54	25 43	3 12	0 47	1 16	13 7	2 46	0 31	0 38	9 51	2 16	34 22	10 47	6 46	6 19	14 55		n.a.
T 27	14 35	18 34	4 21	4 35	3 19	24 48	1 54	25 41	3 15	0 48	1 15	13 7	2 46	0 32	0 38	9 52	2 16	34 22	10 47	6 44	6 18	14 56		n.a.
F 28	14 54	19 4	4 52	4 58	3 10	24 58	1 54	25 40	3 18	0 50	1 15	13 7	2 45	0 33	0 38	9 52	2 16	34 22	10 48	6 43	6 16	14 57		n.a.
S 29	15 12	18 42	5 10	5 24	3 0	25 6	1 55	25 39	3 21	0 52	1 15	13 7	2 45	0 33	0 38	9 52	2 16	34 23	10 48	6 42	6 15	14 58		n.a.
S 30	15 31	17 27	5 14	5 53	2 49	25 14	1 55	25 37	3 24	0 53	1 15	13 7	2 45	0 34	0 38	9 52	2 16	34 23	10 48	6 41	6 14	15 0		n.a.
M31	15n49	15s22	5n 4	6n24	2s37	25n21	1n55	25s36	3s27	0n54	1n14	13n 7	2n45	0n35	0n38	9n52	2n15	34s23	10s48	6s40	6s13	15s 1		n.a.

Julian Day Number = 573927.5, Delta T = 22h05m22s
Ecliptic obliquity = 24°01'53, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°18'15, Lahiri = -47°11'14 Julian Calendar 1 May 3142 BCE == Greg. Calendar 5 Apr. 3142 BCE

The year -3141 astronomical counting style corresponds to year 3142 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3142 BCE
geocentric

JUNE 3142 BCE (-3141) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 55 47	12♉57'24	14♒22	23♈ 6	18♊56	22♑19	0°R29	3°R14	29°R58	10°R33	19°R35	16°D34	15♎21	18♏24	n.a.	T 1
W 2	14 59 43	13°54'39	27°32	24°11	20° 7	22°45	0♎25	3♏14	29♏57	10♏32	19♐34	16♎34	15°18	18°31	n.a.	W 2
T 3	15 3 40	14°51'55	11♓ 7	25°21	21°18	23°10	0°22	3°D14	29°55	10°32	19°33	16°36	15°15	18°37	n.a.	T 3
F 4	15 7 36	15°49'13	25° 8	26°35	22°29	23°34	0°18	3°14	29°54	10°31	19°32	16°37	15°11	18°44	n.a.	F 4
S 5	15 11 33	16°46'32	9♈34	27°55	23°40	23°59	0°15	3°14	29°52	10°31	19°31	16°R38	15° 8	18°51	n.a.	S 5
S 6	15 15 30	17°43'52	24°23	29°19	24°50	24°22	0°12	3°14	29°51	10°31	19°30	16°38	15° 5	18°57	n.a.	S 6
M 7	15 19 26	18°41'13	9♉29	0♉48	26° 1	24°45	0° 9	3°15	29°50	10°30	19°29	16°37	15° 2	19° 4	n.a.	M 7
T 8	15 23 23	19°38'36	24°42	2°21	27°12	25° 8	0° 6	3°15	29°48	10°30	19°28	16°34	14°59	19°11	n.a.	T 8
W 9	15 27 19	20°36'00	9♊54	3°58	28°22	25°30	0° 3	3°16	29°47	10°30	19°27	16°29	14°55	19°17	n.a.	W 9
T 10	15 31 16	21°33'25	24°54	5°40	29°33	25°51	0° 1	3°16	29°46	10°29	19°25	16°25	14°52	19°24	n.a.	T 10
F 11	15 35 12	22°30'52	9♋33	7°25	0♋43	26°12	29♏59	3°17	29°45	10°29	19°24	16°20	14°49	19°31	n.a.	F 11
S 12	15 39 9	23°28'19	23°47	9°13	1°53	26°32	29°57	3°18	29°44	10°29	19°23	16°15	14°46	19°37	n.a.	S 12
S 13	15 43 5	24°25'47	7♌32	11° 4	3° 4	26°52	29°55	3°19	29°42	10°29	19°22	16°13	14°43	19°44	n.a.	S 13
M14	15 47 2	25°23'17	20°50	12°58	4°14	27°11	29°53	3°20	29°41	10°28	19°21	16°D11	14°40	19°51	n.a.	M14
T 15	15 50 59	26°20'47	3♍43	14°54	5°24	27°30	29°52	3°21	29°40	10°28	19°20	16°12	14°36	19°57	n.a.	T 15
W16	15 54 55	27°18'18	16°15	16°52	6°34	27°48	29°51	3°22	29°39	10°28	19°18	16°13	14°33	20° 4	n.a.	W16
T 17	15 58 52	28°15'51	28°29	18°52	7°44	28° 5	29°49	3°23	29°39	10°28	19°17	16°14	14°30	20°11	n.a.	T 17
F 18	16 2 48	29°13'25	10♎32	20°53	8°54	28°22	29°49	3°24	29°38	10°D28	19°16	16°R15	14°27	20°18	n.a.	F 18
S 19	16 6 45	0♊11'00	22°26	22°55	10° 4	28°38	29°48	3°26	29°37	10°28	19°15	16°15	14°24	20°24	n.a.	S 19
S 20	16 10 41	1° 8'37	4♏16	24°57	11°13	28°53	29°47	3°28	29°36	10°28	19°14	16°13	14°21	20°31	n.a.	S 20
M21	16 14 38	2° 6'15	16° 4	27° 0	12°23	29° 8	29°47	3°29	29°35	10°28	19°12	16°10	14°17	20°38	n.a.	M21
T 22	16 18 35	3° 3'54	27°54	29° 2	13°33	29°22	29°D47	3°31	29°35	10°28	19°11	16° 4	14°14	20°44	n.a.	T 22
W23	16 22 31	4° 1'36	9♐47	1♊ 5	14°42	29°36	29°47	3°33	29°34	10°29	19°10	15°56	14°11	20°51	n.a.	W23
T 24	16 26 28	4°59'19	21°46	3° 6	15°52	29°48	29°47	3°35	29°34	10°29	19° 9	15°47	14° 8	20°58	n.a.	T 24
F 25	16 30 24	5°57'03	3♑50	5° 8	17° 1	0♒ 0	29°47	3°37	29°33	10°29	19° 7	15°38	14° 5	21° 4	n.a.	F 25
S 26	16 34 21	6°54'50	16° 3	7° 8	18°10	0°11	29°48	3°39	29°33	10°29	19° 6	15°29	14° 1	21°11	n.a.	S 26
S 27	16 38 17	7°52'38	28°26	9° 8	19°19	0°22	29°49	3°41	29°32	10°30	19° 5	15°21	13°58	21°18	n.a.	S 27
M28	16 42 14	8°50'28	11♒ 1	11° 6	20°28	0°32	29°50	3°43	29°32	10°30	19° 4	15°16	13°55	21°24	n.a.	M28
T 29	16 46 10	9°48'20	23°51	13° 3	21°37	0°41	29°51	3°46	29°32	10°30	19° 2	15°13	13°52	21°31	n.a.	T 29
W30	16 50 7	10♊46'14	6♓58	15♊ 0	22♋46	0♒49	29♏52	3♏48	29♏31	10♏31	19♐ 1	15°D11	13♎49	21♏38	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n 7	12s30	4n38	6n57	2s26	25n28	1n55	25s34	3s30	0n56	1n14	13n 7	2n44	0n35	0n38	9n52	2n15	34s23	10s49	6s40	6s11	15s 2		n.a.
W 2	16 24	8 55	3 58	7 33	2 13	25 33	1 54	25 33	3 33	0 57	1 14	13 6	2 44	0 36	0 38	9 53	2 15	34 23	10 49	6 40	6 10	15 3		n.a.
T 3	16 42	4 46	3 3	8 10	2 1	25 38	1 54	25 32	3 36	0 58	1 13	13 6	2 44	0 36	0 38	9 53	2 15	34 23	10 49	6 41	6 9	15 4		n.a.
F 4	16 59	0 13	1 55	8 50	1 48	25 42	1 54	25 30	3 39	0 59	1 13	13 6	2 44	0 37	0 38	9 53	2 15	34 23	10 49	6 41	6 8	15 5		n.a.
S 5	17 16	4n28	0 39	9 31	1 35	25 46	1 53	25 29	3 42	1 0	1 13	13 6	2 43	0 37	0 38	9 53	2 15	34 23	10 49	6 42	6 6	15 7		n.a.
S 6	17 32	9 2	0s42	10 14	1 22	25 49	1 53	25 28	3 45	1 1	1 13	13 5	2 43	0 38	0 38	9 53	2 15	34 24	10 50	6 42	6 5	15 8		n.a.
M 7	17 49	13 5	2 2	10 58	1 8	25 50	1 52	25 27	3 48	1 2	1 12	13 5	2 43	0 38	0 37	9 53	2 15	34 24	10 50	6 41	6 4	15 9		n.a.
T 8	18 5	16 17	3 13	11 43	0 55	25 52	1 52	25 25	3 51	1 3	1 12	13 5	2 43	0 39	0 37	9 53	2 15	34 24	10 50	6 40	6 2	15 10		n.a.
W 9	18 20	18 21	4 11	12 30	0 42	25 52	1 51	25 24	3 55	1 4	1 12	13 4	2 42	0 39	0 37	9 53	2 15	34 24	10 50	6 38	6 1	15 11		n.a.
T 10	18 36	19 6	4 50	13 16	0 29	25 52	1 50	25 23	3 58	1 5	1 11	13 4	2 42	0 40	0 37	9 53	2 15	34 24	10 50	6 36	6 0	15 12		n.a.
F 11	18 51	18 32	5 10	14 3	0 17	25 51	1 49	25 22	4 1	1 5	1 11	13 3	2 42	0 40	0 37	9 53	2 15	34 24	10 51	6 34	5 59	15 13		n.a.
S 12	19 6	16 48	5 9	14 51	0 5	25 49	1 48	25 21	4 4	1 6	1 11	13 3	2 41	0 41	0 37	9 53	2 15	34 24	10 51	6 33	5 57	15 14		n.a.
S 13	19 21	14 10	4 51	15 38	0n 7	25 46	1 47	25 21	4 7	1 6	1 10	13 2	2 41	0 41	0 37	9 53	2 15	34 24	10 51	6 32	5 56	15 16		n.a.
M14	19 35	10 51	4 17	16 24	0 18	25 43	1 45	25 20	4 11	1 7	1 10	13 1	2 41	0 42	0 37	9 53	2 15	34 24	10 51	6 31	5 55	15 17		n.a.
T 15	19 49	7 7	3 31	17 10	0 29	25 39	1 44	25 19	4 14	1 7	1 10	13 1	2 41	0 42	0 37	9 53	2 14	34 24	10 51	6 31	5 54	15 18		n.a.
W16	20 2	3 10	2 36	17 55	0 39	25 34	1 43	25 19	4 17	1 7	1 9	13 0	2 40	0 42	0 37	9 53	2 14	34 24	10 51	6 32	5 52	15 19		n.a.
T 17	20 16	0s50	1 35	18 39	0 49	25 29	1 41	25 18	4 20	1 7	1 9	12 59	2 40	0 43	0 37	9 53	2 14	34 24	10 52	6 32	5 51	15 20		n.a.
F 18	20 29	4 45	0 31	19 21	0 58	25 23	1 39	25 18	4 24	1 7	1 9	12 59	2 40	0 43	0 37	9 53	2 14	34 24	10 52	6 33	5 50	15 21		n.a.
S 19	20 41	8 25	0n33	20 1	1 6	25 16	1 38	25 17	4 27	1 8	1 8	12 58	2 40	0 43	0 37	9 53	2 14	34 24	10 52	6 33	5 49	15 22		n.a.
S 20	20 54	11 45	1 36	20 40	1 14	25 8	1 36	25 17	4 30	1 7	1 8	12 57	2 39	0 44	0 37	9 53	2 14	34 24	10 52	6 32	5 47	15 23		n.a.
M21	21 6	14 36	2 34	21 16	1 20	25 0	1 34	25 17	4 34	1 7	1 8	12 56	2 39	0 44	0 37	9 53	2 14	34 25	10 52	6 30	5 46	15 24		n.a.
T 22	21 17	16 51	3 26	21 50	1 26	24 51	1 32	25 17	4 37	1 7	1 8	12 55	2 39	0 44	0 37	9 53	2 14	34 25	10 52	6 28	5 45	15 26		n.a.
W23	21 28	18 22	4 8	22 22	1 32	24 41	1 30	25 18	4 40	1 7	1 7	12 54	2 39	0 44	0 37	9 53	2 14	34 25	10 52	6 25	5 44	15 27		n.a.
T 24	21 39	19 6	4 40	22 52	1 36	24 31	1 27	25 18	4 43	1 6	1 7	12 53	2 38	0 44	0 37	9 53	2 14	34 25	10 53	6 22	5 42	15 28		n.a.
F 25	21 50	18 58	5 0	23 19	1 40	24 19	1 25	25 18	4 47	1 6	1 7	12 52	2 38	0 45	0 37	9 52	2 14	34 25	10 53	6 18	5 41	15 29		n.a.
S 26	22 0	17 58	5 7	23 44	1 43	24 8	1 23	25 19	4 50	1 5	1 6	12 51	2 38	0 45	0 37	9 52	2 14	34 25	10 53	6 14	5 40	15 30		n.a.
S 27	22 10	16 7	4 59	24 6	1 46	23 55	1 20	25 20	4 53	1 5	1 6	12 50	2 38	0 45	0 37	9 52	2 14	34 25	10 53	6 12	5 39	15 31		n.a.
M28	22 19	13 28	4 36	24 26	1 48	23 42	1 17	25 21	4 56	1 4	1 6	12 49	2 37	0 45	0 37	9 52	2 13	34 25	10 53	6 9	5 37	15 32		n.a.
T 29	22 28	10 8	4 0	24 43	1 49	23 28	1 15	25 22	5 0	1 3	1 5	12 48	2 37	0 45	0 37	9 52	2 13	34 25	10 53	6 8	5 36	15 33		n.a.
W30	22n37	6s14	3n10	24n58	1n49	23n14	1n12	25s23	5s 3	1n 3	1n 5	12n47	2n37	0n45	0n37	9n51	2n13	34s24	10s53	6s 7	5s35	15s34		n.a.

Julian Day Number = 573958.5, Delta T = 22h05m19s
Ecliptic obliquity = 24°01'52, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°18'10, Lahiri = -47°11'10 Julian Calendar 1 June 3142 BCE == Greg. Calendar 6 May 3142 BCE

The year -3141 astronomical counting style corresponds to year 3142 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3142 BCE
geocentric

JULY 3142 BCE (-3141) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 54 4	11♊44'10	20♓25	16♊55	23♋55	0♒56	29♍54	3♍51	29°R31	10♍31	19°R 0	15♎11	13♎46	21♏44	n.a.	T 1
F 2	16 58 0	12°42'09	4♈15	18°49	25° 4	1° 3	29°55	3°53	29♍31	10°31	18♐58	15°12	13°42	21°51	n.a.	F 2
S 3	17 1 57	13°40'09	18°29	20°41	26°12	1° 8	29°57	3°56	29°31	10°32	18°57	15°R12	13°39	21°58	n.a.	S 3
S 4	17 5 53	14°38'12	3♉ 4	22°33	27°21	1°13	29°59	3°59	29°31	10°32	18°56	15°11	13°36	22° 4	n.a.	S 4
M 5	17 9 50	15°36'17	17°59	24°23	28°29	1°17	0♎ 1	4° 2	29°D31	10°33	18°54	15° 8	13°33	22°11	n.a.	M 5
T 6	17 13 46	16°34'23	3♊ 5	26°11	29°37	1°20	0° 4	4° 5	29°31	10°33	18°53	15° 2	13°30	22°18	n.a.	T 6
W 7	17 17 43	17°32'32	18°14	27°59	0♌46	1°22	0° 6	4° 8	29°31	10°34	18°52	14°54	13°27	22°24	n.a.	W 7
T 8	17 21 39	18°30'43	3♋16	29°45	1°54	1°24	0° 9	4°11	29°31	10°35	18°51	14°44	13°23	22°31	n.a.	T 8
F 9	17 25 36	19°28'56	18° 1	1♋30	3° 2	1°R24	0°12	4°14	29°31	10°35	18°49	14°34	13°20	22°38	n.a.	F 9
S 10	17 29 33	20°27'11	2♌21	3°14	4° 9	1°24	0°15	4°17	29°32	10°36	18°48	14°26	13°17	22°44	n.a.	S 10
S 11	17 33 29	21°25'27	16°13	4°56	5°17	1°23	0°19	4°21	29°32	10°37	18°47	14°19	13°14	22°51	n.a.	S 11
M12	17 37 26	22°23'45	29°36	6°38	6°25	1°20	0°22	4°24	29°32	10°38	18°45	14°14	13°11	22°58	n.a.	M12
T 13	17 41 22	23°22'05	12♍31	8°18	7°32	1°17	0°26	4°28	29°33	10°38	18°44	14°12	13° 7	23° 4	n.a.	T 13
W14	17 45 19	24°20'26	25° 3	9°57	8°39	1°14	0°30	4°32	29°33	10°39	18°43	14°D12	13° 4	23°11	n.a.	W14
T 15	17 49 15	25°18'49	7♎16	11°34	9°46	1° 9	0°34	4°35	29°34	10°40	18°41	14°12	13° 1	23°18	n.a.	T 15
F 16	17 53 12	26°17'15	19°16	13°11	10°53	1° 3	0°38	4°39	29°34	10°41	18°40	14°R12	12°58	23°24	n.a.	F 16
S 17	17 57 8	27°15'41	1♏ 8	14°46	12° 0	0°57	0°42	4°43	29°35	10°42	18°39	14°11	12°55	23°31	n.a.	S 17
S 18	18 1 5	28°14'10	12°56	16°21	13° 7	0°49	0°47	4°47	29°35	10°43	18°38	14° 7	12°52	23°38	n.a.	S 18
M19	18 5 1	29°12'41	24°45	17°54	14°13	0°41	0°51	4°51	29°36	10°44	18°36	14° 1	12°48	23°44	n.a.	M19
T 20	18 8 58	0♋11'14	6♐39	19°26	15°20	0°32	0°56	4°55	29°37	10°45	18°35	13°52	12°45	23°51	n.a.	T 20
W21	18 12 55	1° 9'49	18°38	20°56	16°26	0°23	1° 1	4°59	29°38	10°46	18°34	13°41	12°42	23°58	n.a.	W21
T 22	18 16 51	2° 8'26	0♑46	22°26	17°32	0°12	1° 6	5° 3	29°39	10°47	18°32	13°28	12°39	24° 5	n.a.	T 22
F 23	18 20 48	3° 7'05	13° 3	23°55	18°38	0° 1	1°12	5° 8	29°40	10°48	18°31	13°14	12°36	24°11	n.a.	F 23
S 24	18 24 44	4° 5'47	25°29	25°22	19°44	29♑48	1°17	5°12	29°41	10°49	18°30	13° 1	12°32	24°18	n.a.	S 24
S 25	18 28 41	5° 4'30	8♒ 6	26°48	20°49	29°36	1°23	5°17	29°42	10°50	18°29	12°50	12°29	24°25	n.a.	S 25
M26	18 32 37	6° 3'16	20°53	28°13	21°54	29°22	1°29	5°21	29°43	10°51	18°27	12°41	12°26	24°31	n.a.	M26
T 27	18 36 34	7° 2'05	3♓53	29°37	22°59	29° 8	1°35	5°26	29°44	10°53	18°26	12°35	12°23	24°38	n.a.	T 27
W28	18 40 30	8° 0'56	17° 5	0♌59	24° 4	28°53	1°41	5°30	29°45	10°54	18°25	12°32	12°20	24°45	n.a.	W28
T 29	18 44 27	8°59'49	0♈32	2°21	25° 9	28°37	1°47	5°35	29°46	10°55	18°24	12°31	12°17	24°51	n.a.	T 29
F 30	18 48 23	9°58'45	14°15	3°41	26°13	28°21	1°54	5°40	29°47	10°56	18°23	12°31	12°13	24°58	n.a.	F 30
S 31	18 52 20	10♋57'43	28♈17	4♌59	27♌18	28♑ 5	2♎ 0	5♍45	29♍49	10♍58	18♐21	12♎31	12♎10	25♏ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n45	1s55	2n 9	25n11	1n49	22n59	1n 9	25s25	5s 6	1n 2	1n 5	12n46	2n37	0n45	0n37	9n51	2n13	34s24	10s53	6s 8	5s33	15s35		n.a.
F 2	22 53	2n37	0 58	25 21	1 49	22 44	1 6	25 26	5 9	1 1	1 4	12 45	2 36	0 45	0 37	9 51	2 13	34 24	10 53	6 8	5 32	15 36		n.a.
S 3	23 0	7 9	0s18	25 29	1 48	22 28	1 3	25 28	5 12	1 0	1 4	12 43	2 36	0 45	0 37	9 51	2 13	34 24	10 54	6 8	5 31	15 37		n.a.
S 4	23 7	11 22	1 34	25 35	1 46	22 11	1 0	25 30	5 15	0 59	1 4	12 42	2 36	0 45	0 36	9 50	2 13	34 24	10 54	6 7	5 30	15 39		n.a.
M 5	23 14	14 58	2 46	25 39	1 44	21 53	0 56	25 32	5 19	0 57	1 3	12 41	2 36	0 45	0 36	9 50	2 13	34 24	10 54	6 6	5 28	15 40		n.a.
T 6	23 20	17 35	3 47	25 40	1 42	21 36	0 53	25 34	5 22	0 56	1 3	12 39	2 35	0 45	0 36	9 50	2 13	34 24	10 54	6 4	5 27	15 41		n.a.
W 7	23 26	18 59	4 32	25 40	1 39	21 17	0 49	25 37	5 25	0 55	1 3	12 38	2 35	0 45	0 36	9 50	2 13	34 24	10 54	6 0	5 26	15 42		n.a.
T 8	23 31	19 2	4 58	25 37	1 36	20 58	0 46	25 39	5 28	0 53	1 2	12 37	2 35	0 45	0 36	9 49	2 13	34 24	10 54	5 57	5 25	15 43		n.a.
F 9	23 36	17 47	5 3	25 33	1 32	20 39	0 42	25 42	5 31	0 52	1 2	12 35	2 35	0 45	0 36	9 49	2 13	34 24	10 54	5 53	5 23	15 44		n.a.
S 10	23 41	15 26	4 49	25 27	1 28	20 19	0 38	25 45	5 33	0 50	1 2	12 34	2 34	0 45	0 36	9 49	2 13	34 24	10 54	5 49	5 22	15 45		n.a.
S 11	23 45	12 16	4 18	25 19	1 23	19 58	0 34	25 48	5 36	0 49	1 2	12 32	2 34	0 45	0 36	9 48	2 13	34 24	10 54	5 47	5 21	15 46		n.a.
M12	23 48	8 33	3 34	25 10	1 19	19 37	0 31	25 51	5 39	0 47	1 1	12 31	2 34	0 44	0 36	9 48	2 12	34 24	10 54	5 45	5 20	15 47		n.a.
T 13	23 52	4 34	2 40	24 59	1 14	19 16	0 26	25 54	5 42	0 45	1 1	12 29	2 34	0 44	0 36	9 48	2 12	34 24	10 54	5 44	5 18	15 48		n.a.
W14	23 54	0 29	1 40	24 47	1 8	18 54	0 22	25 58	5 44	0 43	1 1	12 28	2 33	0 44	0 36	9 47	2 12	34 24	10 54	5 44	5 17	15 49		n.a.
T 15	23 57	3s31	0 37	24 33	1 3	18 32	0 18	26 1	5 47	0 41	1 0	12 26	2 33	0 44	0 36	9 47	2 12	34 23	10 54	5 44	5 16	15 50		n.a.
F 16	23 59	7 19	0n27	24 18	0 57	18 9	0 14	26 5	5 49	0 39	1 0	12 24	2 33	0 43	0 36	9 46	2 12	34 23	10 54	5 44	5 15	15 51		n.a.
S 17	24 0	10 46	1 29	24 2	0 51	17 46	0 9	26 9	5 52	0 37	1 0	12 23	2 33	0 43	0 36	9 46	2 12	34 23	10 54	5 44	5 13	15 52		n.a.
S 18	24 1	13 47	2 26	23 44	0 44	17 22	0 5	26 13	5 54	0 35	0 59	12 21	2 33	0 43	0 36	9 45	2 12	34 23	10 54	5 42	5 12	15 53		n.a.
M19	24 2	16 14	3 18	23 25	0 38	16 58	0 0	26 17	5 56	0 33	0 59	12 19	2 32	0 43	0 36	9 45	2 12	34 23	10 54	5 40	5 11	15 54		n.a.
T 20	24 2	18 0	4 0	23 6	0 31	16 34	0s 4	26 21	5 58	0 31	0 59	12 17	2 32	0 42	0 36	9 45	2 12	34 23	10 54	5 36	5 9	15 55		n.a.
W21	24 1	19 0	4 33	22 45	0 24	16 10	0 9	26 25	6 0	0 29	0 59	12 16	2 32	0 42	0 36	9 44	2 12	34 23	10 54	5 32	5 8	15 56		n.a.
T 22	24 1	19 8	4 53	22 23	0 17	15 45	0 14	26 29	6 2	0 26	0 58	12 14	2 32	0 41	0 36	9 44	2 12	34 23	10 54	5 27	5 7	15 57		n.a.
F 23	23 59	18 23	5 0	22 1	0 9	15 19	0 19	26 33	6 3	0 24	0 58	12 12	2 31	0 41	0 36	9 43	2 12	34 22	10 54	5 21	5 6	15 58		n.a.
S 24	23 58	16 46	4 54	21 37	0 2	14 54	0 23	26 38	6 5	0 21	0 58	12 10	2 31	0 41	0 36	9 43	2 12	34 22	10 54	5 16	5 4	15 59		n.a.
S 25	23 56	14 19	4 32	21 13	0s 6	14 28	0 28	26 42	6 7	0 19	0 57	12 8	2 31	0 40	0 36	9 42	2 12	34 22	10 54	5 11	5 3	16 0		n.a.
M26	23 53	11 9	3 57	20 48	0 14	14 1	0 34	26 46	6 8	0 16	0 57	12 6	2 31	0 40	0 36	9 42	2 12	34 22	10 54	5 8	5 2	16 1		n.a.
T 27	23 50	7 24	3 9	20 23	0 21	13 35	0 39	26 51	6 9	0 13	0 57	12 4	2 31	0 39	0 36	9 41	2 11	34 22	10 54	5 6	5 1	16 2		n.a.
W28	23 47	3 14	2 10	19 57	0 29	13 8	0 44	26 55	6 10	0 11	0 57	12 3	2 30	0 39	0 36	9 41	2 11	34 22	10 54	5 4	4 59	16 3		n.a.
T 29	23 43	1n11	1 3	19 31	0 37	12 41	0 49	26 59	6 11	0 8	0 56	12 1	2 30	0 38	0 36	9 40	2 11	34 22	10 54	5 4	4 58	16 4		n.a.
F 30	23 39	5 37	0s 9	19 4	0 46	12 14	0 55	27 3	6 12	0 5	0 56	11 59	2 30	0 38	0 35	9 39	2 11	34 21	10 54	5 4	4 57	16 5		n.a.
S 31	23n34	9n51	1s22	18n37	0s54	11n47	1s 0	27s 7	6s12	0n 2	0n56	11n57	2n30	0n37	0n35	9n39	2n11	34s21	10s54	5s 4	4s56	16s 6		n.a.

Julian Day Number = 573988.5, Delta T = 22h05m17s
Ecliptic obliquity = 24°01'52, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°18'06, Lahiri = -47°11'06 Julian Calendar 1 July 3142 BCE == Greg. Calendar 5 June 3142 BCE

The year -3141 astronomical counting style corresponds to year 3142 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3142 BCE
geocentric

AUGUST 3142 BCE (-3141) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 56 16	11♋56'44	12♉36	6♌16	28♌22	27°R47	2♎ 7	5♍50	29♍50	10♍59	18°R20	12°R29	12♎ 7	25♏11	n.a.	S 1
M 2	19 0 13	12°55'48	27°11	7°32	29°25	27♑30	2°14	5°55	29°52	11° 0	18♐19	12♎24	12° 4	25°18	n.a.	M 2
T 3	19 4 10	13°54'54	11♊57	8°46	0♍29	27°11	2°21	6° 0	29°53	11° 2	18°18	12°17	12° 1	25°25	n.a.	T 3
W 4	19 8 6	14°54'02	26°49	9°58	1°32	26°53	2°28	6° 5	29°55	11° 3	18°17	12° 7	11°58	25°31	n.a.	W 4
T 5	19 12 3	15°53'13	11♋36	11° 9	2°35	26°34	2°36	6°10	29°56	11° 5	18°16	11°56	11°54	25°38	n.a.	T 5
F 6	19 15 59	16°52'27	26°12	12°18	3°38	26°15	2°43	6°15	29°58	11° 6	18°14	11°44	11°51	25°45	n.a.	F 6
S 7	19 19 56	17°51'42	10♌28	13°25	4°41	25°55	2°51	6°21	29°59	11° 8	18°13	11°33	11°48	25°51	n.a.	S 7
S 8	19 23 52	18°50'59	24°19	14°29	5°43	25°36	2°58	6°26	0♎ 1	11° 9	18°12	11°24	11°45	25°58	n.a.	S 8
M 9	19 27 49	19°50'19	7♍43	15°31	6°45	25°16	3° 6	6°32	0° 3	11°11	18°11	11°18	11°42	26° 5	n.a.	M 9
T 10	19 31 45	20°49'41	20°41	16°31	7°46	24°56	3°14	6°37	0° 5	11°12	18°10	11°14	11°38	26°12	n.a.	T 10
W11	19 35 42	21°49'04	3♎15	17°28	8°48	24°36	3°22	6°43	0° 7	11°14	18° 9	11°13	11°35	26°18	n.a.	W11
T 12	19 39 38	22°48'30	15°30	18°23	9°49	24°16	3°31	6°48	0° 8	11°16	18° 8	11°D13	11°32	26°25	n.a.	T 12
F 13	19 43 35	23°47'57	27°31	19°13	10°49	23°57	3°39	6°54	0°10	11°17	18° 7	11°R13	11°29	26°32	n.a.	F 13
S 14	19 47 32	24°47'27	9♏24	20° 1	11°50	23°37	3°48	6°59	0°12	11°19	18° 6	11°12	11°26	26°38	n.a.	S 14
S 15	19 51 28	25°46'58	21°13	20°45	12°50	23°17	3°56	7° 5	0°14	11°21	18° 5	11° 9	11°23	26°45	n.a.	S 15
M16	19 55 25	26°46'32	3♐ 4	21°24	13°49	22°58	4° 5	7°11	0°16	11°22	18° 4	11° 3	11°19	26°52	n.a.	M16
T 17	19 59 21	27°46'08	15° 1	21°59	14°48	22°39	4°14	7°17	0°19	11°24	18° 3	10°55	11°16	26°58	n.a.	T 17
W18	20 3 18	28°45'46	27° 7	22°29	15°47	22°20	4°23	7°23	0°21	11°26	18° 2	10°45	11°13	27° 5	n.a.	W18
T 19	20 7 14	29°45'25	9♑24	22°53	16°46	22° 2	4°32	7°29	0°23	11°28	18° 1	10°33	11°10	27°12	n.a.	T 19
F 20	20 11 11	0♌45'07	21°55	23°12	17°43	21°44	4°42	7°35	0°25	11°29	18° 0	10°20	11° 7	27°18	n.a.	F 20
S 21	20 15 7	1°44'52	4♒38	23°24	18°41	21°27	4°51	7°41	0°27	11°31	17°59	10° 8	11° 4	27°25	n.a.	S 21
S 22	20 19 4	2°44'38	17°34	23°R29	19°38	21°10	5° 1	7°47	0°30	11°33	17°59	9°57	11° 0	27°32	n.a.	S 22
M23	20 23 0	3°44'26	0♓42	23°27	20°34	20°53	5°10	7°53	0°32	11°35	17°58	9°49	10°57	27°38	n.a.	M23
T 24	20 26 57	4°44'17	14° 1	23°17	21°30	20°37	5°20	7°59	0°35	11°37	17°57	9°44	10°54	27°45	n.a.	T 24
W25	20 30 53	5°44'10	27°30	22°59	22°26	20°22	5°30	8° 5	0°37	11°39	17°56	9°41	10°51	27°52	n.a.	W25
T 26	20 34 50	6°44'06	11♈ 8	22°31	23°21	20° 7	5°40	8°11	0°40	11°41	17°55	9°D40	10°48	27°59	n.a.	T 26
F 27	20 38 47	7°44'04	24°57	21°56	24°15	19°53	5°50	8°18	0°42	11°43	17°55	9°41	10°44	28° 5	n.a.	F 27
S 28	20 42 43	8°44'05	8♉55	21°11	25° 9	19°39	6° 0	8°24	0°45	11°45	17°54	9°R41	10°41	28°12	n.a.	S 28
S 29	20 46 40	9°44'08	23° 3	20°18	26° 2	19°26	6°10	8°30	0°47	11°47	17°53	9°40	10°38	28°19	n.a.	S 29
M30	20 50 36	10°44'13	7♊20	19°18	26°55	19°14	6°21	8°37	0°50	11°49	17°52	9°38	10°35	28°25	n.a.	M30
T 31	20 54 33	11♌44'21	21♊43	18♌11	27♍47	19♑ 3	6♎31	8♍43	0♎53	11♍51	17♐52	9♎32	10♎32	28♏32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23n29	13n36	2s32	18n10	1s 2	11n19	1s 5	27s12	6s13	0s 1	0n55	11n54	2n30	0n36	0n35	9n38	2n11	34s21	10s54	5s 3	4s54	16s 7			n.a.
M 2	23 23	16 34	3 33	17 43	1 10	10 51	1 11	27 15	6 13	0 4	0 55	11 52	2 30	0 36	0 35	9 38	2 11	34 21	10 54	5 1	4 53	16 8			n.a.
T 3	23 17	18 29	4 20	17 15	1 19	10 23	1 17	27 19	6 13	0 7	0 55	11 50	2 29	0 35	0 35	9 37	2 11	34 21	10 54	4 58	4 52	16 9			n.a.
W 4	23 10	19 9	4 50	16 47	1 27	9 55	1 22	27 23	6 13	0 10	0 55	11 48	2 29	0 34	0 35	9 36	2 11	34 20	10 53	4 54	4 50	16 10			n.a.
T 5	23 3	18 31	5 1	16 20	1 35	9 27	1 28	27 27	6 13	0 14	0 54	11 46	2 29	0 34	0 35	9 36	2 11	34 20	10 53	4 50	4 49	16 11			n.a.
F 6	22 56	16 40	4 51	15 53	1 44	8 58	1 34	27 30	6 12	0 17	0 54	11 44	2 29	0 33	0 35	9 35	2 11	34 20	10 53	4 45	4 48	16 12			n.a.
S 7	22 48	13 49	4 24	15 26	1 52	8 30	1 39	27 33	6 11	0 20	0 54	11 42	2 29	0 32	0 35	9 35	2 11	34 20	10 53	4 41	4 47	16 13			n.a.
S 8	22 40	10 16	3 41	14 59	2 0	8 1	1 45	27 37	6 11	0 24	0 54	11 40	2 28	0 32	0 35	9 34	2 11	34 20	10 53	4 37	4 45	16 14			n.a.
M 9	22 31	6 18	2 47	14 33	2 8	7 32	1 51	27 39	6 10	0 27	0 53	11 37	2 28	0 31	0 35	9 33	2 11	34 20	10 53	4 34	4 44	16 15			n.a.
T 10	22 22	2 9	1 47	14 7	2 16	7 3	1 57	27 42	6 9	0 31	0 53	11 35	2 28	0 30	0 35	9 33	2 11	34 19	10 53	4 33	4 43	16 16			n.a.
W11	22 13	1s58	0 42	13 42	2 24	6 35	2 3	27 45	6 7	0 34	0 53	11 33	2 28	0 29	0 35	9 32	2 11	34 19	10 53	4 32	4 42	16 17			n.a.
T 12	22 3	5 54	0n23	13 18	2 31	6 6	2 9	27 47	6 6	0 38	0 53	11 31	2 28	0 29	0 35	9 31	2 11	34 19	10 53	4 32	4 40	16 18			n.a.
F 13	21 52	9 31	1 26	12 55	2 39	5 37	2 15	27 49	6 4	0 41	0 52	11 28	2 28	0 28	0 35	9 31	2 10	34 19	10 53	4 32	4 39	16 19			n.a.
S 14	21 42	12 43	2 24	12 33	2 46	5 8	2 21	27 51	6 2	0 45	0 52	11 26	2 27	0 27	0 35	9 30	2 10	34 18	10 52	4 32	4 38	16 20			n.a.
S 15	21 31	15 22	3 15	12 13	2 52	4 39	2 27	27 52	6 0	0 49	0 52	11 24	2 27	0 26	0 35	9 29	2 10	34 18	10 52	4 31	4 36	16 21			n.a.
M16	21 19	17 23	3 59	11 54	2 59	4 10	2 33	27 54	5 58	0 53	0 52	11 21	2 27	0 25	0 35	9 28	2 10	34 18	10 52	4 29	4 35	16 22			n.a.
T 17	21 7	18 40	4 32	11 37	3 4	3 41	2 39	27 55	5 56	0 56	0 51	11 19	2 27	0 24	0 35	9 28	2 10	34 18	10 52	4 26	4 34	16 23			n.a.
W18	20 55	19 7	4 53	11 23	3 10	3 12	2 46	27 56	5 53	1 0	0 51	11 16	2 27	0 23	0 35	9 27	2 10	34 18	10 52	4 21	4 33	16 24			n.a.
T 19	20 42	18 40	5 2	11 10	3 14	2 44	2 52	27 56	5 51	1 4	0 51	11 14	2 27	0 22	0 35	9 26	2 10	34 17	10 52	4 17	4 31	16 25			n.a.
F 20	20 29	17 20	4 56	11 0	3 18	2 15	2 58	27 57	5 48	1 8	0 51	11 12	2 27	0 21	0 35	9 25	2 10	34 17	10 52	4 11	4 30	16 26			n.a.
S 21	20 16	15 8	4 35	10 53	3 22	1 46	3 4	27 57	5 45	1 12	0 50	11 9	2 27	0 20	0 35	9 25	2 10	34 17	10 52	4 7	4 29	16 26			n.a.
S 22	20 2	12 9	4 0	10 49	3 24	1 18	3 10	27 57	5 42	1 16	0 50	11 7	2 26	0 20	0 35	9 24	2 10	34 17	10 51	4 2	4 28	16 27			n.a.
M23	19 48	8 31	3 12	10 49	3 25	0 50	3 16	27 56	5 39	1 21	0 50	11 4	2 26	0 19	0 35	9 23	2 10	34 16	10 51	3 59	4 26	16 28			n.a.
T 24	19 33	4 25	2 12	10 53	3 25	0 21	3 23	27 56	5 36	1 25	0 50	11 2	2 26	0 18	0 35	9 22	2 10	34 16	10 51	3 57	4 25	16 29			n.a.
W25	19 18	0 2	1 5	11 0	3 23	0s 7	3 29	27 55	5 32	1 29	0 50	10 59	2 26	0 16	0 35	9 22	2 10	34 16	10 51	3 56	4 24	16 30			n.a.
T 26	19 3	4n24	0s 8	11 12	3 20	0 34	3 35	27 54	5 29	1 33	0 49	10 57	2 26	0 15	0 35	9 21	2 10	34 16	10 51	3 55	4 22	16 31			n.a.
F 27	18 47	8 39	1 21	11 29	3 15	1 2	3 41	27 53	5 25	1 37	0 49	10 54	2 26	0 14	0 35	9 20	2 10	34 15	10 51	3 56	4 21	16 32			n.a.
S 28	18 31	12 28	2 30	11 49	3 8	1 29	3 47	27 51	5 22	1 42	0 49	10 52	2 26	0 13	0 34	9 19	2 10	34 15	10 50	3 56	4 20	16 33			n.a.
S 29	18 15	15 36	3 30	12 15	2 59	1 56	3 53	27 49	5 18	1 46	0 49	10 49	2 26	0 12	0 34	9 18	2 10	34 15	10 50	3 55	4 19	16 34			n.a.
M30	17 58	17 49	4 19	12 44	2 49	2 23	3 59	27 48	5 14	1 51	0 48	10 47	2 25	0 11	0 34	9 18	2 10	34 15	10 50	3 54	4 17	16 35			n.a.
T 31	17n41	18n56	4s51	13n17	2s36	2s50	4s 6	27s45	5s10	1s55	0n48	10n44	2n25	0n10	0n34	9n17	2n10	34s14	10s50	3s52	4s16	16s36			n.a.

Julian Day Number = 574019.5, Delta T = 22h05m14s
Ecliptic obliquity = 24°01'52, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°18'02, Lahiri = -47°11'02 Julian Calendar 1 Aug. 3142 BCE == Greg. Calendar 6 July 3142 BCE

The year -3141 astronomical counting style corresponds to year 3142 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3142 BCE
geocentric

SEPTEMBER 3142 BCE (-3141) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 58 29	12♌44'31	6♋ 8	16°R58	28♍38	18°R52	6♎42	8♍50	0♎55	11♍53	17°R51	9°R25	10♎29	28♏39	n.a.	W 1
T 2	21 2 26	13°44'44	20°29	15♌43	29°29	18♑42	6°53	8°56	0°58	11°55	17♐50	9♎16	10°25	28°45	n.a.	T 2
F 3	21 6 22	14°44'58	4♌42	14°26	0♎19	18°33	7° 3	9° 3	1° 1	11°57	17°50	9° 7	10°22	28°52	n.a.	F 3
S 4	21 10 19	15°45'15	18°40	13°11	1° 8	18°25	7°14	9° 9	1° 4	11°59	17°49	8°58	10°19	28°59	n.a.	S 4
S 5	21 14 15	16°45'34	2♍18	11°59	1°56	18°17	7°25	9°16	1° 6	12° 1	17°49	8°51	10°16	29° 5	n.a.	S 5
M 6	21 18 12	17°45'54	15°35	10°53	2°43	18°10	7°36	9°22	1° 9	12° 3	17°48	8°46	10°13	29°12	n.a.	M 6
T 7	21 22 8	18°46'17	28°30	9°54	3°30	18° 5	7°48	9°29	1°12	12° 5	17°48	8°43	10°10	29°19	n.a.	T 7
W 8	21 26 5	19°46'41	11♎ 4	9° 5	4°16	17°59	7°59	9°36	1°15	12° 7	17°47	8°D43	10° 6	29°25	n.a.	W 8
T 9	21 30 2	20°47'07	23°20	8°26	5° 1	17°55	8°10	9°42	1°18	12° 9	17°47	8°43	10° 3	29°32	n.a.	T 9
F 10	21 33 58	21°47'34	5♏23	7°59	5°45	17°52	8°22	9°49	1°21	12°11	17°46	8°45	10° 0	29°39	n.a.	F 10
S 11	21 37 55	22°48'03	17°17	7°43	6°27	17°49	8°33	9°56	1°24	12°14	17°46	8°R46	9°57	29°46	n.a.	S 11
S 12	21 41 51	23°48'34	29° 7	7°D39	7° 9	17°47	8°45	10° 3	1°27	12°16	17°45	8°46	9°54	29°52	n.a.	S 12
M13	21 45 48	24°49'06	10♐59	7°46	7°50	17°46	8°56	10° 9	1°30	12°18	17°45	8°44	9°50	29°59	n.a.	M13
T 14	21 49 44	25°49'40	22°58	8° 4	8°29	17°D46	9° 8	10°16	1°34	12°20	17°45	8°41	9°47	0♐ 6	n.a.	T 14
W15	21 53 41	26°50'16	5♑ 7	8°31	9° 8	17°47	9°20	10°23	1°37	12°22	17°44	8°35	9°44	0°12	n.a.	W15
T 16	21 57 37	27°50'53	17°31	9° 8	9°45	17°48	9°32	10°30	1°40	12°25	17°44	8°29	9°41	0°19	n.a.	T 16
F 17	22 1 34	28°51'32	0♒11	9°53	10°20	17°50	9°44	10°37	1°43	12°27	17°44	8°22	9°38	0°26	n.a.	F 17
S 18	22 5 30	29°52'12	13° 9	10°45	10°55	17°53	9°56	10°44	1°46	12°29	17°44	8°14	9°35	0°32	n.a.	S 18
S 19	22 9 27	0♍52'54	26°24	11°43	11°28	17°57	10° 8	10°50	1°50	12°31	17°43	8° 8	9°31	0°39	n.a.	S 19
M20	22 13 24	1°53'37	9♓55	12°47	11°59	18° 2	10°20	10°57	1°53	12°33	17°43	8° 4	9°28	0°46	n.a.	M20
T 21	22 17 20	2°54'22	23°39	13°56	12°29	18° 7	10°33	11° 4	1°56	12°36	17°43	8° 1	9°25	0°52	n.a.	T 21
W22	22 21 17	3°55'09	7♈34	15° 9	12°58	18°13	10°45	11°11	2° 0	12°38	17°43	8°D 0	9°22	0°59	n.a.	W22
T 23	22 25 13	4°55'57	21°37	16°26	13°25	18°19	10°57	11°18	2° 3	12°40	17°43	8° 1	9°19	1° 6	n.a.	T 23
F 24	22 29 10	5°56'48	5♉44	17°46	13°50	18°27	11°10	11°25	2° 6	12°42	17°43	8° 2	9°15	1°13	n.a.	F 24
S 25	22 33 6	6°57'40	19°54	19° 8	14°13	18°35	11°22	11°32	2°10	12°45	17°43	8° 4	9°12	1°19	n.a.	S 25
S 26	22 37 3	7°58'34	4♊ 4	20°32	14°35	18°44	11°35	11°39	2°13	12°47	17°42	8°R 5	9° 9	1°26	n.a.	S 26
M27	22 40 59	8°59'29	18°13	21°58	14°54	18°53	11°48	11°46	2°17	12°49	17°D42	8° 4	9° 6	1°33	n.a.	M27
T 28	22 44 56	10° 0'27	2♋19	23°26	15°12	19° 3	12° 0	11°53	2°20	12°51	17°43	8° 3	9° 3	1°39	n.a.	T 28
W29	22 48 53	11° 1'26	16°19	24°55	15°28	19°14	12°13	12° 0	2°23	12°54	17°43	8° 0	9° 0	1°46	n.a.	W29
T 30	22 52 49	12♍ 2'27	0♌13	26♌25	15♎41	19♑25	12♎26	12♍ 7	2♎27	12♍56	17♐43	7♎56	8♎56	1♐53	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n24	18n49	5s 5	13n54	2s21	3s16	4s12	27s43	5s 7	1s59	0n48	10n42	2n25	0n 9	0n34	9n16	2n10	34s14	10s50	3s49	4s15	16s37		n.a.
T 2	17 6	17 29	5 0	14 32	2 5	3 42	4 18	27 41	5 3	2 4	0 48	10 39	2 25	0 8	0 34	9 15	2 10	34 14	10 50	3 46	4 14	16 37		n.a.
F 3	16 49	15 6	4 36	15 13	1 47	4 8	4 24	27 38	4 59	2 9	0 48	10 36	2 25	0 7	0 34	9 14	2 10	34 14	10 49	3 42	4 12	16 38		n.a.
S 4	16 30	11 52	3 56	15 53	1 27	4 34	4 29	27 35	4 55	2 13	0 47	10 34	2 25	0 5	0 34	9 13	2 10	34 13	10 49	3 38	4 11	16 39		n.a.
S 5	16 12	8 4	3 3	16 33	1 7	4 59	4 35	27 33	4 51	2 18	0 47	10 31	2 25	0 4	0 34	9 13	2 10	34 13	10 49	3 35	4 10	16 40		n.a.
M 6	15 53	3 58	2 1	17 11	0 47	5 23	4 41	27 29	4 46	2 22	0 47	10 28	2 25	0 3	0 34	9 12	2 9	34 13	10 49	3 33	4 8	16 41		n.a.
T 7	15 34	0s14	0 55	17 47	0 27	5 47	4 47	27 26	4 42	2 27	0 47	10 26	2 25	0 2	0 34	9 11	2 9	34 13	10 49	3 32	4 7	16 42		n.a.
W 8	15 15	4 17	0n13	18 19	0 7	6 11	4 52	27 23	4 38	2 32	0 47	10 23	2 25	0 1	0 34	9 10	2 9	34 13	10 48	3 32	4 6	16 43		n.a.
T 9	14 55	8 5	1 18	18 48	0n12	6 34	4 58	27 19	4 34	2 37	0 46	10 20	2 25	0s 1	0 34	9 9	2 9	34 12	10 48	3 32	4 5	16 44		n.a.
F 10	14 35	11 27	2 19	19 12	0 30	6 57	5 3	27 16	4 30	2 41	0 46	10 18	2 25	0 2	0 34	9 8	2 9	34 12	10 48	3 33	4 3	16 45		n.a.
S 11	14 15	14 19	3 13	19 32	0 46	7 19	5 9	27 12	4 26	2 46	0 46	10 15	2 24	0 3	0 34	9 7	2 9	34 12	10 48	3 34	4 2	16 45		n.a.
S 12	13 55	16 34	3 59	19 48	1 1	7 41	5 14	27 8	4 22	2 51	0 46	10 12	2 24	0 4	0 34	9 7	2 9	34 12	10 48	3 33	4 1	16 46		n.a.
M13	13 34	18 7	4 34	19 59	1 15	8 2	5 19	27 4	4 18	2 56	0 46	10 10	2 24	0 6	0 34	9 6	2 9	34 11	10 47	3 33	3 59	16 47		n.a.
T 14	13 13	18 52	4 58	20 5	1 27	8 23	5 24	27 0	4 13	3 1	0 45	10 7	2 24	0 7	0 34	9 5	2 9	34 11	10 47	3 31	3 58	16 48		n.a.
W15	12 52	18 47	5 9	20 8	1 37	8 43	5 29	26 56	4 9	3 6	0 45	10 4	2 24	0 8	0 34	9 4	2 9	34 11	10 47	3 29	3 57	16 49		n.a.
T 16	12 31	17 48	5 6	20 6	1 46	9 2	5 34	26 52	4 5	3 11	0 45	10 2	2 24	0 10	0 34	9 3	2 9	34 11	10 47	3 27	3 56	16 50		n.a.
F 17	12 9	15 56	4 48	20 1	1 53	9 21	5 38	26 47	4 1	3 16	0 45	9 59	2 24	0 11	0 34	9 2	2 9	34 10	10 47	3 24	3 54	16 51		n.a.
S 18	11 48	13 13	4 15	19 52	1 59	9 39	5 43	26 43	3 57	3 21	0 45	9 56	2 24	0 12	0 34	9 1	2 9	34 10	10 46	3 21	3 53	16 51		n.a.
S 19	11 26	9 47	3 27	19 40	2 4	9 56	5 47	26 38	3 53	3 26	0 45	9 53	2 24	0 14	0 34	9 0	2 9	34 10	10 46	3 18	3 52	16 52		n.a.
M20	11 4	5 46	2 27	19 25	2 7	10 13	5 51	26 34	3 49	3 31	0 44	9 51	2 24	0 15	0 34	9 0	2 9	34 10	10 46	3 16	3 51	16 53		n.a.
T 21	10 41	1 24	1 18	19 7	2 10	10 28	5 55	26 29	3 45	3 36	0 44	9 48	2 24	0 16	0 34	8 59	2 9	34 9	10 46	3 15	3 49	16 54		n.a.
W22	10 19	3n 7	0 2	18 46	2 11	10 43	5 58	26 24	3 41	3 41	0 44	9 45	2 24	0 18	0 34	8 58	2 9	34 9	10 45	3 15	3 48	16 55		n.a.
T 23	9 56	7 29	1s14	18 23	2 12	10 57	6 2	26 20	3 37	3 46	0 44	9 43	2 24	0 19	0 34	8 57	2 9	34 9	10 45	3 15	3 47	16 56		n.a.
F 24	9 33	11 28	2 26	17 58	2 12	11 10	6 5	26 15	3 33	3 51	0 44	9 40	2 24	0 21	0 34	8 56	2 9	34 9	10 45	3 16	3 45	16 57		n.a.
S 25	9 10	14 47	3 29	17 31	2 11	11 22	6 8	26 10	3 30	3 56	0 44	9 37	2 24	0 22	0 34	8 55	2 9	34 8	10 45	3 16	3 44	16 57		n.a.
S 26	8 47	17 13	4 20	17 2	2 9	11 33	6 10	26 5	3 26	4 2	0 43	9 34	2 24	0 23	0 34	8 54	2 9	34 8	10 45	3 17	3 43	16 58		n.a.
M27	8 24	18 36	4 55	16 31	2 7	11 43	6 13	26 0	3 22	4 7	0 43	9 32	2 24	0 25	0 34	8 53	2 9	34 8	10 44	3 17	3 42	16 59		n.a.
T 28	8 0	18 49	5 12	15 59	2 4	11 51	6 15	25 55	3 18	4 12	0 43	9 29	2 24	0 26	0 34	8 52	2 9	34 8	10 44	3 16	3 40	17 0		n.a.
W29	7 37	17 52	5 10	15 26	2 1	11 59	6 16	25 49	3 15	4 17	0 43	9 26	2 24	0 28	0 34	8 52	2 9	34 8	10 44	3 15	3 39	17 1		n.a.
T 30	7n13	15n53	4s50	14n51	1n57	12s 6	6s17	25s44	3s11	4s23	0n43	9n23	2n24	0s29	0n34	8n51	2n 9	34s 7	10s44	3s13	3s38	17s 1		n.a.

Julian Day Number = 574050.5, Delta T = 22h05m11s
Ecliptic obliquity = 24°01'52, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°17'58, Lahiri = -47°10'58 Julian Calendar 1 Sept. 3142 BCE == Greg. Calendar 6 Aug. 3142 BCE

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ASTRODIENST EPHEMERIS for the year 3142 BCE
geocentric

OCTOBER 3142 BCE (-3141) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 56 46	13♍ 3'29	13♌56	27♌56	15♎53	19♑37	12♎39	12♍14	2♎30	12♍58	17♐43	7°R52	8♎53	1♐59	n.a.	F 1
S 2	23 0 42	14° 4'32	27°27	29°28	16° 2	19°50	12°52	12°21	2°34	13° 0	17°43	7♎48	8°50	2° 6	n.a.	S 2
S 3	23 4 39	15° 5'37	10♍43	1♍ 0	16° 9	20° 3	13° 5	12°28	2°38	13° 3	17°43	7°45	8°47	2°13	n.a.	S 3
M 4	23 8 35	16° 6'43	23°43	2°32	16°14	20°17	13°18	12°35	2°41	13° 5	17°43	7°43	8°44	2°20	n.a.	M 4
T 5	23 12 32	17° 7'51	6♎27	4° 5	16°R16	20°31	13°31	12°41	2°45	13° 7	17°43	7°D43	8°41	2°26	n.a.	T 5
W 6	23 16 28	18° 8'59	18°54	5°38	16°16	20°46	13°44	12°48	2°48	13° 9	17°44	7°43	8°37	2°33	n.a.	W 6
T 7	23 20 25	19°10'08	1♏ 8	7°12	16°14	21° 1	13°57	12°55	2°52	13°12	17°44	7°44	8°34	2°40	n.a.	T 7
F 8	23 24 21	20°11'18	13°10	8°45	16° 9	21°17	14°11	13° 2	2°55	13°14	17°44	7°46	8°31	2°46	n.a.	F 8
S 9	23 28 18	21°12'29	25° 4	10°19	16° 1	21°34	14°24	13° 9	2°59	13°16	17°44	7°47	8°28	2°53	n.a.	S 9
S 10	23 32 15	22°13'41	6♐55	11°53	15°51	21°51	14°37	13°16	3° 3	13°19	17°45	7°49	8°25	3° 0	n.a.	S 10
M11	23 36 11	23°14'54	18°46	13°27	15°39	22° 8	14°51	13°23	3° 6	13°21	17°45	7°R49	8°21	3° 6	n.a.	M11
T 12	23 40 8	24°16'07	0♑44	15° 0	15°24	22°27	15° 4	13°30	3°10	13°23	17°46	7°49	8°18	3°13	n.a.	T 12
W13	23 44 4	25°17'20	12°52	16°34	15° 7	22°45	15°17	13°37	3°14	13°25	17°46	7°49	8°15	3°20	n.a.	W13
T 14	23 48 1	26°18'35	25°15	18° 8	14°47	23° 4	15°31	13°44	3°17	13°27	17°46	7°47	8°12	3°27	n.a.	T 14
F 15	23 51 57	27°19'50	7♒57	19°42	14°25	23°23	15°44	13°50	3°21	13°30	17°47	7°46	8° 9	3°33	n.a.	F 15
S 16	23 55 54	28°21'05	21° 0	21°16	14° 1	23°43	15°58	13°57	3°24	13°32	17°47	7°45	8° 6	3°40	n.a.	S 16
S 17	23 59 51	29°22'21	4♓26	22°50	13°35	24° 4	16°11	14° 4	3°28	13°34	17°48	7°43	8° 2	3°47	n.a.	S 17
M18	0 3 47	0♎23'37	18°14	24°24	13° 6	24°24	16°25	14°11	3°32	13°36	17°48	7°43	7°59	3°53	n.a.	M18
T 19	0 7 44	1°24'54	2♈22	25°58	12°36	24°45	16°39	14°18	3°35	13°38	17°49	7°D42	7°56	4° 0	n.a.	T 19
W20	0 11 40	2°26'11	16°44	27°32	12° 5	25° 7	16°52	14°24	3°39	13°41	17°50	7°42	7°53	4° 7	n.a.	W20
T 21	0 15 37	3°27'29	1♉16	29° 6	11°32	25°29	17° 6	14°31	3°43	13°43	17°50	7°43	7°50	4°13	n.a.	T 21
F 22	0 19 33	4°28'48	15°53	0♎40	10°57	25°51	17°20	14°38	3°46	13°45	17°51	7°43	7°46	4°20	n.a.	F 22
S 23	0 23 30	5°30'08	0♊26	2°15	10°22	26°14	17°33	14°44	3°50	13°47	17°52	7°43	7°43	4°27	n.a.	S 23
S 24	0 27 26	6°31'28	14°53	3°49	9°46	26°37	17°47	14°51	3°54	13°49	17°52	7°43	7°40	4°34	n.a.	S 24
M25	0 31 23	7°32'49	29° 9	5°24	9°10	27° 0	18° 1	14°58	3°57	13°51	17°53	7°43	7°37	4°40	n.a.	M25
T 26	0 35 20	8°34'11	13♋11	6°58	8°33	27°24	18°15	15° 4	4° 1	13°53	17°54	7°43	7°34	4°47	n.a.	T 26
W27	0 39 16	9°35'33	26°59	8°33	7°57	27°48	18°29	15°11	4° 5	13°56	17°55	7°43	7°31	4°54	n.a.	W27
T 28	0 43 13	10°36'56	10♌32	10° 8	7°20	28°12	18°42	15°17	4° 8	13°58	17°55	7°44	7°27	5° 0	n.a.	T 28
F 29	0 47 9	11°38'19	23°51	11°44	6°45	28°37	18°56	15°24	4°12	14° 0	17°56	7°44	7°24	5° 7	n.a.	F 29
S 30	0 51 6	12°39'43	6♍56	13°19	6°10	29° 2	19°10	15°30	4°16	14° 2	17°57	7°45	7°21	5°14	n.a.	S 30
S 31	0 55 2	13♎41'07	19♍47	14♎55	5♎36	29♑27	19♎24	15♍37	4♎19	14♍ 4	17♐58	7♎45	7♎18	5♐20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n49	13n 0	4s14	14n15	1n53	12s11	6s18	25s39	3s 7	4s28	0n43	9n21	2n24	0s31	0n34	8n50	2n 9	34s 7	10s43	3s12	3s36	17s 2		n.a.
S 2	6 25	9 29	3 24	13 38	1 49	12 15	6 19	25 33	3 4	4 33	0 42	9 18	2 24	0 32	0 34	8 49	2 9	34 7	10 43	3 10	3 35	17 3		n.a.
S 3	6 1	5 32	2 23	13 0	1 44	12 18	6 19	25 28	3 0	4 39	0 42	9 15	2 24	0 33	0 34	8 48	2 9	34 7	10 43	3 9	3 34	17 4		n.a.
M 4	5 37	1 23	1 16	12 22	1 39	12 19	6 18	25 22	2 57	4 44	0 42	9 13	2 24	0 35	0 34	8 47	2 9	34 7	10 43	3 8	3 33	17 5		n.a.
T 5	5 12	2s44	0 7	11 42	1 34	12 20	6 17	25 17	2 53	4 49	0 42	9 10	2 24	0 36	0 34	8 46	2 9	34 6	10 43	3 8	3 31	17 6		n.a.
W 6	4 48	6 38	1n 1	11 2	1 29	12 18	6 16	25 11	2 50	4 55	0 42	9 7	2 24	0 38	0 34	8 45	2 9	34 6	10 42	3 8	3 30	17 6		n.a.
T 7	4 23	10 12	2 6	10 22	1 23	12 15	6 14	25 5	2 47	5 0	0 42	9 4	2 24	0 39	0 34	8 44	2 9	34 6	10 42	3 9	3 29	17 7		n.a.
F 8	3 59	13 16	3 4	9 41	1 17	12 11	6 11	24 59	2 43	5 5	0 41	9 2	2 24	0 41	0 34	8 44	2 9	34 6	10 42	3 9	3 27	17 8		n.a.
S 9	3 34	15 44	3 53	8 59	1 11	12 5	6 8	24 53	2 40	5 11	0 41	8 59	2 24	0 42	0 34	8 43	2 9	34 6	10 42	3 10	3 26	17 9		n.a.
S 10	3 9	17 32	4 32	8 17	1 5	11 58	6 4	24 47	2 37	5 16	0 41	8 56	2 24	0 44	0 34	8 42	2 9	34 5	10 41	3 10	3 25	17 10		n.a.
M11	2 45	18 34	5 0	7 34	0 59	11 49	6 0	24 41	2 34	5 22	0 41	8 54	2 24	0 45	0 34	8 41	2 9	34 5	10 41	3 11	3 24	17 10		n.a.
T 12	2 20	18 47	5 14	6 52	0 53	11 38	5 55	24 35	2 31	5 27	0 41	8 51	2 24	0 47	0 34	8 40	2 9	34 5	10 41	3 11	3 22	17 11		n.a.
W13	1 55	18 9	5 16	6 8	0 47	11 26	5 49	24 29	2 28	5 32	0 41	8 48	2 24	0 48	0 34	8 39	2 9	34 5	10 41	3 10	3 21	17 12		n.a.
T 14	1 30	16 40	5 2	5 25	0 40	11 12	5 43	24 23	2 25	5 38	0 41	8 46	2 24	0 50	0 33	8 38	2 9	34 5	10 41	3 10	3 20	17 13		n.a.
F 15	1 5	14 19	4 34	4 42	0 34	10 57	5 36	24 16	2 22	5 43	0 41	8 43	2 24	0 51	0 33	8 37	2 9	34 4	10 40	3 9	3 18	17 13		n.a.
S 16	0 40	11 12	3 51	3 58	0 27	10 40	5 28	24 10	2 19	5 49	0 40	8 40	2 24	0 53	0 33	8 37	2 9	34 4	10 40	3 9	3 17	17 14		n.a.
S 17	0 15	7 25	2 54	3 14	0 21	10 22	5 19	24 3	2 16	5 54	0 40	8 38	2 24	0 54	0 33	8 36	2 9	34 4	10 40	3 8	3 16	17 15		n.a.
M18	0s10	3 9	1 46	2 30	0 14	10 2	5 10	23 57	2 13	6 0	0 40	8 35	2 24	0 56	0 33	8 35	2 9	34 4	10 40	3 8	3 15	17 16		n.a.
T 19	0 35	1n25	0 30	1 46	0 8	9 41	5 0	23 50	2 10	6 5	0 40	8 32	2 24	0 57	0 33	8 34	2 9	34 4	10 39	3 8	3 13	17 17		n.a.
W20	1 0	5 58	0s50	1 2	0 1	9 18	4 49	23 43	2 7	6 11	0 40	8 30	2 24	0 59	0 33	8 33	2 9	34 4	10 39	3 8	3 12	17 17		n.a.
T 21	1 24	10 13	2 7	0 17	0s 5	8 55	4 38	23 36	2 4	6 16	0 40	8 27	2 24	1 0	0 33	8 32	2 9	34 3	10 39	3 8	3 11	17 18		n.a.
F 22	1 49	13 52	3 17	0s27	0 11	8 30	4 26	23 29	2 2	6 22	0 40	8 25	2 25	1 2	0 33	8 32	2 9	34 3	10 39	3 8	3 9	17 19		n.a.
S 23	2 14	16 37	4 13	1 11	0 18	8 4	4 13	23 22	1 59	6 27	0 39	8 22	2 25	1 3	0 33	8 31	2 9	34 3	10 39	3 8	3 8	17 20		n.a.
S 24	2 39	18 18	4 53	1 55	0 24	7 38	4 0	23 15	1 56	6 33	0 39	8 19	2 25	1 5	0 33	8 30	2 9	34 3	10 38	3 8	3 7	17 20		n.a.
M25	3 4	18 47	5 14	2 39	0 30	7 10	3 47	23 8	1 54	6 38	0 39	8 17	2 25	1 6	0 33	8 29	2 10	34 3	10 38	3 8	3 6	17 21		n.a.
T 26	3 29	18 7	5 16	3 23	0 36	6 43	3 32	23 1	1 51	6 43	0 39	8 14	2 25	1 8	0 33	8 28	2 10	34 3	10 38	3 8	3 4	17 22		n.a.
W27	3 53	16 22	5 0	4 7	0 42	6 15	3 18	22 53	1 49	6 49	0 39	8 12	2 25	1 9	0 33	8 28	2 10	34 3	10 38	3 8	3 3	17 23		n.a.
T 28	4 18	13 45	4 27	4 51	0 48	5 46	3 3	22 46	1 46	6 54	0 39	8 9	2 25	1 11	0 33	8 27	2 10	34 3	10 38	3 8	3 2	17 23		n.a.
F 29	4 43	10 26	3 41	5 34	0 54	5 18	2 48	22 38	1 44	7 0	0 39	8 7	2 25	1 12	0 33	8 26	2 10	34 2	10 37	3 9	3 0	17 24		n.a.
S 30	5 7	6 40	2 43	6 18	1 0	4 50	2 32	22 31	1 41	7 5	0 39	8 4	2 25	1 14	0 33	8 25	2 10	34 2	10 37	3 9	2 59	17 25		n.a.
S 31	5s32	2n39	1s38	7s 1	1s 5	4s22	2s17	22s23	1s39	7s11	0n39	8n 2	2n25	1s15	0n33	8n24	2n10	34s 2	10s37	3s 9	2s58	17s25		n.a.

Julian Day Number = 574080.5, Delta T = 22h05m09s
Ecliptic obliquity = 24°01'53, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°17'54, Lahiri = -47°10'53 Julian Calendar 1 Oct. 3142 BCE == Greg. Calendar 5 Sept. 3142 BCE

The year -3141 astronomical counting style corresponds to year 3142 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3142 BCE
geocentric

NOVEMBER 3142 BCE (-3141) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 58 59	14♎42'30	2♎26	16♎30	5°R 3	29♉53	19♎38	15♍43	4♎23	14♍ 6	17♐59	7°R45	7♎15	5♐27	n.a.	M 1
T 2	1 2 56	15°43'55	14°53	18° 7	4♎32	0♒19	19°52	15°50	4°27	14° 8	18° 0	7♎45	7°12	5°34	n.a.	T 2
W 3	1 6 52	16°45'19	27° 9	19°43	4° 3	0°45	20° 6	15°56	4°30	14°10	18° 1	7°45	7° 8	5°41	n.a.	W 3
T 4	1 10 49	17°46'43	9♏15	21°19	3°35	1°11	20°20	16° 2	4°34	14°12	18° 2	7°44	7° 5	5°47	n.a.	T 4
F 5	1 14 45	18°48'07	21°14	22°56	3° 9	1°38	20°33	16° 8	4°37	14°14	18° 3	7°42	7° 2	5°54	n.a.	F 5
S 6	1 18 42	19°49'30	3♐ 7	24°34	2°46	2° 5	20°47	16°15	4°41	14°16	18° 4	7°40	6°59	6° 1	n.a.	S 6
S 7	1 22 38	20°50'54	14°58	26°11	2°24	2°32	21° 1	16°21	4°45	14°18	18° 5	7°38	6°56	6° 7	n.a.	S 7
M 8	1 26 35	21°52'17	26°49	27°49	2° 5	3° 0	21°15	16°27	4°48	14°19	18° 6	7°37	6°52	6°14	n.a.	M 8
T 9	1 30 32	22°53'39	8♑44	29°27	1°48	3°27	21°29	16°33	4°52	14°21	18° 7	7°35	6°49	6°21	n.a.	T 9
W10	1 34 28	23°55'01	20°49	1♏ 5	1°34	3°55	21°43	16°39	4°55	14°23	18° 8	7°D35	6°46	6°27	n.a.	W10
T 11	1 38 25	24°56'23	3♒ 7	2°43	1°22	4°23	21°57	16°45	4°59	14°25	18° 9	7°35	6°43	6°34	n.a.	T 11
F 12	1 42 21	25°57'43	15°44	4°22	1°13	4°52	22°11	16°51	5° 2	14°27	18°10	7°36	6°40	6°41	n.a.	F 12
S 13	1 46 18	26°59'03	28°43	6° 1	1° 6	5°20	22°25	16°57	5° 6	14°29	18°11	7°37	6°37	6°48	n.a.	S 13
S 14	1 50 14	28° 0'22	12♓ 7	7°40	1° 1	5°49	22°39	17° 3	5° 9	14°30	18°12	7°39	6°33	6°54	n.a.	S 14
M15	1 54 11	29° 1'41	25°58	9°19	1°D 0	6°18	22°53	17° 8	5°13	14°32	18°14	7°40	6°30	7° 1	n.a.	M15
T 16	1 58 8	0♏ 2'58	10♈15	10°58	1° 0	6°48	23° 6	17°14	5°16	14°34	18°15	7°R40	6°27	7° 8	n.a.	T 16
W17	2 2 4	1° 4'15	24°54	12°37	1° 3	7°17	23°20	17°20	5°19	14°36	18°16	7°39	6°24	7°14	n.a.	W17
T 18	2 6 1	2° 5'31	9♉50	14°16	1° 9	7°47	23°34	17°25	5°23	14°37	18°17	7°37	6°21	7°21	n.a.	T 18
F 19	2 9 57	3° 6'47	24°54	15°55	1°16	8°16	23°48	17°31	5°26	14°39	18°19	7°34	6°17	7°28	n.a.	F 19
S 20	2 13 54	4° 8'02	9♊56	17°33	1°26	8°46	24° 2	17°36	5°30	14°41	18°20	7°30	6°14	7°35	n.a.	S 20
S 21	2 17 50	5° 9'17	24°48	19°11	1°39	9°16	24°16	17°42	5°33	14°42	18°21	7°26	6°11	7°41	n.a.	S 21
M22	2 21 47	6°10'31	9♋22	20°48	1°53	9°47	24°29	17°47	5°36	14°44	18°23	7°23	6° 8	7°48	n.a.	M22
T 23	2 25 44	7°11'45	23°35	22°23	2°10	10°17	24°43	17°53	5°39	14°45	18°24	7°21	6° 5	7°55	n.a.	T 23
W24	2 29 40	8°12'58	7♌25	23°58	2°28	10°48	24°57	17°58	5°43	14°47	18°25	7°D20	6° 2	8° 1	n.a.	W24
T 25	2 33 37	9°14'10	20°52	25°31	2°49	11°19	25°11	18° 3	5°46	14°48	18°27	7°21	5°58	8° 8	n.a.	T 25
F 26	2 37 33	10°15'22	3♍57	27° 1	3°12	11°50	25°24	18° 8	5°49	14°50	18°28	7°22	5°55	8°15	n.a.	F 26
S 27	2 41 30	11°16'33	16°45	28°30	3°36	12°21	25°38	18°13	5°52	14°51	18°29	7°24	5°52	8°21	n.a.	S 27
S 28	2 45 26	12°17'43	29°18	29°55	4° 2	12°52	25°52	18°18	5°55	14°53	18°31	7°25	5°49	8°28	n.a.	S 28
M29	2 49 23	13°18'52	11♎38	1♐17	4°30	13°23	26° 5	18°23	5°59	14°54	18°32	7°R26	5°46	8°35	n.a.	M29
T 30	2 53 20	14♏20'01	23♎49	2♐34	4♎59	13♒55	26♎19	18♍28	6♎ 2	14♍56	18♐34	7♎24	5♎43	8♐42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5s56	1s26	0s30	7s44	1s11	3s54	2s 1	22s15	1s37	7s16	0n38	7n59	2n25	1s17	0n33	8n24	2n10	34s 2	10s37	3s 9	2s57	17s26		n.a.
T 2	6 20	5 24	0n39	8 26	1 16	3 27	1 46	22 7	1 34	7 22	0 38	7 57	2 26	1 18	0 33	8 23	2 10	34 2	10 37	3 9	2 55	17 27		n.a.
W 3	6 44	9 4	1 46	9 8	1 21	3 1	1 30	21 59	1 32	7 27	0 38	7 54	2 26	1 19	0 33	8 22	2 10	34 2	10 36	3 9	2 54	17 28		n.a.
T 4	7 9	12 19	2 46	9 50	1 26	2 36	1 15	21 51	1 30	7 33	0 38	7 52	2 26	1 21	0 33	8 21	2 10	34 2	10 36	3 8	2 53	17 28		n.a.
F 5	7 32	15 0	3 38	10 32	1 31	2 11	0 59	21 43	1 28	7 38	0 38	7 50	2 26	1 22	0 33	8 21	2 10	34 2	10 36	3 8	2 51	17 29		n.a.
S 6	7 56	17 2	4 21	11 13	1 35	1 48	0 44	21 34	1 26	7 44	0 38	7 47	2 26	1 24	0 33	8 20	2 10	34 2	10 36	3 7	2 50	17 30		n.a.
S 7	8 20	18 19	4 52	11 53	1 39	1 26	0 29	21 26	1 23	7 49	0 38	7 45	2 26	1 25	0 33	8 19	2 10	34 2	10 36	3 6	2 49	17 30		n.a.
M 8	8 43	18 49	5 11	12 33	1 43	1 5	0 15	21 17	1 21	7 55	0 38	7 43	2 26	1 27	0 33	8 18	2 10	34 2	10 35	3 5	2 48	17 31		n.a.
T 9	9 7	18 29	5 16	13 12	1 47	0 45	0 1	21 9	1 19	8 0	0 38	7 40	2 26	1 28	0 33	8 18	2 10	34 1	10 35	3 5	2 46	17 32		n.a.
W10	9 30	17 18	5 8	13 51	1 50	0 26	0n13	21 0	1 17	8 5	0 37	7 38	2 26	1 30	0 33	8 17	2 10	34 1	10 35	3 5	2 45	17 33		n.a.
T 11	9 53	15 19	4 46	14 29	1 53	0 9	0 27	20 51	1 15	8 11	0 37	7 36	2 27	1 31	0 33	8 16	2 10	34 1	10 35	3 5	2 44	17 33		n.a.
F 12	10 16	12 33	4 9	15 6	1 56	0n 7	0 40	20 42	1 13	8 16	0 37	7 34	2 27	1 32	0 33	8 16	2 10	34 1	10 35	3 5	2 42	17 34		n.a.
S 13	10 39	9 7	3 19	15 42	1 58	0 21	0 52	20 33	1 11	8 22	0 37	7 31	2 27	1 34	0 33	8 15	2 10	34 1	10 35	3 6	2 41	17 35		n.a.
S 14	11 1	5 5	2 16	16 18	2 0	0 34	1 4	20 24	1 9	8 27	0 37	7 29	2 27	1 35	0 33	8 14	2 10	34 1	10 34	3 6	2 40	17 35		n.a.
M15	11 24	0 40	1 4	16 52	2 2	0 45	1 16	20 15	1 7	8 32	0 37	7 27	2 27	1 37	0 33	8 14	2 10	34 1	10 34	3 7	2 39	17 36		n.a.
T 16	11 46	3n56	0s14	17 25	2 3	0 55	1 27	20 5	1 6	8 38	0 37	7 25	2 27	1 38	0 33	8 13	2 10	34 1	10 34	3 7	2 37	17 37		n.a.
W17	12 8	8 26	1 34	17 58	2 3	1 4	1 38	19 56	1 4	8 43	0 37	7 23	2 27	1 39	0 33	8 12	2 10	34 1	10 34	3 7	2 36	17 37		n.a.
T 18	12 30	12 28	2 48	18 28	2 3	1 11	1 48	19 46	1 2	8 48	0 37	7 21	2 28	1 41	0 33	8 12	2 11	34 1	10 34	3 6	2 35	17 38		n.a.
F 19	12 51	15 44	3 51	18 58	2 3	1 17	1 58	19 37	1 0	8 54	0 37	7 18	2 28	1 42	0 33	8 11	2 11	34 1	10 34	3 4	2 33	17 39		n.a.
S 20	13 13	17 54	4 38	19 26	2 2	1 21	2 7	19 27	0 58	8 59	0 37	7 16	2 28	1 43	0 33	8 11	2 11	34 1	10 34	3 3	2 32	17 39		n.a.
S 21	13 34	18 50	5 6	19 52	2 0	1 24	2 16	19 17	0 57	9 4	0 36	7 14	2 28	1 45	0 33	8 10	2 11	34 1	10 33	3 1	2 31	17 40		n.a.
M22	13 54	18 29	5 13	20 17	1 58	1 26	2 25	19 7	0 55	9 9	0 36	7 12	2 28	1 46	0 33	8 9	2 11	34 1	10 33	3 0	2 30	17 41		n.a.
T 23	14 15	16 58	5 1	20 40	1 55	1 27	2 33	18 57	0 53	9 15	0 36	7 10	2 28	1 47	0 33	8 9	2 11	34 1	10 33	2 59	2 28	17 41		n.a.
W24	14 35	14 30	4 32	21 1	1 51	1 26	2 40	18 47	0 51	9 20	0 36	7 8	2 29	1 49	0 33	8 8	2 11	34 1	10 33	2 59	2 27	17 42		n.a.
T 25	14 56	11 18	3 48	21 20	1 46	1 24	2 48	18 36	0 50	9 25	0 36	7 7	2 29	1 50	0 33	8 8	2 11	34 1	10 33	2 59	2 26	17 43		n.a.
F 26	15 15	7 37	2 53	21 36	1 41	1 21	2 54	18 26	0 48	9 30	0 36	7 5	2 29	1 51	0 33	8 7	2 11	34 1	10 33	3 0	2 24	17 43		n.a.
S 27	15 35	3 40	1 51	21 51	1 34	1 17	3 1	18 16	0 47	9 36	0 36	7 3	2 29	1 53	0 33	8 7	2 11	34 1	10 33	3 0	2 23	17 44		n.a.
S 28	15 54	0s23	0 44	22 3	1 27	1 12	3 7	18 5	0 45	9 41	0 36	7 1	2 29	1 54	0 33	8 6	2 11	34 1	10 33	3 1	2 22	17 45		n.a.
M29	16 13	4 22	0n23	22 12	1 18	1 6	3 12	17 54	0 43	9 46	0 36	6 59	2 29	1 55	0 34	8 6	2 11	34 1	10 32	3 1	2 21	17 45		n.a.
T 30	16s32	8s 6	1n28	22s19	1s 9	0n59	3n17	17s44	0s42	9s51	0n36	6n57	2n30	1s56	0n34	8n 5	2n11	34s 1	10s32	3s 0	2s19	17s46		n.a.

Julian Day Number = 574111.5, Delta T = 22h05m06s
Ecliptic obliquity = 24°01'53, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°17'50, Lahiri = -47°10'49 Julian Calendar 1 Nov. 3142 BCE == Greg. Calendar 6 Oct. 3142 BCE

The year -3141 astronomical counting style corresponds to year 3142 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3142 BCE
geocentric

DECEMBER 3142 BCE (-3141) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 57 16	15♏21'08	5♏53	3♐47	5♎31	14♒26	26♎33	18♍33	6♎ 5	14♍57	18♐35	7°R21	5♎39	8♐48	n.a.	W 1
T 2	3 1 13	16°22'14	17°51	4°53	6° 3	14°58	26°46	18°38	6° 8	14°58	18°37	7♎15	5°36	8°55	n.a.	T 2
F 3	3 5 9	17°23'19	29°45	5°54	6°37	15°30	27° 0	18°42	6°11	15° 0	18°38	7° 8	5°33	9° 2	n.a.	F 3
S 4	3 9 6	18°24'23	11♐37	6°47	7°13	16° 2	27°13	18°47	6°14	15° 1	18°40	7° 0	5°30	9° 8	n.a.	S 4
S 5	3 13 2	19°25'25	23°28	7°32	7°49	16°34	27°27	18°51	6°17	15° 2	18°41	6°51	5°27	9°15	n.a.	S 5
M 6	3 16 59	20°26'26	5♑20	8° 8	8°28	17° 7	27°40	18°56	6°20	15° 3	18°43	6°43	5°23	9°22	n.a.	M 6
T 7	3 20 55	21°27'26	17°16	8°34	9° 7	17°39	27°53	19° 0	6°22	15° 4	18°44	6°36	5°20	9°29	n.a.	T 7
W 8	3 24 52	22°28'24	29°20	8°51	9°47	18°12	28° 7	19° 4	6°25	15° 6	18°46	6°31	5°17	9°35	n.a.	W 8
T 9	3 28 49	23°29'20	11♒35	8°R56	10°29	18°44	28°20	19° 9	6°28	15° 7	18°47	6°29	5°14	9°42	n.a.	T 9
F 10	3 32 45	24°30'14	24° 5	8°50	11°12	19°17	28°33	19°13	6°31	15° 8	18°49	6°D28	5°11	9°49	n.a.	F 10
S 11	3 36 42	25°31'07	6♓56	8°33	11°55	19°50	28°47	19°17	6°33	15° 9	18°50	6°28	5° 8	9°55	n.a.	S 11
S 12	3 40 38	26°31'57	20°11	8° 5	12°40	20°23	29° 0	19°21	6°36	15°10	18°52	6°29	5° 4	10° 2	n.a.	S 12
M13	3 44 35	27°32'46	3♈53	7°27	13°26	20°56	29°13	19°25	6°39	15°11	18°54	6°R30	5° 1	10° 9	n.a.	M13
T 14	3 48 31	28°33'33	18° 5	6°39	14°13	21°29	29°26	19°29	6°41	15°12	18°55	6°30	4°58	10°16	n.a.	T 14
W15	3 52 28	29°34'19	2♉43	5°43	15° 0	22° 2	29°39	19°32	6°44	15°13	18°57	6°27	4°55	10°22	n.a.	W15
T 16	3 56 25	0♐35'02	17°45	4°41	15°49	22°36	29°52	19°36	6°47	15°14	18°59	6°22	4°52	10°29	n.a.	T 16
F 17	4 0 21	1°35'44	3♊ 1	3°34	16°38	23° 9	0♏ 5	19°40	6°49	15°15	19° 0	6°15	4°49	10°36	n.a.	F 17
S 18	4 4 18	2°36'24	18°22	2°24	17°28	23°43	0°18	19°43	6°52	15°15	19° 2	6° 6	4°45	10°42	n.a.	S 18
S 19	4 8 14	3°37'03	3♋34	1°13	18°19	24°16	0°30	19°47	6°54	15°16	19° 3	5°57	4°42	10°49	n.a.	S 19
M20	4 12 11	4°37'40	18°29	0° 3	19°10	24°50	0°43	19°50	6°56	15°17	19° 5	5°49	4°39	10°56	n.a.	M20
T 21	4 16 7	5°38'15	2♌59	28♏56	20° 3	25°24	0°56	19°53	6°59	15°18	19° 7	5°43	4°36	11° 3	n.a.	T 21
W22	4 20 4	6°38'49	17° 0	27°54	20°56	25°58	1° 8	19°56	7° 1	15°18	19° 8	5°39	4°33	11° 9	n.a.	W22
T 23	4 24 1	7°39'22	0♍32	26°56	21°49	26°31	1°21	19°59	7° 3	15°19	19°10	5°37	4°29	11°16	n.a.	T 23
F 24	4 27 57	8°39'53	13°38	26° 6	22°43	27° 5	1°33	20° 2	7° 5	15°20	19°12	5°D37	4°26	11°23	n.a.	F 24
S 25	4 31 54	9°40'22	26°20	25°22	23°38	27°39	1°46	20° 5	7° 8	15°20	19°14	5°37	4°23	11°29	n.a.	S 25
S 26	4 35 50	10°40'49	8♎45	24°45	24°34	28°14	1°58	20° 8	7°10	15°21	19°15	5°R37	4°20	11°36	n.a.	S 26
M27	4 39 47	11°41'15	20°56	24°17	25°30	28°48	2°11	20°11	7°12	15°21	19°17	5°36	4°17	11°43	n.a.	M27
T 28	4 43 43	12°41'39	2♏57	23°56	26°26	29°22	2°23	20°13	7°14	15°22	19°19	5°33	4°14	11°50	n.a.	T 28
W29	4 47 40	13°42'02	14°52	23°42	27°23	29°56	2°35	20°16	7°16	15°22	19°20	5°26	4°10	11°56	n.a.	W29
T 30	4 51 36	14°42'22	26°44	23°D35	28°21	0♓31	2°47	20°18	7°18	15°23	19°22	5°17	4° 7	12° 3	n.a.	T 30
F 31	4 55 33	15♐42'41	8♐35	23♏36	29♎18	1♓ 5	2♏59	20♍21	7♎20	15♍23	19♐24	5♎ 5	4♎ 4	12♐10	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	16s50	11s29	2n29	22s23	0s58	0n50	3n22	17s33	0s40	9s56	0n36	6n56	2n30	1s58	0n34	8n 5	2n11	34s 1	10s32	2s59	2s18	17s47			n.a.
T 2	17 9	14 21	3 22	22 24	0 47	0 41	3 27	17 22	0 39	10 1	0 36	6 54	2 30	1 59	0 34	8 4	2 11	34 1	10 32	2 57	2 17	17 47			n.a.
F 3	17 26	16 36	4 6	22 23	0 34	0 31	3 31	17 11	0 37	10 6	0 35	6 52	2 30	2 0	0 34	8 4	2 11	34 1	10 32	2 54	2 15	17 48			n.a.
S 4	17 44	18 7	4 39	22 18	0 20	0 20	3 35	17 0	0 36	10 11	0 35	6 50	2 30	2 1	0 34	8 3	2 12	34 1	10 32	2 51	2 14	17 49			n.a.
S 5	18 1	18 52	5 0	22 11	0 5	0 9	3 38	16 48	0 35	10 16	0 35	6 49	2 31	2 2	0 34	8 3	2 12	34 1	10 32	2 47	2 13	17 49			n.a.
M 6	18 18	18 47	5 8	22 2	0n11	0s 4	3 41	16 37	0 33	10 21	0 35	6 47	2 31	2 4	0 34	8 3	2 12	34 1	10 32	2 44	2 12	17 50			n.a.
T 7	18 34	17 52	5 3	21 49	0 28	0 17	3 44	16 25	0 32	10 26	0 35	6 46	2 31	2 5	0 34	8 2	2 12	34 2	10 32	2 41	2 10	17 50			n.a.
W 8	18 50	16 9	4 45	21 34	0 45	0 31	3 47	16 14	0 30	10 31	0 35	6 44	2 31	2 6	0 34	8 2	2 12	34 2	10 32	2 39	2 9	17 51			n.a.
T 9	19 6	13 41	4 13	21 17	1 4	0 45	3 49	16 2	0 29	10 36	0 35	6 43	2 31	2 7	0 34	8 1	2 12	34 2	10 32	2 38	2 8	17 52			n.a.
F 10	19 22	10 33	3 28	20 58	1 22	1 0	3 51	15 50	0 28	10 41	0 35	6 41	2 32	2 8	0 34	8 1	2 12	34 2	10 32	2 38	2 6	17 52			n.a.
S 11	19 37	6 50	2 33	20 37	1 41	1 16	3 53	15 39	0 26	10 46	0 35	6 40	2 32	2 9	0 34	8 1	2 12	34 2	10 31	2 38	2 5	17 53			n.a.
S 12	19 51	2 39	1 27	20 14	2 0	1 33	3 54	15 27	0 25	10 51	0 35	6 38	2 32	2 10	0 34	8 0	2 12	34 2	10 31	2 38	2 4	17 54			n.a.
M13	20 6	1n48	0 14	19 50	2 18	1 50	3 55	15 15	0 24	10 55	0 35	6 37	2 32	2 11	0 34	8 0	2 12	34 2	10 31	2 39	2 3	17 54			n.a.
T 14	20 20	6 19	1s 2	19 25	2 35	2 7	3 56	15 3	0 22	11 0	0 35	6 36	2 33	2 12	0 34	8 0	2 12	34 2	10 31	2 38	2 1	17 55			n.a.
W15	20 33	10 36	2 16	18 59	2 51	2 25	3 57	14 50	0 21	11 5	0 35	6 34	2 33	2 13	0 34	7 59	2 12	34 2	10 31	2 37	2 0	17 55			n.a.
T 16	20 47	14 18	3 23	18 34	3 6	2 44	3 58	14 38	0 20	11 10	0 35	6 33	2 33	2 14	0 34	7 59	2 12	34 2	10 31	2 35	1 59	17 56			n.a.
F 17	20 59	17 6	4 16	18 9	3 18	3 3	3 58	14 26	0 19	11 14	0 35	6 32	2 33	2 15	0 34	7 59	2 12	34 2	10 31	2 32	1 57	17 57			n.a.
S 18	21 12	18 41	4 51	17 45	3 29	3 22	3 58	14 13	0 18	11 19	0 34	6 31	2 33	2 16	0 34	7 59	2 13	34 3	10 31	2 29	1 56	17 57			n.a.
S 19	21 24	18 54	5 5	17 22	3 37	3 42	3 58	14 1	0 16	11 24	0 34	6 29	2 34	2 17	0 34	7 58	2 13	34 3	10 31	2 25	1 55	17 58			n.a.
M20	21 35	17 48	4 58	17 1	3 44	4 2	3 58	13 48	0 15	11 28	0 34	6 28	2 34	2 18	0 34	7 58	2 13	34 3	10 31	2 22	1 54	17 58			n.a.
T 21	21 46	15 34	4 32	16 43	3 47	4 22	3 57	13 35	0 14	11 33	0 34	6 27	2 34	2 19	0 34	7 58	2 13	34 3	10 31	2 19	1 52	17 59			n.a.
W22	21 57	12 29	3 50	16 28	3 49	4 43	3 57	13 23	0 13	11 37	0 34	6 26	2 34	2 20	0 34	7 58	2 13	34 3	10 31	2 18	1 51	17 59			n.a.
T 23	22 8	8 49	2 56	16 15	3 49	5 4	3 56	13 10	0 12	11 42	0 34	6 25	2 35	2 21	0 34	7 57	2 13	34 3	10 31	2 17	1 50	18 0			n.a.
F 24	22 17	4 50	1 55	16 6	3 46	5 26	3 55	12 57	0 11	11 46	0 34	6 24	2 35	2 22	0 34	7 57	2 13	34 3	10 31	2 17	1 48	18 1			n.a.
S 25	22 27	0 44	0 49	15 59	3 42	5 47	3 54	12 44	0 10	11 51	0 34	6 23	2 35	2 23	0 34	7 57	2 13	34 4	10 31	2 17	1 47	18 1			n.a.
S 26	22 36	3s18	0n17	15 56	3 37	6 9	3 52	12 31	0 8	11 55	0 34	6 22	2 35	2 24	0 34	7 57	2 13	34 4	10 31	2 17	1 46	18 2			n.a.
M27	22 45	7 7	1 21	15 55	3 30	6 31	3 51	12 18	0 7	12 0	0 34	6 21	2 36	2 24	0 34	7 57	2 13	34 4	10 31	2 17	1 44	18 2			n.a.
T 28	22 53	10 36	2 20	15 58	3 22	6 54	3 49	12 4	0 6	12 4	0 34	6 20	2 36	2 25	0 34	7 57	2 13	34 4	10 31	2 15	1 43	18 3			n.a.
W29	23 0	13 38	3 13	16 3	3 13	7 16	3 48	11 51	0 5	12 8	0 34	6 20	2 36	2 26	0 34	7 57	2 13	34 4	10 31	2 13	1 42	18 3			n.a.
T 30	23 8	16 5	3 56	16 10	3 3	7 39	3 46	11 38	0 4	12 13	0 34	6 19	2 36	2 27	0 34	7 56	2 13	34 4	10 31	2 9	1 41	18 4			n.a.
F 31	23s14	17s50	4n30	16s20	2n53	8s 1	3n44	11s24	0s 3	12s17	0n34	6n18	2n36	2s28	0n34	7n56	2n13	34s 5	10s31	2s 4	1s39	18s 5			n.a.

Julian Day Number = 574141.5, Delta T = 22h05m03s
Ecliptic obliquity = 24°01'52, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°17'46, Lahiri = -47°10'45 Julian Calendar 1 Dec. 3142 BCE == Greg. Calendar 5 Nov. 3142 BCE

The year -3141 astronomical counting style corresponds to year 3142 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3141 BCE
geocentric

JANUARY 3141 BCE (-3140) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 59 30	16♐42'58	20♐26	23♏43	0♏17	1♓40	3♏11	20♍23	7♎22	15♍24	19♐25	4°R52	4♎ 1	12♐16	n.a.	S 1
S 2	5 3 26	17°43'13	2♑20	23°56	1°16	2°14	3°23	20°25	7°23	15°24	19°27	4♎38	3°58	12°23	n.a.	S 2
M 3	5 7 23	18°43'25	14°16	24°15	2°15	2°49	3°35	20°27	7°25	15°24	19°29	4°24	3°55	12°30	n.a.	M 3
T 4	5 11 19	19°43'36	26°18	24°39	3°14	3°24	3°46	20°29	7°27	15°24	19°31	4°12	3°51	12°37	n.a.	T 4
W 5	5 15 16	20°43'44	8♒27	25° 9	4°14	3°58	3°58	20°31	7°28	15°25	19°32	4° 3	3°48	12°43	n.a.	W 5
T 6	5 19 12	21°43'49	20°45	25°43	5°15	4°33	4°10	20°33	7°30	15°25	19°34	3°56	3°45	12°50	n.a.	T 6
F 7	5 23 9	22°43'53	3♓15	26°21	6°15	5° 8	4°21	20°35	7°32	15°25	19°36	3°53	3°42	12°57	n.a.	F 7
S 8	5 27 5	23°43'54	16° 3	27° 4	7°16	5°43	4°33	20°36	7°33	15°25	19°37	3°51	3°39	13° 3	n.a.	S 8
S 9	5 31 2	24°43'52	29°10	27°50	8°18	6°18	4°44	20°38	7°35	15°25	19°39	3°51	3°35	13°10	n.a.	S 9
M10	5 34 58	25°43'49	12♈42	28°39	9°19	6°53	4°55	20°39	7°36	15°25	19°41	3°51	3°32	13°17	n.a.	M10
T 11	5 38 55	26°43'42	26°41	29°32	10°21	7°28	5° 6	20°40	7°37	15°R25	19°42	3°50	3°29	13°24	n.a.	T 11
W12	5 42 52	27°43'33	11♉ 6	0♐28	11°24	8° 3	5°17	20°41	7°39	15°25	19°44	3°46	3°26	13°30	n.a.	W12
T 13	5 46 48	28°43'22	25°57	1°27	12°26	8°38	5°28	20°43	7°40	15°25	19°46	3°40	3°23	13°37	n.a.	T 13
F 14	5 50 45	29°43'09	11♊ 6	2°28	13°29	9°14	5°39	20°44	7°41	15°25	19°48	3°31	3°20	13°44	n.a.	F 14
S 15	5 54 41	0♑42'53	26°24	3°32	14°32	9°49	5°50	20°44	7°42	15°25	19°49	3°20	3°16	13°50	n.a.	S 15
S 16	5 58 38	1°42'35	11♋41	4°38	15°35	10°24	6° 0	20°45	7°43	15°25	19°51	3° 8	3°13	13°57	n.a.	S 16
M17	6 2 34	2°42'15	26°44	5°46	16°39	11° 0	6°11	20°46	7°45	15°25	19°53	2°57	3°10	14° 4	n.a.	M17
T 18	6 6 31	3°41'53	11♌24	6°57	17°43	11°35	6°21	20°47	7°46	15°25	19°54	2°49	3° 7	14°11	n.a.	T 18
W19	6 10 27	4°41'28	25°36	8° 9	18°47	12°10	6°32	20°47	7°47	15°24	19°56	2°43	3° 4	14°17	n.a.	W19
T 20	6 14 24	5°41'02	9♍18	9°24	19°51	12°46	6°42	20°48	7°47	15°24	19°58	2°39	3° 1	14°24	n.a.	T 20
F 21	6 18 21	6°40'33	22°31	10°40	20°56	13°21	6°52	20°48	7°48	15°24	19°59	2°38	2°57	14°31	n.a.	F 21
S 22	6 22 17	7°40'03	5♎17	11°58	22° 1	13°57	7° 2	20°48	7°49	15°23	20° 1	2°37	2°54	14°37	n.a.	S 22
S 23	6 26 14	8°39'30	17°43	13°18	23° 6	14°32	7°12	20°48	7°50	15°23	20° 3	2°37	2°51	14°44	n.a.	S 23
M24	6 30 10	9°38'56	29°52	14°39	24°11	15° 8	7°22	20°R48	7°51	15°23	20° 4	2°36	2°48	14°51	n.a.	M24
T 25	6 34 7	10°38'20	11♏51	16° 2	25°16	15°43	7°31	20°48	7°51	15°22	20° 6	2°32	2°45	14°58	n.a.	T 25
W26	6 38 3	11°37'41	23°43	17°27	26°22	16°19	7°41	20°48	7°52	15°22	20° 7	2°26	2°41	15° 4	n.a.	W26
T 27	6 42 0	12°37'01	5♐32	18°53	27°27	16°55	7°51	20°48	7°52	15°21	20° 9	2°17	2°38	15°11	n.a.	T 27
F 28	6 45 56	13°36'18	17°23	20°20	28°33	17°30	8° 0	20°47	7°53	15°21	20°11	2° 6	2°35	15°18	n.a.	F 28
S 29	6 49 53	14°35'33	29°17	21°49	29°39	18° 6	8° 9	20°47	7°53	15°20	20°12	1°52	2°32	15°24	n.a.	S 29
S 30	6 53 49	15°34'47	11♑15	23°19	0♐45	18°42	8°18	20°46	7°54	15°20	20°14	1°38	2°29	15°31	n.a.	S 30
M31	6 57 46	16♑33'57	23♑20	24♐51	1♐52	19♓18	8♏27	20♍46	7♎54	15♍19	20♐15	1♎25	2♎26	15♐38	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s21	18s50	4n52	16s32	2n43	8s24	3n41	11s11	0s 2	12s21	0n34	6n18	2n37	2s28	0n34	7n56	2n14	34s 5	10s31	1s59	1s38	18s 5		n.a.
S 2	23 27	19 0	5 1	16 46	2 32	8 47	3 39	10 57	0 1	12 25	0 34	6 17	2 37	2 29	0 34	7 56	2 14	34 5	10 31	1 53	1 37	18 6		n.a.
M 3	23 32	18 20	4 56	17 2	2 21	9 10	3 37	10 43	0 0	12 30	0 34	6 16	2 37	2 30	0 34	7 56	2 14	34 5	10 31	1 47	1 35	18 6		n.a.
T 4	23 37	16 51	4 39	17 18	2 10	9 33	3 34	10 30	0n 1	12 34	0 34	6 16	2 37	2 30	0 34	7 56	2 14	34 5	10 31	1 43	1 34	18 7		n.a.
W 5	23 42	14 36	4 9	17 37	1 58	9 56	3 32	10 16	0 2	12 38	0 33	6 15	2 38	2 31	0 34	7 56	2 14	34 6	10 31	1 39	1 33	18 7		n.a.
T 6	23 46	11 40	3 27	17 56	1 47	10 19	3 29	10 2	0 3	12 42	0 33	6 15	2 38	2 32	0 34	7 56	2 14	34 6	10 31	1 36	1 32	18 8		n.a.
F 7	23 49	8 10	2 34	18 16	1 36	10 42	3 26	9 48	0 4	12 46	0 33	6 14	2 38	2 32	0 34	7 56	2 14	34 6	10 32	1 35	1 30	18 8		n.a.
S 8	23 53	4 13	1 33	18 37	1 25	11 5	3 23	9 34	0 5	12 50	0 33	6 14	2 39	2 33	0 34	7 56	2 14	34 6	10 32	1 34	1 29	18 9		n.a.
S 9	23 55	0n 2	0 25	18 58	1 14	11 28	3 20	9 20	0 5	12 54	0 33	6 13	2 39	2 33	0 34	7 56	2 14	34 6	10 32	1 34	1 28	18 9		n.a.
M10	23 57	4 25	0s47	19 20	1 3	11 51	3 17	9 6	0 6	12 58	0 33	6 13	2 39	2 34	0 34	7 56	2 14	34 7	10 32	1 34	1 26	18 10		n.a.
T 11	23 59	8 43	1 58	19 42	0 52	12 14	3 14	8 52	0 7	13 1	0 33	6 13	2 39	2 34	0 34	7 56	2 14	34 7	10 32	1 33	1 25	18 10		n.a.
W12	24 1	12 38	3 3	20 4	0 42	12 36	3 10	8 38	0 8	13 5	0 33	6 13	2 40	2 35	0 34	7 56	2 14	34 7	10 32	1 32	1 24	18 11		n.a.
T 13	24 1	15 52	3 58	20 27	0 31	12 59	3 7	8 23	0 9	13 9	0 33	6 12	2 40	2 35	0 34	7 56	2 14	34 7	10 32	1 29	1 23	18 11		n.a.
F 14	24 2	18 4	4 38	20 49	0 21	13 22	3 4	8 9	0 10	13 13	0 33	6 12	2 40	2 36	0 34	7 57	2 15	34 8	10 32	1 26	1 21	18 12		n.a.
S 15	24 2	19 1	4 58	21 12	0 11	13 44	3 0	7 55	0 11	13 16	0 33	6 12	2 40	2 36	0 34	7 57	2 15	34 8	10 32	1 21	1 20	18 12		n.a.
S 16	24 1	18 34	4 57	21 34	0 2	14 6	2 57	7 40	0 12	13 20	0 33	6 12	2 41	2 37	0 34	7 57	2 15	34 8	10 32	1 17	1 19	18 13		n.a.
M17	24 0	16 50	4 35	21 55	0s 7	14 28	2 53	7 26	0 12	13 24	0 33	6 12	2 41	2 37	0 34	7 57	2 15	34 8	10 32	1 12	1 17	18 13		n.a.
T 18	23 59	14 1	3 56	22 17	0 16	14 50	2 49	7 11	0 13	13 27	0 33	6 12	2 41	2 38	0 34	7 57	2 15	34 9	10 32	1 9	1 16	18 14		n.a.
W19	23 57	10 27	3 2	22 37	0 25	15 11	2 46	6 57	0 14	13 31	0 33	6 12	2 41	2 38	0 34	7 57	2 15	34 9	10 33	1 6	1 15	18 14		n.a.
T 20	23 54	6 26	2 0	22 57	0 33	15 33	2 42	6 42	0 15	13 34	0 33	6 12	2 42	2 38	0 34	7 57	2 15	34 9	10 33	1 5	1 13	18 15		n.a.
F 21	23 51	2 14	0 53	23 17	0 42	15 54	2 38	6 28	0 16	13 38	0 33	6 12	2 42	2 39	0 34	7 58	2 15	34 9	10 33	1 4	1 12	18 15		n.a.
S 22	23 48	1s56	0n14	23 36	0 49	16 15	2 34	6 13	0 16	13 41	0 33	6 12	2 42	2 39	0 34	7 58	2 15	34 10	10 33	1 4	1 11	18 16		n.a.
S 23	23 44	5 54	1 19	23 54	0 57	16 35	2 30	5 58	0 17	13 44	0 33	6 12	2 42	2 39	0 35	7 58	2 15	34 10	10 33	1 4	1 10	18 16		n.a.
M24	23 40	9 33	2 19	24 11	1 4	16 55	2 26	5 44	0 18	13 48	0 33	6 13	2 43	2 40	0 35	7 58	2 15	34 10	10 33	1 3	1 8	18 17		n.a.
T 25	23 35	12 44	3 12	24 27	1 11	17 15	2 22	5 29	0 19	13 51	0 33	6 13	2 43	2 40	0 35	7 58	2 15	34 10	10 33	1 2	1 7	18 17		n.a.
W26	23 30	15 22	3 55	24 42	1 17	17 35	2 18	5 14	0 19	13 54	0 33	6 13	2 43	2 40	0 35	7 59	2 15	34 11	10 33	1 0	1 6	18 18		n.a.
T 27	23 25	17 21	4 29	24 56	1 23	17 54	2 14	4 59	0 20	13 57	0 32	6 14	2 43	2 40	0 35	7 59	2 16	34 11	10 34	0 56	1 4	18 18		n.a.
F 28	23 19	18 36	4 51	25 9	1 29	18 13	2 10	4 44	0 21	14 1	0 32	6 14	2 44	2 40	0 35	7 59	2 16	34 11	10 34	0 51	1 3	18 19		n.a.
S 29	23 12	19 2	5 0	25 20	1 34	18 32	2 6	4 29	0 22	14 4	0 32	6 14	2 44	2 41	0 35	8 0	2 16	34 11	10 34	0 46	1 2	18 19		n.a.
S 30	23 6	18 37	4 56	25 30	1 39	18 50	2 2	4 14	0 22	14 7	0 32	6 15	2 44	2 41	0 35	8 0	2 16	34 12	10 34	0 40	1 1	18 20		n.a.
M31	22s58	17s23	4n39	25s39	1s44	19s 8	1n57	3s59	0n23	14s10	0n32	6n15	2n44	2s41	0n35	8n 0	2n16	34s12	10s34	0s34	0s59	18s20		n.a.

Julian Day Number = 574172.5, Delta T = 22h05m00s
Ecliptic obliquity = 24°01'51, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°17'42, Lahiri = -47°10'41 Julian Calendar 1 Jan. 3141 BCE == Greg. Calendar 6 Dec. 3142 BCE

The year -3140 astronomical counting style corresponds to year 3141 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3141 BCE
geocentric

FEBRUARY 3141 BCE (-3140) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 1 42	17♉33'06	5♒31	26♐24	2♐58	19♓54	8♏36	20°R45	7♎54	15°R18	20♐17	1°R13	2♎22	15♐45	n.a.	T 1
W 2	7 5 39	18°32'12	17°51	27°59	4° 5	20°29	8°45	20♍44	7°55	15♍18	20°18	1♎ 3	2°19	15°51	n.a.	W 2
T 3	7 9 36	19°31'16	0♓20	29°35	5°12	21° 5	8°54	20°43	7°55	15°17	20°20	0°57	2°16	15°58	n.a.	T 3
F 4	7 13 32	20°30'17	13° 1	1♉12	6°19	21°41	9° 2	20°42	7°55	15°16	20°21	0°53	2°13	16° 5	n.a.	F 4
S 5	7 17 29	21°29'16	25°54	2°51	7°26	22°17	9°10	20°41	7°55	15°15	20°23	0°D52	2°10	16°12	n.a.	S 5
S 6	7 21 25	22°28'12	9♈ 4	4°31	8°33	22°53	9°19	20°40	7°R55	15°15	20°24	0°52	2° 6	16°18	n.a.	S 6
M 7	7 25 22	23°27'06	22°33	6°13	9°40	23°29	9°27	20°38	7°55	15°14	20°26	0°R52	2° 3	16°25	n.a.	M 7
T 8	7 29 18	24°25'57	6♉23	7°56	10°47	24° 5	9°35	20°37	7°55	15°13	20°27	0°52	2° 0	16°32	n.a.	T 8
W 9	7 33 15	25°24'46	20°35	9°41	11°55	24°41	9°42	20°35	7°55	15°12	20°29	0°49	1°57	16°38	n.a.	W 9
T 10	7 37 11	26°23'32	5♊ 7	11°27	13° 2	25°17	9°50	20°34	7°54	15°11	20°30	0°44	1°54	16°45	n.a.	T 10
F 11	7 41 8	27°22'16	19°57	13°14	14°10	25°53	9°58	20°32	7°54	15°10	20°32	0°37	1°51	16°52	n.a.	F 11
S 12	7 45 4	28°20'58	4♋56	15° 3	15°18	26°29	10° 5	20°30	7°54	15° 9	20°33	0°29	1°47	16°59	n.a.	S 12
S 13	7 49 1	29°19'37	19°57	16°53	16°26	27° 6	10°12	20°28	7°54	15° 8	20°35	0°19	1°44	17° 5	n.a.	S 13
M14	7 52 57	0♒18'14	4♌50	18°45	17°34	27°42	10°19	20°26	7°53	15° 7	20°36	0°10	1°41	17°12	n.a.	M14
T 15	7 56 54	1°16'49	19°26	20°38	18°42	28°18	10°26	20°24	7°53	15° 6	20°37	0° 3	1°38	17°19	n.a.	T 15
W16	8 0 51	2°15'22	3♍38	22°33	19°50	28°54	10°33	20°22	7°52	15° 5	20°39	29♍58	1°35	17°25	n.a.	W16
T 17	8 4 47	3°13'52	17°23	24°29	20°59	29°30	10°40	20°20	7°52	15° 4	20°40	29°55	1°32	17°32	n.a.	T 17
F 18	8 8 44	4°12'21	0♎41	26°27	22° 7	0♈ 6	10°47	20°18	7°51	15° 3	20°41	29°D54	1°28	17°39	n.a.	F 18
S 19	8 12 40	5°10'48	13°33	28°26	23°15	0°43	10°53	20°15	7°50	15° 2	20°43	29°55	1°25	17°46	n.a.	S 19
S 20	8 16 37	6° 9'13	26° 3	0♒26	24°24	1°19	10°59	20°13	7°50	15° 1	20°44	29°56	1°22	17°52	n.a.	S 20
M21	8 20 33	7° 7'36	8♏16	2°28	25°33	1°55	11° 5	20°10	7°49	15° 0	20°45	29°R56	1°19	17°59	n.a.	M21
T 22	8 24 30	8° 5'58	20°17	4°31	26°41	2°32	11°11	20° 8	7°48	14°58	20°46	29°56	1°16	18° 6	n.a.	T 22
W23	8 28 26	9° 4'17	2♐10	6°35	27°50	3° 8	11°17	20° 5	7°47	14°57	20°48	29°53	1°12	18°12	n.a.	W23
T 24	8 32 23	10° 2'35	14° 1	8°40	28°59	3°44	11°22	20° 2	7°47	14°56	20°49	29°48	1° 9	18°19	n.a.	T 24
F 25	8 36 19	11° 0'51	25°54	10°47	0♉ 8	4°21	11°28	20° 0	7°46	14°55	20°50	29°41	1° 6	18°26	n.a.	F 25
S 26	8 40 16	11°59'06	7♉51	12°53	1°17	4°57	11°33	19°57	7°45	14°53	20°51	29°33	1° 3	18°33	n.a.	S 26
S 27	8 44 12	12°57'18	19°55	15° 1	2°27	5°33	11°38	19°54	7°44	14°52	20°52	29°24	1° 0	18°39	n.a.	S 27
M28	8 48 9	13°55'29	2♒ 9	17° 9	3°36	6°10	11°43	19°51	7°43	14°51	20°54	29°15	0°57	18°46	n.a.	M28
T 29	8 52 6	14♒53'38	14♒33	19♒16	4♉45	6♈46	11♏48	19♍47	7♎41	14♍50	20♐55	29♍ 8	0♎53	18♐53	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s51	15s20	4n 9	25s47	1s48	19s25	1n53	3s44	0n24	14s13	0n32	6n16	2n45	2s41	0n35	8n 0	2n16	34s12	10s34	0s30	0s58	18s21		n.a.
W 2	22 43	12 35	3 27	25 52	1 52	19 42	1 49	3 29	0 24	14 16	0 32	6 16	2 45	2 41	0 35	8 1	2 16	34 13	10 35	0 26	0 57	18 21		n.a.
T 3	22 34	9 14	2 34	25 57	1 55	19 59	1 45	3 14	0 25	14 18	0 32	6 17	2 45	2 41	0 35	8 1	2 16	34 13	10 35	0 23	0 55	18 22		n.a.
F 4	22 25	5 24	1 33	25 59	1 58	20 15	1 41	2 59	0 26	14 21	0 32	6 18	2 45	2 41	0 35	8 1	2 16	34 13	10 35	0 22	0 54	18 22		n.a.
S 5	22 16	1 16	0 26	26 0	2 0	20 30	1 36	2 44	0 26	14 24	0 32	6 18	2 46	2 41	0 35	8 2	2 16	34 14	10 35	0 21	0 53	18 22		n.a.
S 6	22 6	3n 1	0s44	25 59	2 2	20 45	1 32	2 29	0 27	14 27	0 32	6 19	2 46	2 41	0 35	8 2	2 16	34 14	10 35	0 21	0 51	18 23		n.a.
M 7	21 56	7 15	1 53	25 56	2 4	21 0	1 28	2 14	0 28	14 29	0 32	6 20	2 46	2 41	0 35	8 3	2 16	34 14	10 36	0 21	0 50	18 23		n.a.
T 8	21 46	11 12	2 57	25 52	2 5	21 14	1 24	1 58	0 28	14 32	0 32	6 21	2 46	2 41	0 35	8 3	2 16	34 14	10 36	0 21	0 49	18 24		n.a.
W 9	21 35	14 36	3 52	25 45	2 5	21 28	1 19	1 43	0 29	14 35	0 32	6 21	2 46	2 41	0 35	8 3	2 16	34 15	10 36	0 20	0 48	18 24		n.a.
T 10	21 24	17 11	4 34	25 36	2 6	21 41	1 15	1 28	0 30	14 37	0 32	6 22	2 47	2 41	0 35	8 4	2 16	34 15	10 36	0 18	0 46	18 25		n.a.
F 11	21 12	18 41	4 58	25 26	2 5	21 53	1 11	1 13	0 30	14 40	0 32	6 23	2 47	2 41	0 35	8 4	2 16	34 15	10 36	0 15	0 45	18 25		n.a.
S 12	21 0	18 54	5 3	25 13	2 4	22 5	1 7	0 58	0 31	14 42	0 32	6 24	2 47	2 40	0 35	8 5	2 17	34 16	10 37	0 12	0 44	18 25		n.a.
S 13	20 48	17 47	4 46	24 58	2 3	22 17	1 3	0 42	0 31	14 44	0 32	6 25	2 47	2 40	0 35	8 5	2 17	34 16	10 37	0 8	0 42	18 26		n.a.
M14	20 35	15 29	4 10	24 40	2 1	22 28	0 58	0 27	0 32	14 47	0 32	6 26	2 48	2 40	0 35	8 6	2 17	34 16	10 37	0 4	0 41	18 26		n.a.
T 15	20 22	12 13	3 19	24 21	1 58	22 38	0 54	0 12	0 33	14 49	0 32	6 27	2 48	2 40	0 35	8 6	2 17	34 17	10 37	0 1	0 40	18 27		n.a.
W16	20 9	8 19	2 16	23 59	1 55	22 48	0 50	0n 3	0 33	14 51	0 32	6 28	2 48	2 40	0 35	8 6	2 17	34 17	10 37	0n 1	0 39	18 27		n.a.
T 17	19 55	4 5	1 7	23 35	1 51	22 57	0 46	0 19	0 34	14 53	0 32	6 29	2 48	2 40	0 35	8 7	2 17	34 17	10 38	0 2	0 37	18 28		n.a.
F 18	19 41	0s13	0n 4	23 8	1 47	23 5	0 42	0 34	0 34	14 55	0 32	6 30	2 48	2 39	0 35	8 7	2 17	34 18	10 38	0 2	0 36	18 28		n.a.
S 19	19 26	4 22	1 13	22 39	1 42	23 13	0 38	0 49	0 35	14 58	0 32	6 31	2 49	2 39	0 35	8 8	2 17	34 18	10 38	0 2	0 35	18 28		n.a.
S 20	19 12	8 12	2 16	22 8	1 37	23 21	0 34	1 5	0 35	15 0	0 32	6 33	2 49	2 39	0 35	8 8	2 17	34 18	10 38	0 2	0 33	18 29		n.a.
M21	18 57	11 36	3 11	21 34	1 31	23 27	0 30	1 20	0 36	15 1	0 32	6 34	2 49	2 38	0 35	8 9	2 17	34 19	10 39	0 1	0 32	18 29		n.a.
T 22	18 41	14 27	3 57	20 58	1 25	23 33	0 26	1 35	0 37	15 3	0 32	6 35	2 49	2 38	0 35	8 9	2 17	34 19	10 39	0 2	0 31	18 30		n.a.
W23	18 26	16 40	4 32	20 20	1 17	23 39	0 22	1 50	0 37	15 5	0 31	6 36	2 49	2 38	0 35	8 10	2 17	34 19	10 39	0 3	0 30	18 30		n.a.
T 24	18 10	18 9	4 56	19 40	1 10	23 43	0 18	2 6	0 38	15 7	0 31	6 38	2 50	2 37	0 35	8 11	2 17	34 20	10 39	0 5	0 28	18 30		n.a.
F 25	17 54	18 52	5 6	18 57	1 2	23 47	0 14	2 21	0 38	15 9	0 31	6 39	2 50	2 37	0 35	8 11	2 17	34 20	10 40	0 8	0 27	18 31		n.a.
S 26	17 37	18 44	5 4	18 12	0 53	23 51	0 11	2 36	0 39	15 11	0 31	6 40	2 50	2 36	0 35	8 12	2 17	34 20	10 40	0 11	0 26	18 31		n.a.
S 27	17 20	17 46	4 48	17 26	0 44	23 54	0 7	2 51	0 39	15 12	0 31	6 42	2 50	2 36	0 35	8 12	2 17	34 21	10 40	0 15	0 24	18 31		n.a.
M28	17 3	15 58	4 19	16 37	0 34	23 56	0 3	3 7	0 40	15 14	0 31	6 43	2 50	2 36	0 35	8 13	2 17	34 21	10 40	0 18	0 23	18 32		n.a.
T 29	16s46	13s25	3n37	15s47	0s24	23s57	0s 1	3n22	0n40	15s15	0n31	6n44	2n50	2s35	0n35	8n13	2n17	34s21	10s41	0n21	0s22	18s32		n.a.

Julian Day Number = 574203.5, Delta T = 22h04m58s
Ecliptic obliquity = 24°01'51, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°17'37, Lahiri = -47°10'37 Julian Calendar 1 Feb. 3141 BCE == Greg. Calendar 6 Jan. 3141 BCE

The year -3140 astronomical counting style corresponds to year 3141 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3141 BCE
geocentric

MARCH 3141 BCE (-3140) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 56 2	15♒51'44	27♒ 9	21♒24	5♉54	7♈23	11♏53	19°R44	7°R40	14°R48	20♐56	29°R 2	0♎50	19♐ 0	n.a.	W 1
T 2	8 59 59	16°49'49	9♓55	23°31	7° 4	7°59	11°57	19♏41	7♎39	14♏47	20°57	28♏58	0°47	19° 6	n.a.	T 2
F 3	9 3 55	17°47'52	22°54	25°38	8°13	8°36	12° 1	19°38	7°38	14°45	20°58	28°D57	0°44	19°13	n.a.	F 3
S 4	9 7 52	18°45'53	6♈ 4	27°43	9°23	9°12	12° 5	19°34	7°37	14°44	20°59	28°57	0°41	19°20	n.a.	S 4
S 5	9 11 48	19°43'51	19°28	29°47	10°32	9°49	12° 9	19°31	7°35	14°43	21° 0	28°58	0°38	19°26	n.a.	S 5
M 6	9 15 45	20°41'48	3♉ 5	1♓50	11°42	10°25	12°13	19°27	7°34	14°41	21° 1	28°59	0°34	19°33	n.a.	M 6
T 7	9 19 41	21°39'42	16°57	3°50	12°52	11° 2	12°17	19°24	7°32	14°40	21° 2	29°R 0	0°31	19°40	n.a.	T 7
W 8	9 23 38	22°37'35	1♊ 3	5°48	14° 2	11°38	12°20	19°20	7°31	14°38	21° 3	29° 0	0°28	19°47	n.a.	W 8
T 9	9 27 34	23°35'25	15°22	7°44	15°11	12°15	12°23	19°16	7°29	14°37	21° 4	28°58	0°25	19°53	n.a.	T 9
F 10	9 31 31	24°33'14	29°51	9°37	16°21	12°51	12°26	19°13	7°28	14°35	21° 5	28°55	0°22	20° 0	n.a.	F 10
S 11	9 35 28	25°31'01	14♋25	11°27	17°31	13°28	12°29	19° 9	7°26	14°34	21° 6	28°51	0°18	20° 7	n.a.	S 11
S 12	9 39 24	26°28'45	29° 0	13°14	18°41	14° 4	12°32	19° 5	7°25	14°32	21° 7	28°46	0°15	20°13	n.a.	S 12
M13	9 43 21	27°26'28	13♌29	14°57	19°51	14°41	12°34	19° 1	7°23	14°31	21° 7	28°42	0°12	20°20	n.a.	M13
T 14	9 47 17	28°24'09	27°45	16°37	21° 1	15°18	12°37	18°57	7°21	14°29	21° 8	28°38	0° 9	20°27	n.a.	T 14
W15	9 51 14	29°21'48	11♍43	18°14	22°11	15°54	12°39	18°53	7°20	14°28	21° 9	28°36	0° 6	20°34	n.a.	W15
T 16	9 55 10	0♓19'26	25°21	19°47	23°22	16°31	12°41	18°49	7°18	14°26	21°10	28°D35	0° 3	20°40	n.a.	T 16
F 17	9 59 7	1°17'03	8♎35	21°17	24°32	17° 8	12°43	18°45	7°16	14°25	21°11	28°35	29♍59	20°47	n.a.	F 17
S 18	10 3 3	2°14'38	21°27	22°42	25°42	17°44	12°44	18°41	7°14	14°23	21°11	28°36	29°56	20°54	n.a.	S 18
S 19	10 7 0	3°12'11	4♏ 0	24° 4	26°53	18°21	12°46	18°37	7°12	14°21	21°12	28°38	29°53	21° 1	n.a.	S 19
M20	10 10 56	4° 9'44	16°16	25°22	28° 3	18°58	12°47	18°33	7°11	14°20	21°13	28°39	29°50	21° 7	n.a.	M20
T 21	10 14 53	5° 7'16	28°19	26°36	29°13	19°34	12°48	18°29	7° 9	14°18	21°13	28°40	29°47	21°14	n.a.	T 21
W22	10 18 49	6° 4'46	10♐15	27°46	0♒24	20°11	12°49	18°25	7° 7	14°17	21°14	28°R41	29°43	21°21	n.a.	W22
T 23	10 22 46	7° 2'15	22° 8	28°52	1°35	20°48	12°49	18°20	7° 5	14°15	21°15	28°40	29°40	21°27	n.a.	T 23
F 24	10 26 43	7°59'43	4♉ 3	29°54	2°45	21°25	12°50	18°16	7° 3	14°13	21°15	28°38	29°37	21°34	n.a.	F 24
S 25	10 30 39	8°57'10	16° 3	0♈52	3°56	22° 2	12°50	18°12	7° 1	14°12	21°16	28°35	29°34	21°41	n.a.	S 25
S 26	10 34 36	9°54'36	28°12	1°46	5° 7	22°38	12°R50	18° 8	6°59	14°10	21°16	28°33	29°31	21°48	n.a.	S 26
M27	10 38 32	10°52'01	10♒34	2°35	6°17	23°15	12°50	18° 3	6°56	14° 9	21°17	28°30	29°28	21°54	n.a.	M27
T 28	10 42 29	11°49'25	23°10	3°20	7°28	23°52	12°50	17°59	6°54	14° 7	21°17	28°28	29°24	22° 1	n.a.	T 28
W29	10 46 25	12°46'47	6♓ 1	4° 1	8°39	24°29	12°49	17°55	6°52	14° 5	21°18	28°26	29°21	22° 8	n.a.	W29
T 30	10 50 22	13°44'09	19° 7	4°37	9°50	25° 6	12°49	17°50	6°50	14° 4	21°18	28°25	29°18	22°14	n.a.	T 30
F 31	10 54 18	14♓41'29	2♈28	5♈ 8	11♒ 1	25♈43	12♏48	17♍46	6♎48	14♍ 2	21♐19	28°D25	29♍15	22♐21	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	16s28	10s13	2n44	14s56	0s14	23s58	0s 4	3n37	0n41	15s17	0n31	6n46	2n51	2s35	0n35	8n14	2n17	34s22	10s41	0n24	0s20	18s33			n.a.
T 2	16 11	6 29	1 41	14 4	0 3	23 58	0 8	3 52	0 41	15 18	0 31	6 47	2 51	2 34	0 35	8 14	2 17	34 22	10 41	0 25	0 19	18 33			n.a.
F 3	15 52	2 23	0 33	13 10	0n 8	23 57	0 11	4 7	0 42	15 20	0 31	6 49	2 51	2 34	0 35	8 15	2 18	34 23	10 41	0 26	0 18	18 33			n.a.
S 4	15 34	1n53	0s39	12 16	0 19	23 56	0 15	4 23	0 42	15 21	0 31	6 50	2 51	2 33	0 35	8 16	2 18	34 23	10 42	0 26	0 17	18 34			n.a.
S 5	15 16	6 7	1 49	11 22	0 30	23 54	0 18	4 38	0 43	15 22	0 31	6 52	2 51	2 33	0 35	8 16	2 18	34 23	10 42	0 25	0 15	18 34			n.a.
M 6	14 57	10 7	2 55	10 27	0 41	23 51	0 22	4 53	0 43	15 23	0 31	6 53	2 51	2 32	0 35	8 17	2 18	34 24	10 42	0 25	0 14	18 34			n.a.
T 7	14 38	13 37	3 52	9 32	0 52	23 48	0 25	5 8	0 44	15 25	0 31	6 55	2 51	2 31	0 35	8 17	2 18	34 24	10 43	0 24	0 13	18 35			n.a.
W 8	14 19	16 23	4 35	8 38	1 3	23 44	0 28	5 23	0 44	15 26	0 31	6 56	2 52	2 31	0 35	8 18	2 18	34 24	10 43	0 24	0 11	18 35			n.a.
T 9	13 59	18 11	5 3	7 45	1 14	23 40	0 31	5 38	0 45	15 27	0 31	6 58	2 52	2 30	0 35	8 19	2 18	34 25	10 43	0 25	0 10	18 35			n.a.
F 10	13 40	18 50	5 11	6 52	1 24	23 34	0 34	5 53	0 45	15 28	0 31	7 0	2 52	2 30	0 35	8 19	2 18	34 25	10 43	0 26	0 9	18 36			n.a.
S 11	13 20	18 15	5 0	6 0	1 34	23 28	0 37	6 8	0 45	15 29	0 31	7 1	2 52	2 29	0 35	8 20	2 18	34 25	10 44	0 28	0 8	18 36			n.a.
S 12	13 0	16 28	4 29	5 10	1 44	23 22	0 40	6 23	0 46	15 30	0 31	7 3	2 52	2 28	0 36	8 21	2 18	34 26	10 44	0 30	0 6	18 36			n.a.
M13	12 40	13 39	3 42	4 20	1 53	23 14	0 43	6 38	0 46	15 30	0 31	7 5	2 52	2 28	0 36	8 21	2 18	34 26	10 44	0 32	0 5	18 37			n.a.
T 14	12 19	10 3	2 41	3 33	2 2	23 6	0 46	6 53	0 47	15 31	0 31	7 6	2 52	2 27	0 36	8 22	2 18	34 26	10 45	0 33	0 4	18 37			n.a.
W15	11 59	5 56	1 31	2 47	2 10	22 58	0 49	7 8	0 47	15 32	0 31	7 8	2 52	2 26	0 36	8 22	2 18	34 27	10 45	0 34	0 2	18 37			n.a.
T 16	11 38	1 37	0 18	2 3	2 17	22 48	0 52	7 23	0 48	15 33	0 31	7 10	2 52	2 25	0 36	8 23	2 18	34 27	10 45	0 35	0 1	18 38			n.a.
F 17	11 17	2s39	0n55	1 21	2 24	22 38	0 54	7 37	0 48	15 33	0 30	7 11	2 53	2 25	0 36	8 24	2 18	34 28	10 45	0 35	0n 0	18 38			n.a.
S 18	10 56	6 41	2 2	0 41	2 30	22 28	0 57	7 52	0 48	15 34	0 30	7 13	2 53	2 24	0 36	8 24	2 18	34 28	10 46	0 34	0 2	18 38			n.a.
S 19	10 35	10 19	3 2	0 3	2 35	22 16	1 0	8 7	0 49	15 34	0 30	7 15	2 53	2 23	0 36	8 25	2 18	34 28	10 46	0 33	0 3	18 39			n.a.
M20	10 13	13 24	3 53	0n33	2 40	22 5	1 2	8 22	0 49	15 35	0 30	7 16	2 53	2 22	0 36	8 26	2 18	34 29	10 46	0 33	0 4	18 39			n.a.
T 21	9 52	15 52	4 32	1 7	2 44	21 52	1 4	8 36	0 50	15 35	0 30	7 18	2 53	2 22	0 36	8 26	2 18	34 29	10 47	0 32	0 5	18 39			n.a.
W22	9 30	17 37	4 59	1 38	2 47	21 39	1 7	8 51	0 50	15 35	0 30	7 20	2 53	2 21	0 36	8 27	2 18	34 29	10 47	0 32	0 7	18 40			n.a.
T 23	9 8	18 35	5 13	2 7	2 49	21 25	1 9	9 5	0 50	15 36	0 30	7 22	2 53	2 20	0 36	8 28	2 18	34 30	10 47	0 33	0 8	18 40			n.a.
F 24	8 47	18 45	5 13	2 34	2 51	21 11	1 11	9 20	0 51	15 36	0 30	7 23	2 53	2 19	0 36	8 28	2 18	34 30	10 48	0 33	0 9	18 40			n.a.
S 25	8 25	18 4	5 0	2 58	2 51	20 56	1 13	9 34	0 51	15 36	0 30	7 25	2 53	2 18	0 36	8 29	2 18	34 30	10 48	0 34	0 11	18 41			n.a.
S 26	8 2	16 34	4 34	3 19	2 51	20 41	1 15	9 49	0 52	15 36	0 30	7 27	2 53	2 18	0 36	8 29	2 18	34 31	10 48	0 36	0 12	18 41			n.a.
M27	7 40	14 16	3 54	3 38	2 50	20 24	1 17	10 3	0 52	15 36	0 30	7 29	2 53	2 17	0 36	8 30	2 18	34 31	10 49	0 37	0 13	18 41			n.a.
T 28	7 18	11 16	3 3	3 54	2 47	20 8	1 19	10 17	0 52	15 36	0 30	7 31	2 53	2 16	0 36	8 31	2 18	34 31	10 49	0 38	0 14	18 41			n.a.
W29	6 55	7 40	2 1	4 8	2 44	19 51	1 21	10 32	0 53	15 36	0 30	7 32	2 53	2 15	0 36	8 31	2 18	34 32	10 49	0 38	0 16	18 42			n.a.
T 30	6 33	3 38	0 51	4 19	2 40	19 33	1 23	10 46	0 53	15 36	0 30	7 34	2 53	2 14	0 36	8 32	2 18	34 32	10 50	0 39	0 17	18 42			n.a.
F 31	6s10	0n40	0s22	4n27	2n35	19s15	1s24	11n 0	0n53	15s36	0n30	7n36	2n53	2s13	0n36	8n33	2n18	34s33	10s50	0n39	0n18	18s42			n.a.

Julian Day Number = 574232.5, Delta T = 22h04m55s
Ecliptic obliquity = 24°01'52, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°17'33, Lahiri = -47°10'33 Julian Calendar 1 March 3141 BCE == Greg. Calendar 4 Feb. 3141 BCE

The year -3140 astronomical counting style corresponds to year 3141 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3141 BCE
geocentric

APRIL 3141 BCE (-3140) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 58 15	15♓38'48	16♈ 3	5♈35	12♒12	26♈19	12°R47	17°R41	6°R46	14°R 1	21♐19	28♍25	29♍12	22♐28	n.a.	S 1
S 2	11 2 12	16°36'06	29°50	5°57	13°23	26°56	12♏45	17♍37	6♎43	13♍59	21°20	28°26	29° 9	22°35	n.a.	S 2
M 3	11 6 8	17°33'22	13♉47	6°15	14°34	27°33	12°44	17°33	6°41	13°57	21°20	28°27	29° 5	22°41	n.a.	M 3
T 4	11 10 5	18°30'37	27°52	6°28	15°45	28°10	12°42	17°28	6°39	13°56	21°20	28°28	29° 2	22°48	n.a.	T 4
W 5	11 14 1	19°27'52	12♊ 3	6°36	16°56	28°47	12°41	17°24	6°37	13°54	21°21	28°28	28°59	22°55	n.a.	W 5
T 6	11 17 58	20°25'04	26°17	6°R40	18° 7	29°24	12°39	17°20	6°34	13°52	21°21	28°R28	28°56	23° 2	n.a.	T 6
F 7	11 21 54	21°22'16	10♋33	6°39	19°18	0♉ 1	12°36	17°15	6°32	13°51	21°21	28°28	28°53	23° 8	n.a.	F 7
S 8	11 25 51	22°19'26	24°46	6°33	20°29	0°38	12°34	17°11	6°30	13°49	21°21	28°27	28°49	23°15	n.a.	S 8
S 9	11 29 47	23°16'36	8♌55	6°23	21°41	1°15	12°32	17° 6	6°27	13°48	21°22	28°27	28°46	23°22	n.a.	S 9
M10	11 33 44	24°13'44	22°55	6° 9	22°52	1°52	12°29	17° 2	6°25	13°46	21°22	28°26	28°43	23°28	n.a.	M10
T 11	11 37 41	25°10'51	6♍44	5°52	24° 3	2°29	12°26	16°58	6°23	13°44	21°22	28°26	28°40	23°35	n.a.	T 11
W12	11 41 37	26° 7'57	20°19	5°30	25°15	3° 6	12°23	16°54	6°20	13°43	21°22	28°26	28°37	23°42	n.a.	W12
T 13	11 45 34	27° 5'03	3♎39	5° 6	26°26	3°43	12°20	16°49	6°18	13°41	21°22	28°D26	28°34	23°49	n.a.	T 13
F 14	11 49 30	28° 2'08	16°41	4°38	27°37	4°20	12°16	16°45	6°15	13°40	21°22	28°R26	28°30	23°55	n.a.	F 14
S 15	11 53 27	28°59'12	29°26	4° 8	28°49	4°57	12°13	16°41	6°13	13°38	21°22	28°26	28°27	24° 2	n.a.	S 15
S 16	11 57 23	29°56'16	11♏55	3°37	0♓ 0	5°34	12° 9	16°37	6°10	13°37	21°22	28°26	28°24	24° 9	n.a.	S 16
M17	12 1 20	0♈53'20	24°10	3° 4	1°12	6°11	12° 5	16°32	6° 8	13°35	21°R22	28°25	28°21	24°16	n.a.	M17
T 18	12 5 16	1°50'23	6♐14	2°30	2°24	6°49	12° 1	16°28	6° 6	13°34	21°22	28°25	28°18	24°22	n.a.	T 18
W19	12 9 13	2°47'26	18°11	1°57	3°35	7°26	11°57	16°24	6° 3	13°32	21°22	28°25	28°14	24°29	n.a.	W19
T 20	12 13 10	3°44'29	0♑ 5	1°23	4°47	8° 3	11°52	16°20	6° 1	13°31	21°22	28°D25	28°11	24°36	n.a.	T 20
F 21	12 17 6	4°41'31	12° 0	0°51	5°59	8°40	11°48	16°16	5°58	13°29	21°22	28°25	28° 8	24°42	n.a.	F 21
S 22	12 21 3	5°38'34	24° 0	0°20	7°10	9°17	11°43	16°12	5°56	13°28	21°22	28°25	28° 5	24°49	n.a.	S 22
S 23	12 24 59	6°35'36	6♒12	29♓51	8°22	9°54	11°38	16° 8	5°53	13°26	21°22	28°26	28° 2	24°56	n.a.	S 23
M24	12 28 56	7°32'38	18°37	29°25	9°34	10°32	11°33	16° 4	5°51	13°25	21°22	28°27	27°59	25° 3	n.a.	M24
T 25	12 32 52	8°29'40	1♓20	29° 1	10°46	11° 9	11°28	16° 0	5°48	13°23	21°21	28°27	27°55	25° 9	n.a.	T 25
W26	12 36 49	9°26'42	14°23	28°41	11°58	11°46	11°22	15°56	5°46	13°22	21°21	28°28	27°52	25°16	n.a.	W26
T 27	12 40 46	10°23'44	27°46	28°25	13°10	12°23	11°17	15°52	5°44	13°20	21°21	28°R28	27°49	25°23	n.a.	T 27
F 28	12 44 42	11°20'45	11♈29	28°13	14°22	13° 1	11°11	15°49	5°41	13°19	21°21	28°28	27°46	25°29	n.a.	F 28
S 29	12 48 39	12°17'47	25°29	28° 5	15°34	13°38	11° 5	15°45	5°39	13°18	21°20	28°27	27°43	25°36	n.a.	S 29
S 30	12 52 35	13♈14'48	9♉44	28°D 1	16♓46	14♉15	10♏59	15♍41	5♎36	13♍16	21♐20	28♍26	27♍40	25♐43	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s48	5n 0	1s36	4n32	2n29	18s56	1s26	11n14	0n54	15s35	0n30	7n38	2n53	2s12	0n36	8n33	2n18	34s33	10s50	0n39	0n20	18s43		n.a.
S 2	5 25	9 7	2 45	4 35	2 21	18 37	1 27	11 28	0 54	15 35	0 29	7 39	2 53	2 11	0 36	8 34	2 18	34 33	10 51	0 38	0 21	18 43		n.a.
M 3	5 2	12 47	3 46	4 34	2 13	18 17	1 29	11 42	0 54	15 35	0 29	7 41	2 53	2 10	0 36	8 35	2 18	34 34	10 51	0 38	0 22	18 43		n.a.
T 4	4 39	15 45	4 33	4 31	2 4	17 56	1 30	11 56	0 55	15 34	0 29	7 43	2 53	2 9	0 36	8 35	2 18	34 34	10 51	0 38	0 24	18 43		n.a.
W 5	4 16	17 46	5 4	4 25	1 54	17 36	1 31	12 10	0 55	15 34	0 29	7 45	2 53	2 9	0 36	8 36	2 18	34 34	10 51	0 37	0 25	18 44		n.a.
T 6	3 53	18 42	5 17	4 16	1 43	17 14	1 33	12 24	0 55	15 33	0 29	7 46	2 53	2 8	0 36	8 37	2 18	34 35	10 52	0 37	0 26	18 44		n.a.
F 7	3 30	18 27	5 10	4 5	1 31	16 53	1 34	12 37	0 56	15 32	0 29	7 48	2 53	2 7	0 36	8 37	2 18	34 35	10 52	0 37	0 27	18 44		n.a.
S 8	3 7	17 3	4 44	3 51	1 18	16 30	1 35	12 51	0 56	15 32	0 29	7 50	2 53	2 6	0 36	8 38	2 18	34 35	10 52	0 38	0 29	18 44		n.a.
S 9	2 44	14 36	4 1	3 34	1 4	16 8	1 36	13 4	0 56	15 31	0 29	7 51	2 53	2 5	0 36	8 38	2 18	34 36	10 53	0 38	0 30	18 45		n.a.
M10	2 21	11 19	3 4	3 16	0 50	15 45	1 37	13 18	0 57	15 30	0 29	7 53	2 53	2 4	0 36	8 39	2 18	34 36	10 53	0 38	0 31	18 45		n.a.
T 11	1 58	7 27	1 57	2 55	0 34	15 21	1 37	13 31	0 57	15 30	0 29	7 55	2 53	2 3	0 36	8 40	2 18	34 36	10 53	0 38	0 33	18 45		n.a.
W12	1 34	3 14	0 45	2 31	0 19	14 57	1 38	13 45	0 57	15 29	0 29	7 56	2 53	2 2	0 36	8 40	2 18	34 37	10 54	0 38	0 34	18 45		n.a.
T 13	1 11	1s 3	0n29	2 7	0 3	14 33	1 39	13 58	0 58	15 28	0 29	7 58	2 53	2 1	0 36	8 41	2 18	34 37	10 54	0 38	0 35	18 46		n.a.
F 14	0 48	5 11	1 40	1 41	0s14	14 9	1 39	14 11	0 58	15 27	0 29	8 0	2 53	2 0	0 36	8 41	2 18	34 37	10 54	0 38	0 36	18 46		n.a.
S 15	0 25	9 0	2 44	1 13	0 31	13 43	1 40	14 24	0 58	15 26	0 28	8 1	2 53	1 59	0 36	8 42	2 18	34 38	10 55	0 38	0 38	18 46		n.a.
S 16	0 2	12 20	3 38	0 45	0 47	13 18	1 40	14 37	0 58	15 25	0 28	8 3	2 53	1 58	0 36	8 43	2 18	34 38	10 55	0 38	0 39	18 46		n.a.
M17	0n22	15 3	4 22	0 17	1 4	12 52	1 40	14 50	0 59	15 23	0 28	8 5	2 52	1 57	0 36	8 43	2 18	34 38	10 55	0 38	0 40	18 47		n.a.
T 18	0 45	17 4	4 54	0s12	1 20	12 26	1 41	15 3	0 59	15 22	0 28	8 6	2 52	1 56	0 36	8 44	2 18	34 39	10 56	0 39	0 42	18 47		n.a.
W19	1 8	18 19	5 12	0 40	1 36	12 0	1 41	15 16	0 59	15 21	0 28	8 8	2 52	1 55	0 36	8 44	2 18	34 39	10 56	0 39	0 43	18 47		n.a.
T 20	1 31	18 45	5 17	1 8	1 52	11 33	1 41	15 28	1 0	15 20	0 28	8 9	2 52	1 54	0 36	8 45	2 18	34 39	10 56	0 39	0 44	18 47		n.a.
F 21	1 55	18 22	5 8	1 35	2 6	11 6	1 41	15 41	1 0	15 18	0 28	8 11	2 52	1 53	0 36	8 45	2 18	34 40	10 57	0 39	0 46	18 47		n.a.
S 22	2 18	17 9	4 46	2 0	2 20	10 39	1 41	15 53	1 0	15 17	0 28	8 12	2 52	1 52	0 36	8 46	2 18	34 40	10 57	0 39	0 47	18 48		n.a.
S 23	2 41	15 9	4 11	2 24	2 33	10 11	1 41	16 6	1 0	15 16	0 28	8 14	2 52	1 51	0 36	8 47	2 18	34 40	10 57	0 38	0 48	18 48		n.a.
M24	3 4	12 24	3 23	2 45	2 45	9 43	1 41	16 18	1 1	15 14	0 28	8 15	2 52	1 50	0 36	8 47	2 18	34 41	10 58	0 38	0 49	18 48		n.a.
T 25	3 27	9 1	2 25	3 5	2 56	9 15	1 40	16 30	1 1	15 13	0 27	8 17	2 52	1 49	0 36	8 48	2 18	34 41	10 58	0 38	0 51	18 48		n.a.
W26	3 50	5 7	1 17	3 22	3 6	8 47	1 40	16 42	1 1	15 11	0 27	8 18	2 51	1 48	0 36	8 48	2 18	34 41	10 58	0 37	0 52	18 48		n.a.
T 27	4 13	0 51	0 4	3 36	3 14	8 18	1 40	16 54	1 1	15 9	0 27	8 19	2 51	1 47	0 36	8 49	2 18	34 41	10 59	0 37	0 53	18 49		n.a.
F 28	4 36	3n33	1s11	3 48	3 22	7 49	1 39	17 6	1 2	15 8	0 27	8 21	2 51	1 46	0 36	8 49	2 18	34 42	10 59	0 37	0 55	18 49		n.a.
S 29	4 59	7 52	2 24	3 57	3 28	7 20	1 38	17 18	1 2	15 6	0 27	8 22	2 51	1 45	0 36	8 50	2 18	34 42	10 59	0 38	0 56	18 49		n.a.
S 30	5n21	11n48	3s29	4s 3	3s33	6s51	1s38	17n30	1n 2	15s 4	0n27	8n23	2n51	1s44	0n36	8n50	2n17	34s42	11s 0	0n38	0n57	18s49		n.a.

Julian Day Number = 574263.5, Delta T = 22h04m52s
Ecliptic obliquity = 24°01'52, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°17'29, Lahiri = -47°10'29 Julian Calendar 1 Apr. 3141 BCE == Greg. Calendar 6 March 3141 BCE

The year -3140 astronomical counting style corresponds to year 3141 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3141 BCE
geocentric

MAY 3141 BCE (-3140) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 56 32	14♈11'49	24♉ 7	28♓ 2	17♓58	14♉53	10°R53	15°R38	5°R34	13°R15	21°R20	28°R24	27♍36	25♐50	n.a.	M 1
T 2	13 0 28	15° 8'50	8♊34	28° 8	19°10	15°30	10♏47	15♍34	5♎31	13♍14	21♐19	28♍22	27°33	25°56	n.a.	T 2
W 3	13 4 25	16° 5'51	23° 0	28°19	20°22	16° 7	10°41	15°31	5°29	13°12	21°19	28°20	27°30	26° 3	n.a.	W 3
T 4	13 8 22	17° 2'51	7♋21	28°34	21°34	16°45	10°35	15°27	5°27	13°11	21°19	28°19	27°27	26°10	n.a.	T 4
F 5	13 12 18	17°59'51	21°33	28°54	22°47	17°22	10°28	15°24	5°24	13°10	21°18	28°D19	27°24	26°17	n.a.	F 5
S 6	13 16 15	18°56'51	5♌34	29°19	23°59	18° 0	10°22	15°21	5°22	13° 9	21°18	28°20	27°20	26°23	n.a.	S 6
S 7	13 20 11	19°53'51	19°23	29°49	25°11	18°37	10°15	15°18	5°20	13° 7	21°17	28°21	27°17	26°30	n.a.	S 7
M 8	13 24 8	20°50'50	2♍59	0♈24	26°24	19°14	10° 8	15°14	5°17	13° 6	21°17	28°22	27°14	26°37	n.a.	M 8
T 9	13 28 4	21°47'50	16°22	1° 3	27°36	19°52	10° 1	15°11	5°15	13° 5	21°16	28°23	27°11	26°43	n.a.	T 9
W10	13 32 1	22°44'49	29°33	1°47	28°48	20°29	9°54	15° 8	5°13	13° 4	21°16	28°R24	27° 8	26°50	n.a.	W10
T 11	13 35 58	23°41'49	12♎30	2°35	0♈ 1	21° 7	9°47	15° 5	5°10	13° 3	21°15	28°23	27° 5	26°57	n.a.	T 11
F 12	13 39 54	24°38'48	25°15	3°28	1°13	21°44	9°40	15° 2	5° 8	13° 2	21°15	28°21	27° 1	27° 4	n.a.	F 12
S 13	13 43 51	25°35'49	7♏47	4°26	2°26	22°22	9°33	15° 0	5° 6	13° 0	21°14	28°18	26°58	27°10	n.a.	S 13
S 14	13 47 47	26°32'49	20° 8	5°28	3°38	22°59	9°25	14°57	5° 4	12°59	21°13	28°14	26°55	27°17	n.a.	S 14
M15	13 51 44	27°29'51	2♐18	6°34	4°51	23°37	9°18	14°54	5° 1	12°58	21°13	28° 9	26°52	27°24	n.a.	M15
T 16	13 55 40	28°26'52	14°19	7°45	6° 3	24°15	9°11	14°52	4°59	12°57	21°12	28° 4	26°49	27°31	n.a.	T 16
W17	13 59 37	29°23'55	26°15	8°59	7°16	24°52	9° 3	14°49	4°57	12°56	21°11	28° 0	26°45	27°37	n.a.	W17
T 18	14 3 34	0♑20'58	8♑ 7	10°19	8°29	25°30	8°56	14°47	4°55	12°55	21°11	27°56	26°42	27°44	n.a.	T 18
F 19	14 7 30	1°18'02	20° 1	11°42	9°41	26° 8	8°48	14°44	4°53	12°54	21°10	27°54	26°39	27°51	n.a.	F 19
S 20	14 11 27	2°15'07	2♒ 0	13° 9	10°54	26°45	8°40	14°42	4°51	12°54	21° 9	27°D53	26°36	27°57	n.a.	S 20
S 21	14 15 23	3°12'12	14°10	14°40	12° 7	27°23	8°33	14°40	4°49	12°53	21° 8	27°54	26°33	28° 4	n.a.	S 21
M22	14 19 20	4° 9'19	26°35	16°15	13°20	28° 1	8°25	14°38	4°47	12°52	21° 7	27°55	26°30	28°11	n.a.	M22
T 23	14 23 16	5° 6'26	9♓19	17°54	14°33	28°38	8°17	14°36	4°45	12°51	21° 7	27°57	26°26	28°18	n.a.	T 23
W24	14 27 13	6° 3'35	22°25	19°36	15°46	29°16	8°10	14°34	4°43	12°50	21° 6	27°R58	26°23	28°24	n.a.	W24
T 25	14 31 9	7° 0'44	5♈57	21°22	16°59	29°54	8° 2	14°32	4°41	12°49	21° 5	27°58	26°20	28°31	n.a.	T 25
F 26	14 35 6	7°57'54	19°55	23°10	18°12	0♊32	7°54	14°30	4°39	12°49	21° 4	27°56	26°17	28°38	n.a.	F 26
S 27	14 39 3	8°55'05	4♉15	25° 2	19°25	1°10	7°47	14°28	4°37	12°48	21° 3	27°52	26°14	28°45	n.a.	S 27
S 28	14 42 59	9°52'18	18°54	26°57	20°38	1°47	7°39	14°27	4°35	12°47	21° 2	27°47	26°11	28°51	n.a.	S 28
M29	14 46 56	10°49'31	3♊44	28°54	21°51	2°25	7°31	14°25	4°33	12°46	21° 1	27°41	26° 7	28°58	n.a.	M29
T 30	14 50 52	11°46'44	18°36	0♋53	23° 4	3° 3	7°23	14°24	4°31	12°46	21° 0	27°34	26° 4	29° 5	n.a.	T 30
W31	14 54 49	12♋43'59	3♋24	2♋55	24♈17	3♊41	7♏16	14♍23	4♎30	12♍45	21♐ 0	27♍29	26♍ 1	29♐11	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	5n44	15n 3	4s21	4s 6	3s36	6s21	1s37	17n41	1n 2	15s 2	0n27	8n25	2n51	1s43	0n36	8n51	2n17	34s43	11s 0	0n39	0n58	18s49			n.a.
T 2	6 6	17 23	4 57	4 6	3 39	5 52	1 36	17 53	1 3	15 1	0 27	8 26	2 51	1 42	0 36	8 51	2 17	34 43	11 0	0 40	1 0	18 50			n.a.
W 3	6 29	18 37	5 14	4 2	3 40	5 22	1 36	18 4	1 3	14 59	0 26	8 27	2 50	1 41	0 36	8 52	2 17	34 43	11 1	0 41	1 1	18 50			n.a.
T 4	6 51	18 38	5 11	3 56	3 41	4 52	1 35	18 15	1 3	14 57	0 26	8 28	2 50	1 40	0 36	8 52	2 17	34 43	11 1	0 41	1 2	18 50			n.a.
F 5	7 14	17 29	4 50	3 48	3 40	4 22	1 34	18 27	1 3	14 55	0 26	8 30	2 50	1 39	0 36	8 53	2 17	34 44	11 1	0 41	1 4	18 50			n.a.
S 6	7 36	15 17	4 11	3 36	3 38	3 52	1 33	18 38	1 4	14 53	0 26	8 31	2 50	1 38	0 35	8 53	2 17	34 44	11 1	0 41	1 5	18 50			n.a.
S 7	7 58	12 14	3 19	3 21	3 35	3 21	1 32	18 49	1 4	14 51	0 26	8 32	2 50	1 38	0 35	8 54	2 17	34 44	11 2	0 40	1 6	18 50			n.a.
M 8	8 20	8 34	2 15	3 3	3 31	2 51	1 30	18 59	1 4	14 49	0 26	8 33	2 50	1 37	0 35	8 54	2 17	34 45	11 2	0 40	1 8	18 51			n.a.
T 9	8 42	4 30	1 6	2 43	3 27	2 20	1 29	19 10	1 4	14 47	0 26	8 34	2 49	1 36	0 35	8 54	2 17	34 45	11 2	0 39	1 9	18 51			n.a.
W10	9 4	0 17	0n 6	2 20	3 21	1 50	1 28	19 21	1 4	14 44	0 26	8 35	2 49	1 35	0 35	8 55	2 17	34 45	11 3	0 39	1 10	18 51			n.a.
T 11	9 25	3s53	1 17	1 55	3 15	1 19	1 27	19 31	1 5	14 42	0 25	8 36	2 49	1 34	0 35	8 55	2 17	34 45	11 3	0 39	1 11	18 51			n.a.
F 12	9 47	7 48	2 22	1 27	3 8	0 48	1 25	19 41	1 5	14 40	0 25	8 37	2 49	1 33	0 35	8 56	2 17	34 46	11 3	0 40	1 13	18 51			n.a.
S 13	10 8	11 19	3 19	0 56	3 0	0 17	1 24	19 52	1 5	14 38	0 25	8 38	2 49	1 32	0 35	8 56	2 17	34 46	11 3	0 42	1 14	18 51			n.a.
S 14	10 29	14 16	4 6	0 24	2 52	0n14	1 22	20 2	1 5	14 36	0 25	8 39	2 48	1 31	0 35	8 56	2 17	34 46	11 4	0 43	1 15	18 51			n.a.
M15	10 50	16 33	4 41	0n11	2 43	0 45	1 21	20 11	1 5	14 33	0 25	8 40	2 48	1 30	0 35	8 57	2 17	34 46	11 4	0 45	1 17	18 52			n.a.
T 16	11 11	18 4	5 3	0 49	2 33	1 15	1 19	20 21	1 6	14 31	0 25	8 40	2 48	1 29	0 35	8 57	2 17	34 46	11 4	0 47	1 18	18 52			n.a.
W17	11 32	18 47	5 12	1 28	2 23	1 46	1 17	20 31	1 6	14 29	0 24	8 41	2 48	1 29	0 35	8 57	2 17	34 47	11 5	0 49	1 19	18 52			n.a.
T 18	11 52	18 40	5 7	2 9	2 12	2 17	1 16	20 40	1 6	14 27	0 24	8 42	2 47	1 28	0 35	8 58	2 17	34 47	11 5	0 50	1 20	18 52			n.a.
F 19	12 13	17 44	4 49	2 53	2 1	2 48	1 14	20 50	1 6	14 24	0 24	8 43	2 47	1 27	0 35	8 58	2 17	34 47	11 5	0 51	1 22	18 52			n.a.
S 20	12 33	16 0	4 19	3 38	1 50	3 19	1 12	20 59	1 6	14 22	0 24	8 43	2 47	1 26	0 35	8 58	2 16	34 47	11 5	0 52	1 23	18 52			n.a.
S 21	12 53	13 33	3 36	4 25	1 39	3 50	1 10	21 8	1 6	14 20	0 24	8 44	2 47	1 25	0 35	8 59	2 16	34 48	11 6	0 51	1 24	18 52			n.a.
M22	13 13	10 25	2 43	5 13	1 27	4 20	1 9	21 17	1 7	14 17	0 24	8 45	2 47	1 24	0 35	8 59	2 16	34 48	11 6	0 51	1 26	18 53			n.a.
T 23	13 33	6 44	1 40	6 2	1 15	4 51	1 7	21 26	1 7	14 15	0 23	8 45	2 46	1 24	0 35	8 59	2 16	34 48	11 6	0 50	1 27	18 53			n.a.
W24	13 52	2 37	0 30	6 53	1 3	5 22	1 5	21 35	1 7	14 12	0 23	8 46	2 46	1 23	0 35	8 59	2 16	34 48	11 6	0 50	1 28	18 53			n.a.
T 25	14 11	1n46	0s43	7 45	0 51	5 52	1 3	21 43	1 7	14 10	0 23	8 46	2 46	1 22	0 35	9 0	2 16	34 48	11 7	0 50	1 30	18 53			n.a.
F 26	14 30	6 11	1 56	8 38	0 39	6 22	1 1	21 52	1 7	14 8	0 23	8 47	2 46	1 21	0 35	9 0	2 16	34 49	11 7	0 51	1 31	18 53			n.a.
S 27	14 49	10 22	3 4	9 31	0 27	6 53	0 58	22 0	1 7	14 5	0 23	8 47	2 45	1 21	0 35	9 0	2 16	34 49	11 7	0 52	1 32	18 53			n.a.
S 28	15 8	14 1	4 1	10 24	0 15	7 23	0 56	22 8	1 8	14 3	0 23	8 48	2 45	1 20	0 35	9 0	2 16	34 49	11 7	0 54	1 33	18 53			n.a.
M29	15 26	16 48	4 42	11 18	0 3	7 53	0 54	22 16	1 8	14 0	0 22	8 48	2 45	1 19	0 35	9 1	2 16	34 49	11 8	0 57	1 35	18 53			n.a.
T 30	15 44	18 28	5 5	12 12	0n 8	8 23	0 52	22 24	1 8	13 58	0 22	8 48	2 45	1 18	0 35	9 1	2 16	34 49	11 8	0 59	1 36	18 53			n.a.
W31	16n 2	18n52	5s 7	13n 5	0n19	8n52	0s50	22n31	1n 8	13s56	0n22	8n49	2n44	1s18	0n35	9n 1	2n16	34s49	11s 8	1n 2	1n37	18s53			n.a.

Julian Day Number = 574293.5, Delta T = 22h04m50s
Ecliptic obliquity = 24°01'52, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°17'25, Lahiri = -47°10'25 Julian Calendar 1 May 3141 BCE == Greg. Calendar 5 Apr. 3141 BCE

The year -3140 astronomical counting style corresponds to year 3141 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3141 BCE
geocentric

JUNE 3141 BCE (-3140) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 58 45	13♉41'14	17♋59	4♉57	25♈30	4♊19	7°R 8	14°R21	4°R28	12°R45	20°R59	27°R25	25♍58	29♐18	n.a.	T 1
F 2	15 2 42	14°38'30	2♌17	7° 1	26°44	4°57	7♏ 0	14♍20	4♎26	12♍44	20♐58	27♍22	25°55	29°25	n.a.	F 2
S 3	15 6 39	15°35'47	16°16	9° 6	27°57	5°35	6°53	14°19	4°25	12°43	20°57	27°D21	25°51	29°32	n.a.	S 3
S 4	15 10 35	16°33'04	29°55	11°12	29°10	6°13	6°45	14°18	4°23	12°43	20°56	27°22	25°48	29°38	n.a.	S 4
M 5	15 14 32	17°30'22	13♍17	13°18	0♉23	6°51	6°38	14°17	4°21	12°42	20°54	27°23	25°45	29°45	n.a.	M 5
T 6	15 18 28	18°27'41	26°21	15°24	1°37	7°29	6°30	14°17	4°20	12°42	20°53	27°R24	25°42	29°52	n.a.	T 6
W 7	15 22 25	19°25'01	9♎11	17°29	2°50	8° 7	6°23	14°16	4°18	12°42	20°52	27°23	25°39	29°58	n.a.	W 7
T 8	15 26 21	20°22'22	21°50	19°35	4° 4	8°45	6°16	14°15	4°17	12°41	20°51	27°20	25°36	0♑ 5	n.a.	T 8
F 9	15 30 18	21°19'44	4♏17	21°39	5°17	9°24	6° 9	14°15	4°15	12°41	20°50	27°15	25°32	0°12	n.a.	F 9
S 10	15 34 15	22°17'07	16°35	23°43	6°31	10° 2	6° 1	14°14	4°14	12°41	20°49	27° 8	25°29	0°19	n.a.	S 10
S 11	15 38 11	23°14'32	28°45	25°46	7°44	10°40	5°54	14°14	4°13	12°40	20°48	26°59	25°26	0°25	n.a.	S 11
M12	15 42 8	24°11'58	10♐48	27°47	8°58	11°18	5°47	14°14	4°11	12°40	20°47	26°48	25°23	0°32	n.a.	M12
T 13	15 46 4	25° 9'25	22°46	29°48	10°11	11°56	5°40	14°14	4°10	12°40	20°46	26°37	25°20	0°39	n.a.	T 13
W14	15 50 1	26° 6'54	4♑39	1♊47	11°25	12°35	5°34	14°D14	4° 9	12°40	20°45	26°27	25°17	0°46	n.a.	W14
T 15	15 53 57	27° 4'24	16°30	3°45	12°39	13°13	5°27	14°14	4° 8	12°39	20°43	26°19	25°13	0°52	n.a.	T 15
F 16	15 57 54	28° 1'56	28°23	5°41	13°52	13°51	5°20	14°14	4° 7	12°39	20°42	26°12	25°10	0°59	n.a.	F 16
S 17	16 1 51	28°59'30	10♒20	7°36	15° 6	14°30	5°14	14°14	4° 6	12°39	20°41	26° 8	25° 7	1° 6	n.a.	S 17
S 18	16 5 47	29°57'06	22°27	9°30	16°20	15° 8	5° 7	14°15	4° 5	12°39	20°40	26° 7	25° 4	1°12	n.a.	S 18
M19	16 9 44	0♊54'43	4♓49	11°22	17°34	15°46	5° 1	14°15	4° 4	12°39	20°39	26°D 6	25° 1	1°19	n.a.	M19
T 20	16 13 40	1°52'22	17°29	13°13	18°48	16°25	4°55	14°16	4° 3	12°D39	20°37	26° 7	24°57	1°26	n.a.	T 20
W21	16 17 37	2°50'02	0♈33	15° 2	20° 2	17° 3	4°49	14°16	4° 2	12°39	20°36	26°R 7	24°54	1°33	n.a.	W21
T 22	16 21 33	3°47'45	14° 4	16°50	21°16	17°42	4°43	14°17	4° 1	12°39	20°35	26° 6	24°51	1°39	n.a.	T 22
F 23	16 25 30	4°45'30	28° 5	18°37	22°30	18°20	4°37	14°18	4° 0	12°39	20°34	26° 2	24°48	1°46	n.a.	F 23
S 24	16 29 26	5°43'16	12♉33	20°22	23°44	18°59	4°32	14°19	4° 0	12°39	20°32	25°56	24°45	1°53	n.a.	S 24
S 25	16 33 23	6°41'04	27°25	22° 5	24°58	19°37	4°26	14°20	3°59	12°40	20°31	25°48	24°42	2° 0	n.a.	S 25
M26	16 37 20	7°38'54	12♊32	23°48	26°12	20°16	4°21	14°21	3°58	12°40	20°30	25°38	24°38	2° 6	n.a.	M26
T 27	16 41 16	8°36'46	27°46	25°28	27°26	20°54	4°16	14°22	3°58	12°40	20°29	25°28	24°35	2°13	n.a.	T 27
W28	16 45 13	9°34'39	12♋53	27° 8	28°40	21°33	4°11	14°24	3°57	12°40	20°27	25°18	24°32	2°20	n.a.	W28
T 29	16 49 9	10°32'34	27°46	28°46	29°54	22°12	4° 6	14°25	3°57	12°41	20°26	25°11	24°29	2°26	n.a.	T 29
F 30	16 53 6	11♊30'31	12♌18	0♋23	1♊ 9	22♊51	4♏ 1	14♍26	3♎56	12♍41	20♐25	25♍ 6	24♍26	2♑33	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n20	18n 1	4s49	13n57	0n29	9n22	0s48	22n39	1n 8	13s53	0n22	8n49	2n44	1s17	0n35	9n 1	2n16	34s49	11s 8	1n 3	1n39	18s54		n.a.
F 2	16 38	16 2	4 13	14 49	0 39	9 51	0 45	22 46	1 8	13 51	0 22	8 49	2 44	1 16	0 35	9 1	2 16	34 50	11 9	1 4	1 40	18 54		n.a.
S 3	16 55	13 7	3 23	15 39	0 49	10 20	0 43	22 53	1 8	13 49	0 22	8 49	2 44	1 16	0 35	9 1	2 16	34 50	11 9	1 5	1 41	18 54		n.a.
S 4	17 12	9 33	2 23	16 28	0 58	10 49	0 41	23 0	1 8	13 46	0 21	8 49	2 43	1 15	0 35	9 2	2 16	34 50	11 9	1 4	1 42	18 54		n.a.
M 5	17 28	5 34	1 15	17 16	1 6	11 17	0 38	23 7	1 9	13 44	0 21	8 50	2 43	1 15	0 35	9 2	2 15	34 50	11 9	1 4	1 44	18 54		n.a.
T 6	17 45	1 24	0 6	18 1	1 13	11 46	0 36	23 14	1 9	13 42	0 21	8 50	2 43	1 14	0 35	9 2	2 15	34 50	11 9	1 4	1 45	18 54		n.a.
W 7	18 1	2s46	1n 3	18 45	1 20	12 14	0 34	23 20	1 9	13 39	0 21	8 50	2 43	1 13	0 35	9 2	2 15	34 50	11 10	1 4	1 46	18 54		n.a.
T 8	18 17	6 45	2 7	19 26	1 26	12 42	0 31	23 26	1 9	13 37	0 21	8 50	2 42	1 13	0 35	9 2	2 15	34 50	11 10	1 5	1 48	18 54		n.a.
F 9	18 32	10 22	3 5	20 6	1 32	13 9	0 29	23 33	1 9	13 35	0 20	8 50	2 42	1 12	0 35	9 2	2 15	34 51	11 10	1 7	1 49	18 54		n.a.
S 10	18 47	13 30	3 52	20 43	1 36	13 36	0 26	23 39	1 9	13 32	0 20	8 50	2 42	1 12	0 35	9 2	2 15	34 51	11 10	1 10	1 50	18 54		n.a.
S 11	19 2	16 1	4 29	21 18	1 41	14 3	0 24	23 44	1 9	13 30	0 20	8 49	2 41	1 11	0 35	9 2	2 15	34 51	11 10	1 14	1 51	18 54		n.a.
M12	19 17	17 48	4 53	21 50	1 44	14 30	0 22	23 50	1 9	13 28	0 20	8 49	2 41	1 11	0 35	9 2	2 15	34 51	11 11	1 18	1 53	18 54		n.a.
T 13	19 31	18 47	5 3	22 20	1 47	14 56	0 19	23 56	1 9	13 26	0 20	8 49	2 41	1 10	0 35	9 2	2 15	34 51	11 11	1 22	1 54	18 54		n.a.
W14	19 45	18 56	5 1	22 48	1 49	15 22	0 17	24 1	1 10	13 24	0 19	8 49	2 41	1 10	0 35	9 2	2 15	34 51	11 11	1 27	1 55	18 54		n.a.
T 15	19 59	18 16	4 46	23 13	1 50	15 47	0 14	24 6	1 10	13 22	0 19	8 49	2 40	1 9	0 34	9 2	2 15	34 51	11 11	1 30	1 57	18 54		n.a.
F 16	20 13	16 47	4 18	23 36	1 51	16 12	0 12	24 11	1 10	13 20	0 19	8 48	2 40	1 9	0 34	9 2	2 15	34 51	11 11	1 33	1 58	18 54		n.a.
S 17	20 26	14 35	3 39	23 57	1 51	16 37	0 9	24 16	1 10	13 18	0 19	8 48	2 40	1 9	0 34	9 2	2 15	34 51	11 11	1 34	1 59	18 55		n.a.
S 18	20 38	11 42	2 49	24 15	1 51	17 1	0 7	24 20	1 10	13 16	0 19	8 47	2 40	1 8	0 34	9 2	2 15	34 51	11 12	1 35	2 0	18 55		n.a.
M19	20 51	8 16	1 51	24 31	1 50	17 25	0 4	24 25	1 10	13 14	0 18	8 47	2 39	1 8	0 34	9 2	2 14	34 51	11 12	1 35	2 2	18 55		n.a.
T 20	21 3	4 22	0 46	24 45	1 49	17 49	0 2	24 29	1 10	13 12	0 18	8 47	2 39	1 7	0 34	9 2	2 14	34 51	11 12	1 35	2 3	18 55		n.a.
W21	21 14	0 8	0s24	24 56	1 47	18 12	0n 1	24 33	1 10	13 10	0 18	8 46	2 39	1 7	0 34	9 2	2 14	34 51	11 12	1 35	2 4	18 55		n.a.
T 22	21 26	4n15	1 34	25 6	1 45	18 34	0 3	24 37	1 10	13 8	0 18	8 46	2 38	1 7	0 34	9 2	2 14	34 51	11 12	1 35	2 6	18 55		n.a.
F 23	21 37	8 33	2 41	25 13	1 42	18 56	0 5	24 40	1 10	13 6	0 18	8 45	2 38	1 7	0 34	9 2	2 14	34 51	11 12	1 37	2 7	18 55		n.a.
S 24	21 47	12 30	3 40	25 19	1 39	19 18	0 8	24 44	1 10	13 4	0 17	8 44	2 38	1 6	0 34	9 2	2 14	34 52	11 12	1 39	2 8	18 55		n.a.
S 25	21 58	15 45	4 26	25 22	1 35	19 39	0 10	24 47	1 10	13 3	0 17	8 44	2 38	1 6	0 34	9 2	2 14	34 52	11 13	1 43	2 10	18 55		n.a.
M26	22 7	18 0	4 54	25 24	1 31	19 59	0 13	24 50	1 10	13 1	0 17	8 43	2 37	1 6	0 34	9 1	2 14	34 52	11 13	1 47	2 11	18 55		n.a.
T 27	22 17	18 59	5 1	25 23	1 26	20 19	0 15	24 53	1 11	12 59	0 17	8 42	2 37	1 6	0 34	9 1	2 14	34 52	11 13	1 51	2 12	18 55		n.a.
W28	22 26	18 37	4 48	25 22	1 22	20 38	0 17	24 56	1 11	12 58	0 17	8 41	2 37	1 5	0 34	9 1	2 14	34 52	11 13	1 55	2 13	18 55		n.a.
T 29	22 35	16 58	4 15	25 18	1 16	20 57	0 20	24 58	1 11	12 56	0 16	8 41	2 37	1 5	0 34	9 1	2 14	34 52	11 13	1 58	2 15	18 55		n.a.
F 30	22n43	14n15	3s26	25n13	1n11	21n15	0n22	25n 0	1n11	12s55	0n16	8n40	2n36	1s 5	0n34	9n 1	2n14	34s52	11s13	2n 0	2n16	18s55		n.a.

Julian Day Number = 574324.5, Delta T = 22h04m47s
Ecliptic obliquity = 24°01'52, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°17'21, Lahiri = -47°10'21 Julian Calendar 1 June 3141 BCE == Greg. Calendar 6 May 3141 BCE

The year -3140 astronomical counting style corresponds to year 3141 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3141 BCE
geocentric

JULY 3141 BCE (-3140) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 57 2	12♊28'28	26♌24	1♋58	2♊23	23♊29	3°R56	14♍28	3°R56	12♍41	20°R24	25°R 3	24♍23	2♉40	n.a.	S 1
S 2	17 0 59	13°26'28	10♍ 4	3°32	3°37	24° 8	3♏52	14°30	3♎55	12°42	20♐22	25°D 2	24°19	2°47	n.a.	S 2
M 3	17 4 55	14°24'29	23°20	5° 5	4°52	24°47	3°48	14°31	3°55	12°42	20°21	25°R 2	24°16	2°53	n.a.	M 3
T 4	17 8 52	15°22'31	6♎16	6°36	6° 6	25°26	3°44	14°33	3°55	12°43	20°20	25♍ 2	24°13	3° 0	n.a.	T 4
W 5	17 12 49	16°20'35	18°54	8° 6	7°20	26° 4	3°40	14°35	3°55	12°43	20°18	25° 0	24°10	3° 7	n.a.	W 5
T 6	17 16 45	17°18'41	1♏19	9°34	8°35	26°43	3°36	14°37	3°54	12°44	20°17	24°56	24° 7	3°13	n.a.	T 6
F 7	17 20 42	18°16'49	13°34	11° 1	9°49	27°22	3°33	14°39	3°54	12°44	20°16	24°49	24° 3	3°20	n.a.	F 7
S 8	17 24 38	19°14'58	25°40	12°27	11° 4	28° 1	3°29	14°42	3°D54	12°45	20°14	24°39	24° 0	3°27	n.a.	S 8
S 9	17 28 35	20°13'10	7♐41	13°51	12°18	28°40	3°26	14°44	3°54	12°45	20°13	24°26	23°57	3°34	n.a.	S 9
M10	17 32 31	21°11'23	19°38	15°14	13°33	29°19	3°23	14°46	3°54	12°46	20°12	24°13	23°54	3°40	n.a.	M10
T 11	17 36 28	22° 9'38	1♑32	16°35	14°47	29°58	3°20	14°49	3°54	12°47	20°11	23°58	23°51	3°47	n.a.	T 11
W12	17 40 24	23° 7'56	13°24	17°55	16° 2	0♋37	3°18	14°52	3°55	12°47	20° 9	23°45	23°48	3°54	n.a.	W12
T 13	17 44 21	24° 6'15	25°16	19°13	17°16	1°16	3°15	14°54	3°55	12°48	20° 8	23°33	23°44	4° 1	n.a.	T 13
F 14	17 48 17	25° 4'37	7♒10	20°30	18°31	1°55	3°13	14°57	3°55	12°49	20° 7	23°24	23°41	4° 7	n.a.	F 14
S 15	17 52 14	26° 3'00	19° 9	21°45	19°46	2°35	3°11	15° 0	3°55	12°50	20° 5	23°18	23°38	4°14	n.a.	S 15
S 16	17 56 11	27° 1'27	1♓16	22°58	21° 0	3°14	3° 9	15° 3	3°56	12°50	20° 4	23°15	23°35	4°21	n.a.	S 16
M17	18 0 7	27°59'55	13°36	24° 9	22°15	3°53	3° 7	15° 6	3°56	12°51	20° 3	23°13	23°32	4°27	n.a.	M17
T 18	18 4 4	28°58'26	26°13	25°18	23°30	4°32	3° 6	15° 9	3°57	12°52	20° 2	23°13	23°28	4°34	n.a.	T 18
W19	18 8 0	29°56'59	9♈12	26°25	24°45	5°12	3° 4	15°12	3°57	12°53	20° 0	23°13	23°25	4°41	n.a.	W19
T 20	18 11 57	0♋55'35	22°37	27°31	26° 0	5°51	3° 3	15°15	3°58	12°54	19°59	23°12	23°22	4°48	n.a.	T 20
F 21	18 15 53	1°54'13	6♉30	28°33	27°14	6°30	3° 2	15°19	3°58	12°55	19°58	23° 8	23°19	4°54	n.a.	F 21
S 22	18 19 50	2°52'54	20°53	29°34	28°29	7°10	3° 2	15°22	3°59	12°56	19°56	23° 2	23°16	5° 1	n.a.	S 22
S 23	18 23 46	3°51'37	5♊43	0♌32	29°44	7°49	3° 1	15°26	4° 0	12°57	19°55	22°54	23°13	5° 8	n.a.	S 23
M24	18 27 43	4°50'22	20°52	1°27	0♋59	8°29	3° 1	15°29	4° 1	12°58	19°54	22°43	23° 9	5°15	n.a.	M24
T 25	18 31 39	5°49'10	6♋12	2°19	2°14	9° 8	3°D 0	15°33	4° 1	12°59	19°53	22°32	23° 6	5°21	n.a.	T 25
W26	18 35 36	6°48'00	21°30	3° 7	3°29	9°48	3° 0	15°37	4° 2	13° 1	19°51	22°22	23° 3	5°28	n.a.	W26
T 27	18 39 33	7°46'52	6♌35	3°53	4°44	10°27	3° 1	15°41	4° 3	13° 2	19°50	22°14	23° 0	5°35	n.a.	T 27
F 28	18 43 29	8°45'46	21°19	4°34	5°59	11° 7	3° 1	15°44	4° 4	13° 3	19°49	22° 8	22°57	5°41	n.a.	F 28
S 29	18 47 26	9°44'42	5♍36	5°12	7°14	11°47	3° 2	15°48	4° 5	13° 4	19°48	22° 5	22°54	5°48	n.a.	S 29
S 30	18 51 22	10°43'40	19°24	5°45	8°29	12°26	3° 3	15°52	4° 6	13° 5	19°47	22°D 4	22°50	5°55	n.a.	S 30
M31	18 55 19	11♋42'40	2♎45	6♌14	9♋44	13♋ 6	3♏ 4	15♍57	4♎ 7	13♍ 7	19♐45	22♍ 5	22♍47	6♉ 2	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n51	10n45	2s26	25n 6	1n 5	21n33	0n24	25n 3	1n11	12s54	0n16	8n39	2n36	1s 5	0n34	9n 0	2n14	34s52	11s13	2n 1	2n17	18s55		n.a.
S 2	22 58	6 47	1 18	24 58	0 59	21 50	0 27	25 5	1 11	12 52	0 16	8 38	2 36	1 5	0 34	9 0	2 13	34 52	11 13	2 1	2 19	18 55		n.a.
M 3	23 6	2 34	0 9	24 49	0 53	22 6	0 29	25 6	1 11	12 51	0 16	8 37	2 35	1 5	0 34	9 0	2 13	34 52	11 13	2 1	2 20	18 55		n.a.
T 4	23 12	1s39	0n59	24 38	0 46	22 22	0 31	25 8	1 11	12 50	0 15	8 36	2 35	1 5	0 34	9 0	2 13	34 51	11 13	2 1	2 21	18 55		n.a.
W 5	23 19	5 42	2 3	24 26	0 39	22 37	0 33	25 9	1 11	12 49	0 15	8 35	2 35	1 5	0 34	9 0	2 13	34 51	11 14	2 2	2 22	18 55		n.a.
T 6	23 24	9 26	2 59	24 12	0 32	22 52	0 35	25 10	1 11	12 47	0 15	8 34	2 35	1 5	0 34	8 59	2 13	34 51	11 14	2 4	2 24	18 55		n.a.
F 7	23 30	12 42	3 46	23 58	0 25	23 5	0 38	25 11	1 11	12 46	0 15	8 33	2 34	1 5	0 34	8 59	2 13	34 51	11 14	2 7	2 25	18 55		n.a.
S 8	23 35	15 24	4 23	23 43	0 17	23 19	0 40	25 12	1 11	12 45	0 15	8 32	2 34	1 5	0 34	8 59	2 13	34 51	11 14	2 11	2 26	18 55		n.a.
S 9	23 40	17 25	4 47	23 26	0 9	23 31	0 42	25 12	1 11	12 45	0 14	8 31	2 34	1 5	0 34	8 58	2 13	34 51	11 14	2 16	2 28	18 55		n.a.
M10	23 44	18 39	4 59	23 9	0 1	23 43	0 44	25 13	1 11	12 44	0 14	8 29	2 34	1 5	0 34	8 58	2 13	34 51	11 14	2 21	2 29	18 55		n.a.
T 11	23 47	19 4	4 57	22 51	0s 7	23 54	0 46	25 13	1 11	12 43	0 14	8 28	2 33	1 5	0 34	8 58	2 13	34 51	11 14	2 27	2 30	18 55		n.a.
W12	23 51	18 39	4 43	22 32	0 16	24 4	0 48	25 13	1 11	12 42	0 14	8 27	2 33	1 5	0 34	8 57	2 13	34 51	11 14	2 32	2 31	18 54		n.a.
T 13	23 54	17 25	4 16	22 13	0 24	24 14	0 50	25 12	1 11	12 41	0 14	8 26	2 33	1 5	0 33	8 57	2 13	34 51	11 14	2 37	2 33	18 54		n.a.
F 14	23 56	15 26	3 38	21 53	0 33	24 23	0 52	25 12	1 11	12 41	0 13	8 24	2 33	1 5	0 33	8 57	2 13	34 51	11 14	2 41	2 34	18 54		n.a.
S 15	23 58	12 46	2 50	21 32	0 42	24 31	0 53	25 11	1 11	12 40	0 13	8 23	2 32	1 5	0 33	8 56	2 13	34 51	11 14	2 43	2 35	18 54		n.a.
S 16	24 0	9 32	1 53	21 11	0 51	24 38	0 55	25 10	1 11	12 40	0 13	8 22	2 32	1 5	0 33	8 56	2 12	34 51	11 14	2 45	2 37	18 54		n.a.
M17	24 1	5 50	0 51	20 50	1 0	24 45	0 57	25 9	1 11	12 39	0 13	8 20	2 32	1 6	0 33	8 55	2 12	34 51	11 14	2 45	2 38	18 54		n.a.
T 18	24 1	1 47	0s16	20 28	1 9	24 51	0 59	25 8	1 11	12 39	0 13	8 19	2 32	1 6	0 33	8 55	2 12	34 51	11 14	2 45	2 39	18 54		n.a.
W19	24 2	2n27	1 24	20 7	1 18	24 56	1 0	25 6	1 11	12 39	0 12	8 17	2 31	1 6	0 33	8 55	2 12	34 50	11 14	2 45	2 40	18 54		n.a.
T 20	24 2	6 43	2 29	19 45	1 27	25 0	1 2	25 5	1 11	12 39	0 12	8 16	2 31	1 6	0 33	8 54	2 12	34 50	11 14	2 46	2 42	18 54		n.a.
F 21	24 1	10 46	3 28	19 23	1 37	25 4	1 4	25 3	1 11	12 38	0 12	8 14	2 31	1 7	0 33	8 54	2 12	34 50	11 14	2 47	2 43	18 54		n.a.
S 22	24 0	14 19	4 16	19 1	1 46	25 6	1 5	25 1	1 11	12 38	0 12	8 12	2 31	1 7	0 33	8 53	2 12	34 50	11 14	2 50	2 44	18 54		n.a.
S 23	23 58	17 4	4 48	18 40	1 55	25 8	1 7	24 58	1 11	12 38	0 12	8 11	2 30	1 7	0 33	8 53	2 12	34 50	11 14	2 53	2 46	18 54		n.a.
M24	23 56	18 42	5 1	18 19	2 5	25 10	1 8	24 56	1 11	12 38	0 11	8 9	2 30	1 8	0 33	8 52	2 12	34 50	11 14	2 57	2 47	18 54		n.a.
T 25	23 54	19 0	4 53	17 58	2 14	25 10	1 9	24 53	1 11	12 39	0 11	8 8	2 30	1 8	0 33	8 52	2 12	34 50	11 14	3 2	2 48	18 54		n.a.
W26	23 51	17 56	4 24	17 38	2 23	25 10	1 11	24 50	1 11	12 39	0 11	8 6	2 30	1 8	0 33	8 51	2 12	34 50	11 14	3 6	2 49	18 54		n.a.
T 27	23 48	15 36	3 36	17 18	2 32	25 8	1 12	24 47	1 11	12 39	0 11	8 4	2 29	1 9	0 33	8 51	2 12	34 49	11 14	3 9	2 51	18 54		n.a.
F 28	23 44	12 18	2 35	17 0	2 41	25 6	1 13	24 44	1 11	12 39	0 11	8 2	2 29	1 9	0 33	8 50	2 12	34 49	11 14	3 12	2 52	18 53		n.a.
S 29	23 40	8 21	1 26	16 42	2 49	25 4	1 14	24 40	1 11	12 40	0 10	8 0	2 29	1 10	0 33	8 50	2 12	34 49	11 14	3 13	2 53	18 53		n.a.
S 30	23 35	4 5	0 14	16 26	2 57	25 0	1 15	24 36	1 11	12 40	0 10	7 59	2 29	1 10	0 33	8 49	2 12	34 49	11 14	3 13	2 55	18 53		n.a.
M31	23n30	0s16	0n56	16n11	3s 5	24n56	1n16	24n32	1n11	12s41	0n10	7n57	2n28	1s11	0n33	8n49	2n11	34s49	11s14	3n13	2n56	18s53		n.a.

Julian Day Number = 574354.5, Delta T = 22h04m44s
Ecliptic obliquity = 24°01'51, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°17'17, Lahiri = -47°10'17 Julian Calendar 1 July 3141 BCE == Greg. Calendar 5 June 3141 BCE

The year -3140 astronomical counting style corresponds to year 3141 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3141 BCE
geocentric

AUGUST 3141 BCE (-3140) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 59 15	12♋41'41	15♎41	6♌37	11♋ 0	13♋46	3♏ 5	16♍ 1	4♎ 9	13♍ 8	19°R44	22°R 5	22♍44	6♉ 8	n.a.	T 1
W 2	19 3 12	13°40'45	28°17	6°55	12°15	14°25	3° 6	16° 5	4°10	13° 9	19♐43	22♍ 4	22°41	6°15	n.a.	W 2
T 3	19 7 8	14°39'51	10♏36	7° 7	13°30	15° 5	3° 8	16° 9	4°11	13°11	19°42	22° 1	22°38	6°22	n.a.	T 3
F 4	19 11 5	15°38'59	22°44	7°R13	14°45	15°45	3°10	16°14	4°12	13°12	19°41	21°55	22°34	6°28	n.a.	F 4
S 5	19 15 1	16°38'09	4♐44	7°13	16° 0	16°25	3°12	16°18	4°14	13°14	19°40	21°47	22°31	6°35	n.a.	S 5
S 6	19 18 58	17°37'21	16°39	7° 5	17°15	17° 5	3°14	16°23	4°15	13°15	19°38	21°36	22°28	6°42	n.a.	S 6
M 7	19 22 55	18°36'35	28°32	6°50	18°31	17°45	3°16	16°28	4°17	13°16	19°37	21°24	22°25	6°49	n.a.	M 7
T 8	19 26 51	19°35'51	10♑25	6°27	19°46	18°25	3°19	16°32	4°18	13°18	19°36	21°12	22°22	6°55	n.a.	T 8
W 9	19 30 48	20°35'10	22°18	5°56	21° 1	19° 5	3°21	16°37	4°20	13°19	19°35	21° 1	22°19	7° 2	n.a.	W 9
T 10	19 34 44	21°34'31	4♒14	5°18	22°16	19°45	3°24	16°42	4°21	13°21	19°34	20°51	22°15	7° 9	n.a.	T 10
F 11	19 38 41	22°33'54	16°15	4°32	23°32	20°25	3°27	16°47	4°23	13°23	19°33	20°43	22°12	7°16	n.a.	F 11
S 12	19 42 37	23°33'19	28°21	3°39	24°47	21° 5	3°31	16°52	4°25	13°24	19°32	20°38	22° 9	7°22	n.a.	S 12
S 13	19 46 34	24°32'47	10♓35	2°39	26° 2	21°45	3°34	16°57	4°27	13°26	19°31	20°35	22° 6	7°29	n.a.	S 13
M14	19 50 30	25°32'17	23° 0	1°35	27°17	22°26	3°38	17° 2	4°28	13°27	19°30	20°D35	22° 3	7°36	n.a.	M14
T 15	19 54 27	26°31'50	5♈40	0°26	28°33	23° 6	3°42	17° 7	4°30	13°29	19°29	20°36	22° 0	7°42	n.a.	T 15
W16	19 58 23	27°31'25	18°38	29♋15	29°48	23°46	3°46	17°12	4°32	13°31	19°28	20°37	21°56	7°49	n.a.	W16
T 17	20 2 20	28°31'03	1♉57	28° 3	1♌ 3	24°26	3°50	17°18	4°34	13°32	19°27	20°R37	21°53	7°56	n.a.	T 17
F 18	20 6 16	29°30'44	15°41	26°53	2°19	25° 7	3°54	17°23	4°36	13°34	19°26	20°36	21°50	8° 3	n.a.	F 18
S 19	20 10 13	0♌30'27	29°51	25°46	3°34	25°47	3°59	17°28	4°38	13°36	19°25	20°32	21°47	8° 9	n.a.	S 19
S 20	20 14 10	1°30'12	14♊26	24°44	4°50	26°28	4° 3	17°34	4°40	13°38	19°24	20°27	21°44	8°16	n.a.	S 20
M21	20 18 6	2°30'00	29°21	23°50	6° 5	27° 8	4° 8	17°39	4°42	13°40	19°23	20°20	21°40	8°23	n.a.	M21
T 22	20 22 3	3°29'51	14♋29	23° 4	7°20	27°49	4°13	17°45	4°45	13°41	19°22	20°13	21°37	8°29	n.a.	T 22
W23	20 25 59	4°29'43	29°40	22°29	8°36	28°29	4°19	17°51	4°47	13°43	19°22	20° 6	21°34	8°36	n.a.	W23
T 24	20 29 56	5°29'38	14♌43	22° 3	9°51	29°10	4°24	17°56	4°49	13°45	19°21	20° 0	21°31	8°43	n.a.	T 24
F 25	20 33 52	6°29'35	29°30	21°49	11° 7	29°50	4°30	18° 2	4°51	13°47	19°20	19°56	21°28	8°50	n.a.	F 25
S 26	20 37 49	7°29'34	13♍54	21°D47	12°22	0♌31	4°35	18° 8	4°54	13°49	19°19	19°D55	21°25	8°56	n.a.	S 26
S 27	20 41 45	8°29'35	27°50	21°55	13°38	1°12	4°41	18°14	4°56	13°51	19°18	19°55	21°21	9° 3	n.a.	S 27
M28	20 45 42	9°29'37	11♎19	22°14	14°53	1°53	4°47	18°19	4°58	13°53	19°18	19°56	21°18	9°10	n.a.	M28
T 29	20 49 38	10°29'42	24°21	22°43	16° 8	2°33	4°54	18°25	5° 1	13°55	19°17	19°58	21°15	9°16	n.a.	T 29
W30	20 53 35	11°29'48	7♏ 1	23°21	17°24	3°14	5° 0	18°31	5° 3	13°57	19°16	19°R59	21°12	9°23	n.a.	W30
T 31	20 57 31	12♌29'57	19♏22	24♋ 8	18♌39	3♌55	5♏ 7	18♍37	5♎ 6	13♍59	19♐15	19♍58	21♍ 9	9♉30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n24	4s27	2n 2	15n58	3s13	24n51	1n17	24n28	1n11	12s41	0n10	7n55	2n28	1s11	0n33	8n48	2n11	34s49	11s14	3n13	2n57	18s53		n.a.
W 2	23 18	8 20	3 0	15 47	3 20	24 45	1 18	24 24	1 10	12 42	0 10	7 53	2 28	1 12	0 33	8 47	2 11	34 48	11 14	3 13	2 58	18 53		n.a.
T 3	23 12	11 46	3 48	15 38	3 26	24 38	1 19	24 19	1 10	12 43	0 9	7 51	2 28	1 12	0 33	8 47	2 11	34 48	11 13	3 15	3 0	18 53		n.a.
F 4	23 5	14 39	4 25	15 31	3 32	24 31	1 20	24 14	1 10	12 44	0 9	7 49	2 28	1 13	0 33	8 46	2 11	34 48	11 13	3 17	3 1	18 53		n.a.
S 5	22 58	16 52	4 50	15 26	3 37	24 23	1 20	24 9	1 10	12 44	0 9	7 47	2 27	1 13	0 33	8 46	2 11	34 48	11 13	3 20	3 2	18 53		n.a.
S 6	22 50	18 20	5 2	15 25	3 40	24 14	1 21	24 4	1 10	12 45	0 9	7 45	2 27	1 14	0 33	8 45	2 11	34 48	11 13	3 25	3 4	18 52		n.a.
M 7	22 42	19 1	5 1	15 26	3 43	24 4	1 22	23 59	1 10	12 46	0 9	7 43	2 27	1 15	0 33	8 44	2 11	34 48	11 13	3 29	3 5	18 52		n.a.
T 8	22 33	18 51	4 46	15 30	3 44	23 53	1 22	23 53	1 10	12 47	0 9	7 41	2 27	1 15	0 33	8 44	2 11	34 47	11 13	3 34	3 6	18 52		n.a.
W 9	22 24	17 52	4 20	15 38	3 44	23 42	1 23	23 47	1 10	12 48	0 8	7 39	2 27	1 16	0 32	8 43	2 11	34 47	11 13	3 39	3 7	18 52		n.a.
T 10	22 15	16 5	3 41	15 49	3 43	23 30	1 23	23 41	1 10	12 50	0 8	7 37	2 26	1 17	0 32	8 42	2 11	34 47	11 13	3 43	3 9	18 52		n.a.
F 11	22 5	13 37	2 53	16 4	3 39	23 18	1 23	23 35	1 10	12 51	0 8	7 35	2 26	1 17	0 32	8 42	2 11	34 47	11 13	3 46	3 10	18 52		n.a.
S 12	21 55	10 32	1 56	16 21	3 34	23 4	1 24	23 29	1 10	12 52	0 8	7 32	2 26	1 18	0 32	8 41	2 11	34 47	11 13	3 48	3 11	18 52		n.a.
S 13	21 44	6 58	0 53	16 43	3 26	22 50	1 24	23 22	1 10	12 54	0 8	7 30	2 26	1 19	0 32	8 40	2 11	34 46	11 12	3 49	3 13	18 52		n.a.
M14	21 33	3 3	0s13	17 6	3 17	22 35	1 24	23 15	1 9	12 55	0 7	7 28	2 26	1 20	0 32	8 40	2 11	34 46	11 12	3 49	3 14	18 51		n.a.
T 15	21 22	1n 5	1 20	17 33	3 5	22 20	1 24	23 8	1 9	12 57	0 7	7 26	2 25	1 20	0 32	8 39	2 11	34 46	11 12	3 49	3 15	18 51		n.a.
W16	21 10	5 15	2 25	18 1	2 51	22 4	1 24	23 1	1 9	12 58	0 7	7 24	2 25	1 21	0 32	8 38	2 11	34 46	11 12	3 49	3 16	18 51		n.a.
T 17	20 58	9 16	3 24	18 31	2 36	21 47	1 24	22 54	1 9	13 0	0 7	7 21	2 25	1 22	0 32	8 37	2 10	34 45	11 12	3 48	3 18	18 51		n.a.
F 18	20 45	12 55	4 13	19 2	2 19	21 30	1 24	22 46	1 9	13 1	0 7	7 19	2 25	1 23	0 32	8 37	2 10	34 45	11 12	3 49	3 19	18 51		n.a.
S 19	20 32	15 56	4 48	19 33	2 1	21 11	1 24	22 38	1 9	13 3	0 7	7 17	2 25	1 24	0 32	8 36	2 10	34 45	11 12	3 50	3 20	18 51		n.a.
S 20	20 19	18 2	5 6	20 3	1 41	20 53	1 24	22 30	1 9	13 5	0 6	7 14	2 24	1 25	0 32	8 35	2 10	34 45	11 12	3 52	3 22	18 51		n.a.
M21	20 5	18 58	5 4	20 32	1 22	20 33	1 23	22 22	1 9	13 7	0 6	7 12	2 24	1 26	0 32	8 34	2 10	34 45	11 11	3 55	3 23	18 50		n.a.
T 22	19 51	18 34	4 41	20 59	1 2	20 13	1 23	22 14	1 9	13 9	0 6	7 10	2 24	1 26	0 32	8 34	2 10	34 44	11 11	3 58	3 24	18 50		n.a.
W23	19 37	16 51	3 58	21 25	0 42	19 53	1 22	22 5	1 8	13 11	0 6	7 7	2 24	1 27	0 32	8 33	2 10	34 44	11 11	4 1	3 25	18 50		n.a.
T 24	19 22	13 59	2 59	21 48	0 23	19 32	1 22	21 56	1 8	13 13	0 6	7 5	2 24	1 28	0 32	8 32	2 10	34 44	11 11	4 3	3 27	18 50		n.a.
F 25	19 7	10 14	1 48	22 9	0 4	19 10	1 21	21 48	1 8	13 15	0 6	7 2	2 24	1 29	0 32	8 31	2 10	34 44	11 11	4 5	3 28	18 50		n.a.
S 26	18 51	5 59	0 33	22 26	0n13	18 48	1 21	21 38	1 8	13 17	0 5	7 0	2 23	1 30	0 32	8 31	2 10	34 43	11 11	4 5	3 29	18 49		n.a.
S 27	18 35	1 32	0n43	22 41	0 29	18 25	1 20	21 29	1 8	13 19	0 5	6 57	2 23	1 31	0 32	8 30	2 10	34 43	11 10	4 5	3 31	18 49		n.a.
M28	18 19	2s51	1 54	22 52	0 44	18 2	1 19	21 20	1 8	13 21	0 5	6 55	2 23	1 32	0 32	8 29	2 10	34 43	11 10	4 5	3 32	18 49		n.a.
T 29	18 2	6 57	2 56	23 1	0 58	17 38	1 19	21 10	1 7	13 24	0 5	6 52	2 23	1 33	0 32	8 28	2 10	34 43	11 10	4 4	3 33	18 49		n.a.
W30	17 45	10 36	3 48	23 6	1 10	17 14	1 18	21 0	1 7	13 26	0 5	6 50	2 23	1 34	0 32	8 27	2 10	34 42	11 10	4 4	3 34	18 49		n.a.
T 31	17n28	13s42	4n28	23n 8	1n21	16n49	1n17	20n50	1n 7	13s28	0n 5	6n47	2n23	1s35	0n32	8n27	2n10	34s42	11s10	4n 4	3n36	18s49		n.a.

Julian Day Number = 574385.5, Delta T = 22h04m42s
Ecliptic obliquity = 24°01'51, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°17'13, Lahiri = -47°10'12 Julian Calendar 1 Aug. 3141 BCE == Greg. Calendar 6 July 3141 BCE

The year -3140 astronomical counting style corresponds to year 3141 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3141 BCE
geocentric

SEPTEMBER 3141 BCE (-3140) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 1 28	13♌30'07	1♐29	25♋ 2	19♌55	4♌36	5♏13	18♍43	5♎ 9	14♍ 1	19°R15	19°R57	21♍ 6	9♑37	n.a.	F 1
S 2	21 5 25	14°30'18	13°27	26° 4	21°10	5°17	5°20	18°50	5°11	14° 3	19♐14	19♍53	21° 2	9°43	n.a.	S 2
S 3	21 9 21	15°30'32	25°20	27°11	22°26	5°58	5°27	18°56	5°14	14° 5	19°14	19°48	20°59	9°50	n.a.	S 3
M 4	21 13 18	16°30'48	7♑12	28°24	23°41	6°39	5°35	19° 2	5°16	14° 7	19°13	19°43	20°56	9°57	n.a.	M 4
T 5	21 17 14	17°31'05	19° 5	29°41	24°57	7°20	5°42	19° 8	5°19	14° 9	19°12	19°36	20°53	10° 3	n.a.	T 5
W 6	21 21 11	18°31'24	1♒ 2	1♌ 2	26°12	8° 1	5°49	19°14	5°22	14°11	19°12	19°31	20°50	10°10	n.a.	W 6
T 7	21 25 7	19°31'45	13° 5	2°26	27°27	8°42	5°57	19°21	5°25	14°13	19°11	19°26	20°46	10°17	n.a.	T 7
F 8	21 29 4	20°32'08	25°16	3°53	28°43	9°23	6° 5	19°27	5°28	14°15	19°11	19°22	20°43	10°24	n.a.	F 8
S 9	21 33 0	21°32'33	7♓35	5°22	29°58	10° 5	6°13	19°33	5°30	14°17	19°10	19°20	20°40	10°30	n.a.	S 9
S 10	21 36 57	22°33'00	20° 4	6°54	1♍14	10°46	6°21	19°40	5°33	14°19	19°10	19°D19	20°37	10°37	n.a.	S 10
M11	21 40 53	23°33'29	2♈44	8°26	2°29	11°27	6°29	19°46	5°36	14°21	19° 9	19°20	20°34	10°44	n.a.	M11
T 12	21 44 50	24°34'00	15°37	10° 0	3°45	12° 9	6°37	19°53	5°39	14°24	19° 9	19°21	20°31	10°50	n.a.	T 12
W13	21 48 46	25°34'33	28°44	11°35	5° 0	12°50	6°46	19°59	5°42	14°26	19° 9	19°23	20°27	10°57	n.a.	W13
T 14	21 52 43	26°35'08	12♉ 8	13°11	6°15	13°31	6°55	20° 6	5°45	14°28	19° 8	19°24	20°24	11° 4	n.a.	T 14
F 15	21 56 40	27°35'45	25°49	14°47	7°31	14°13	7° 3	20°12	5°48	14°30	19° 8	19°R25	20°21	11°11	n.a.	F 15
S 16	22 0 36	28°36'24	9♊49	16°24	8°46	14°54	7°12	20°19	5°51	14°32	19° 8	19°25	20°18	11°17	n.a.	S 16
S 17	22 4 33	29°37'05	24° 6	18° 0	10° 2	15°36	7°21	20°26	5°54	14°34	19° 7	19°23	20°15	11°24	n.a.	S 17
M18	22 8 29	0♍37'49	8♋38	19°38	11°17	16°17	7°30	20°32	5°58	14°37	19° 7	19°21	20°11	11°31	n.a.	M18
T 19	22 12 26	1°38'34	23°21	21°15	12°33	16°59	7°40	20°39	6° 1	14°39	19° 7	19°19	20° 8	11°37	n.a.	T 19
W20	22 16 22	2°39'21	8♌ 9	22°52	13°48	17°41	7°49	20°46	6° 4	14°41	19° 7	19°16	20° 5	11°44	n.a.	W20
T 21	22 20 19	3°40'10	22°53	24°29	15° 3	18°22	7°59	20°52	6° 7	14°43	19° 6	19°15	20° 2	11°51	n.a.	T 21
F 22	22 24 15	4°41'00	7♍27	26° 6	16°19	19° 4	8° 8	20°59	6°10	14°46	19° 6	19°14	19°59	11°58	n.a.	F 22
S 23	22 28 12	5°41'52	21°45	27°43	17°34	19°46	8°18	21° 6	6°14	14°48	19° 6	19°D13	19°56	12° 4	n.a.	S 23
S 24	22 32 9	6°42'45	5♎40	29°20	18°50	20°28	8°28	21°13	6°17	14°50	19° 6	19°14	19°52	12°11	n.a.	S 24
M25	22 36 5	7°43'40	19°12	0♍56	20° 5	21°10	8°38	21°20	6°20	14°52	19° 6	19°15	19°49	12°18	n.a.	M25
T 26	22 40 2	8°44'36	2♏20	2°33	21°20	21°52	8°48	21°26	6°23	14°55	19° 6	19°16	19°46	12°24	n.a.	T 26
W27	22 43 58	9°45'33	15° 5	4° 9	22°36	22°34	8°58	21°33	6°27	14°57	19°D 6	19°17	19°43	12°31	n.a.	W27
T 28	22 47 55	10°46'31	27°30	5°45	23°51	23°16	9° 9	21°40	6°30	14°59	19° 6	19°17	19°40	12°38	n.a.	T 28
F 29	22 51 51	11°47'31	9♐41	7°21	25° 6	23°58	9°19	21°47	6°34	15° 1	19° 6	19°R18	19°37	12°45	n.a.	F 29
S 30	22 55 48	12♍48'31	21♐40	8♍57	26♍22	24♌40	9♏30	21♍54	6♎37	15♍ 4	19♐ 6	19♍17	19♍33	12♑51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n11	16s 9	4n55	23n 8	1n30	16n24	1n16	20n40	1n 7	13s31	0n 5	6n45	2n23	1s36	0n32	8n26	2n10	34s42	11s10	4n 5	3n37	18s48		n.a.
S 2	16 53	17 52	5 9	23 4	1 38	15 58	1 15	20 30	1 7	13 33	0 4	6 42	2 22	1 38	0 32	8 25	2 10	34 42	11 9	4 6	3 38	18 48		n.a.
S 3	16 35	18 47	5 10	22 57	1 45	15 32	1 14	20 19	1 7	13 36	0 4	6 39	2 22	1 39	0 32	8 24	2 10	34 41	11 9	4 8	3 39	18 48		n.a.
M 4	16 16	18 53	4 57	22 48	1 51	15 5	1 12	20 8	1 6	13 38	0 4	6 37	2 22	1 40	0 32	8 23	2 10	34 41	11 9	4 10	3 41	18 48		n.a.
T 5	15 58	18 9	4 32	22 36	1 55	14 39	1 11	19 58	1 6	13 41	0 4	6 34	2 22	1 41	0 32	8 22	2 10	34 41	11 9	4 13	3 42	18 48		n.a.
W 6	15 39	16 37	3 54	22 21	1 59	14 11	1 10	19 46	1 6	13 44	0 4	6 32	2 22	1 42	0 32	8 22	2 10	34 41	11 9	4 15	3 43	18 47		n.a.
T 7	15 20	14 20	3 6	22 4	2 1	13 43	1 9	19 35	1 6	13 47	0 4	6 29	2 22	1 43	0 32	8 21	2 10	34 41	11 8	4 17	3 45	18 47		n.a.
F 8	15 0	11 25	2 8	21 45	2 3	13 15	1 7	19 24	1 6	13 49	0 3	6 26	2 22	1 44	0 32	8 20	2 10	34 40	11 8	4 19	3 46	18 47		n.a.
S 9	14 40	7 57	1 4	21 23	2 4	12 47	1 6	19 12	1 5	13 52	0 3	6 24	2 22	1 46	0 32	8 19	2 10	34 40	11 8	4 19	3 47	18 47		n.a.
S 10	14 20	4 6	0s 4	21 0	2 4	12 18	1 4	19 1	1 5	13 55	0 3	6 21	2 21	1 47	0 31	8 18	2 10	34 40	11 8	4 20	3 48	18 46		n.a.
M11	14 0	0 0	1 13	20 35	2 3	11 49	1 3	18 49	1 5	13 58	0 3	6 18	2 21	1 48	0 31	8 17	2 10	34 40	11 8	4 19	3 50	18 46		n.a.
T 12	13 39	4n 9	2 20	20 8	2 2	11 20	1 1	18 37	1 5	14 1	0 3	6 16	2 21	1 49	0 31	8 16	2 10	34 39	11 7	4 19	3 51	18 46		n.a.
W13	13 19	8 11	3 20	19 39	2 0	10 50	1 0	18 24	1 5	14 4	0 3	6 13	2 21	1 50	0 31	8 16	2 10	34 39	11 7	4 18	3 52	18 46		n.a.
T 14	12 57	11 52	4 11	19 9	1 58	10 20	0 58	18 12	1 4	14 7	0 3	6 10	2 21	1 52	0 31	8 15	2 9	34 39	11 7	4 18	3 54	18 45		n.a.
F 15	12 36	15 0	4 49	18 38	1 55	9 49	0 56	18 0	1 4	14 10	0 2	6 7	2 21	1 53	0 31	8 14	2 9	34 39	11 7	4 17	3 55	18 45		n.a.
S 16	12 15	17 21	5 11	18 5	1 52	9 19	0 54	17 47	1 4	14 13	0 2	6 5	2 21	1 54	0 31	8 13	2 9	34 38	11 6	4 18	3 56	18 45		n.a.
S 17	11 53	18 40	5 14	17 31	1 48	8 48	0 53	17 34	1 4	14 16	0 2	6 2	2 21	1 55	0 31	8 12	2 9	34 38	11 6	4 18	3 57	18 45		n.a.
M18	11 31	18 47	4 58	16 56	1 44	8 17	0 51	17 21	1 3	14 19	0 2	5 59	2 21	1 57	0 31	8 11	2 9	34 38	11 6	4 19	3 59	18 44		n.a.
T 19	11 9	17 39	4 22	16 20	1 40	7 46	0 49	17 8	1 3	14 23	0 2	5 56	2 21	1 58	0 31	8 10	2 9	34 38	11 6	4 20	4 0	18 44		n.a.
W20	10 47	15 20	3 28	15 43	1 35	7 14	0 47	16 55	1 3	14 26	0 2	5 53	2 20	1 59	0 31	8 9	2 9	34 37	11 6	4 21	4 1	18 44		n.a.
T 21	10 24	12 1	2 21	15 6	1 30	6 43	0 45	16 41	1 3	14 29	0 2	5 51	2 20	2 1	0 31	8 8	2 9	34 37	11 5	4 22	4 3	18 44		n.a.
F 22	10 2	7 59	1 5	14 28	1 25	6 11	0 43	16 28	1 2	14 33	0 1	5 48	2 20	2 2	0 31	8 8	2 9	34 37	11 5	4 22	4 4	18 43		n.a.
S 23	9 39	3 34	0n14	13 48	1 20	5 39	0 41	16 14	1 2	14 36	0 1	5 45	2 20	2 3	0 31	8 7	2 9	34 37	11 5	4 22	4 5	18 43		n.a.
S 24	9 16	0s56	1 30	13 9	1 14	5 7	0 39	16 0	1 2	14 39	0 1	5 42	2 20	2 5	0 31	8 6	2 9	34 36	11 5	4 22	4 6	18 43		n.a.
M25	8 53	5 16	2 39	12 29	1 9	4 35	0 36	15 46	1 2	14 43	0 1	5 39	2 20	2 6	0 31	8 5	2 9	34 36	11 4	4 22	4 8	18 43		n.a.
T 26	8 29	9 12	3 37	11 48	1 3	4 2	0 34	15 32	1 1	14 46	0 1	5 37	2 20	2 7	0 31	8 4	2 9	34 36	11 4	4 21	4 9	18 42		n.a.
W27	8 6	12 35	4 23	11 7	0 57	3 30	0 32	15 18	1 1	14 50	0 1	5 34	2 20	2 9	0 31	8 3	2 9	34 36	11 4	4 21	4 10	18 42		n.a.
T 28	7 42	15 18	4 55	10 25	0 51	2 57	0 30	15 3	1 1	14 53	0 1	5 31	2 20	2 10	0 31	8 2	2 9	34 35	11 4	4 20	4 11	18 42		n.a.
F 29	7 19	17 18	5 13	9 43	0 45	2 25	0 28	14 49	1 1	14 57	0 1	5 28	2 20	2 12	0 31	8 1	2 9	34 35	11 4	4 20	4 13	18 42		n.a.
S 30	6n55	18s29	5n17	9n 1	0n39	1n52	0n25	14n34	1n 0	15s 0	0n 0	5n25	2n20	2s13	0n31	8n 0	2n 9	34s35	11s 3	4n20	4n14	18s41		n.a.

Julian Day Number = 574416.5, Delta T = 22h04m39s
Ecliptic obliquity = 24°01'52, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°17'09, Lahiri = -47°10'08 Julian Calendar 1 Sept. 3141 BCE == Greg. Calendar 6 Aug. 3141 BCE

The year -3140 astronomical counting style corresponds to year 3141 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3141 BCE
geocentric

OCTOBER 3141 BCE (-3140) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 59 44	13♍49'33	3♉33	10♍32	27♍37	25♌22	9♏40	22♍ 1	6♎40	15♍ 6	19♐ 6	19°R17	19♍30	12♉58	n.a.	S 1
M 2	23 3 41	14°50'35	15°25	12° 7	28°52	26° 4	9°51	22° 8	6°44	15° 8	19° 6	19♍17	19°27	13° 5	n.a.	M 2
T 3	23 7 37	15°51'39	27°19	13°43	0♎ 8	26°46	10° 2	22°15	6°47	15°10	19° 6	19°16	19°24	13°11	n.a.	T 3
W 4	23 11 34	16°52'43	9♒19	15°18	1°23	27°28	10°13	22°21	6°51	15°13	19° 6	19°16	19°21	13°18	n.a.	W 4
T 5	23 15 31	17°53'49	21°29	16°52	2°38	28°11	10°24	22°28	6°54	15°15	19° 7	19°15	19°17	13°25	n.a.	T 5
F 6	23 19 27	18°54'55	3♓51	18°27	3°53	28°53	10°35	22°35	6°58	15°17	19° 7	19°D15	19°14	13°32	n.a.	F 6
S 7	23 23 24	19°56'03	16°25	20° 2	5° 8	29°35	10°46	22°42	7° 1	15°19	19° 7	19°R15	19°11	13°38	n.a.	S 7
S 8	23 27 20	20°57'11	29°14	21°36	6°24	0♍18	10°58	22°49	7° 5	15°22	19° 7	19°15	19° 8	13°45	n.a.	S 8
M 9	23 31 17	21°58'21	12♈17	23°11	7°39	1° 0	11° 9	22°56	7° 8	15°24	19° 8	19°15	19° 5	13°52	n.a.	M 9
T 10	23 35 13	22°59'31	25°33	24°45	8°54	1°42	11°21	23° 3	7°12	15°26	19° 8	19°15	19° 2	13°58	n.a.	T 10
W11	23 39 10	24° 0'43	9♉ 2	26°20	10° 9	2°25	11°32	23°10	7°16	15°28	19° 8	19°14	18°58	14° 5	n.a.	W11
T 12	23 43 6	25° 1'56	22°43	27°54	11°24	3° 7	11°44	23°17	7°19	15°31	19° 9	19°14	18°55	14°12	n.a.	T 12
F 13	23 47 3	26° 3'09	6♊35	29°28	12°40	3°50	11°56	23°24	7°23	15°33	19° 9	19°13	18°52	14°19	n.a.	F 13
S 14	23 51 0	27° 4'25	20°36	1♎ 3	13°55	4°33	12° 8	23°31	7°26	15°35	19°10	19°D13	18°49	14°25	n.a.	S 14
S 15	23 54 56	28° 5'41	4♋44	2°37	15°10	5°15	12°20	23°38	7°30	15°37	19°10	19°13	18°46	14°32	n.a.	S 15
M16	23 58 53	29° 6'58	18°58	4°11	16°25	5°58	12°32	23°45	7°34	15°40	19°10	19°13	18°42	14°39	n.a.	M16
T 17	0 2 49	0♎ 8'16	3♌16	5°46	17°40	6°41	12°44	23°52	7°37	15°42	19°11	19°14	18°39	14°45	n.a.	T 17
W18	0 6 46	1° 9'35	17°34	7°20	18°55	7°24	12°56	23°59	7°41	15°44	19°11	19°15	18°36	14°52	n.a.	W18
T 19	0 10 42	2°10'55	1♍49	8°55	20°10	8° 6	13° 9	24° 6	7°45	15°46	19°12	19°16	18°33	14°59	n.a.	T 19
F 20	0 14 39	3°12'16	15°57	10°30	21°25	8°49	13°21	24°12	7°48	15°48	19°13	19°R16	18°30	15° 6	n.a.	F 20
S 21	0 18 36	4°13'37	29°53	12° 4	22°40	9°32	13°33	24°19	7°52	15°51	19°13	19°16	18°27	15°12	n.a.	S 21
S 22	0 22 32	5°14'59	13♎34	13°39	23°55	10°15	13°46	24°26	7°55	15°53	19°14	19°15	18°23	15°19	n.a.	S 22
M23	0 26 29	6°16'21	26°58	15°14	25°10	10°58	13°59	24°33	7°59	15°55	19°14	19°13	18°20	15°26	n.a.	M23
T 24	0 30 25	7°17'43	10♏ 3	16°49	26°25	11°41	14°11	24°40	8° 3	15°57	19°15	19°11	18°17	15°32	n.a.	T 24
W25	0 34 22	8°19'06	22°49	18°24	27°40	12°24	14°24	24°47	8° 6	15°59	19°16	19° 7	18°14	15°39	n.a.	W25
T 26	0 38 18	9°20'28	5♐16	19°59	28°55	13° 7	14°37	24°54	8°10	16° 1	19°17	19° 4	18°11	15°46	n.a.	T 26
F 27	0 42 15	10°21'51	17°29	21°34	0♏10	13°50	14°50	25° 0	8°14	16° 3	19°17	19° 2	18° 8	15°53	n.a.	F 27
S 28	0 46 12	11°23'14	29°30	23° 8	1°25	14°34	15° 3	25° 7	8°17	16° 6	19°18	19° 0	18° 4	15°59	n.a.	S 28
S 29	0 50 8	12°24'37	11♉24	24°43	2°40	15°17	15°16	25°14	8°21	16° 8	19°19	19°D 0	18° 1	16° 6	n.a.	S 29
M30	0 54 5	13°26'00	23°15	26°18	3°55	16° 0	15°29	25°21	8°25	16°10	19°20	19° 0	17°58	16°13	n.a.	M30
T 31	0 58 1	14♎27'22	5♒ 8	27♎52	5♏10	16♍43	15♏42	25♍27	8♎28	16♍12	19♐21	19♍ 1	17♍55	16♉19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	6n31	18s51	5n 8	8n18	0n32	1n19	0n23	14n19	1n 0	15s 4	0n 0	5n23	2n20	2s14	0n31	7n59	2n 9	34s35	11s 3	4n21	4n15	18s41			n.a.
M 2	6 7	18 24	4 45	7 35	0 26	0 46	0 21	14 4	1 0	15 7	0 0	5 20	2 20	2 16	0 31	7 59	2 9	34 34	11 3	4 21	4 17	18 41			n.a.
T 3	5 43	17 7	4 10	6 52	0 20	0 14	0 18	13 49	0 59	15 11	0 0	5 17	2 20	2 17	0 31	7 58	2 9	34 34	11 3	4 21	4 18	18 40			n.a.
W 4	5 18	15 5	3 24	6 8	0 13	0s19	0 16	13 34	0 59	15 15	0s 0	5 14	2 20	2 19	0 31	7 57	2 9	34 34	11 2	4 21	4 19	18 40			n.a.
T 5	4 54	12 21	2 28	5 25	0 7	0 52	0 14	13 19	0 59	15 18	0 0	5 11	2 20	2 20	0 31	7 56	2 9	34 34	11 2	4 21	4 20	18 40			n.a.
F 6	4 29	9 2	1 25	4 41	0 1	1 25	0 11	13 4	0 58	15 22	0 0	5 8	2 20	2 21	0 31	7 55	2 9	34 34	11 2	4 21	4 22	18 39			n.a.
S 7	4 5	5 15	0 16	3 57	0s 6	1 58	0 9	12 48	0 58	15 26	0 1	5 5	2 20	2 23	0 31	7 54	2 9	34 33	11 2	4 21	4 23	18 39			n.a.
S 8	3 40	1 9	0s55	3 13	0 12	2 30	0 6	12 32	0 58	15 30	0 1	5 3	2 20	2 24	0 31	7 53	2 9	34 33	11 1	4 21	4 24	18 39			n.a.
M 9	3 16	3n 4	2 4	2 29	0 18	3 3	0 4	12 17	0 57	15 33	0 1	5 0	2 20	2 26	0 31	7 52	2 9	34 33	11 1	4 21	4 25	18 38			n.a.
T 10	2 51	7 12	3 8	1 45	0 25	3 36	0 1	12 1	0 57	15 37	0 1	4 57	2 20	2 27	0 31	7 51	2 9	34 33	11 1	4 21	4 27	18 38			n.a.
W11	2 26	11 2	4 3	1 1	0 31	4 8	0s 1	11 45	0 57	15 41	0 1	4 54	2 19	2 29	0 31	7 50	2 9	34 33	11 1	4 22	4 28	18 38			n.a.
T 12	2 1	14 20	4 44	0 17	0 37	4 41	0 4	11 29	0 56	15 45	0 1	4 51	2 19	2 30	0 31	7 50	2 9	34 32	11 0	4 22	4 29	18 37			n.a.
F 13	1 36	16 52	5 10	0s27	0 43	5 13	0 6	11 13	0 56	15 49	0 1	4 48	2 19	2 32	0 31	7 49	2 9	34 32	11 0	4 22	4 31	18 37			n.a.
S 14	1 11	18 25	5 17	1 11	0 49	5 45	0 9	10 56	0 56	15 53	0 1	4 46	2 19	2 33	0 31	7 48	2 9	34 32	11 0	4 22	4 32	18 37			n.a.
S 15	0 47	18 51	5 6	1 54	0 55	6 17	0 11	10 40	0 55	15 56	0 2	4 43	2 19	2 35	0 31	7 47	2 9	34 32	11 0	4 22	4 33	18 36			n.a.
M16	0 22	18 6	4 36	2 38	1 1	6 49	0 14	10 24	0 55	16 0	0 2	4 40	2 19	2 36	0 31	7 46	2 9	34 32	11 0	4 22	4 34	18 36			n.a.
T 17	0s 3	16 13	3 48	3 22	1 7	7 21	0 16	10 7	0 55	16 4	0 2	4 37	2 19	2 38	0 31	7 45	2 9	34 31	10 59	4 22	4 36	18 36			n.a.
W18	0 28	13 18	2 47	4 5	1 12	7 52	0 19	9 50	0 54	16 8	0 2	4 34	2 19	2 39	0 31	7 44	2 9	34 31	10 59	4 21	4 37	18 35			n.a.
T 19	0 53	9 37	1 35	4 48	1 18	8 24	0 21	9 34	0 54	16 12	0 2	4 32	2 19	2 41	0 31	7 44	2 9	34 31	10 59	4 21	4 38	18 35			n.a.
F 20	1 18	5 24	0 18	5 31	1 23	8 55	0 24	9 17	0 53	16 16	0 2	4 29	2 20	2 42	0 31	7 43	2 9	34 31	10 59	4 21	4 40	18 35			n.a.
S 21	1 43	0 56	0n58	6 14	1 28	9 26	0 26	9 0	0 53	16 20	0 2	4 26	2 20	2 43	0 31	7 42	2 10	34 31	10 58	4 21	4 41	18 34			n.a.
S 22	2 8	3s29	2 10	6 56	1 33	9 57	0 29	8 43	0 53	16 24	0 2	4 23	2 20	2 45	0 31	7 41	2 10	34 31	10 58	4 21	4 42	18 34			n.a.
M23	2 33	7 39	3 14	7 38	1 37	10 27	0 31	8 26	0 52	16 28	0 3	4 20	2 20	2 46	0 31	7 40	2 10	34 30	10 58	4 22	4 43	18 34			n.a.
T 24	2 58	11 19	4 5	8 20	1 42	10 57	0 33	8 9	0 52	16 32	0 3	4 18	2 20	2 48	0 31	7 39	2 10	34 30	10 58	4 23	4 45	18 33			n.a.
W25	3 23	14 23	4 43	9 1	1 46	11 27	0 36	7 52	0 51	16 36	0 3	4 15	2 20	2 49	0 31	7 38	2 10	34 30	10 58	4 24	4 46	18 33			n.a.
T 26	3 47	16 42	5 6	9 41	1 50	11 57	0 38	7 34	0 51	16 40	0 3	4 12	2 20	2 51	0 31	7 38	2 10	34 30	10 57	4 26	4 47	18 33			n.a.
F 27	4 12	18 12	5 15	10 21	1 54	12 27	0 41	7 17	0 50	16 44	0 3	4 9	2 20	2 52	0 31	7 37	2 10	34 30	10 57	4 27	4 48	18 32			n.a.
S 28	4 37	18 52	5 10	11 1	1 57	12 56	0 43	6 59	0 50	16 48	0 3	4 7	2 20	2 54	0 31	7 36	2 10	34 30	10 57	4 27	4 50	18 32			n.a.
S 29	5 1	18 41	4 51	11 39	2 0	13 24	0 45	6 42	0 50	16 52	0 3	4 4	2 20	2 55	0 31	7 35	2 10	34 30	10 57	4 28	4 51	18 31			n.a.
M30	5 26	17 42	4 21	12 17	2 3	13 53	0 48	6 24	0 49	16 56	0 3	4 1	2 20	2 57	0 31	7 34	2 10	34 29	10 56	4 27	4 52	18 31			n.a.
T 31	5s50	15s55	3n39	12s55	2s 5	14s21	0s50	6n 7	0n49	17s 0	0s 3	3n59	2n20	2s58	0n31	7n34	2n10	34s29	10s56	4n27	4n53	18s31			n.a.

Julian Day Number = 574446.5, Delta T = 22h04m36s
Ecliptic obliquity = 24°01'52, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°17'05, Lahiri = -47°10'04 Julian Calendar 1 Oct. 3141 BCE == Greg. Calendar 5 Sept. 3141 BCE

The year -3140 astronomical counting style corresponds to year 3141 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3141 BCE
geocentric

NOVEMBER 3141 BCE (-3140) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 1 58	15♎28'44	17♒ 9	29♎26	6♏25	17♍27	15♏55	25♍34	8♎32	16♍14	19♐21	19♍ 3	17♍52	16♉26	n.a.	W 1
T 2	1 5 54	16°30'06	29°22	1♏ 0	7°40	18°10	16° 8	25°41	8°36	16°16	19°22	19° 5	17°48	16°33	n.a.	T 2
F 3	1 9 51	17°31'28	11♓51	2°33	8°55	18°53	16°21	25°47	8°39	16°18	19°23	19° 6	17°45	16°39	n.a.	F 3
S 4	1 13 47	18°32'49	24°37	4° 5	10° 9	19°37	16°35	25°54	8°43	16°20	19°24	19°R 6	17°42	16°46	n.a.	S 4
S 5	1 17 44	19°34'11	7♈44	5°37	11°24	20°20	16°48	26° 1	8°46	16°22	19°25	19° 5	17°39	16°53	n.a.	S 5
M 6	1 21 41	20°35'32	21°10	7° 7	12°39	21° 4	17° 1	26° 7	8°50	16°24	19°26	19° 2	17°36	17° 0	n.a.	M 6
T 7	1 25 37	21°36'53	4♉54	8°36	13°54	21°47	17°15	26°14	8°54	16°26	19°27	18°57	17°33	17° 6	n.a.	T 7
W 8	1 29 34	22°38'13	18°52	10° 4	15° 8	22°31	17°28	26°20	8°57	16°28	19°28	18°52	17°29	17°13	n.a.	W 8
T 9	1 33 30	23°39'34	3♊ 1	11°30	16°23	23°14	17°42	26°27	9° 1	16°30	19°29	18°46	17°26	17°20	n.a.	T 9
F 10	1 37 27	24°40'55	17°16	12°53	17°38	23°58	17°55	26°33	9° 4	16°31	19°30	18°41	17°23	17°26	n.a.	F 10
S 11	1 41 23	25°42'15	1♋33	14°13	18°52	24°42	18° 9	26°39	9° 8	16°33	19°31	18°37	17°20	17°33	n.a.	S 11
S 12	1 45 20	26°43'36	15°47	15°30	20° 7	25°25	18°23	26°46	9°11	16°35	19°33	18°35	17°17	17°40	n.a.	S 12
M13	1 49 17	27°44'56	29°57	16°43	21°22	26° 9	18°36	26°52	9°15	16°37	19°34	18°D35	17°13	17°47	n.a.	M13
T 14	1 53 13	28°46'16	14♌ 0	17°52	22°36	26°53	18°50	26°58	9°18	16°39	19°35	18°35	17°10	17°53	n.a.	T 14
W15	1 57 10	29°47'36	27°56	18°55	23°51	27°37	19° 4	27° 5	9°22	16°41	19°36	18°37	17° 7	18° 0	n.a.	W15
T 16	2 1 6	0♏48'55	11♍43	19°53	25° 5	28°21	19°18	27°11	9°25	16°42	19°37	18°R38	17° 4	18° 7	n.a.	T 16
F 17	2 5 3	1°50'14	25°22	20°43	26°20	29° 5	19°32	27°17	9°29	16°44	19°38	18°38	17° 1	18°13	n.a.	F 17
S 18	2 8 59	2°51'32	8♎51	21°26	27°34	29°48	19°46	27°23	9°32	16°46	19°40	18°36	16°58	18°20	n.a.	S 18
S 19	2 12 56	3°52'50	22° 9	22° 0	28°49	0♎32	19°59	27°29	9°36	16°47	19°41	18°32	16°54	18°27	n.a.	S 19
M20	2 16 53	4°54'08	5♏15	22°24	0♐ 3	1°16	20°13	27°35	9°39	16°49	19°42	18°25	16°51	18°33	n.a.	M20
T 21	2 20 49	5°55'24	18° 7	22°38	1°18	2° 1	20°27	27°41	9°43	16°51	19°44	18°17	16°48	18°40	n.a.	T 21
W22	2 24 46	6°56'40	0♐44	22°R41	2°32	2°45	20°41	27°47	9°46	16°52	19°45	18° 7	16°45	18°47	n.a.	W22
T 23	2 28 42	7°57'55	13° 8	22°33	3°47	3°29	20°55	27°53	9°49	16°54	19°46	17°58	16°42	18°54	n.a.	T 23
F 24	2 32 39	8°59'09	25°19	22°13	5° 1	4°13	21° 9	27°59	9°53	16°56	19°47	17°49	16°39	19° 0	n.a.	F 24
S 25	2 36 35	10° 0'21	7♑19	21°41	6°15	4°57	21°23	28° 5	9°56	16°57	19°49	17°42	16°35	19° 7	n.a.	S 25
S 26	2 40 32	11° 1'33	19°12	20°59	7°29	5°41	21°38	28°10	9°59	16°59	19°50	17°37	16°32	19°14	n.a.	S 26
M27	2 44 29	12° 2'43	1♒ 2	20° 6	8°44	6°25	21°52	28°16	10° 2	17° 0	19°52	17°34	16°29	19°20	n.a.	M27
T 28	2 48 25	13° 3'52	12°53	19° 4	9°58	7°10	22° 6	28°22	10° 6	17° 2	19°53	17°D33	16°26	19°27	n.a.	T 28
W29	2 52 22	14° 4'59	24°52	17°56	11°12	7°54	22°20	28°27	10° 9	17° 3	19°54	17°34	16°23	19°34	n.a.	W29
T 30	2 56 18	15♏ 6'05	7♓ 3	16♏43	12♐26	8♎38	22♏34	28♍33	10♎12	17♍ 5	19♐56	17♍35	16♍19	19♉40	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	6s14	13s26	2n47	13s31	2s 7	14s49	0s52	5n49	0n48	17s 4	0s 4	3n56	2n20	3s 0	0n31	7n33	2n10	34s29	10s56	4n26	4n55	18s30		n.a.	W 1
T 2	6 39	10 19	1 46	14 6	2 8	15 16	0 54	5 31	0 48	17 8	0 4	3 53	2 20	3 1	0 31	7 32	2 10	34 29	10 56	4 25	4 56	18 30		n.a.	T 2
F 3	7 3	6 41	0 40	14 40	2 9	15 43	0 57	5 13	0 47	17 12	0 4	3 51	2 20	3 3	0 31	7 31	2 10	34 29	10 56	4 25	4 57	18 29		n.a.	F 3
S 4	7 27	2 39	0s30	15 13	2 9	16 9	0 59	4 56	0 47	17 16	0 4	3 48	2 20	3 4	0 31	7 31	2 10	34 29	10 55	4 25	4 59	18 29		n.a.	S 4
S 5	7 50	1n37	1 40	15 44	2 9	16 35	1 1	4 38	0 46	17 20	0 4	3 45	2 20	3 6	0 31	7 30	2 10	34 29	10 55	4 25	5 0	18 29		n.a.	S 5
M 6	8 14	5 53	2 46	16 14	2 8	17 1	1 3	4 20	0 46	17 24	0 4	3 43	2 20	3 7	0 31	7 29	2 10	34 29	10 55	4 27	5 1	18 28		n.a.	M 6
T 7	8 38	9 57	3 44	16 43	2 7	17 26	1 5	4 2	0 45	17 28	0 4	3 40	2 20	3 9	0 31	7 28	2 10	34 29	10 55	4 28	5 2	18 28		n.a.	T 7
W 8	9 1	13 33	4 30	17 9	2 4	17 51	1 7	3 44	0 45	17 32	0 4	3 38	2 20	3 10	0 31	7 28	2 10	34 28	10 55	4 31	5 4	18 27		n.a.	W 8
T 9	9 24	16 23	5 0	17 34	2 1	18 15	1 9	3 25	0 44	17 36	0 5	3 35	2 20	3 11	0 31	7 27	2 10	34 28	10 55	4 33	5 5	18 27		n.a.	T 9
F 10	9 47	18 15	5 11	17 57	1 57	18 39	1 11	3 7	0 44	17 40	0 5	3 33	2 21	3 13	0 31	7 26	2 10	34 28	10 54	4 35	5 6	18 27		n.a.	F 10
S 11	10 10	18 58	5 3	18 17	1 53	19 2	1 13	2 49	0 43	17 44	0 5	3 30	2 21	3 14	0 31	7 25	2 10	34 28	10 54	4 36	5 7	18 26		n.a.	S 11
S 12	10 33	18 29	4 37	18 35	1 47	19 25	1 15	2 31	0 43	17 48	0 5	3 28	2 21	3 16	0 31	7 25	2 10	34 28	10 54	4 37	5 9	18 26		n.a.	S 12
M13	10 56	16 51	3 54	18 50	1 40	19 47	1 17	2 13	0 42	17 52	0 5	3 25	2 21	3 17	0 31	7 24	2 10	34 28	10 54	4 38	5 10	18 25		n.a.	M13
T 14	11 18	14 13	2 57	19 3	1 32	20 8	1 19	1 54	0 42	17 56	0 5	3 23	2 21	3 19	0 31	7 23	2 10	34 28	10 54	4 37	5 11	18 25		n.a.	T 14
W15	11 40	10 46	1 50	19 13	1 23	20 29	1 20	1 36	0 41	18 0	0 5	3 20	2 21	3 20	0 31	7 23	2 10	34 28	10 54	4 37	5 13	18 24		n.a.	W15
T 16	12 2	6 46	0 37	19 19	1 13	20 50	1 22	1 18	0 41	18 4	0 5	3 18	2 21	3 21	0 31	7 22	2 10	34 28	10 53	4 36	5 14	18 24		n.a.	T 16
F 17	12 24	2 26	0n36	19 22	1 2	21 10	1 24	0 59	0 40	18 8	0 5	3 15	2 21	3 23	0 31	7 21	2 11	34 28	10 53	4 36	5 15	18 24		n.a.	F 17
S 18	12 46	1s57	1 47	19 21	0 49	21 29	1 25	0 41	0 40	18 12	0 6	3 13	2 21	3 24	0 31	7 21	2 11	34 28	10 53	4 37	5 16	18 23		n.a.	S 18
S 19	13 7	6 12	2 51	19 17	0 35	21 48	1 27	0 22	0 39	18 16	0 6	3 11	2 21	3 25	0 31	7 20	2 11	34 28	10 53	4 39	5 18	18 23		n.a.	S 19
M20	13 28	10 4	3 45	19 9	0 20	22 6	1 28	0 4	0 38	18 20	0 6	3 8	2 21	3 27	0 31	7 20	2 11	34 28	10 53	4 41	5 19	18 22		n.a.	M20
T 21	13 49	13 24	4 26	18 56	0 3	22 23	1 29	0s15	0 38	18 24	0 6	3 6	2 22	3 28	0 31	7 19	2 11	34 28	10 53	4 45	5 20	18 22		n.a.	T 21
W22	14 10	16 2	4 53	18 40	0n14	22 40	1 31	0 33	0 37	18 28	0 6	3 4	2 22	3 30	0 31	7 18	2 11	34 28	10 52	4 48	5 21	18 21		n.a.	W22
T 23	14 30	17 53	5 6	18 20	0 33	22 56	1 32	0 51	0 37	18 32	0 6	3 1	2 22	3 31	0 31	7 18	2 11	34 28	10 52	4 52	5 23	18 21		n.a.	T 23
F 24	14 51	18 53	5 4	17 57	0 52	23 11	1 33	1 10	0 36	18 36	0 6	2 59	2 22	3 32	0 31	7 17	2 11	34 28	10 52	4 56	5 24	18 20		n.a.	F 24
S 25	15 11	19 1	4 49	17 30	1 11	23 26	1 34	1 28	0 35	18 39	0 6	2 57	2 22	3 34	0 31	7 17	2 11	34 28	10 52	4 59	5 25	18 20		n.a.	S 25
S 26	15 30	18 18	4 22	16 59	1 31	23 40	1 36	1 47	0 35	18 43	0 7	2 55	2 22	3 35	0 31	7 16	2 11	34 28	10 52	5 1	5 26	18 19		n.a.	S 26
M27	15 50	16 48	3 43	16 26	1 50	23 53	1 37	2 5	0 34	18 47	0 7	2 52	2 22	3 36	0 31	7 15	2 11	34 28	10 52	5 2	5 28	18 19		n.a.	M27
T 28	16 9	14 34	2 55	15 52	2 9	24 6	1 38	2 24	0 34	18 51	0 7	2 50	2 22	3 37	0 31	7 15	2 11	34 28	10 52	5 2	5 29	18 19		n.a.	T 28
W29	16 27	11 42	1 59	15 16	2 26	24 18	1 38	2 42	0 33	18 55	0 7	2 48	2 23	3 39	0 31	7 14	2 11	34 28	10 52	5 2	5 30	18 18		n.a.	W29
T 30	16s46	8s16	0n56	14s39	2n42	24s29	1s39	3s 1	0n32	18s59	0s 7	2n46	2n23	3s40	0n31	7n14	2n11	34s28	10s51	5n 2	5n31	18s18		n.a.	T 30

Julian Day Number = 574477.5, Delta T = 22h04m34s
Ecliptic obliquity = 24°01'52, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°17'00, Lahiri = -47°10'00 Julian Calendar 1 Nov. 3141 BCE == Greg. Calendar 6 Oct. 3141 BCE

The year -3140 astronomical counting style corresponds to year 3141 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3141 BCE
geocentric

DECEMBER 3141 BCE (-3140) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 0 15	16♏ 7'10	19♓31	15°R27	13♐40	9♎23	22♏48	28♍38	10♎15	17♍ 6	19♐57	17°R35	16♍16	19♉47	n.a.	F 1
S 2	3 4 11	17° 8'13	2♈22	14♏11	14°55	10° 7	23° 2	28°43	10°18	17° 7	19°59	17♍34	16°13	19°54	n.a.	S 2
S 3	3 8 8	18° 9'14	15°37	12°57	16° 9	10°51	23°17	28°49	10°21	17° 9	20° 0	17°30	16°10	20° 1	n.a.	S 3
M 4	3 12 5	19°10'15	29°17	11°47	17°23	11°36	23°31	28°54	10°24	17°10	20° 2	17°24	16° 7	20° 7	n.a.	M 4
T 5	3 16 1	20°11'14	13♉22	10°43	18°37	12°20	23°45	28°59	10°27	17°11	20° 3	17°16	16° 4	20°14	n.a.	T 5
W 6	3 19 58	21°12'11	27°48	9°45	19°50	13° 5	23°59	29° 4	10°30	17°12	20° 5	17° 6	16° 0	20°21	n.a.	W 6
T 7	3 23 54	22°13'07	12♊26	8°55	21° 4	13°49	24°13	29° 9	10°33	17°14	20° 6	16°55	15°57	20°27	n.a.	T 7
F 8	3 27 51	23°14'03	27°11	8°14	22°18	14°34	24°28	29°14	10°36	17°15	20° 8	16°45	15°54	20°34	n.a.	F 8
S 9	3 31 47	24°14'56	11♋53	7°41	23°32	15°18	24°42	29°19	10°39	17°16	20° 9	16°37	15°51	20°41	n.a.	S 9
S 10	3 35 44	25°15'49	26°26	7°16	24°46	16° 3	24°56	29°24	10°42	17°17	20°11	16°31	15°48	20°47	n.a.	S 10
M11	3 39 41	26°16'40	10♌46	7° 0	25°59	16°48	25°10	29°29	10°45	17°18	20°12	16°28	15°45	20°54	n.a.	M11
T 12	3 43 37	27°17'30	24°50	6°53	27°13	17°32	25°24	29°34	10°48	17°19	20°14	16°D27	15°41	21° 1	n.a.	T 12
W13	3 47 34	28°18'19	8♍38	6°D53	28°27	18°17	25°39	29°39	10°51	17°20	20°16	16°28	15°38	21° 8	n.a.	W13
T 14	3 51 30	29°19'06	22°11	7° 0	29°40	19° 2	25°53	29°43	10°53	17°21	20°17	16°R28	15°35	21°14	n.a.	T 14
F 15	3 55 27	0♐19'53	5♎29	7°14	0♉54	19°46	26° 7	29°48	10°56	17°22	20°19	16°26	15°32	21°21	n.a.	F 15
S 16	3 59 23	1°20'37	18°35	7°34	2° 7	20°31	26°21	29°52	10°59	17°23	20°20	16°22	15°29	21°28	n.a.	S 16
S 17	4 3 20	2°21'20	1♏30	8° 0	3°21	21°16	26°35	29°56	11° 1	17°24	20°22	16°15	15°25	21°34	n.a.	S 17
M18	4 7 16	3°22'02	14°15	8°31	4°34	22° 1	26°50	0♎ 1	11° 4	17°25	20°24	16° 6	15°22	21°41	n.a.	M18
T 19	4 11 13	4°22'42	26°49	9° 7	5°48	22°46	27° 4	0° 5	11° 6	17°26	20°25	15°53	15°19	21°48	n.a.	T 19
W20	4 15 10	5°23'21	9♐13	9°47	7° 1	23°31	27°18	0° 9	11° 9	17°27	20°27	15°39	15°16	21°54	n.a.	W20
T 21	4 19 6	6°23'57	21°27	10°32	8°14	24°16	27°32	0°13	11°11	17°27	20°29	15°25	15°13	22° 1	n.a.	T 21
F 22	4 23 3	7°24'32	3♉31	11°21	9°28	25° 0	27°46	0°17	11°14	17°28	20°30	15°11	15°10	22° 8	n.a.	F 22
S 23	4 26 59	8°25'05	15°28	12°12	10°41	25°45	28° 0	0°21	11°16	17°29	20°32	14°59	15° 6	22°15	n.a.	S 23
S 24	4 30 56	9°25'36	27°19	13° 8	11°54	26°30	28°14	0°25	11°19	17°30	20°34	14°50	15° 3	22°21	n.a.	S 24
M25	4 34 52	10°26'04	9♒ 7	14° 6	13° 7	27°15	28°28	0°29	11°21	17°30	20°35	14°44	15° 0	22°28	n.a.	M25
T 26	4 38 49	11°26'31	20°57	15° 6	14°20	28° 0	28°43	0°32	11°23	17°31	20°37	14°41	14°57	22°35	n.a.	T 26
W27	4 42 46	12°26'55	2♓53	16° 9	15°33	28°45	28°57	0°36	11°25	17°31	20°39	14°40	14°54	22°41	n.a.	W27
T 28	4 46 42	13°27'17	15° 0	17°15	16°46	29°30	29°11	0°40	11°28	17°32	20°40	14°40	14°51	22°48	n.a.	T 28
F 29	4 50 39	14°27'37	27°25	18°23	17°58	0♏16	29°25	0°43	11°30	17°33	20°42	14°39	14°47	22°55	n.a.	F 29
S 30	4 54 35	15°27'54	10♈12	19°33	19°11	1° 1	29°39	0°46	11°32	17°33	20°44	14°38	14°44	23° 1	n.a.	S 30
S 31	4 58 32	16♐28'10	23♈25	20♏44	20♉24	1♏46	29♏52	0♎50	11♎34	17♍33	20♐45	14♍34	14♍41	23♉ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 4	4s24	0s10	14s 4	2n56	24s40	1s40	3s19	0n32	19s 3	0s 7	2n44	2n23	3s41	0n31	7n13	2n11	34s28	10s51	5n 1	5n33	18s17		n.a.
S 2	17 22	0 14	1 18	13 30	3 9	24 49	1 41	3 38	0 31	19 6	0 7	2 42	2 23	3 42	0 31	7 13	2 11	34 28	10 51	5 2	5 34	18 17		n.a.
S 3	17 40	4n 5	2 24	12 58	3 18	24 58	1 41	3 56	0 30	19 10	0 7	2 40	2 23	3 44	0 31	7 12	2 11	34 28	10 51	5 3	5 35	18 16		n.a.
M 4	17 57	8 20	3 23	12 29	3 26	25 6	1 42	4 14	0 30	19 14	0 7	2 38	2 23	3 45	0 31	7 12	2 12	34 28	10 51	5 6	5 37	18 16		n.a.
T 5	18 14	12 14	4 12	12 4	3 31	25 14	1 42	4 33	0 29	19 18	0 8	2 36	2 23	3 46	0 31	7 12	2 12	34 28	10 51	5 9	5 38	18 15		n.a.
W 6	18 30	15 31	4 46	11 43	3 34	25 20	1 43	4 51	0 28	19 21	0 8	2 34	2 24	3 47	0 31	7 11	2 12	34 28	10 51	5 13	5 39	18 15		n.a.
T 7	18 46	17 51	5 2	11 26	3 35	25 26	1 43	5 9	0 28	19 25	0 8	2 32	2 24	3 49	0 31	7 11	2 12	34 28	10 51	5 17	5 40	18 14		n.a.
F 8	19 2	19 2	4 58	11 14	3 34	25 31	1 43	5 28	0 27	19 29	0 8	2 30	2 24	3 50	0 31	7 10	2 12	34 28	10 51	5 21	5 42	18 14		n.a.
S 9	19 18	18 56	4 34	11 5	3 31	25 35	1 44	5 46	0 26	19 32	0 8	2 28	2 24	3 51	0 31	7 10	2 12	34 28	10 51	5 24	5 43	18 13		n.a.
S 10	19 33	17 34	3 53	11 1	3 27	25 39	1 44	6 4	0 26	19 36	0 8	2 26	2 24	3 52	0 31	7 9	2 12	34 28	10 51	5 27	5 44	18 13		n.a.
M11	19 48	15 7	2 58	11 1	3 22	25 42	1 44	6 22	0 25	19 40	0 8	2 24	2 24	3 53	0 31	7 9	2 12	34 28	10 50	5 28	5 45	18 12		n.a.
T 12	20 2	11 48	1 52	11 4	3 16	25 44	1 44	6 41	0 24	19 43	0 8	2 23	2 25	3 54	0 31	7 9	2 12	34 28	10 50	5 28	5 47	18 12		n.a.
W13	20 16	7 54	0 41	11 11	3 8	25 45	1 43	6 59	0 24	19 47	0 9	2 21	2 25	3 55	0 31	7 8	2 12	34 28	10 50	5 28	5 48	18 11		n.a.
T 14	20 30	3 38	0n30	11 21	3 0	25 45	1 43	7 17	0 23	19 51	0 9	2 19	2 25	3 56	0 31	7 8	2 12	34 28	10 50	5 28	5 49	18 10		n.a.
F 15	20 43	0s43	1 39	11 34	2 52	25 45	1 43	7 35	0 22	19 54	0 9	2 18	2 25	3 57	0 31	7 8	2 12	34 28	10 50	5 29	5 50	18 10		n.a.
S 16	20 56	4 59	2 41	11 49	2 43	25 43	1 43	7 53	0 21	19 58	0 9	2 16	2 25	3 59	0 31	7 7	2 12	34 28	10 50	5 30	5 52	18 9		n.a.
S 17	21 9	8 57	3 34	12 6	2 34	25 41	1 42	8 11	0 21	20 1	0 9	2 14	2 25	4 0	0 31	7 7	2 12	34 28	10 50	5 33	5 53	18 9		n.a.
M18	21 21	12 27	4 16	12 25	2 24	25 39	1 42	8 28	0 20	20 5	0 9	2 13	2 26	4 1	0 31	7 7	2 13	34 29	10 50	5 37	5 54	18 8		n.a.
T 19	21 32	15 20	4 44	12 46	2 14	25 35	1 41	8 46	0 19	20 8	0 9	2 11	2 26	4 2	0 31	7 7	2 13	34 29	10 50	5 42	5 55	18 8		n.a.
W20	21 44	17 28	4 58	13 9	2 4	25 31	1 40	9 4	0 18	20 12	0 9	2 10	2 26	4 3	0 31	7 6	2 13	34 29	10 50	5 48	5 57	18 7		n.a.
T 21	21 55	18 47	4 58	13 32	1 54	25 25	1 40	9 22	0 18	20 15	0 10	2 8	2 26	4 4	0 31	7 6	2 13	34 29	10 50	5 53	5 58	18 7		n.a.
F 22	22 5	19 14	4 45	13 57	1 44	25 19	1 39	9 39	0 17	20 18	0 10	2 7	2 26	4 5	0 31	7 6	2 13	34 29	10 50	5 59	5 59	18 6		n.a.
S 23	22 15	18 49	4 19	14 23	1 34	25 13	1 38	9 57	0 16	20 22	0 10	2 5	2 27	4 5	0 31	7 6	2 13	34 29	10 50	6 3	6 0	18 6		n.a.
S 24	22 25	17 35	3 43	14 49	1 25	25 5	1 37	10 14	0 15	20 25	0 10	2 4	2 27	4 6	0 31	7 5	2 13	34 29	10 50	6 7	6 2	18 5		n.a.
M25	22 34	15 35	2 56	15 17	1 15	24 57	1 36	10 31	0 15	20 28	0 10	2 3	2 27	4 7	0 31	7 5	2 13	34 29	10 50	6 9	6 3	18 4		n.a.
T 26	22 42	12 57	2 2	15 44	1 5	24 48	1 34	10 49	0 14	20 32	0 10	2 1	2 27	4 8	0 31	7 5	2 13	34 30	10 50	6 11	6 4	18 4		n.a.
W27	22 51	9 44	1 2	16 12	0 55	24 39	1 33	11 6	0 13	20 35	0 10	2 0	2 27	4 9	0 31	7 5	2 13	34 30	10 50	6 11	6 6	18 3		n.a.
T 28	22 59	6 5	0s 2	16 40	0 46	24 28	1 32	11 23	0 12	20 38	0 10	1 59	2 28	4 10	0 31	7 5	2 13	34 30	10 50	6 11	6 7	18 3		n.a.
F 29	23 6	2 4	1 7	17 9	0 36	24 17	1 30	11 40	0 11	20 42	0 11	1 57	2 28	4 11	0 31	7 5	2 13	34 30	10 50	6 11	6 8	18 2		n.a.
S 30	23 13	2n 8	2 11	17 37	0 27	24 5	1 29	11 57	0 11	20 45	0 11	1 56	2 28	4 12	0 31	7 4	2 13	34 30	10 50	6 12	6 9	18 2		n.a.
S 31	23s19	6n23	3s10	18s 5	0n18	23s53	1s27	12s14	0n10	20s48	0s11	1n55	2n28	4s12	0n31	7n 4	2n13	34s30	10s50	6n13	6n11	18s 1		n.a.

Julian Day Number = 574507.5, Delta T = 22h04m31s
Ecliptic obliquity = 24°01'52, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°16'56, Lahiri = -47°09'56 Julian Calendar 1 Dec. 3141 BCE == Greg. Calendar 5 Nov. 3141 BCE

The year -3140 astronomical counting style corresponds to year 3141 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3140 BCE
geocentric

JANUARY 3140 BCE (-3139) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 2 28	17♐28'23	7♉ 8	21♏58	21♑36	2♏31	0♐ 6	0♎53	11♎36	17♍34	20♐47	14°R28	14♍38	23♑15	n.a.	M 1
T 2	5 6 25	18°28'33	21°20	23°13	22°49	3°16	0°20	0°56	11°38	17°34	20°49	14♍19	14°35	23°21	n.a.	T 2
W 3	5 10 21	19°28'42	5♊58	24°30	24° 1	4° 1	0°34	0°59	11°40	17°35	20°51	14° 8	14°31	23°28	n.a.	W 3
T 4	5 14 18	20°28'49	20°55	25°48	25°14	4°46	0°48	1° 2	11°42	17°35	20°52	13°56	14°28	23°35	n.a.	T 4
F 5	5 18 14	21°28'53	6♋ 2	27° 8	26°26	5°31	1° 2	1° 5	11°43	17°35	20°54	13°45	14°25	23°42	n.a.	F 5
S 6	5 22 11	22°28'55	21° 9	28°30	27°38	6°17	1°15	1° 7	11°45	17°35	20°56	13°36	14°22	23°48	n.a.	S 6
S 7	5 26 8	23°28'56	6♌ 6	29°52	28°50	7° 2	1°29	1°10	11°47	17°36	20°57	13°29	14°19	23°55	n.a.	S 7
M 8	5 30 4	24°28'54	20°45	1♐17	0♒ 2	7°47	1°43	1°13	11°49	17°36	20°59	13°25	14°16	24° 2	n.a.	M 8
T 9	5 34 1	25°28'51	5♍ 2	2°42	1°14	8°32	1°56	1°15	11°50	17°36	21° 1	13°23	14°12	24° 8	n.a.	T 9
W10	5 37 57	26°28'45	18°56	4° 9	2°26	9°18	2°10	1°17	11°52	17°36	21° 2	13°D23	14° 9	24°15	n.a.	W10
T 11	5 41 54	27°28'38	2♎28	5°37	3°38	10° 3	2°24	1°20	11°53	17°36	21° 4	13°R23	14° 6	24°22	n.a.	T 11
F 12	5 45 50	28°28'29	15°40	7° 6	4°50	10°48	2°37	1°22	11°55	17°36	21° 6	13°22	14° 3	24°28	n.a.	F 12
S 13	5 49 47	29°28'18	28°34	8°36	6° 1	11°34	2°51	1°24	11°56	17°R36	21° 7	13°19	14° 0	24°35	n.a.	S 13
S 14	5 53 43	0♑28'05	11♏14	10° 8	7°13	12°19	3° 4	1°26	11°58	17°36	21° 9	13°13	13°56	24°42	n.a.	S 14
M15	5 57 40	1°27'50	23°42	11°41	8°24	13° 4	3°17	1°28	11°59	17°36	21°11	13° 4	13°53	24°49	n.a.	M15
T 16	6 1 37	2°27'33	6♐ 1	13°15	9°36	13°50	3°31	1°30	12° 0	17°36	21°13	12°53	13°50	24°55	n.a.	T 16
W17	6 5 33	3°27'14	18°11	14°50	10°47	14°35	3°44	1°31	12° 2	17°36	21°14	12°40	13°47	25° 2	n.a.	W17
T 18	6 9 30	4°26'53	0♑14	16°26	11°58	15°20	3°57	1°33	12° 3	17°36	21°16	12°27	13°44	25° 9	n.a.	T 18
F 19	6 13 26	5°26'29	12°11	18° 4	13° 9	16° 6	4°10	1°34	12° 4	17°36	21°18	12°14	13°41	25°15	n.a.	F 19
S 20	6 17 23	6°26'04	24° 3	19°43	14°20	16°51	4°24	1°36	12° 5	17°35	21°19	12° 3	13°37	25°22	n.a.	S 20
S 21	6 21 19	7°25'35	5♒52	21°23	15°31	17°37	4°37	1°37	12° 6	17°35	21°21	11°55	13°34	25°29	n.a.	S 21
M22	6 25 16	8°25'05	17°40	23° 4	16°42	18°22	4°50	1°38	12° 7	17°35	21°22	11°49	13°31	25°35	n.a.	M22
T 23	6 29 12	9°24'32	29°31	24°47	17°52	19° 7	5° 3	1°40	12° 8	17°34	21°24	11°47	13°28	25°42	n.a.	T 23
W24	6 33 9	10°23'56	11♓27	26°31	19° 3	19°53	5°16	1°41	12° 9	17°34	21°26	11°D46	13°25	25°49	n.a.	W24
T 25	6 37 5	11°23'18	23°34	28°16	20°13	20°38	5°28	1°42	12°10	17°34	21°27	11°46	13°22	25°55	n.a.	T 25
F 26	6 41 2	12°22'38	5♈57	0♑ 2	21°23	21°24	5°41	1°42	12°10	17°33	21°29	11°47	13°18	26° 2	n.a.	F 26
S 27	6 44 59	13°21'55	18°39	1°49	22°34	22° 9	5°54	1°43	12°11	17°33	21°31	11°R47	13°15	26° 9	n.a.	S 27
S 28	6 48 55	14°21'09	1♉47	3°38	23°44	22°55	6° 7	1°44	12°12	17°32	21°32	11°45	13°12	26°15	n.a.	S 28
M29	6 52 52	15°20'21	15°23	5°28	24°54	23°40	6°19	1°44	12°13	17°32	21°34	11°42	13° 9	26°22	n.a.	M29
T 30	6 56 48	16°19'30	29°29	7°20	26° 3	24°25	6°32	1°45	12°13	17°31	21°35	11°36	13° 6	26°29	n.a.	T 30
W31	7 0 45	17♑18'37	14♊ 4	9♑13	27♒13	25♏11	6♐44	1♎45	12♎14	17♍31	21♐37	11♍29	13♍ 2	26♑36	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s25	10n28	4s 0	18s33	0n 9	23s39	1s26	12s30	0n 9	20s51	0s11	1n54	2n28	4s13	0n31	7n 4	2n14	34s30	10s50	6n16	6n12	18s 0			n.a.
T 2	23 31	14 5	4 37	19 1	0 1	23 26	1 24	12 47	0 8	20 54	0 11	1 53	2 29	4 14	0 31	7 4	2 14	34 31	10 50	6 19	6 13	18 0			n.a.
W 3	23 36	16 57	4 58	19 29	0s 8	23 11	1 22	13 3	0 7	20 57	0 11	1 52	2 29	4 15	0 31	7 4	2 14	34 31	10 50	6 24	6 14	17 59			n.a.
T 4	23 41	18 45	4 58	19 56	0 16	22 56	1 20	13 20	0 6	21 0	0 11	1 51	2 29	4 15	0 31	7 4	2 14	34 31	10 50	6 28	6 16	17 59			n.a.
F 5	23 45	19 15	4 38	20 23	0 24	22 40	1 18	13 36	0 6	21 3	0 11	1 50	2 29	4 16	0 31	7 4	2 14	34 31	10 50	6 33	6 17	17 58			n.a.
S 6	23 49	18 23	3 59	20 50	0 32	22 23	1 16	13 52	0 5	21 6	0 12	1 49	2 29	4 17	0 31	7 4	2 14	34 31	10 50	6 36	6 18	17 58			n.a.
S 7	23 52	16 15	3 4	21 15	0 39	22 6	1 14	14 8	0 4	21 9	0 12	1 48	2 30	4 18	0 31	7 4	2 14	34 31	10 50	6 39	6 19	17 57			n.a.
M 8	23 55	13 5	1 57	21 41	0 46	21 49	1 12	14 24	0 3	21 12	0 12	1 47	2 30	4 18	0 31	7 4	2 14	34 32	10 50	6 40	6 21	17 56			n.a.
T 9	23 57	9 13	0 44	22 5	0 53	21 30	1 10	14 40	0 2	21 15	0 12	1 47	2 30	4 19	0 31	7 4	2 14	34 32	10 50	6 41	6 22	17 56			n.a.
W10	23 59	4 56	0n29	22 29	1 0	21 11	1 7	14 56	0 1	21 18	0 12	1 46	2 30	4 19	0 31	7 4	2 14	34 32	10 51	6 41	6 23	17 55			n.a.
T 11	24 0	0 31	1 39	22 51	1 6	20 52	1 5	15 11	0 0	21 21	0 12	1 45	2 31	4 20	0 31	7 4	2 14	34 32	10 51	6 41	6 24	17 54			n.a.
F 12	24 1	3s50	2 42	23 13	1 12	20 32	1 2	15 27	0s 1	21 24	0 12	1 44	2 31	4 21	0 31	7 4	2 14	34 32	10 51	6 42	6 26	17 54			n.a.
S 13	24 2	7 53	3 35	23 34	1 18	20 11	1 0	15 42	0 1	21 27	0 13	1 44	2 31	4 21	0 31	7 4	2 14	34 33	10 51	6 43	6 27	17 53			n.a.
S 14	24 2	11 31	4 17	23 54	1 24	19 50	0 57	15 57	0 2	21 30	0 13	1 43	2 31	4 22	0 31	7 4	2 15	34 33	10 51	6 45	6 28	17 53			n.a.
M15	24 1	14 34	4 45	24 12	1 29	19 29	0 54	16 12	0 3	21 32	0 13	1 43	2 31	4 22	0 31	7 4	2 15	34 33	10 51	6 49	6 29	17 52			n.a.
T 16	24 0	16 56	5 0	24 30	1 33	19 7	0 51	16 27	0 4	21 35	0 13	1 42	2 32	4 23	0 31	7 4	2 15	34 33	10 51	6 53	6 31	17 51			n.a.
W17	23 59	18 30	5 0	24 46	1 38	18 44	0 49	16 41	0 5	21 38	0 13	1 42	2 32	4 23	0 31	7 5	2 15	34 33	10 51	6 58	6 32	17 51			n.a.
T 18	23 57	19 14	4 48	25 1	1 42	18 21	0 46	16 56	0 6	21 41	0 13	1 41	2 32	4 24	0 31	7 5	2 15	34 34	10 51	7 3	6 33	17 50			n.a.
F 19	23 55	19 6	4 22	25 14	1 46	17 58	0 43	17 10	0 7	21 43	0 13	1 41	2 32	4 24	0 31	7 5	2 15	34 34	10 51	7 8	6 34	17 49			n.a.
S 20	23 52	18 8	3 46	25 26	1 49	17 34	0 40	17 25	0 8	21 46	0 13	1 40	2 33	4 25	0 31	7 5	2 15	34 34	10 51	7 12	6 36	17 49			n.a.
S 21	23 49	16 23	2 59	25 36	1 52	17 9	0 36	17 39	0 9	21 49	0 14	1 40	2 33	4 25	0 32	7 5	2 15	34 34	10 52	7 16	6 37	17 48			n.a.
M22	23 45	13 56	2 5	25 45	1 55	16 45	0 33	17 53	0 10	21 51	0 14	1 40	2 33	4 25	0 32	7 5	2 15	34 35	10 52	7 18	6 38	17 47			n.a.
T 23	23 41	10 55	1 5	25 52	1 57	16 20	0 30	18 6	0 11	21 54	0 14	1 39	2 33	4 26	0 32	7 6	2 15	34 35	10 52	7 19	6 39	17 47			n.a.
W24	23 37	7 25	0 2	25 57	1 58	15 54	0 27	18 20	0 12	21 56	0 14	1 39	2 34	4 26	0 32	7 6	2 15	34 35	10 52	7 19	6 41	17 46			n.a.
T 25	23 32	3 34	1s 3	26 1	2 0	15 28	0 23	18 33	0 13	21 59	0 14	1 39	2 34	4 26	0 32	7 6	2 15	34 35	10 52	7 19	6 42	17 46			n.a.
F 26	23 26	0n30	2 6	26 2	2 1	15 2	0 20	18 46	0 14	22 1	0 14	1 39	2 34	4 27	0 32	7 6	2 15	34 36	10 52	7 19	6 43	17 45			n.a.
S 27	23 20	4 39	3 4	26 2	2 1	14 35	0 16	18 59	0 14	22 4	0 14	1 39	2 34	4 27	0 32	7 6	2 16	34 36	10 52	7 19	6 44	17 44			n.a.
S 28	23 14	8 43	3 55	26 0	2 1	14 8	0 13	19 12	0 15	22 6	0 15	1 39	2 34	4 27	0 32	7 7	2 16	34 36	10 53	7 19	6 46	17 44			n.a.
M29	23 7	12 29	4 35	25 55	2 0	13 41	0 9	19 25	0 16	22 8	0 15	1 39	2 35	4 27	0 32	7 7	2 16	34 36	10 53	7 21	6 47	17 43			n.a.
T 30	23 0	15 40	5 0	25 48	1 59	13 14	0 5	19 37	0 17	22 11	0 15	1 39	2 35	4 28	0 32	7 7	2 16	34 37	10 53	7 23	6 48	17 42			n.a.
W31	22s53	17n59	5s 6	25s39	1s57	12s46	0s 2	19s50	0s18	22s13	0s15	1n39	2n35	4s28	0n32	7n 8	2n16	34s37	10s53	7n26	6n49	17s42			n.a.

Julian Day Number = 574538.5, Delta T = 22h04m28s
Ecliptic obliquity = 24°01'51, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°16'52, Lahiri = -47°09'52 Julian Calendar 1 Jan. 3140 BCE == Greg. Calendar 6 Dec. 3141 BCE

The year -3139 astronomical counting style corresponds to year 3140 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3140 BCE
geocentric

FEBRUARY 3140 BCE (-3139) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 4 41	18♉17'42	29♊ 2	11♉ 7	28♒22	25♏56	6♐56	1♎45	12♎14	17°R30	21♐38	11°R20	12♍59	26♉42	n.a.	T 1
F 2	7 8 38	19°16'44	14♋15	13° 2	29°32	26°42	7° 9	1°46	12°15	17♍30	21°40	11♍12	12°56	26°49	n.a.	F 2
S 3	7 12 34	20°15'44	29°33	14°59	0♓41	27°27	7°21	1°R46	12°15	17°29	21°41	11° 6	12°53	26°56	n.a.	S 3
S 4	7 16 31	21°14'41	14♌45	16°57	1°50	28°13	7°33	1°46	12°15	17°28	21°43	11° 1	12°50	27° 2	n.a.	S 4
M 5	7 20 27	22°13'37	29°40	18°56	2°59	28°58	7°45	1°45	12°15	17°27	21°45	10°59	12°47	27° 9	n.a.	M 5
T 6	7 24 24	23°12'30	14♍14	20°56	4° 8	29°43	7°57	1°45	12°16	17°27	21°46	10°D58	12°43	27°16	n.a.	T 6
W 7	7 28 20	24°11'21	28°21	22°58	5°16	0♑29	8° 9	1°45	12°16	17°26	21°47	10°59	12°40	27°22	n.a.	W 7
T 8	7 32 17	25°10'11	12♎ 2	25° 0	6°25	1°14	8°21	1°44	12°16	17°25	21°49	11° 0	12°37	27°29	n.a.	T 8
F 9	7 36 14	26° 8'58	25°18	27° 3	7°33	2° 0	8°33	1°44	12°16	17°24	21°50	11°R 1	12°34	27°36	n.a.	F 9
S 10	7 40 10	27° 7'44	8♏12	29° 7	8°41	2°45	8°45	1°43	12°R16	17°23	21°52	11° 0	12°31	27°42	n.a.	S 10
S 11	7 44 7	28° 6'27	20°47	1♒11	9°49	3°30	8°56	1°43	12°16	17°23	21°53	10°58	12°28	27°49	n.a.	S 11
M12	7 48 3	29° 5'09	3♐ 8	3°16	10°57	4°16	9° 8	1°42	12°16	17°22	21°55	10°53	12°24	27°56	n.a.	M12
T 13	7 52 0	0♒ 3'49	15°17	5°21	12° 5	5° 1	9°19	1°41	12°16	17°21	21°56	10°48	12°21	28° 2	n.a.	T 13
W14	7 55 56	1° 2'27	27°18	7°26	13°12	5°47	9°31	1°40	12°15	17°20	21°57	10°40	12°18	28° 9	n.a.	W14
T 15	7 59 53	2° 1'03	9♉12	9°31	14°20	6°32	9°42	1°39	12°15	17°19	21°59	10°33	12°15	28°16	n.a.	T 15
F 16	8 3 49	2°59'37	21° 4	11°34	15°27	7°17	9°53	1°38	12°15	17°18	22° 0	10°26	12°12	28°23	n.a.	F 16
S 17	8 7 46	3°58'08	2♒53	13°37	16°34	8° 3	10° 4	1°36	12°15	17°17	22° 2	10°20	12° 8	28°29	n.a.	S 17
S 18	8 11 42	4°56'38	14°42	15°38	17°40	8°48	10°15	1°35	12°14	17°16	22° 3	10°16	12° 5	28°36	n.a.	S 18
M19	8 15 39	5°55'05	26°34	17°38	18°47	9°33	10°26	1°34	12°14	17°14	22° 4	10°13	12° 2	28°43	n.a.	M19
T 20	8 19 35	6°53'31	8♓29	19°36	19°53	10°19	10°37	1°32	12°13	17°13	22° 5	10°D12	11°59	28°49	n.a.	T 20
W21	8 23 32	7°51'54	20°32	21°31	20°59	11° 4	10°47	1°30	12°13	17°12	22° 7	10°12	11°56	28°56	n.a.	W21
T 22	8 27 29	8°50'14	2♈45	23°24	22° 5	11°49	10°58	1°29	12°12	17°11	22° 8	10°14	11°53	29° 3	n.a.	T 22
F 23	8 31 25	9°48'33	15°11	25°13	23°11	12°34	11° 8	1°27	12°11	17°10	22° 9	10°15	11°49	29° 9	n.a.	F 23
S 24	8 35 22	10°46'49	27°55	26°59	24°16	13°20	11°19	1°25	12°11	17° 9	22°10	10°17	11°46	29°16	n.a.	S 24
S 25	8 39 18	11°45'03	11♉ 0	28°42	25°22	14° 5	11°29	1°23	12°10	17° 7	22°12	10°R17	11°43	29°23	n.a.	S 25
M26	8 43 15	12°43'15	24°30	0♓21	26°27	14°50	11°39	1°21	12° 9	17° 6	22°13	10°17	11°40	29°29	n.a.	M26
T 27	8 47 11	13°41'24	8♊26	1°56	27°31	15°35	11°49	1°19	12° 8	17° 5	22°14	10°15	11°37	29°36	n.a.	T 27
W28	8 51 8	14♒39'31	22♊48	3♓27	28♓36	16♐20	11♐59	1♎16	12♎ 7	17♍ 4	22♐15	10♍13	11♍34	29♉43	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s45	19n10	4s52	25s28	1s55	12s18	0n 2	20s 2	0s19	22s15	0s15	1n39	2n35	4s28	0n32	7n 8	2n16	34s37	10s53	7n29	6n51	17s41		n.a.
F 2	22 36	18 59	4 17	25 14	1 52	11 49	0 6	20 14	0 20	22 18	0 15	1 39	2 36	4 28	0 32	7 8	2 16	34 38	10 53	7 32	6 52	17 40		n.a.
S 3	22 27	17 25	3 24	24 58	1 49	11 21	0 10	20 25	0 21	22 20	0 16	1 39	2 36	4 28	0 32	7 8	2 16	34 38	10 54	7 35	6 53	17 39		n.a.
S 4	22 18	14 38	2 17	24 40	1 45	10 52	0 14	20 37	0 22	22 22	0 16	1 40	2 36	4 28	0 32	7 9	2 16	34 38	10 54	7 37	6 54	17 39		n.a.
M 5	22 9	10 55	1 1	24 19	1 41	10 23	0 18	20 48	0 23	22 24	0 16	1 40	2 36	4 28	0 32	7 9	2 16	34 38	10 54	7 38	6 56	17 38		n.a.
T 6	21 59	6 37	0n18	23 56	1 36	9 54	0 22	20 59	0 24	22 26	0 16	1 40	2 36	4 28	0 32	7 10	2 16	34 39	10 54	7 38	6 57	17 37		n.a.
W 7	21 48	2 5	1 33	23 30	1 30	9 25	0 26	21 10	0 25	22 28	0 16	1 40	2 37	4 29	0 32	7 10	2 16	34 39	10 54	7 37	6 58	17 37		n.a.
T 8	21 38	2s26	2 40	23 2	1 24	8 55	0 30	21 21	0 26	22 31	0 16	1 41	2 37	4 29	0 32	7 10	2 16	34 39	10 54	7 37	6 59	17 36		n.a.
F 9	21 26	6 40	3 37	22 31	1 17	8 25	0 34	21 31	0 27	22 33	0 16	1 41	2 37	4 29	0 32	7 11	2 16	34 40	10 55	7 37	7 1	17 35		n.a.
S 10	21 15	10 29	4 21	21 58	1 9	7 56	0 38	21 41	0 28	22 35	0 17	1 42	2 37	4 29	0 32	7 11	2 16	34 40	10 55	7 37	7 2	17 35		n.a.
S 11	21 3	13 43	4 51	21 23	1 1	7 26	0 42	21 51	0 29	22 37	0 17	1 42	2 38	4 28	0 32	7 11	2 16	34 40	10 55	7 38	7 3	17 34		n.a.
M12	20 51	16 17	5 7	20 45	0 52	6 56	0 46	22 1	0 30	22 39	0 17	1 43	2 38	4 28	0 32	7 12	2 17	34 40	10 55	7 40	7 4	17 33		n.a.
T 13	20 38	18 5	5 9	20 6	0 43	6 25	0 51	22 11	0 32	22 41	0 17	1 43	2 38	4 28	0 32	7 12	2 17	34 41	10 55	7 42	7 5	17 32		n.a.
W14	20 25	19 3	4 57	19 24	0 34	5 55	0 55	22 20	0 33	22 43	0 17	1 44	2 38	4 28	0 32	7 13	2 17	34 41	10 56	7 45	7 7	17 32		n.a.
T 15	20 12	19 11	4 32	18 41	0 23	5 25	0 59	22 29	0 34	22 44	0 17	1 44	2 38	4 28	0 32	7 13	2 17	34 41	10 56	7 48	7 8	17 31		n.a.
F 16	19 58	18 27	3 56	17 57	0 13	4 54	1 3	22 38	0 35	22 46	0 18	1 45	2 39	4 28	0 32	7 14	2 17	34 42	10 56	7 50	7 9	17 30		n.a.
S 17	19 44	16 56	3 9	17 11	0 2	4 24	1 8	22 47	0 36	22 48	0 18	1 46	2 39	4 28	0 32	7 14	2 17	34 42	10 56	7 53	7 10	17 30		n.a.
S 18	19 30	14 41	2 15	16 24	0n 9	3 53	1 12	22 55	0 37	22 50	0 18	1 47	2 39	4 28	0 32	7 15	2 17	34 42	10 57	7 54	7 12	17 29		n.a.
M19	19 15	11 49	1 14	15 36	0 21	3 23	1 16	23 3	0 38	22 52	0 18	1 47	2 39	4 27	0 32	7 15	2 17	34 43	10 57	7 55	7 13	17 28		n.a.
T 20	19 0	8 27	0 9	14 47	0 33	2 52	1 21	23 11	0 39	22 54	0 18	1 48	2 39	4 27	0 32	7 16	2 17	34 43	10 57	7 56	7 14	17 27		n.a.
W21	18 45	4 42	0s56	13 59	0 44	2 22	1 25	23 19	0 40	22 55	0 18	1 49	2 40	4 27	0 32	7 16	2 17	34 43	10 57	7 56	7 15	17 27		n.a.
T 22	18 30	0 43	2 0	13 11	0 56	1 51	1 29	23 26	0 41	22 57	0 19	1 50	2 40	4 27	0 32	7 17	2 17	34 44	10 58	7 55	7 17	17 26		n.a.
F 23	18 14	3n22	3 0	12 22	1 8	1 21	1 34	23 33	0 42	22 59	0 19	1 51	2 40	4 26	0 32	7 17	2 17	34 44	10 58	7 54	7 18	17 25		n.a.
S 24	17 58	7 23	3 53	11 35	1 19	0 50	1 38	23 40	0 43	23 0	0 19	1 52	2 40	4 26	0 32	7 18	2 17	34 44	10 58	7 54	7 19	17 24		n.a.
S 25	17 41	11 10	4 34	10 48	1 31	0 20	1 42	23 47	0 44	23 2	0 19	1 53	2 40	4 26	0 32	7 18	2 17	34 45	10 58	7 54	7 20	17 24		n.a.
M26	17 24	14 29	5 3	10 3	1 42	0n11	1 47	23 54	0 45	23 4	0 19	1 54	2 41	4 26	0 32	7 19	2 17	34 45	10 59	7 54	7 22	17 23		n.a.
T 27	17 7	17 5	5 14	9 18	1 52	0 41	1 51	24 0	0 46	23 5	0 20	1 55	2 41	4 25	0 32	7 19	2 17	34 45	10 59	7 54	7 23	17 22		n.a.
W28	16s50	18n43	5s 7	8s36	2n 2	1n11	1n55	24s 6	0s47	23s 7	0s20	1n56	2n41	4s25	0n32	7n20	2n17	34s46	10s59	7n56	7n24	17s21		n.a.

Julian Day Number = 574569.5, Delta T = 22h04m25s
Ecliptic obliquity = 24°01'51, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°16'48, Lahiri = -47°09'48 Julian Calendar 1 Feb. 3140 BCE == Greg. Calendar 6 Jan. 3140 BCE

The year -3139 astronomical counting style corresponds to year 3140 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3140 BCE
geocentric

MARCH 3140 BCE (-3139) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 55 4	15♒37'36	7♋32	4♓53	29♓40	17♐ 5	12♐ 9	1°R14	12°R 6	17°R 2	22♐16	10°R 9	11♍30	29♉49	n.a.	T 1
F 2	8 59 1	16°35'39	22°34	6°15	0♈44	17°51	12°19	1♎12	12♎ 5	17♍ 1	22°17	10♍ 6	11°27	29°56	n.a.	F 2
S 3	9 2 57	17°33'40	7♌45	7°33	1°48	18°36	12°29	1° 9	12° 4	17° 0	22°19	10° 4	11°24	0♒ 3	n.a.	S 3
S 4	9 6 54	18°31'39	22°56	8°45	2°51	19°21	12°38	1° 7	12° 3	16°58	22°20	10° 2	11°21	0° 9	n.a.	S 4
M 5	9 10 50	19°29'36	7♍55	9°53	3°54	20° 6	12°47	1° 4	12° 2	16°57	22°21	10°D 1	11°18	0°16	n.a.	M 5
T 6	9 14 47	20°27'31	22°37	10°57	4°57	20°51	12°57	1° 1	12° 1	16°56	22°22	10° 1	11°14	0°23	n.a.	T 6
W 7	9 18 44	21°25'25	6♎55	11°55	6° 0	21°36	13° 6	0°58	12° 0	16°54	22°23	10° 2	11°11	0°29	n.a.	W 7
T 8	9 22 40	22°23'17	20°46	12°48	7° 2	22°20	13°15	0°56	11°59	16°53	22°24	10° 4	11° 8	0°36	n.a.	T 8
F 9	9 26 37	23°21'08	4♏10	13°36	8° 4	23° 5	13°24	0°53	11°57	16°51	22°25	10° 5	11° 5	0°43	n.a.	F 9
S 10	9 30 33	24°18'57	17°10	14°19	9° 5	23°50	13°33	0°50	11°56	16°50	22°26	10° 6	11° 2	0°50	n.a.	S 10
S 11	9 34 30	25°16'45	29°47	14°57	10° 7	24°35	13°41	0°47	11°55	16°48	22°26	10°R 6	10°59	0°56	n.a.	S 11
M12	9 38 26	26°14'31	12♐ 7	15°30	11° 7	25°20	13°50	0°43	11°53	16°47	22°27	10° 5	10°55	1° 3	n.a.	M12
T 13	9 42 23	27°12'16	24°14	15°58	12° 8	26° 5	13°58	0°40	11°52	16°45	22°28	10° 4	10°52	1°10	n.a.	T 13
W14	9 46 19	28° 9'59	6♑11	16°20	13° 8	26°49	14° 6	0°37	11°50	16°44	22°29	10° 2	10°49	1°16	n.a.	W14
T 15	9 50 16	29° 7'42	18° 2	16°37	14° 8	27°34	14°15	0°34	11°49	16°42	22°30	10° 1	10°46	1°23	n.a.	T 15
F 16	9 54 12	0♓ 5'22	29°50	16°49	15° 8	28°19	14°23	0°30	11°47	16°41	22°31	9°59	10°43	1°30	n.a.	F 16
S 17	9 58 9	1° 3'02	11♒40	16°55	16° 7	29° 3	14°30	0°27	11°45	16°39	22°32	9°58	10°39	1°36	n.a.	S 17
S 18	10 2 6	2° 0'39	23°32	16°R57	17° 5	29°48	14°38	0°23	11°44	16°38	22°32	9°57	10°36	1°43	n.a.	S 18
M19	10 6 2	2°58'16	5♓30	16°54	18° 4	0♑33	14°46	0°20	11°42	16°36	22°33	9°D57	10°33	1°50	n.a.	M19
T 20	10 9 59	3°55'51	17°36	16°46	19° 1	1°17	14°53	0°16	11°40	16°35	22°34	9°57	10°30	1°56	n.a.	T 20
W21	10 13 55	4°53'24	29°50	16°34	19°59	2° 2	15° 0	0°12	11°39	16°33	22°35	9°57	10°27	2° 3	n.a.	W21
T 22	10 17 52	5°50'55	12♈16	16°17	20°56	2°46	15° 8	0° 9	11°37	16°32	22°35	9°58	10°24	2°10	n.a.	T 22
F 23	10 21 48	6°48'26	24°55	15°56	21°52	3°30	15°15	0° 5	11°35	16°30	22°36	9°58	10°20	2°16	n.a.	F 23
S 24	10 25 45	7°45'54	7♉49	15°32	22°48	4°15	15°21	0° 1	11°33	16°28	22°36	9°58	10°17	2°23	n.a.	S 24
S 25	10 29 41	8°43'21	21° 0	15° 5	23°43	4°59	15°28	29♍57	11°31	16°27	22°37	9°59	10°14	2°30	n.a.	S 25
M26	10 33 38	9°40'47	4♊30	14°35	24°38	5°43	15°35	29°53	11°29	16°25	22°38	9°59	10°11	2°36	n.a.	M26
T 27	10 37 34	10°38'11	18°19	14° 3	25°33	6°27	15°41	29°49	11°27	16°24	22°38	9°59	10° 8	2°43	n.a.	T 27
W28	10 41 31	11°35'33	2♋29	13°30	26°27	7°11	15°47	29°45	11°25	16°22	22°39	9°59	10° 5	2°50	n.a.	W28
T 29	10 45 28	12°32'54	16°56	12°55	27°20	7°55	15°53	29°41	11°23	16°20	22°39	9°59	10° 1	2°56	n.a.	T 29
F 30	10 49 24	13°30'14	1♌37	12°21	28°12	8°39	15°59	29°37	11°21	16°19	22°40	9°59	9°58	3° 3	n.a.	F 30
S 31	10 53 21	14♓27'32	16♌28	11♓46	29♈ 4	9♑23	16♐ 5	29♍33	11♎19	16♍17	22♐40	9♍59	9♍55	3♒10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	16s33	19n10	4s39	7s55	2n12	1n41	2n 0	24s11	0s48	23s 8	0s20	1n57	2n41	4s24	0n32	7n20	2n17	34s46	10s59	7n57	7n25	17s21			n.a.
F 2	16 15	18 16	3 52	7 15	2 21	2 11	2 4	24 17	0 49	23 10	0 20	1 58	2 41	4 24	0 32	7 21	2 17	34 46	11 0	7 58	7 27	17 20			n.a.
S 3	15 57	16 4	2 49	6 38	2 30	2 41	2 8	24 22	0 51	23 11	0 20	1 59	2 42	4 24	0 32	7 22	2 18	34 47	11 0	7 59	7 28	17 19			n.a.
S 4	15 39	12 45	1 33	6 3	2 38	3 11	2 13	24 27	0 52	23 13	0 20	2 1	2 42	4 23	0 32	7 22	2 18	34 47	11 0	8 0	7 29	17 18			n.a.
M 5	15 20	8 38	0 12	5 31	2 45	3 40	2 17	24 32	0 53	23 14	0 21	2 2	2 42	4 23	0 32	7 23	2 18	34 47	11 0	8 0	7 30	17 17			n.a.
T 6	15 1	4 3	1n 9	5 1	2 51	4 10	2 21	24 36	0 54	23 15	0 21	2 3	2 42	4 22	0 32	7 23	2 18	34 48	11 1	8 0	7 32	17 17			n.a.
W 7	14 43	0s37	2 23	4 33	2 57	4 39	2 25	24 40	0 55	23 17	0 21	2 4	2 42	4 22	0 32	7 24	2 18	34 48	11 1	7 59	7 33	17 16			n.a.
T 8	14 23	5 7	3 27	4 8	3 1	5 8	2 30	24 44	0 56	23 18	0 21	2 6	2 42	4 21	0 32	7 25	2 18	34 48	11 1	7 59	7 34	17 15			n.a.
F 9	14 4	9 12	4 17	3 46	3 5	5 37	2 34	24 48	0 57	23 19	0 21	2 7	2 42	4 21	0 32	7 25	2 18	34 49	11 2	7 58	7 35	17 14			n.a.
S 10	13 44	12 43	4 52	3 26	3 8	6 6	2 38	24 51	0 58	23 21	0 22	2 8	2 43	4 20	0 32	7 26	2 18	34 49	11 2	7 58	7 36	17 13			n.a.
S 11	13 25	15 32	5 11	3 10	3 10	6 34	2 42	24 54	0 59	23 22	0 22	2 10	2 43	4 20	0 32	7 26	2 18	34 49	11 2	7 58	7 38	17 13			n.a.
M12	13 5	17 35	5 16	2 56	3 10	7 2	2 46	24 57	1 0	23 23	0 22	2 11	2 43	4 19	0 32	7 27	2 18	34 50	11 2	7 58	7 39	17 12			n.a.
T 13	12 45	18 47	5 7	2 46	3 10	7 30	2 50	25 0	1 1	23 25	0 22	2 13	2 43	4 18	0 32	7 28	2 18	34 50	11 3	7 59	7 40	17 11			n.a.
W14	12 24	19 9	4 44	2 38	3 9	7 58	2 54	25 2	1 2	23 26	0 22	2 14	2 43	4 18	0 32	7 28	2 18	34 51	11 3	7 59	7 41	17 10			n.a.
T 15	12 4	18 39	4 10	2 34	3 6	8 25	2 58	25 4	1 4	23 27	0 23	2 15	2 43	4 17	0 32	7 29	2 18	34 51	11 3	8 0	7 43	17 9			n.a.
F 16	11 43	17 21	3 25	2 32	3 2	8 52	3 1	25 6	1 5	23 28	0 23	2 17	2 43	4 16	0 32	7 29	2 18	34 51	11 4	8 1	7 44	17 9			n.a.
S 17	11 22	15 18	2 31	2 34	2 57	9 19	3 5	25 7	1 6	23 29	0 23	2 18	2 44	4 16	0 32	7 30	2 18	34 52	11 4	8 1	7 45	17 8			n.a.
S 18	11 1	12 36	1 30	2 39	2 51	9 46	3 9	25 9	1 7	23 30	0 23	2 20	2 44	4 15	0 32	7 31	2 18	34 52	11 4	8 1	7 46	17 7			n.a.
M19	10 40	9 20	0 25	2 47	2 44	10 12	3 12	25 10	1 8	23 31	0 23	2 22	2 44	4 14	0 33	7 31	2 18	34 52	11 5	8 2	7 48	17 6			n.a.
T 20	10 19	5 40	0s42	2 58	2 35	10 38	3 16	25 10	1 9	23 32	0 24	2 23	2 44	4 14	0 33	7 32	2 18	34 53	11 5	8 2	7 49	17 5			n.a.
W21	9 57	1 43	1 48	3 12	2 26	11 4	3 19	25 11	1 10	23 34	0 24	2 25	2 44	4 13	0 33	7 33	2 18	34 53	11 5	8 1	7 50	17 5			n.a.
T 22	9 35	2n22	2 50	3 29	2 15	11 29	3 23	25 11	1 11	23 35	0 24	2 26	2 44	4 12	0 33	7 33	2 18	34 53	11 6	8 1	7 51	17 4			n.a.
F 23	9 14	6 24	3 45	3 48	2 3	11 54	3 26	25 11	1 12	23 36	0 24	2 28	2 44	4 12	0 33	7 34	2 18	34 54	11 6	8 1	7 52	17 3			n.a.
S 24	8 52	10 13	4 29	4 9	1 50	12 18	3 29	25 11	1 13	23 37	0 24	2 30	2 44	4 11	0 33	7 35	2 18	34 54	11 6	8 1	7 54	17 2			n.a.
S 25	8 30	13 37	5 1	4 33	1 36	12 42	3 32	25 10	1 14	23 38	0 25	2 31	2 44	4 10	0 33	7 35	2 18	34 54	11 6	8 1	7 55	17 1			n.a.
M26	8 8	16 23	5 16	4 58	1 22	13 6	3 35	25 10	1 16	23 38	0 25	2 33	2 44	4 9	0 33	7 36	2 18	34 55	11 7	8 1	7 56	17 0			n.a.
T 27	7 46	18 17	5 14	5 25	1 6	13 29	3 38	25 9	1 17	23 39	0 25	2 35	2 44	4 8	0 33	7 37	2 18	34 55	11 7	8 1	7 57	16 59			n.a.
W28	7 23	19 7	4 54	5 52	0 50	13 52	3 41	25 7	1 18	23 40	0 25	2 36	2 45	4 8	0 33	7 37	2 18	34 56	11 7	8 1	7 59	16 59			n.a.
T 29	7 1	18 44	4 14	6 21	0 34	14 14	3 44	25 6	1 19	23 41	0 26	2 38	2 45	4 7	0 33	7 38	2 18	34 56	11 8	8 1	8 0	16 58			n.a.
F 30	6 38	17 5	3 18	6 50	0 17	14 36	3 46	25 4	1 20	23 42	0 26	2 40	2 45	4 6	0 33	7 39	2 18	34 56	11 8	8 1	8 1	16 57			n.a.
S 31	6s16	14n16	2s 7	7s19	0n 1	14n58	3n49	25s 2	1s21	23s43	0s26	2n41	2n45	4s 5	0n33	7n39	2n18	34s57	11s 8	8n 1	8n 2	16s56			n.a.

Julian Day Number = 574597.5, Delta T = 22h04m23s
Ecliptic obliquity = 24°01'52, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°16'44, Lahiri = -47°09'44 Julian Calendar 1 March 3140 BCE == Greg. Calendar 3 Feb. 3140 BCE

The year -3139 astronomical counting style corresponds to year 3140 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3140 BCE
geocentric

APRIL 3140 BCE (-3139) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 57 17	15♓24'48	1♍22	11°R13	29♈56	10♉ 7	16♐11	29°R29	11°R17	16°R15	22♐41	10♍ 0	9♍52	3♒16	n.a.	S 1
M 2	11 1 14	16°22'04	16°10	10♓41	0♉46	10°51	16°16	29♍25	11♎15	16♍14	22°41	10°R 0	9°49	3°23	n.a.	M 2
T 3	11 5 10	17°19'18	0♎45	10°10	1°36	11°35	16°21	29°20	11°13	16°12	22°41	9°59	9°45	3°30	n.a.	T 3
W 4	11 9 7	18°16'32	15° 2	9°43	2°25	12°18	16°27	29°16	11°11	16°11	22°42	9°59	9°42	3°36	n.a.	W 4
T 5	11 13 3	19°13'44	28°56	9°18	3°14	13° 2	16°32	29°12	11° 8	16° 9	22°42	9°58	9°39	3°43	n.a.	T 5
F 6	11 17 0	20°10'56	12♏26	8°56	4° 1	13°46	16°36	29° 8	11° 6	16° 7	22°43	9°57	9°36	3°50	n.a.	F 6
S 7	11 20 57	21° 8'07	25°30	8°39	4°48	14°29	16°41	29° 3	11° 4	16° 6	22°43	9°55	9°33	3°56	n.a.	S 7
S 8	11 24 53	22° 5'18	8♐12	8°25	5°34	15°13	16°45	28°59	11° 2	16° 4	22°43	9°55	9°30	4° 3	n.a.	S 8
M 9	11 28 50	23° 2'28	20°35	8°15	6°20	15°56	16°50	28°55	10°59	16° 3	22°43	9°D54	9°26	4°10	n.a.	M 9
T 10	11 32 46	23°59'37	2♑42	8° 9	7° 4	16°39	16°54	28°50	10°57	16° 1	22°44	9°54	9°23	4°16	n.a.	T 10
W11	11 36 43	24°56'46	14°39	8°D 8	7°47	17°23	16°58	28°46	10°55	15°59	22°44	9°55	9°20	4°23	n.a.	W11
T 12	11 40 39	25°53'55	26°29	8°11	8°30	18° 6	17° 2	28°42	10°53	15°58	22°44	9°56	9°17	4°30	n.a.	T 12
F 13	11 44 36	26°51'03	8♒18	8°19	9°11	18°49	17° 5	28°37	10°50	15°56	22°44	9°58	9°14	4°36	n.a.	F 13
S 14	11 48 32	27°48'10	20°10	8°31	9°52	19°32	17° 9	28°33	10°48	15°55	22°44	9°59	9°10	4°43	n.a.	S 14
S 15	11 52 29	28°45'17	2♓ 7	8°48	10°31	20°15	17°12	28°28	10°46	15°53	22°44	10° 0	9° 7	4°50	n.a.	S 15
M16	11 56 26	29°42'23	14°14	9° 9	11° 9	20°58	17°15	28°24	10°43	15°51	22°44	10°R 0	9° 4	4°56	n.a.	M16
T 17	12 0 22	0♈39'29	26°32	9°35	11°46	21°41	17°18	28°20	10°41	15°50	22°44	9°59	9° 1	5° 3	n.a.	T 17
W18	12 4 19	1°36'34	9♈ 2	10° 5	12°22	22°23	17°20	28°15	10°38	15°48	22°R44	9°57	8°58	5°10	n.a.	W18
T 19	12 8 15	2°33'38	21°47	10°40	12°57	23° 6	17°23	28°11	10°36	15°47	22°44	9°54	8°55	5°16	n.a.	T 19
F 20	12 12 12	3°30'42	4♉46	11°18	13°30	23°49	17°25	28° 7	10°34	15°45	22°44	9°51	8°51	5°23	n.a.	F 20
S 21	12 16 8	4°27'46	17°59	12° 1	14° 2	24°31	17°27	28° 2	10°31	15°44	22°44	9°48	8°48	5°30	n.a.	S 21
S 22	12 20 5	5°24'49	1♊25	12°48	14°33	25°13	17°29	27°58	10°29	15°42	22°44	9°44	8°45	5°36	n.a.	S 22
M23	12 24 2	6°21'51	15° 5	13°38	15° 2	25°56	17°31	27°54	10°26	15°41	22°44	9°42	8°42	5°43	n.a.	M23
T 24	12 27 58	7°18'53	28°57	14°33	15°30	26°38	17°33	27°49	10°24	15°39	22°44	9°40	8°39	5°50	n.a.	T 24
W25	12 31 55	8°15'54	13♋ 1	15°31	15°56	27°20	17°34	27°45	10°21	15°38	22°44	9°D40	8°36	5°56	n.a.	W25
T 26	12 35 51	9°12'54	27°14	16°33	16°20	28° 2	17°35	27°41	10°19	15°36	22°44	9°41	8°32	6° 3	n.a.	T 26
F 27	12 39 48	10° 9'54	11♌36	17°39	16°43	28°44	17°36	27°37	10°16	15°35	22°43	9°43	8°29	6°10	n.a.	F 27
S 28	12 43 44	11° 6'54	26° 3	18°49	17° 4	29°26	17°37	27°32	10°14	15°33	22°43	9°44	8°26	6°17	n.a.	S 28
S 29	12 47 41	12° 3'53	10♍31	20° 2	17°23	0♒ 8	17°37	27°28	10°12	15°32	22°43	9°R44	8°23	6°23	n.a.	S 29
M30	12 51 37	13♈ 0'51	24♍57	21♓18	17♉41	0♒49	17♐38	27♍24	10♎ 9	15♍31	22♐43	9♍43	8♍20	6♒30	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s53	10n31	0s48	7s47	0s16	15n19	3n51	25s 0	1s22	23s44	0s26	2n43	2n45	4s 4	0n33	7n40	2n18	34s57	11s 9	8n 0	8n 4	16s55		n.a.
M 2	5 30	6 7	0n34	8 15	0 33	15 39	3 53	24 57	1 23	23 44	0 26	2 45	2 45	4 4	0 33	7 40	2 18	34 57	11 9	8 0	8 5	16 54		n.a.
T 3	5 8	1 25	1 53	8 41	0 49	15 59	3 56	24 55	1 24	23 45	0 27	2 47	2 45	4 3	0 33	7 41	2 18	34 58	11 9	8 1	8 6	16 53		n.a.
W 4	4 45	3s16	3 3	9 7	1 4	16 19	3 58	24 52	1 25	23 46	0 27	2 48	2 45	4 2	0 33	7 42	2 18	34 58	11 10	8 1	8 7	16 53		n.a.
T 5	4 22	7 38	4 0	9 30	1 20	16 38	3 59	24 48	1 26	23 47	0 27	2 50	2 45	4 1	0 33	7 42	2 18	34 58	11 10	8 1	8 8	16 52		n.a.
F 6	3 59	11 29	4 41	9 52	1 34	16 56	4 1	24 45	1 27	23 47	0 27	2 52	2 45	4 0	0 33	7 43	2 18	34 59	11 10	8 2	8 10	16 51		n.a.
S 7	3 36	14 39	5 7	10 11	1 48	17 14	4 3	24 41	1 28	23 48	0 28	2 54	2 45	3 59	0 33	7 44	2 18	34 59	11 11	8 2	8 11	16 50		n.a.
S 8	3 13	17 0	5 17	10 28	2 1	17 31	4 4	24 37	1 29	23 49	0 28	2 55	2 45	3 58	0 33	7 44	2 18	34 59	11 11	8 3	8 12	16 49		n.a.
M 9	2 50	18 30	5 12	10 43	2 13	17 48	4 5	24 33	1 31	23 50	0 28	2 57	2 45	3 57	0 33	7 45	2 18	35 0	11 11	8 3	8 13	16 48		n.a.
T 10	2 27	19 8	4 52	10 56	2 23	18 4	4 6	24 29	1 32	23 50	0 28	2 59	2 45	3 56	0 33	7 46	2 18	35 0	11 12	8 3	8 15	16 47		n.a.
W11	2 3	18 53	4 21	11 5	2 33	18 20	4 7	24 24	1 33	23 51	0 29	3 1	2 45	3 55	0 33	7 46	2 18	35 0	11 12	8 2	8 16	16 46		n.a.
T 12	1 40	17 48	3 38	11 12	2 42	18 34	4 8	24 19	1 34	23 51	0 29	3 3	2 45	3 55	0 33	7 47	2 18	35 1	11 12	8 2	8 17	16 45		n.a.
F 13	1 17	15 58	2 47	11 17	2 50	18 49	4 8	24 14	1 35	23 52	0 29	3 4	2 45	3 54	0 33	7 47	2 18	35 1	11 13	8 1	8 18	16 45		n.a.
S 14	0 54	13 26	1 48	11 18	2 57	19 2	4 8	24 9	1 36	23 53	0 29	3 6	2 45	3 53	0 33	7 48	2 18	35 1	11 13	8 1	8 19	16 44		n.a.
S 15	0 30	10 18	0 43	11 17	3 3	19 15	4 8	24 3	1 37	23 53	0 29	3 8	2 45	3 52	0 33	7 49	2 18	35 2	11 13	8 0	8 21	16 43		n.a.
M16	0 7	6 43	0s23	11 13	3 8	19 28	4 8	23 58	1 38	23 54	0 30	3 10	2 45	3 51	0 33	7 49	2 18	35 2	11 14	8 0	8 22	16 42		n.a.
T 17	0n16	2 47	1 30	11 7	3 12	19 39	4 8	23 52	1 39	23 54	0 30	3 11	2 45	3 50	0 33	7 50	2 18	35 2	11 14	8 1	8 23	16 41		n.a.
W18	0 39	1n20	2 33	10 58	3 15	19 50	4 7	23 46	1 40	23 55	0 30	3 13	2 45	3 49	0 33	7 50	2 18	35 3	11 14	8 1	8 24	16 40		n.a.
T 19	1 3	5 27	3 30	10 46	3 17	20 0	4 6	23 39	1 41	23 55	0 30	3 15	2 45	3 48	0 33	7 51	2 18	35 3	11 15	8 3	8 26	16 39		n.a.
F 20	1 26	9 24	4 17	10 32	3 18	20 10	4 5	23 33	1 42	23 56	0 31	3 17	2 45	3 47	0 33	7 52	2 18	35 3	11 15	8 4	8 27	16 38		n.a.
S 21	1 49	12 57	4 52	10 16	3 18	20 18	4 3	23 26	1 43	23 56	0 31	3 18	2 45	3 46	0 33	7 52	2 18	35 4	11 15	8 5	8 28	16 37		n.a.
S 22	2 12	15 53	5 11	9 56	3 17	20 26	4 2	23 19	1 44	23 57	0 31	3 20	2 45	3 45	0 33	7 53	2 18	35 4	11 16	8 6	8 29	16 36		n.a.
M23	2 35	18 0	5 13	9 35	3 16	20 33	4 0	23 12	1 45	23 57	0 31	3 22	2 44	3 44	0 33	7 53	2 18	35 4	11 16	8 7	8 30	16 35		n.a.
T 24	2 58	19 5	4 57	9 11	3 13	20 40	3 58	23 5	1 46	23 57	0 32	3 23	2 44	3 43	0 33	7 54	2 18	35 5	11 16	8 8	8 32	16 34		n.a.
W25	3 21	19 1	4 23	8 45	3 10	20 45	3 55	22 57	1 47	23 58	0 32	3 25	2 44	3 42	0 33	7 55	2 18	35 5	11 17	8 8	8 33	16 34		n.a.
T 26	3 44	17 46	3 32	8 17	3 6	20 50	3 52	22 50	1 48	23 58	0 32	3 27	2 44	3 41	0 33	7 55	2 18	35 5	11 17	8 8	8 34	16 33		n.a.
F 27	4 7	15 22	2 28	7 46	3 1	20 53	3 49	22 42	1 49	23 59	0 32	3 28	2 44	3 40	0 33	7 56	2 18	35 6	11 17	8 7	8 35	16 32		n.a.
S 28	4 30	11 59	1 14	7 13	2 56	20 56	3 45	22 34	1 50	23 59	0 33	3 30	2 44	3 39	0 33	7 56	2 18	35 6	11 18	8 7	8 37	16 31		n.a.
S 29	4 53	7 52	0n 4	6 38	2 50	20 58	3 41	22 26	1 51	23 59	0 33	3 31	2 44	3 38	0 33	7 57	2 18	35 6	11 18	8 6	8 38	16 30		n.a.
M30	5n16	3n19	1n22	6s 1	2s43	20n59	3n37	22s18	1s52	23s59	0s33	3n33	2n44	3s37	0n33	7n57	2n18	35s 7	11s18	8n 7	8n39	16s29		n.a.

Julian Day Number = 574628.5, Delta T = 22h04m20s
Ecliptic obliquity = 24°01'53, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°16'40, Lahiri = -47°09'40 Julian Calendar 1 Apr. 3140 BCE == Greg. Calendar 6 March 3140 BCE

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ASTRODIENST EPHEMERIS for the year 3140 BCE
geocentric

MAY 3140 BCE (-3139) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 55 34	13♈57'49	9♎14	22♓38	17♉56	1♒31	17♐38	27°R20	10°R 7	15°R29	22°R42	9°R41	8♍16	6♒37	n.a.	T 1
W 2	12 59 31	14°54'48	23°17	24° 2	18°10	2°12	17°R38	27♍16	10♎ 4	15♍28	22♐42	9♍37	8°13	6°43	n.a.	W 2
T 3	13 3 27	15°51'46	7♏ 3	25°29	18°21	2°54	17°38	27°12	10° 2	15°27	22°42	9°32	8°10	6°50	n.a.	T 3
F 4	13 7 24	16°48'45	20°29	26°59	18°30	3°35	17°38	27° 8	9°59	15°25	22°41	9°26	8° 7	6°57	n.a.	F 4
S 5	13 11 20	17°45'43	3♐32	28°32	18°37	4°16	17°37	27° 4	9°57	15°24	22°41	9°20	8° 4	7° 3	n.a.	S 5
S 6	13 15 17	18°42'42	16°15	0♈ 9	18°43	4°57	17°36	27° 0	9°55	15°23	22°41	9°15	8° 1	7°10	n.a.	S 6
M 7	13 19 13	19°39'42	28°38	1°49	18°45	5°38	17°36	26°56	9°52	15°21	22°40	9°11	7°57	7°17	n.a.	M 7
T 8	13 23 10	20°36'41	10♑47	3°32	18°R46	6°19	17°34	26°52	9°50	15°20	22°40	9° 9	7°54	7°23	n.a.	T 8
W 9	13 27 7	21°33'42	22°44	5°19	18°44	7° 0	17°33	26°49	9°47	15°19	22°39	9°D 9	7°51	7°30	n.a.	W 9
T 10	13 31 3	22°30'42	4♒35	7° 8	18°40	7°40	17°32	26°45	9°45	15°18	22°39	9° 9	7°48	7°37	n.a.	T 10
F 11	13 35 0	23°27'43	16°24	9° 0	18°34	8°21	17°30	26°41	9°43	15°16	22°38	9°11	7°45	7°43	n.a.	F 11
S 12	13 38 56	24°24'45	28°18	10°55	18°25	9° 1	17°28	26°38	9°40	15°15	22°38	9°12	7°41	7°50	n.a.	S 12
S 13	13 42 53	25°21'47	10♓20	12°52	18°14	9°41	17°26	26°34	9°38	15°14	22°37	9°R13	7°38	7°56	n.a.	S 13
M14	13 46 49	26°18'50	22°35	14°51	18° 0	10°21	17°24	26°31	9°36	15°13	22°36	9°12	7°35	8° 3	n.a.	M14
T 15	13 50 46	27°15'53	5♈ 5	16°53	17°44	11° 1	17°21	26°27	9°33	15°12	22°36	9° 9	7°32	8°10	n.a.	T 15
W16	13 54 43	28°12'57	17°52	18°57	17°26	11°41	17°19	26°24	9°31	15°11	22°35	9° 4	7°29	8°16	n.a.	W16
T 17	13 58 39	29°10'01	0♉57	21° 2	17° 6	12°21	17°16	26°20	9°29	15°10	22°35	8°57	7°26	8°23	n.a.	T 17
F 18	14 2 36	0♉ 7'06	14°20	23° 8	16°43	13° 1	17°13	26°17	9°27	15° 9	22°34	8°49	7°22	8°30	n.a.	F 18
S 19	14 6 32	1° 4'11	27°57	25°15	16°19	13°40	17°10	26°14	9°24	15° 8	22°33	8°40	7°19	8°36	n.a.	S 19
S 20	14 10 29	2° 1'17	11♊47	27°23	15°52	14°19	17° 6	26°11	9°22	15° 7	22°32	8°32	7°16	8°43	n.a.	S 20
M21	14 14 25	2°58'23	25°46	29°32	15°24	14°59	17° 3	26° 8	9°20	15° 6	22°32	8°26	7°13	8°50	n.a.	M21
T 22	14 18 22	3°55'30	9♋51	1♉40	14°54	15°38	16°59	26° 5	9°18	15° 5	22°31	8°21	7°10	8°56	n.a.	T 22
W23	14 22 19	4°52'37	23°59	3°48	14°22	16°16	16°55	26° 2	9°16	15° 4	22°30	8°19	7° 7	9° 3	n.a.	W23
T 24	14 26 15	5°49'44	8♌ 8	5°56	13°49	16°55	16°51	25°59	9°14	15° 3	22°29	8°D19	7° 3	9°10	n.a.	T 24
F 25	14 30 12	6°46'52	22°18	8° 4	13°14	17°34	16°47	25°56	9°12	15° 2	22°29	8°19	7° 0	9°16	n.a.	F 25
S 26	14 34 8	7°44'00	6♍25	10°10	12°39	18°12	16°43	25°53	9°10	15° 1	22°28	8°R20	6°57	9°23	n.a.	S 26
S 27	14 38 5	8°41'09	20°30	12°16	12° 3	18°50	16°38	25°51	9° 7	15° 0	22°27	8°19	6°54	9°30	n.a.	S 27
M28	14 42 1	9°38'18	4♎30	14°20	11°26	19°29	16°33	25°48	9° 5	15° 0	22°26	8°16	6°51	9°36	n.a.	M28
T 29	14 45 58	10°35'28	18°22	16°23	10°49	20° 7	16°29	25°46	9° 4	14°59	22°25	8°11	6°47	9°43	n.a.	T 29
W30	14 49 55	11°32'39	2♏ 4	18°25	10°12	20°44	16°24	25°43	9° 2	14°58	22°24	8° 4	6°44	9°50	n.a.	W30
T 31	14 53 51	12♉29'50	15♏32	20♉25	9♉35	21♒22	16♐18	25♍41	9♎ 0	14♍58	22♐23	7♍54	6♍41	9♒56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	5n38	1s23	2n34	5s22	2s36	20n59	3n33	22s 9	1s53	24s 0	0s33	3n35	2n44	3s36	0n33	7n58	2n18	35s 7	11s19	8n 8	8n40	16s28			n.a.
W 2	6 1	5 56	3 35	4 41	2 28	20 58	3 28	22 0	1 54	24 0	0 34	3 36	2 44	3 35	0 33	7 58	2 18	35 7	11 19	8 9	8 41	16 27			n.a.
T 3	6 23	10 4	4 23	3 58	2 20	20 57	3 22	21 52	1 55	24 0	0 34	3 38	2 43	3 34	0 32	7 59	2 18	35 7	11 19	8 11	8 43	16 26			n.a.
F 4	6 46	13 35	4 54	3 13	2 11	20 54	3 16	21 43	1 56	24 0	0 34	3 39	2 43	3 33	0 32	7 59	2 17	35 8	11 20	8 13	8 44	16 25			n.a.
S 5	7 8	16 19	5 9	2 27	2 2	20 50	3 10	21 33	1 57	24 1	0 35	3 41	2 43	3 32	0 32	8 0	2 17	35 8	11 20	8 16	8 45	16 24			n.a.
S 6	7 30	18 11	5 9	1 38	1 52	20 45	3 3	21 24	1 58	24 1	0 35	3 42	2 43	3 31	0 32	8 0	2 17	35 8	11 20	8 18	8 46	16 23			n.a.
M 7	7 53	19 8	4 53	0 48	1 42	20 39	2 56	21 15	1 59	24 1	0 35	3 44	2 43	3 30	0 32	8 1	2 17	35 9	11 20	8 19	8 47	16 22			n.a.
T 8	8 15	19 11	4 25	0n 3	1 31	20 32	2 49	21 5	2 0	24 1	0 35	3 45	2 43	3 30	0 32	8 1	2 17	35 9	11 21	8 20	8 49	16 21			n.a.
W 9	8 36	18 21	3 46	0 56	1 20	20 23	2 41	20 56	2 1	24 1	0 36	3 46	2 43	3 29	0 32	8 2	2 17	35 9	11 21	8 20	8 50	16 20			n.a.
T 10	8 58	16 44	2 57	1 51	1 9	20 14	2 32	20 46	2 2	24 1	0 36	3 48	2 42	3 28	0 32	8 2	2 17	35 9	11 21	8 20	8 51	16 19			n.a.
F 11	9 20	14 24	2 1	2 46	0 58	20 4	2 23	20 36	2 3	24 2	0 36	3 49	2 42	3 27	0 32	8 2	2 17	35 10	11 22	8 19	8 52	16 18			n.a.
S 12	9 41	11 26	0 59	3 42	0 47	19 52	2 14	20 26	2 4	24 2	0 36	3 51	2 42	3 26	0 32	8 3	2 17	35 10	11 22	8 19	8 54	16 17			n.a.
S 13	10 3	7 58	0s 6	4 40	0 35	19 39	2 4	20 16	2 5	24 2	0 37	3 52	2 42	3 25	0 32	8 3	2 17	35 10	11 22	8 19	8 55	16 16			n.a.
M14	10 24	4 7	1 12	5 38	0 24	19 26	1 54	20 5	2 6	24 2	0 37	3 53	2 42	3 24	0 32	8 4	2 17	35 10	11 23	8 19	8 56	16 15			n.a.
T 15	10 45	0n 0	2 15	6 36	0 13	19 11	1 43	19 55	2 7	24 2	0 37	3 54	2 42	3 23	0 32	8 4	2 17	35 11	11 23	8 20	8 57	16 14			n.a.
W16	11 6	4 13	3 13	7 34	0 2	18 55	1 32	19 44	2 8	24 2	0 37	3 56	2 41	3 22	0 32	8 4	2 17	35 11	11 23	8 22	8 58	16 13			n.a.
T 17	11 27	8 19	4 2	8 33	0n 9	18 38	1 20	19 34	2 8	24 2	0 38	3 57	2 41	3 21	0 32	8 5	2 17	35 11	11 23	8 25	9 0	16 12			n.a.
F 18	11 47	12 6	4 39	9 31	0 20	18 20	1 8	19 23	2 9	24 2	0 38	3 58	2 41	3 20	0 32	8 5	2 17	35 11	11 24	8 28	9 1	16 11			n.a.
S 19	12 8	15 18	5 1	10 28	0 30	18 1	0 56	19 12	2 10	24 2	0 38	3 59	2 41	3 19	0 32	8 6	2 17	35 12	11 24	8 31	9 2	16 10			n.a.
S 20	12 28	17 42	5 6	11 25	0 40	17 41	0 43	19 1	2 11	24 2	0 38	4 0	2 41	3 19	0 32	8 6	2 17	35 12	11 24	8 34	9 3	16 9			n.a.
M21	12 48	19 5	4 53	12 20	0 49	17 20	0 30	18 50	2 12	24 2	0 39	4 1	2 41	3 18	0 32	8 6	2 17	35 12	11 25	8 37	9 4	16 8			n.a.
T 22	13 8	19 18	4 22	13 15	0 58	16 58	0 16	18 39	2 13	24 1	0 39	4 2	2 40	3 17	0 32	8 6	2 17	35 12	11 25	8 38	9 6	16 7			n.a.
W23	13 28	18 19	3 35	14 8	1 6	16 35	0 3	18 28	2 14	24 1	0 39	4 3	2 40	3 16	0 32	8 7	2 17	35 13	11 25	8 39	9 7	16 6			n.a.
T 24	13 47	16 12	2 34	14 59	1 14	16 12	0s11	18 17	2 15	24 1	0 39	4 4	2 40	3 15	0 32	8 7	2 16	35 13	11 25	8 39	9 8	16 5			n.a.
F 25	14 7	13 5	1 25	15 49	1 21	15 48	0 25	18 6	2 16	24 1	0 40	4 5	2 40	3 14	0 32	8 7	2 16	35 13	11 26	8 39	9 9	16 4			n.a.
S 26	14 26	9 13	0 10	16 36	1 27	15 24	0 39	17 54	2 17	24 1	0 40	4 6	2 39	3 14	0 32	8 8	2 16	35 13	11 26	8 39	9 10	16 3			n.a.
S 27	14 45	4 50	1n 5	17 22	1 33	15 0	0 53	17 43	2 17	24 1	0 40	4 7	2 39	3 13	0 32	8 8	2 16	35 13	11 26	8 39	9 12	16 2			n.a.
M28	15 3	0 14	2 15	18 5	1 38	14 35	1 7	17 31	2 18	24 0	0 41	4 8	2 39	3 12	0 32	8 8	2 16	35 14	11 26	8 40	9 13	16 1			n.a.
T 29	15 22	4s21	3 17	18 46	1 42	14 10	1 21	17 20	2 19	24 0	0 41	4 9	2 39	3 11	0 32	8 8	2 16	35 14	11 27	8 42	9 14	16 0			n.a.
W30	15 40	8 39	4 6	19 25	1 46	13 45	1 35	17 8	2 20	24 0	0 41	4 9	2 39	3 10	0 32	8 9	2 16	35 14	11 27	8 45	9 15	15 59			n.a.
T 31	15n58	12s25	4n41	20n 2	1n49	13n20	1s48	16s57	2s21	23s59	0s41	4n10	2n38	3s10	0n32	8n 9	2n16	35s14	11s27	8n49	9n17	15s58			n.a.

Julian Day Number = 574658.5, Delta T = 22h04m18s
Ecliptic obliquity = 24°01'53, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°16'36, Lahiri = -47°09'36 Julian Calendar 1 May 3140 BCE == Greg. Calendar 5 Apr. 3140 BCE

The year -3139 astronomical counting style corresponds to year 3140 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3140 BCE
geocentric

JUNE 3140 BCE (-3139) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 57 48	13♉27'03	28♏44	22♉24	8°R58	22♒ 0	16°R13	25°R39	8°R58	14°R57	22°R22	7°R44	6♍38	10♒ 3	n.a.	F 1
S 2	15 1 44	14°24'17	11♐39	24°21	8♉22	22°37	16♐ 7	25♍37	8♎56	14♍56	22♐21	7♍33	6°35	10°10	n.a.	S 2
S 3	15 5 41	15°21'32	24°16	26°17	7°47	23°14	16° 2	25°34	8°54	14°56	22°20	7°23	6°32	10°16	n.a.	S 3
M 4	15 9 37	16°18'48	6♑37	28°11	7°13	23°51	15°56	25°32	8°52	14°55	22°19	7°14	6°28	10°23	n.a.	M 4
T 5	15 13 34	17°16'06	18°43	0♊ 3	6°40	24°28	15°50	25°31	8°51	14°55	22°18	7° 9	6°25	10°30	n.a.	T 5
W 6	15 17 31	18°13'24	0♒39	1°54	6° 9	25° 4	15°44	25°29	8°49	14°54	22°17	7° 5	6°22	10°36	n.a.	W 6
T 7	15 21 27	19°10'45	12°29	3°43	5°40	25°41	15°38	25°27	8°47	14°54	22°16	7° 4	6°19	10°43	n.a.	T 7
F 8	15 25 24	20° 8'06	24°19	5°31	5°12	26°17	15°32	25°25	8°46	14°53	22°15	7°D 3	6°16	10°50	n.a.	F 8
S 9	15 29 20	21° 5'30	6♓13	7°16	4°46	26°53	15°25	25°24	8°44	14°53	22°14	7°R 4	6°13	10°56	n.a.	S 9
S 10	15 33 17	22° 2'54	18°17	9° 1	4°22	27°29	15°19	25°22	8°42	14°52	22°13	7° 3	6° 9	11° 3	n.a.	S 10
M11	15 37 13	23° 0'20	0♈35	10°43	4° 0	28° 5	15°12	25°21	8°41	14°52	22°12	7° 1	6° 6	11°10	n.a.	M11
T 12	15 41 10	23°57'48	13°13	12°25	3°41	28°40	15° 5	25°20	8°39	14°52	22°11	6°57	6° 3	11°16	n.a.	T 12
W13	15 45 6	24°55'17	26°13	14° 4	3°23	29°15	14°58	25°18	8°38	14°51	22°10	6°50	6° 0	11°23	n.a.	W13
T 14	15 49 3	25°52'48	9♉36	15°42	3° 8	29°51	14°51	25°17	8°37	14°51	22° 9	6°40	5°57	11°30	n.a.	T 14
F 15	15 53 0	26°50'20	23°20	17°18	2°56	0♓25	14°44	25°16	8°35	14°51	22° 8	6°29	5°53	11°36	n.a.	F 15
S 16	15 56 56	27°47'54	7♊22	18°53	2°46	1° 0	14°37	25°15	8°34	14°51	22° 6	6°17	5°50	11°43	n.a.	S 16
S 17	16 0 53	28°45'29	21°39	20°26	2°38	1°34	14°30	25°15	8°33	14°50	22° 5	6° 6	5°47	11°50	n.a.	S 17
M18	16 4 49	29°43'06	6♋ 3	21°58	2°32	2° 8	14°23	25°14	8°31	14°50	22° 4	5°57	5°44	11°56	n.a.	M18
T 19	16 8 46	0♊40'44	20°29	23°28	2°29	2°42	14°15	25°13	8°30	14°50	22° 3	5°50	5°41	12° 3	n.a.	T 19
W20	16 12 42	1°38'23	4♌51	24°56	2°D29	3°16	14° 8	25°13	8°29	14°50	22° 2	5°46	5°38	12°10	n.a.	W20
T 21	16 16 39	2°36'03	19° 8	26°23	2°30	3°49	14° 0	25°12	8°28	14°50	22° 0	5°45	5°34	12°16	n.a.	T 21
F 22	16 20 36	3°33'45	3♍15	27°48	2°34	4°23	13°52	25°12	8°27	14°D50	21°59	5°44	5°31	12°23	n.a.	F 22
S 23	16 24 32	4°31'28	17°13	29°12	2°40	4°56	13°45	25°12	8°26	14°50	21°58	5°44	5°28	12°30	n.a.	S 23
S 24	16 28 29	5°29'12	1♎ 1	0♋34	2°48	5°28	13°37	25°11	8°25	14°50	21°57	5°43	5°25	12°36	n.a.	S 24
M25	16 32 25	6°26'58	14°40	1°54	2°58	6° 1	13°29	25°D11	8°24	14°50	21°56	5°39	5°22	12°43	n.a.	M25
T 26	16 36 22	7°24'45	28° 9	3°12	3°11	6°33	13°22	25°11	8°23	14°50	21°54	5°33	5°18	12°50	n.a.	T 26
W27	16 40 18	8°22'34	11♏27	4°28	3°25	7° 5	13°14	25°11	8°22	14°50	21°53	5°24	5°15	12°56	n.a.	W27
T 28	16 44 15	9°20'24	24°33	5°42	3°41	7°36	13° 6	25°12	8°22	14°51	21°52	5°13	5°12	13° 3	n.a.	T 28
F 29	16 48 11	10°18'16	7♐27	6°55	4° 0	8° 8	12°58	25°12	8°21	14°51	21°51	5° 0	5° 9	13°10	n.a.	F 29
S 30	16 52 8	11♊16'10	20♐ 7	8♋ 5	4♉20	8♓39	12♐50	25♍12	8♎20	14♍51	21♐49	4♍47	5♍ 6	13♒16	n.a.	S 30

Day	☉	☽			☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat		decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
F 1	16n16	15s30	4n59		20n37	1n51	12n56	2s 2	16s45	2s22	23s59	0s42	4n11	2n38	3s 9	0n32	8n 9	2n16	35s14	11s27	8n53	9n18	15s57			n.a.
S 2	16 33	17 45	5 2		21 9	1 53	12 31	2 15	16 33	2 23	23 59	0 42	4 11	2 38	3 8	0 32	8 9	2 16	35 14	11 28	8 57	9 19	15 56			n.a.
S 3	16 51	19 4	4 50		21 39	1 54	12 8	2 27	16 21	2 23	23 58	0 42	4 12	2 38	3 8	0 32	8 9	2 16	35 15	11 28	9 1	9 20	15 55			n.a.
M 4	17 8	19 27	4 25		22 6	1 55	11 45	2 40	16 10	2 24	23 58	0 42	4 13	2 37	3 7	0 32	8 10	2 16	35 15	11 28	9 4	9 21	15 53			n.a.
T 5	17 24	18 56	3 48		22 31	1 55	11 23	2 52	15 58	2 25	23 58	0 42	4 13	2 37	3 6	0 32	8 10	2 16	35 15	11 28	9 6	9 23	15 52			n.a.
W 6	17 41	17 34	3 1		22 55	1 54	11 1	3 3	15 46	2 26	23 57	0 43	4 14	2 37	3 6	0 32	8 10	2 16	35 15	11 28	9 7	9 24	15 51			n.a.
T 7	17 57	15 27	2 7		23 16	1 53	10 41	3 14	15 34	2 27	23 57	0 43	4 14	2 37	3 5	0 32	8 10	2 16	35 15	11 29	9 8	9 25	15 50			n.a.
F 8	18 13	12 41	1 7		23 34	1 51	10 22	3 25	15 22	2 27	23 56	0 43	4 15	2 36	3 4	0 32	8 10	2 15	35 15	11 29	9 8	9 26	15 49			n.a.
S 9	18 28	9 23	0 5		23 51	1 49	10 3	3 35	15 10	2 28	23 56	0 43	4 15	2 36	3 4	0 32	8 10	2 15	35 16	11 29	9 8	9 27	15 48			n.a.
S 10	18 44	5 39	0s59		24 6	1 46	9 46	3 45	14 58	2 29	23 55	0 44	4 15	2 36	3 3	0 32	8 10	2 15	35 16	11 29	9 8	9 29	15 47			n.a.
M11	18 59	1 37	2 2		24 18	1 43	9 31	3 54	14 46	2 30	23 55	0 44	4 16	2 36	3 2	0 32	8 10	2 15	35 16	11 29	9 9	9 30	15 46			n.a.
T 12	19 14	2n36	2 59		24 29	1 39	9 16	4 2	14 34	2 31	23 54	0 44	4 16	2 35	3 2	0 32	8 10	2 15	35 16	11 30	9 11	9 31	15 45			n.a.
W13	19 28	6 49	3 50		24 38	1 35	9 3	4 10	14 22	2 31	23 54	0 44	4 16	2 35	3 1	0 32	8 11	2 15	35 16	11 30	9 13	9 32	15 44			n.a.
T 14	19 42	10 48	4 29		24 45	1 31	8 51	4 17	14 10	2 32	23 53	0 45	4 16	2 35	3 1	0 32	8 11	2 15	35 16	11 30	9 17	9 33	15 43			n.a.
F 15	19 56	14 20	4 53		24 50	1 26	8 40	4 24	13 58	2 33	23 53	0 45	4 17	2 35	3 0	0 32	8 11	2 15	35 16	11 30	9 21	9 35	15 42			n.a.
S 16	20 9	17 8	5 1		24 53	1 21	8 31	4 30	13 46	2 34	23 52	0 45	4 17	2 34	3 0	0 32	8 11	2 15	35 16	11 30	9 25	9 36	15 41			n.a.
S 17	20 22	18 56	4 50		24 55	1 15	8 22	4 36	13 34	2 35	23 51	0 45	4 17	2 34	2 59	0 32	8 11	2 15	35 16	11 31	9 30	9 37	15 39			n.a.
M18	20 35	19 33	4 21		24 56	1 9	8 16	4 41	13 23	2 35	23 51	0 45	4 17	2 34	2 59	0 31	8 11	2 15	35 16	11 31	9 33	9 38	15 38			n.a.
T 19	20 48	18 53	3 35		24 54	1 2	8 10	4 46	13 11	2 36	23 50	0 46	4 17	2 34	2 58	0 31	8 11	2 15	35 17	11 31	9 36	9 39	15 37			n.a.
W20	21 0	17 0	2 36		24 52	0 56	8 6	4 50	12 59	2 37	23 49	0 46	4 17	2 33	2 58	0 31	8 11	2 15	35 17	11 31	9 37	9 41	15 36			n.a.
T 21	21 12	14 5	1 27		24 47	0 49	8 3	4 54	12 47	2 38	23 48	0 46	4 17	2 33	2 58	0 31	8 11	2 15	35 17	11 31	9 38	9 42	15 35			n.a.
F 22	21 23	10 21	0 13		24 42	0 41	8 1	4 57	12 35	2 38	23 48	0 46	4 17	2 33	2 57	0 31	8 10	2 14	35 17	11 31	9 38	9 43	15 34			n.a.
S 23	21 34	6 6	1n 0		24 35	0 34	8 0	5 0	12 24	2 39	23 47	0 46	4 17	2 32	2 57	0 31	8 10	2 14	35 17	11 31	9 38	9 44	15 33			n.a.
S 24	21 45	1 33	2 10		24 27	0 26	8 1	5 3	12 12	2 40	23 46	0 47	4 16	2 32	2 56	0 31	8 10	2 14	35 17	11 32	9 38	9 45	15 32			n.a.
M25	21 55	3s 0	3 10		24 18	0 17	8 3	5 5	12 0	2 40	23 45	0 47	4 16	2 32	2 56	0 31	8 10	2 14	35 17	11 32	9 40	9 46	15 31			n.a.
T 26	22 5	7 21	4 0		24 8	0 9	8 5	5 6	11 49	2 41	23 45	0 47	4 16	2 32	2 56	0 31	8 10	2 14	35 17	11 32	9 42	9 48	15 29			n.a.
W27	22 15	11 17	4 35		23 57	0s 0	8 9	5 8	11 37	2 42	23 44	0 47	4 16	2 31	2 55	0 31	8 10	2 14	35 17	11 32	9 46	9 49	15 28			n.a.
T 28	22 24	14 36	4 55		23 45	0 9	8 14	5 9	11 26	2 42	23 43	0 47	4 15	2 31	2 55	0 31	8 10	2 14	35 17	11 32	9 50	9 50	15 27			n.a.
F 29	22 33	17 9	5 0		23 32	0 18	8 19	5 9	11 14	2 43	23 42	0 48	4 15	2 31	2 55	0 31	8 10	2 14	35 17	11 32	9 55	9 51	15 26			n.a.
S 30	22n41	18s50	4n50		23n19	0s28	8n26	5s 9	11s 3	2s44	23s41	0s48	4n15	2n31	2s55	0n31	8n 9	2n14	35s17	11s32	10n 0	9n52	15s25			n.a.

Julian Day Number = 574689.5, Delta T = 22h04m15s
Ecliptic obliquity = 24°01'52, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°16'32, Lahiri = -47°09'31 Julian Calendar 1 June 3140 BCE == Greg. Calendar 6 May 3140 BCE

The year -3139 astronomical counting style corresponds to year 3140 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3140 BCE
geocentric

JULY 3140 BCE (-3139) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 56 5	12♊14'06	2♉33	9♋14	4♉42	9♓10	12°R42	25♍13	8°R20	14♍51	21°R48	4°R35	5♍ 3	13♒23	n.a.	S 1
M 2	17 0 1	13°12'03	14°46	10°20	5° 6	9°40	12♐35	25°13	8♎19	14°52	21♐47	4♍25	4°59	13°30	n.a.	M 2
T 3	17 3 58	14°10'03	26°48	11°23	5°31	10°10	12°27	25°14	8°18	14°52	21°45	4°17	4°56	13°36	n.a.	T 3
W 4	17 7 54	15° 8'05	8♒41	12°24	5°58	10°40	12°19	25°15	8°18	14°52	21°44	4°12	4°53	13°43	n.a.	W 4
T 5	17 11 51	16° 6'08	20°29	13°23	6°27	11°10	12°11	25°16	8°17	14°53	21°43	4°10	4°50	13°50	n.a.	T 5
F 6	17 15 47	17° 4'14	2♓17	14°19	6°57	11°39	12° 3	25°17	8°17	14°53	21°42	4°D 9	4°47	13°56	n.a.	F 6
S 7	17 19 44	18° 2'22	14°10	15°12	7°28	12° 8	11°55	25°18	8°17	14°54	21°40	4°R 9	4°44	14° 3	n.a.	S 7
S 8	17 23 40	19° 0'32	26°13	16° 1	8° 1	12°37	11°48	25°19	8°16	14°54	21°39	4° 9	4°40	14° 9	n.a.	S 8
M 9	17 27 37	19°58'45	8♈31	16°48	8°36	13° 5	11°40	25°20	8°16	14°55	21°38	4° 8	4°37	14°16	n.a.	M 9
T 10	17 31 34	20°56'59	21°11	17°31	9°11	13°33	11°32	25°22	8°16	14°55	21°36	4° 4	4°34	14°23	n.a.	T 10
W11	17 35 30	21°55'16	4♉15	18°10	9°48	14° 0	11°24	25°23	8°16	14°56	21°35	3°58	4°31	14°29	n.a.	W11
T 12	17 39 27	22°53'36	17°45	18°45	10°26	14°28	11°17	25°25	8°16	14°56	21°34	3°50	4°28	14°36	n.a.	T 12
F 13	17 43 23	23°51'57	1♊42	19°16	11° 6	14°54	11° 9	25°26	8°D16	14°57	21°33	3°40	4°24	14°43	n.a.	F 13
S 14	17 47 20	24°50'21	16° 3	19°43	11°46	15°21	11° 2	25°28	8°16	14°58	21°31	3°29	4°21	14°49	n.a.	S 14
S 15	17 51 16	25°48'47	0♋41	20° 4	12°27	15°47	10°54	25°30	8°16	14°59	21°30	3°19	4°18	14°56	n.a.	S 15
M16	17 55 13	26°47'15	15°29	20°21	13°10	16°13	10°47	25°32	8°16	14°59	21°29	3°10	4°15	15° 3	n.a.	M16
T 17	17 59 9	27°45'45	0♌19	20°32	13°53	16°38	10°40	25°34	8°16	15° 0	21°27	3° 4	4°12	15° 9	n.a.	T 17
W18	18 3 6	28°44'17	15° 4	20°R37	14°38	17° 3	10°33	25°36	8°16	15° 1	21°26	3° 1	4° 9	15°16	n.a.	W18
T 19	18 7 2	29°42'50	29°36	20°36	15°23	17°27	10°26	25°38	8°17	15° 2	21°25	2°D59	4° 5	15°23	n.a.	T 19
F 20	18 10 59	0♍41'26	13♍54	20°29	16° 9	17°51	10°19	25°40	8°17	15° 3	21°24	3° 0	4° 2	15°29	n.a.	F 20
S 21	18 14 56	1°40'03	27°54	20°14	16°57	18°14	10°12	25°43	8°17	15° 4	21°22	3°R 0	3°59	15°36	n.a.	S 21
S 22	18 18 52	2°38'42	11♎37	19°54	17°45	18°37	10° 5	25°45	8°18	15° 5	21°21	3° 0	3°56	15°43	n.a.	S 22
M23	18 22 49	3°37'23	25° 4	19°26	18°33	19° 0	9°59	25°48	8°18	15° 5	21°20	2°58	3°53	15°49	n.a.	M23
T 24	18 26 45	4°36'06	8♏16	18°51	19°23	19°22	9°52	25°50	8°19	15° 6	21°18	2°53	3°50	15°56	n.a.	T 24
W25	18 30 42	5°34'51	21°15	18°10	20°13	19°44	9°46	25°53	8°19	15° 8	21°17	2°47	3°46	16° 3	n.a.	W25
T 26	18 34 38	6°33'38	4♐ 1	17°23	21° 4	20° 5	9°40	25°56	8°20	15° 9	21°16	2°38	3°43	16° 9	n.a.	T 26
F 27	18 38 35	7°32'27	16°36	16°30	21°56	20°26	9°33	25°59	8°21	15°10	21°15	2°28	3°40	16°16	n.a.	F 27
S 28	18 42 31	8°31'19	28°59	15°32	22°48	20°46	9°27	26° 2	8°21	15°11	21°13	2°18	3°37	16°23	n.a.	S 28
S 29	18 46 28	9°30'12	11♑12	14°30	23°41	21° 6	9°22	26° 5	8°22	15°12	21°12	2° 8	3°34	16°29	n.a.	S 29
M30	18 50 24	10°29'08	23°16	13°25	24°35	21°25	9°16	26° 8	8°23	15°13	21°11	2° 0	3°30	16°36	n.a.	M30
T 31	18 54 21	11♋28'06	5♒11	12♋19	25♉29	21♓43	9♐10	26♍11	8♎24	15♍14	21♐10	1♍54	3♍27	16♒43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	22n49	19s34	4n26	23n 5	0s37	8n33	5s 9	10s52	2s45	23s40	0s48	4n14	2n30	2s54	0n31	8n 9	2n14	35s17	11s32	10n 4	9n54	15s24			n.a.
M 2	22 57	19 23	3 50	22 50	0 47	8 42	5 9	10 40	2 45	23 40	0 48	4 14	2 30	2 54	0 31	8 9	2 14	35 17	11 32	10 8	9 55	15 23			n.a.
T 3	23 4	18 18	3 4	22 35	0 57	8 51	5 8	10 29	2 46	23 39	0 48	4 13	2 30	2 54	0 31	8 9	2 14	35 17	11 33	10 11	9 56	15 21			n.a.
W 4	23 11	16 26	2 11	22 19	1 7	9 1	5 8	10 18	2 47	23 38	0 48	4 13	2 29	2 54	0 31	8 9	2 14	35 17	11 33	10 12	9 57	15 20			n.a.
T 5	23 17	13 53	1 12	22 3	1 18	9 11	5 7	10 7	2 47	23 37	0 49	4 12	2 29	2 54	0 31	8 8	2 13	35 17	11 33	10 13	9 58	15 19			n.a.
F 6	23 23	10 46	0 10	21 47	1 28	9 22	5 5	9 56	2 48	23 36	0 49	4 11	2 29	2 54	0 31	8 8	2 13	35 17	11 33	10 14	10 0	15 18			n.a.
S 7	23 29	7 12	0s53	21 31	1 38	9 34	5 4	9 46	2 48	23 35	0 49	4 11	2 29	2 53	0 31	8 8	2 13	35 17	11 33	10 14	10 1	15 17			n.a.
S 8	23 34	3 17	1 55	21 14	1 49	9 47	5 2	9 35	2 49	23 34	0 49	4 10	2 28	2 53	0 31	8 8	2 13	35 17	11 33	10 14	10 2	15 16			n.a.
M 9	23 38	0n50	2 52	20 58	1 59	10 0	5 0	9 24	2 50	23 33	0 49	4 9	2 28	2 53	0 31	8 7	2 13	35 17	11 33	10 14	10 3	15 14			n.a.
T 10	23 43	5 2	3 43	20 42	2 10	10 13	4 58	9 14	2 50	23 32	0 49	4 8	2 28	2 53	0 31	8 7	2 13	35 17	11 33	10 16	10 4	15 13			n.a.
W11	23 47	9 7	4 24	20 27	2 20	10 27	4 55	9 4	2 51	23 31	0 49	4 7	2 28	2 53	0 31	8 7	2 13	35 17	11 33	10 18	10 6	15 12			n.a.
T 12	23 50	12 53	4 51	20 11	2 31	10 42	4 53	8 53	2 52	23 30	0 50	4 7	2 27	2 53	0 31	8 6	2 13	35 17	11 33	10 21	10 7	15 11			n.a.
F 13	23 53	16 4	5 3	19 57	2 41	10 57	4 50	8 43	2 52	23 29	0 50	4 6	2 27	2 53	0 31	8 6	2 13	35 17	11 33	10 25	10 8	15 10			n.a.
S 14	23 56	18 23	4 56	19 43	2 51	11 12	4 47	8 33	2 53	23 28	0 50	4 5	2 27	2 53	0 31	8 6	2 13	35 17	11 33	10 28	10 9	15 9			n.a.
S 15	23 58	19 32	4 29	19 30	3 1	11 27	4 44	8 23	2 53	23 27	0 50	4 4	2 26	2 53	0 31	8 5	2 13	35 17	11 33	10 32	10 10	15 7			n.a.
M16	23 59	19 23	3 45	19 18	3 11	11 43	4 41	8 14	2 54	23 26	0 50	4 3	2 26	2 53	0 31	8 5	2 13	35 17	11 33	10 35	10 11	15 6			n.a.
T 17	24 1	17 54	2 45	19 8	3 20	12 0	4 37	8 4	2 54	23 25	0 50	4 2	2 26	2 54	0 30	8 5	2 13	35 16	11 33	10 38	10 13	15 5			n.a.
W18	24 1	15 13	1 34	18 58	3 28	12 16	4 34	7 55	2 55	23 25	0 50	4 1	2 26	2 54	0 30	8 4	2 13	35 16	11 33	10 39	10 14	15 4			n.a.
T 19	24 2	11 37	0 18	18 51	3 36	12 33	4 30	7 45	2 55	23 24	0 50	3 59	2 25	2 54	0 30	8 4	2 12	35 16	11 33	10 39	10 15	15 3			n.a.
F 20	24 2	7 23	0n58	18 45	3 43	12 50	4 26	7 36	2 56	23 23	0 50	3 58	2 25	2 54	0 30	8 3	2 12	35 16	11 33	10 39	10 16	15 1			n.a.
S 21	24 1	2 49	2 9	18 41	3 50	13 7	4 22	7 27	2 57	23 22	0 51	3 57	2 25	2 54	0 30	8 3	2 12	35 16	11 33	10 39	10 17	15 0			n.a.
S 22	24 0	1s47	3 11	18 39	3 55	13 25	4 19	7 19	2 57	23 21	0 51	3 56	2 25	2 54	0 30	8 3	2 12	35 16	11 33	10 39	10 19	14 59			n.a.
M23	23 59	6 12	4 2	18 39	3 59	13 42	4 14	7 10	2 58	23 20	0 51	3 55	2 24	2 55	0 30	8 2	2 12	35 16	11 33	10 40	10 20	14 58			n.a.
T 24	23 57	10 14	4 38	18 41	4 2	14 0	4 10	7 1	2 58	23 19	0 51	3 53	2 24	2 55	0 30	8 2	2 12	35 16	11 33	10 42	10 21	14 57			n.a.
W25	23 55	13 42	4 59	18 45	4 3	14 17	4 6	6 53	2 58	23 18	0 51	3 52	2 24	2 55	0 30	8 1	2 12	35 16	11 33	10 44	10 22	14 55			n.a.
T 26	23 52	16 29	5 5	18 52	4 2	14 35	4 2	6 45	2 59	23 17	0 51	3 50	2 24	2 55	0 30	8 1	2 12	35 16	11 33	10 47	10 23	14 54			n.a.
F 27	23 49	18 25	4 56	19 1	4 0	14 53	3 57	6 37	2 59	23 16	0 51	3 49	2 23	2 56	0 30	8 0	2 12	35 15	11 33	10 51	10 24	14 53			n.a.
S 28	23 45	19 28	4 33	19 13	3 55	15 11	3 53	6 29	3 0	23 15	0 51	3 48	2 23	2 56	0 30	8 0	2 12	35 15	11 33	10 55	10 26	14 52			n.a.
S 29	23 41	19 35	3 58	19 26	3 49	15 29	3 48	6 22	3 0	23 15	0 51	3 46	2 23	2 56	0 30	7 59	2 12	35 15	11 33	10 58	10 27	14 51			n.a.
M30	23 36	18 49	3 13	19 41	3 40	15 46	3 44	6 14	3 1	23 14	0 51	3 45	2 23	2 57	0 30	7 59	2 12	35 15	11 33	11 1	10 28	14 49			n.a.
T 31	23n31	17s12	2n19	19n58	3s29	16n 4	3s39	6s 7	3s 1	23s13	0s51	3n43	2n22	2s57	0n30	7n58	2n12	35s15	11s33	11n 3	10n29	14s48			n.a.

Julian Day Number = 574719.5, Delta T = 22h04m12s
Ecliptic obliquity = 24°01'52, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°16'28, Lahiri = -47°09'27 Julian Calendar 1 July 3140 BCE == Greg. Calendar 5 June 3140 BCE

The year -3139 astronomical counting style corresponds to year 3140 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3140 BCE
geocentric

AUGUST 3140 BCE (-3139) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 58 18	12♋27'06	17♒ 1	11°R14	26♉24	22♓ 1	9°R 5	26♍15	8♎25	15♍16	21°R 9	1°R51	3♍24	16♒49	n.a.	W 1
T 2	19 2 14	13°26'08	28°47	10♋11	27°20	22°19	9♐ 0	26°18	8°26	15°17	21♐ 7	1°D50	3°21	16°56	n.a.	T 2
F 3	19 6 11	14°25'13	10♓35	9°11	28°16	22°36	8°55	26°22	8°27	15°18	21° 6	1♍50	3°18	17° 2	n.a.	F 3
S 4	19 10 7	15°24'21	22°27	8°17	29°13	22°52	8°50	26°25	8°28	15°20	21° 5	1°51	3°15	17° 9	n.a.	S 4
S 5	19 14 4	16°23'31	4♈28	7°29	0♊10	23° 8	8°45	26°29	8°29	15°21	21° 4	1°53	3°11	17°16	n.a.	S 5
M 6	19 18 0	17°22'43	16°45	6°49	1° 7	23°23	8°40	26°33	8°30	15°22	21° 3	1°R53	3° 8	17°22	n.a.	M 6
T 7	19 21 57	18°21'58	29°21	6°19	2° 6	23°38	8°36	26°36	8°32	15°24	21° 2	1°53	3° 5	17°29	n.a.	T 7
W 8	19 25 53	19°21'16	12♉21	5°58	3° 4	23°51	8°32	26°40	8°33	15°25	21° 1	1°50	3° 2	17°36	n.a.	W 8
T 9	19 29 50	20°20'36	25°49	5°47	4° 3	24° 5	8°28	26°44	8°34	15°27	20°59	1°46	2°59	17°42	n.a.	T 9
F 10	19 33 46	21°19'59	9♊46	5°D47	5° 3	24°17	8°24	26°48	8°36	15°28	20°58	1°41	2°56	17°49	n.a.	F 10
S 11	19 37 43	22°19'24	24°10	5°58	6° 3	24°29	8°20	26°52	8°37	15°30	20°57	1°34	2°52	17°56	n.a.	S 11
S 12	19 41 39	23°18'52	8♋57	6°19	7° 3	24°40	8°16	26°57	8°39	15°31	20°56	1°28	2°49	18° 2	n.a.	S 12
M13	19 45 36	24°18'22	23°59	6°49	8° 4	24°51	8°13	27° 1	8°40	15°33	20°55	1°23	2°46	18° 9	n.a.	M13
T 14	19 49 33	25°17'55	9♌ 8	7°29	9° 5	25° 0	8°10	27° 5	8°42	15°34	20°54	1°20	2°43	18°16	n.a.	T 14
W15	19 53 29	26°17'29	24°13	8°17	10° 7	25° 9	8° 7	27°10	8°43	15°36	20°53	1°D18	2°40	18°22	n.a.	W15
T 16	19 57 26	27°17'05	9♍ 6	9°14	11° 9	25°17	8° 4	27°14	8°45	15°37	20°52	1°18	2°36	18°29	n.a.	T 16
F 17	20 1 22	28°16'44	23°41	10°17	12°11	25°25	8° 2	27°19	8°47	15°39	20°51	1°20	2°33	18°36	n.a.	F 17
S 18	20 5 19	29°16'24	7♎54	11°27	13°14	25°32	7°59	27°23	8°49	15°41	20°50	1°21	2°30	18°42	n.a.	S 18
S 19	20 9 15	0♌16'07	21°43	12°43	14°17	25°37	7°57	27°28	8°50	15°43	20°49	1°22	2°27	18°49	n.a.	S 19
M20	20 13 12	1°15'51	5♏10	14° 3	15°20	25°43	7°55	27°33	8°52	15°44	20°48	1°R22	2°24	18°56	n.a.	M20
T 21	20 17 8	2°15'37	18°16	15°28	16°24	25°47	7°53	27°38	8°54	15°46	20°47	1°21	2°21	19° 2	n.a.	T 21
W22	20 21 5	3°15'25	1♐ 4	16°56	17°28	25°51	7°52	27°43	8°56	15°48	20°46	1°19	2°17	19° 9	n.a.	W22
T 23	20 25 1	4°15'15	13°37	18°28	18°32	25°53	7°50	27°47	8°58	15°50	20°46	1°15	2°14	19°16	n.a.	T 23
F 24	20 28 58	5°15'08	25°57	20° 2	19°37	25°55	7°49	27°53	9° 0	15°51	20°45	1°11	2°11	19°22	n.a.	F 24
S 25	20 32 54	6°15'02	8♑ 6	21°38	20°42	25°56	7°48	27°58	9° 2	15°53	20°44	1° 7	2° 8	19°29	n.a.	S 25
S 26	20 36 51	7°14'58	20° 7	23°15	21°47	25°R56	7°47	28° 3	9° 4	15°55	20°43	1° 2	2° 5	19°35	n.a.	S 26
M27	20 40 48	8°14'56	2♒ 2	24°54	22°52	25°56	7°47	28° 8	9° 7	15°57	20°42	0°59	2° 2	19°42	n.a.	M27
T 28	20 44 44	9°14'56	13°52	26°34	23°58	25°54	7°46	28°13	9° 9	15°59	20°41	0°57	1°58	19°49	n.a.	T 28
W29	20 48 41	10°14'59	25°40	28°15	25° 4	25°52	7°D46	28°19	9°11	16° 1	20°41	0°D56	1°55	19°55	n.a.	W29
T 30	20 52 37	11°15'03	7♓27	29°56	26°10	25°49	7°46	28°24	9°13	16° 3	20°40	0°56	1°52	20° 2	n.a.	T 30
F 31	20 56 34	12♌15'10	19♓17	1♌37	27♊17	25♓45	7♐46	28♍29	9♎16	16♍ 5	20♐39	0♍57	1♍49	20♒ 9	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n26	14s52	1n19	20n16	3s17	16n22	3s34	6s 0	3s 1	23s12	0s51	3n41	2n22	2s58	0n30	7n58	2n12	35s15	11s33	11n 5	10n30	14s47			n.a.
T 2	23 20	11 56	0 16	20 36	3 2	16 39	3 29	5 53	3 2	23 11	0 51	3 40	2 22	2 58	0 30	7 57	2 11	35 15	11 33	11 5	10 32	14 46			n.a.
F 3	23 14	8 31	0s47	20 56	2 47	16 57	3 24	5 47	3 2	23 11	0 51	3 38	2 22	2 58	0 30	7 56	2 11	35 14	11 33	11 5	10 33	14 44			n.a.
S 4	23 7	4 44	1 49	21 17	2 29	17 14	3 19	5 41	3 2	23 10	0 51	3 37	2 21	2 59	0 30	7 56	2 11	35 14	11 33	11 5	10 34	14 43			n.a.
S 5	23 0	0 44	2 48	21 38	2 11	17 31	3 15	5 35	3 3	23 9	0 51	3 35	2 21	2 59	0 30	7 55	2 11	35 14	11 33	11 4	10 35	14 42			n.a.
M 6	22 52	3n22	3 40	21 59	1 52	17 48	3 10	5 29	3 3	23 8	0 52	3 33	2 21	3 0	0 30	7 55	2 11	35 14	11 33	11 4	10 36	14 41			n.a.
T 7	22 44	7 26	4 22	22 20	1 33	18 5	3 4	5 23	3 3	23 8	0 52	3 31	2 21	3 0	0 30	7 54	2 11	35 14	11 32	11 4	10 37	14 39			n.a.
W 8	22 36	11 17	4 53	22 40	1 14	18 21	2 59	5 18	3 4	23 7	0 52	3 30	2 20	3 1	0 30	7 53	2 11	35 14	11 32	11 5	10 39	14 38			n.a.
T 9	22 27	14 41	5 9	22 59	0 55	18 38	2 54	5 13	3 4	23 6	0 52	3 28	2 20	3 2	0 30	7 53	2 11	35 13	11 32	11 6	10 40	14 37			n.a.
F 10	22 17	17 24	5 8	23 18	0 37	18 54	2 49	5 8	3 4	23 6	0 52	3 26	2 20	3 2	0 30	7 52	2 11	35 13	11 32	11 8	10 41	14 36			n.a.
S 11	22 8	19 7	4 47	23 35	0 19	19 9	2 44	5 3	3 4	23 5	0 52	3 24	2 20	3 3	0 30	7 52	2 11	35 13	11 32	11 11	10 42	14 34			n.a.
S 12	21 58	19 37	4 7	23 51	0 2	19 25	2 39	4 59	3 4	23 5	0 52	3 22	2 19	3 3	0 30	7 51	2 11	35 13	11 32	11 13	10 43	14 33			n.a.
M13	21 47	18 44	3 10	24 5	0n14	19 40	2 34	4 54	3 5	23 4	0 52	3 20	2 19	3 4	0 30	7 50	2 11	35 13	11 32	11 15	10 44	14 32			n.a.
T 14	21 36	16 31	1 58	24 18	0 29	19 55	2 29	4 51	3 5	23 4	0 52	3 18	2 19	3 5	0 30	7 49	2 11	35 12	11 32	11 16	10 46	14 31			n.a.
W15	21 25	13 10	0 39	24 28	0 42	20 9	2 23	4 47	3 5	23 3	0 52	3 16	2 19	3 5	0 30	7 49	2 11	35 12	11 32	11 17	10 47	14 29			n.a.
T 16	21 13	9 0	0n43	24 37	0 55	20 23	2 18	4 44	3 5	23 3	0 52	3 14	2 19	3 6	0 29	7 48	2 11	35 12	11 32	11 17	10 48	14 28			n.a.
F 17	21 1	4 23	2 0	24 43	1 6	20 37	2 13	4 41	3 5	23 2	0 52	3 12	2 18	3 7	0 29	7 47	2 11	35 12	11 31	11 16	10 49	14 27			n.a.
S 18	20 48	0s21	3 7	24 47	1 16	20 50	2 8	4 38	3 5	23 2	0 52	3 10	2 18	3 8	0 29	7 47	2 11	35 12	11 31	11 16	10 50	14 25			n.a.
S 19	20 35	4 56	4 2	24 49	1 25	21 3	2 2	4 36	3 5	23 2	0 52	3 8	2 18	3 8	0 29	7 46	2 11	35 11	11 31	11 15	10 51	14 24			n.a.
M20	20 22	9 9	4 42	24 48	1 32	21 16	1 57	4 33	3 5	23 1	0 52	3 6	2 18	3 9	0 29	7 45	2 10	35 11	11 31	11 15	10 53	14 23			n.a.
T 21	20 9	12 48	5 6	24 45	1 39	21 28	1 52	4 32	3 5	23 1	0 52	3 4	2 18	3 10	0 29	7 44	2 10	35 11	11 31	11 15	10 54	14 22			n.a.
W22	19 54	15 46	5 14	24 39	1 44	21 39	1 47	4 30	3 4	23 1	0 52	3 1	2 17	3 11	0 29	7 44	2 10	35 11	11 31	11 16	10 55	14 20			n.a.
T 23	19 40	17 55	5 7	24 31	1 49	21 50	1 42	4 29	3 4	23 0	0 52	2 59	2 17	3 12	0 29	7 43	2 10	35 11	11 30	11 18	10 56	14 19			n.a.
F 24	19 25	19 13	4 45	24 20	1 52	22 1	1 37	4 28	3 4	23 0	0 52	2 57	2 17	3 12	0 29	7 42	2 10	35 10	11 30	11 19	10 57	14 18			n.a.
S 25	19 10	19 36	4 11	24 8	1 55	22 11	1 31	4 27	3 4	23 0	0 52	2 55	2 17	3 13	0 29	7 41	2 10	35 10	11 30	11 21	10 58	14 16			n.a.
S 26	18 55	19 5	3 26	23 53	1 56	22 20	1 26	4 27	3 3	23 0	0 52	2 52	2 17	3 14	0 29	7 41	2 10	35 10	11 30	11 22	11 0	14 15			n.a.
M27	18 39	17 43	2 33	23 36	1 57	22 29	1 21	4 27	3 3	23 0	0 52	2 50	2 16	3 15	0 29	7 40	2 10	35 10	11 30	11 23	11 1	14 14			n.a.
T 28	18 23	15 36	1 33	23 17	1 58	22 37	1 16	4 27	3 3	23 0	0 52	2 48	2 16	3 16	0 29	7 39	2 10	35 9	11 30	11 24	11 2	14 12			n.a.
W29	18 6	12 49	0 29	22 56	1 57	22 45	1 11	4 27	3 2	23 0	0 52	2 45	2 16	3 17	0 29	7 38	2 10	35 9	11 29	11 25	11 3	14 11			n.a.
T 30	17 50	9 32	0s36	22 34	1 56	22 52	1 6	4 28	3 2	23 0	0 52	2 43	2 16	3 18	0 29	7 37	2 10	35 9	11 29	11 25	11 4	14 10			n.a.
F 31	17n33	5s52	1s40	22n 9	1n55	22n59	1s 1	4s29	3s 1	23s 0	0s52	2n41	2n16	3s19	0n29	7n37	2n10	35s 9	11s29	11n24	11n 5	14s 8			n.a.

Julian Day Number = 574750.5, Delta T = 22h04m09s
Ecliptic obliquity = 24°01'52, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°16'24, Lahiri = -47°09'23 Julian Calendar 1 Aug. 3140 BCE == Greg. Calendar 6 July 3140 BCE

The year -3139 astronomical counting style corresponds to year 3140 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3140 BCE
geocentric

SEPTEMBER 3140 BCE (-3139) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 0 30	13♌15'19	1♈12	3♌19	28♊24	25°R40	7♐47	28♍35	9♎18	16♍ 7	20°R39	0♍58	1♍46	20♒15	n.a.	S 1
S 2	21 4 27	14°15'30	13°17	5° 0	29°31	25♓34	7°47	28°41	9°20	16° 9	20♐38	1° 0	1°42	20°22	n.a.	S 2
M 3	21 8 23	15°15'44	25°34	6°42	0♋38	25°27	7°48	28°46	9°23	16°10	20°37	1° 1	1°39	20°29	n.a.	M 3
T 4	21 12 20	16°15'59	8♉ 8	8°23	1°45	25°20	7°49	28°52	9°25	16°13	20°37	1° 2	1°36	20°35	n.a.	T 4
W 5	21 16 16	17°16'17	21° 3	10° 4	2°53	25°11	7°50	28°58	9°28	16°15	20°36	1°R 2	1°33	20°42	n.a.	W 5
T 6	21 20 13	18°16'38	4♊22	11°45	4° 1	25° 2	7°52	29° 3	9°31	16°17	20°35	1° 2	1°30	20°49	n.a.	T 6
F 7	21 24 9	19°17'01	18° 9	13°26	5° 9	24°51	7°53	29° 9	9°33	16°19	20°35	1° 1	1°27	20°55	n.a.	F 7
S 8	21 28 6	20°17'26	2♋22	15° 6	6°17	24°40	7°55	29°15	9°36	16°21	20°34	0°59	1°23	21° 2	n.a.	S 8
S 9	21 32 3	21°17'53	17° 1	16°46	7°26	24°28	7°57	29°21	9°38	16°23	20°34	0°58	1°20	21° 9	n.a.	S 9
M10	21 35 59	22°18'22	2♌ 0	18°26	8°35	24°16	7°59	29°27	9°41	16°25	20°33	0°57	1°17	21°15	n.a.	M10
T 11	21 39 56	23°18'53	17°11	20° 5	9°44	24° 2	8° 2	29°33	9°44	16°27	20°33	0°56	1°14	21°22	n.a.	T 11
W12	21 43 52	24°19'26	2♍24	21°43	10°53	23°47	8° 4	29°39	9°47	16°29	20°32	0°D56	1°11	21°28	n.a.	W12
T 13	21 47 49	25°20'01	17°31	23°22	12° 2	23°32	8° 7	29°45	9°50	16°31	20°32	0°56	1° 7	21°35	n.a.	T 13
F 14	21 51 45	26°20'37	2♎22	25° 0	13°12	23°16	8°10	29°51	9°52	16°33	20°31	0°57	1° 4	21°42	n.a.	F 14
S 15	21 55 42	27°21'15	16°51	26°37	14°21	23° 0	8°13	29°58	9°55	16°36	20°31	0°57	1° 1	21°48	n.a.	S 15
S 16	21 59 38	28°21'55	0♏54	28°14	15°31	22°42	8°17	0♎ 4	9°58	16°38	20°31	0°57	0°58	21°55	n.a.	S 16
M17	22 3 35	29°22'36	14°30	29°51	16°41	22°24	8°20	0°10	10° 1	16°40	20°30	0°58	0°55	22° 2	n.a.	M17
T 18	22 7 31	0♍23'18	27°40	1♍27	17°51	22° 5	8°24	0°16	10° 4	16°42	20°30	0°58	0°52	22° 8	n.a.	T 18
W19	22 11 28	1°24'02	10♐27	3° 3	19° 1	21°46	8°28	0°23	10° 7	16°44	20°30	0°58	0°48	22°15	n.a.	W19
T 20	22 15 25	2°24'47	22°54	4°39	20°12	21°26	8°32	0°29	10°10	16°46	20°30	0°58	0°45	22°22	n.a.	T 20
F 21	22 19 21	3°25'34	5♑ 7	6°14	21°22	21° 6	8°37	0°36	10°13	16°49	20°29	0°58	0°42	22°28	n.a.	F 21
S 22	22 23 18	4°26'22	17° 8	7°50	22°33	20°45	8°41	0°42	10°16	16°51	20°29	0°58	0°39	22°35	n.a.	S 22
S 23	22 27 14	5°27'11	29° 1	9°24	23°44	20°23	8°46	0°49	10°20	16°53	20°29	0°59	0°36	22°42	n.a.	S 23
M24	22 31 11	6°28'02	10♒50	10°59	24°55	20° 2	8°51	0°55	10°23	16°55	20°29	0°59	0°33	22°48	n.a.	M24
T 25	22 35 7	7°28'54	22°37	12°33	26° 6	19°39	8°56	1° 2	10°26	16°58	20°29	1° 0	0°29	22°55	n.a.	T 25
W26	22 39 4	8°29'47	4♓26	14° 7	27°17	19°17	9° 1	1° 8	10°29	17° 0	20°29	1°R 0	0°26	23° 2	n.a.	W26
T 27	22 43 0	9°30'42	16°18	15°41	28°29	18°54	9° 6	1°15	10°32	17° 2	20°29	0°59	0°23	23° 8	n.a.	T 27
F 28	22 46 57	10°31'38	28°15	17°15	29°40	18°31	9°12	1°21	10°36	17° 4	20°29	0°59	0°20	23°15	n.a.	F 28
S 29	22 50 54	11°32'36	10♈20	18°48	0♌52	18° 8	9°18	1°28	10°39	17° 7	20°D29	0°57	0°17	23°21	n.a.	S 29
S 30	22 54 50	12♍33'35	22♈34	20♍21	2♌ 4	17♓45	9♐24	1♎35	10♎42	17♍ 9	20♐29	0♍56	0♍13	23♒28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n15	1s57	2s40	21n43	1n53	23n 5	0s56	4s31	3s 1	23s 0	0s52	2n38	2n15	3s20	0n29	7n36	2n10	35s 8	11s29	11n24	11n 7	14s 7		n.a.
S 2	16 57	2n 6	3 34	21 16	1 50	23 10	0 51	4 33	3 0	23 0	0 52	2 36	2 15	3 21	0 29	7 35	2 10	35 8	11 29	11 23	11 8	14 6		n.a.
M 3	16 39	6 7	4 19	20 47	1 47	23 15	0 47	4 35	2 59	23 0	0 52	2 33	2 15	3 22	0 29	7 34	2 10	35 8	11 29	11 23	11 9	14 4		n.a.
T 4	16 21	9 57	4 53	20 17	1 44	23 19	0 42	4 37	2 59	23 0	0 52	2 31	2 15	3 23	0 29	7 33	2 10	35 8	11 28	11 23	11 10	14 3		n.a.
W 5	16 2	13 26	5 13	19 46	1 40	23 23	0 37	4 40	2 58	23 0	0 51	2 28	2 15	3 24	0 29	7 33	2 10	35 7	11 28	11 22	11 11	14 2		n.a.
T 6	15 43	16 21	5 17	19 14	1 36	23 26	0 32	4 43	2 57	23 0	0 51	2 26	2 15	3 25	0 29	7 32	2 10	35 7	11 28	11 23	11 12	14 0		n.a.
F 7	15 24	18 27	5 4	18 40	1 32	23 28	0 28	4 46	2 56	23 1	0 51	2 23	2 14	3 26	0 29	7 31	2 10	35 7	11 28	11 23	11 14	13 59		n.a.
S 8	15 5	19 29	4 31	18 6	1 28	23 30	0 23	4 50	2 55	23 1	0 51	2 21	2 14	3 27	0 29	7 30	2 10	35 7	11 28	11 23	11 15	13 58		n.a.
S 9	14 45	19 16	3 41	17 30	1 23	23 31	0 18	4 54	2 54	23 1	0 51	2 18	2 14	3 28	0 29	7 29	2 10	35 6	11 27	11 24	11 16	13 56		n.a.
M10	14 25	17 42	2 34	16 54	1 18	23 31	0 14	4 58	2 53	23 2	0 51	2 16	2 14	3 29	0 29	7 28	2 10	35 6	11 27	11 24	11 17	13 55		n.a.
T 11	14 5	14 52	1 16	16 17	1 12	23 30	0 9	5 2	2 51	23 2	0 51	2 13	2 14	3 31	0 29	7 27	2 10	35 6	11 27	11 25	11 18	13 54		n.a.
W12	13 44	11 0	0n 8	15 40	1 7	23 29	0 5	5 7	2 50	23 2	0 51	2 11	2 14	3 32	0 29	7 26	2 10	35 6	11 27	11 25	11 19	13 52		n.a.
T 13	13 24	6 26	1 31	15 2	1 1	23 27	0 1	5 12	2 49	23 3	0 51	2 8	2 13	3 33	0 29	7 26	2 10	35 5	11 26	11 25	11 20	13 51		n.a.
F 14	13 3	1 34	2 46	14 23	0 56	23 25	0n 3	5 17	2 47	23 3	0 51	2 5	2 13	3 34	0 29	7 25	2 10	35 5	11 26	11 24	11 22	13 50		n.a.
S 15	12 41	3s16	3 49	13 44	0 50	23 22	0 8	5 22	2 46	23 4	0 51	2 3	2 13	3 35	0 29	7 24	2 9	35 5	11 26	11 24	11 23	13 48		n.a.
S 16	12 20	7 46	4 36	13 4	0 44	23 18	0 12	5 28	2 44	23 4	0 51	2 0	2 13	3 36	0 29	7 23	2 9	35 5	11 26	11 24	11 24	13 47		n.a.
M17	11 58	11 44	5 5	12 23	0 38	23 13	0 16	5 34	2 42	23 5	0 51	1 57	2 13	3 38	0 29	7 22	2 9	35 4	11 26	11 24	11 25	13 46		n.a.
T 18	11 36	14 58	5 18	11 43	0 32	23 8	0 20	5 40	2 41	23 5	0 51	1 55	2 13	3 39	0 29	7 21	2 9	35 4	11 25	11 24	11 26	13 44		n.a.
W19	11 14	17 23	5 14	11 2	0 25	23 2	0 24	5 46	2 39	23 6	0 51	1 52	2 13	3 40	0 29	7 20	2 9	35 4	11 25	11 24	11 27	13 43		n.a.
T 20	10 52	18 55	4 55	10 20	0 19	22 55	0 28	5 52	2 37	23 7	0 51	1 49	2 13	3 41	0 28	7 19	2 9	35 4	11 25	11 24	11 29	13 41		n.a.
F 21	10 30	19 32	4 24	9 38	0 13	22 48	0 31	5 59	2 35	23 7	0 51	1 46	2 12	3 43	0 28	7 19	2 9	35 3	11 25	11 24	11 30	13 40		n.a.
S 22	10 7	19 15	3 41	8 56	0 6	22 40	0 35	6 5	2 33	23 8	0 51	1 44	2 12	3 44	0 28	7 18	2 9	35 3	11 24	11 24	11 31	13 39		n.a.
S 23	9 44	18 7	2 49	8 14	0s 0	22 31	0 39	6 12	2 31	23 9	0 51	1 41	2 12	3 45	0 28	7 17	2 9	35 3	11 24	11 24	11 32	13 37		n.a.
M24	9 21	16 11	1 50	7 31	0 7	22 22	0 42	6 19	2 29	23 9	0 51	1 38	2 12	3 46	0 28	7 16	2 9	35 3	11 24	11 23	11 33	13 36		n.a.
T 25	8 58	13 35	0 46	6 49	0 13	22 12	0 46	6 26	2 27	23 10	0 51	1 35	2 12	3 48	0 28	7 15	2 9	35 2	11 24	11 23	11 34	13 34		n.a.
W26	8 35	10 25	0s19	6 6	0 19	22 1	0 49	6 33	2 24	23 11	0 51	1 33	2 12	3 49	0 28	7 14	2 9	35 2	11 23	11 23	11 35	13 33		n.a.
T 27	8 12	6 49	1 24	5 23	0 26	21 50	0 52	6 40	2 22	23 12	0 51	1 30	2 12	3 50	0 28	7 13	2 9	35 2	11 23	11 23	11 37	13 32		n.a.
F 28	7 48	2 56	2 26	4 40	0 32	21 38	0 56	6 47	2 19	23 13	0 51	1 27	2 12	3 52	0 28	7 12	2 9	35 2	11 23	11 24	11 38	13 30		n.a.
S 29	7 24	1n 7	3 22	3 57	0 38	21 25	0 59	6 54	2 17	23 14	0 51	1 24	2 12	3 53	0 28	7 11	2 9	35 1	11 23	11 24	11 39	13 29		n.a.
S 30	7n 1	5n 9	4s 9	3n14	0s45	21n11	1n 2	7s 1	2s14	23s14	0s51	1n21	2n11	3s54	0n28	7n10	2n 9	35s 1	11s23	11n25	11n40	13s27		n.a.

Julian Day Number = 574781.5, Delta T = 22h04m07s
Ecliptic obliquity = 24°01'53, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°16'19, Lahiri = -47°09'19 Julian Calendar 1 Sept. 3140 BCE == Greg. Calendar 6 Aug. 3140 BCE

The year -3139 astronomical counting style corresponds to year 3140 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3140 BCE
geocentric

OCTOBER 3140 BCE (-3139) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 58 47	13♍34'35	4♉59	21♍55	3♌15	17°R21	9♐30	1♎42	10♎46	17♍11	20♐29	0°R54	0♍10	23♒35	n.a.	M 1
T 2	23 2 43	14°35'37	17°38	23°27	4°27	16♓58	9°36	1°48	10°49	17°13	20°29	0♍52	0° 7	23°41	n.a.	T 2
W 3	23 6 40	15°36'41	0♊34	25° 0	5°40	16°35	9°42	1°55	10°52	17°16	20°29	0°51	0° 4	23°48	n.a.	W 3
T 4	23 10 36	16°37'46	13°49	26°33	6°52	16°11	9°49	2° 2	10°56	17°18	20°29	0°D50	0° 1	23°55	n.a.	T 4
F 5	23 14 33	17°38'53	27°24	28° 5	8° 4	15°48	9°56	2° 9	10°59	17°20	20°29	0°50	29♌58	24° 1	n.a.	F 5
S 6	23 18 29	18°40'01	11♋22	29°38	9°16	15°25	10° 3	2°15	11° 2	17°22	20°29	0°51	29°54	24° 8	n.a.	S 6
S 7	23 22 26	19°41'10	25°42	1♎10	10°29	15° 2	10°10	2°22	11° 6	17°25	20°29	0°53	29°51	24°15	n.a.	S 7
M 8	23 26 23	20°42'21	10♌22	2°42	11°42	14°40	10°17	2°29	11° 9	17°27	20°30	0°54	29°48	24°21	n.a.	M 8
T 9	23 30 19	21°43'33	25°17	4°14	12°54	14°18	10°24	2°36	11°13	17°29	20°30	0°R55	29°45	24°28	n.a.	T 9
W10	23 34 16	22°44'46	10♍20	5°45	14° 7	13°56	10°32	2°43	11°16	17°32	20°30	0°55	29°42	24°35	n.a.	W10
T 11	23 38 12	23°46'00	25°23	7°17	15°20	13°34	10°40	2°50	11°20	17°34	20°30	0°53	29°38	24°41	n.a.	T 11
F 12	23 42 9	24°47'15	10♎18	8°48	16°33	13°13	10°48	2°57	11°23	17°36	20°31	0°51	29°35	24°48	n.a.	F 12
S 13	23 46 5	25°48'30	24°54	10°19	17°46	12°53	10°56	3° 4	11°27	17°38	20°31	0°47	29°32	24°55	n.a.	S 13
S 14	23 50 2	26°49'46	9♏ 8	11°49	18°59	12°33	11° 4	3°11	11°30	17°41	20°31	0°43	29°29	25° 1	n.a.	S 14
M15	23 53 58	27°51'03	22°54	13°19	20°12	12°13	11°12	3°18	11°34	17°43	20°32	0°39	29°26	25° 8	n.a.	M15
T 16	23 57 55	28°52'21	6♐12	14°49	21°25	11°55	11°21	3°25	11°38	17°45	20°32	0°36	29°23	25°14	n.a.	T 16
W17	0 1 52	29°53'39	19° 5	16°18	22°39	11°36	11°29	3°31	11°41	17°47	20°33	0°34	29°19	25°21	n.a.	W17
T 18	0 5 48	0♎54'57	1♑35	17°46	23°52	11°19	11°38	3°38	11°45	17°49	20°33	0°D34	29°16	25°28	n.a.	T 18
F 19	0 9 45	1°56'15	13°46	19°13	25° 6	11° 2	11°47	3°45	11°48	17°52	20°34	0°34	29°13	25°34	n.a.	F 19
S 20	0 13 41	2°57'34	25°45	20°40	26°19	10°46	11°56	3°52	11°52	17°54	20°34	0°36	29°10	25°41	n.a.	S 20
S 21	0 17 38	3°58'53	7♒35	22° 5	27°33	10°31	12° 5	3°59	11°56	17°56	20°35	0°38	29° 7	25°48	n.a.	S 21
M22	0 21 34	5° 0'13	19°21	23°29	28°46	10°16	12°14	4° 6	11°59	17°58	20°35	0°40	29° 4	25°54	n.a.	M22
T 23	0 25 31	6° 1'32	1♓ 9	24°51	29°59	10° 2	12°24	4°13	12° 3	18° 0	20°36	0°R40	29° 0	26° 1	n.a.	T 23
W24	0 29 27	7° 2'52	13° 1	26°11	1♍14	9°49	12°33	4°20	12° 6	18° 3	20°37	0°39	28°57	26° 8	n.a.	W24
T 25	0 33 24	8° 4'12	25° 0	27°29	2°27	9°37	12°43	4°27	12°10	18° 5	20°37	0°37	28°54	26°14	n.a.	T 25
F 26	0 37 21	9° 5'32	7♈ 8	28°44	3°41	9°26	12°53	4°34	12°14	18° 7	20°38	0°32	28°51	26°21	n.a.	F 26
S 27	0 41 17	10° 6'53	19°27	29°56	4°55	9°15	13° 2	4°41	12°17	18° 9	20°39	0°25	28°48	26°28	n.a.	S 27
S 28	0 45 14	11° 8'14	1♉57	1♏ 5	6° 9	9° 5	13°12	4°48	12°21	18°11	20°39	0°18	28°44	26°34	n.a.	S 28
M29	0 49 10	12° 9'35	14°40	2° 9	7°23	8°56	13°23	4°55	12°25	18°13	20°40	0°10	28°41	26°41	n.a.	M29
T 30	0 53 7	13°10'57	27°35	3° 8	8°37	8°48	13°33	5° 2	12°28	18°15	20°41	0° 3	28°38	26°48	n.a.	T 30
W31	0 57 3	14♎12'18	10♊43	4♏ 1	9♍51	8♓40	13♐43	5♎ 9	12♎32	18♍18	20♐42	29♌56	28♌35	26♒54	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	6n37	9n 2	4s45	2n31	0s51	20n57	1n 5	7s 8	2s12	23s15	0s51	1n19	2n11	3s56	0n28	7n 9	2n 9	35s 1	11s22	11n25	11n41	13s26			n.a.
T 2	6 13	12 35	5 9	1 47	0 57	20 43	1 8	7 15	2 9	23 16	0 51	1 16	2 11	3 57	0 28	7 9	2 9	35 1	11 22	11 26	11 42	13 25			n.a.
W 3	5 48	15 37	5 17	1 4	1 3	20 27	1 10	7 21	2 6	23 17	0 51	1 13	2 11	3 58	0 28	7 8	2 9	35 1	11 22	11 27	11 44	13 23			n.a.
T 4	5 24	17 55	5 9	0 21	1 9	20 11	1 13	7 28	2 4	23 18	0 51	1 10	2 11	4 0	0 28	7 7	2 9	35 0	11 22	11 27	11 45	13 22			n.a.
F 5	5 0	19 17	4 44	0s22	1 15	19 55	1 16	7 35	2 1	23 19	0 51	1 7	2 11	4 1	0 28	7 6	2 9	35 0	11 21	11 27	11 46	13 20			n.a.
S 6	4 35	19 32	4 1	1 4	1 20	19 38	1 18	7 41	1 58	23 20	0 50	1 4	2 11	4 3	0 28	7 5	2 9	35 0	11 21	11 26	11 47	13 19			n.a.
S 7	4 11	18 32	3 3	1 47	1 26	19 20	1 21	7 48	1 55	23 21	0 50	1 2	2 11	4 4	0 28	7 4	2 9	35 0	11 21	11 26	11 48	13 18			n.a.
M 8	3 46	16 18	1 51	2 29	1 31	19 2	1 23	7 54	1 52	23 22	0 50	0 59	2 11	4 5	0 28	7 3	2 9	34 59	11 21	11 25	11 49	13 16			n.a.
T 9	3 22	12 56	0 31	3 11	1 36	18 43	1 25	8 0	1 49	23 23	0 50	0 56	2 11	4 7	0 28	7 2	2 9	34 59	11 20	11 25	11 50	13 15			n.a.
W10	2 57	8 40	0n52	3 53	1 41	18 23	1 27	8 6	1 46	23 25	0 50	0 53	2 11	4 8	0 28	7 1	2 9	34 59	11 20	11 25	11 52	13 13			n.a.
T 11	2 32	3 52	2 11	4 34	1 46	18 3	1 29	8 12	1 43	23 26	0 50	0 50	2 11	4 10	0 28	7 0	2 9	34 59	11 20	11 26	11 53	13 12			n.a.
F 12	2 7	1s 7	3 21	5 15	1 51	17 43	1 31	8 17	1 40	23 27	0 50	0 47	2 11	4 11	0 28	7 0	2 9	34 59	11 20	11 27	11 54	13 10			n.a.
S 13	1 42	5 56	4 15	5 56	1 55	17 22	1 33	8 23	1 37	23 28	0 50	0 44	2 10	4 12	0 28	6 59	2 9	34 58	11 19	11 28	11 55	13 9			n.a.
S 14	1 17	10 17	4 53	6 36	1 59	17 0	1 35	8 28	1 34	23 29	0 50	0 42	2 10	4 14	0 28	6 58	2 9	34 58	11 19	11 29	11 56	13 7			n.a.
M15	0 53	13 56	5 12	7 15	2 2	16 38	1 37	8 33	1 31	23 30	0 50	0 39	2 10	4 15	0 28	6 57	2 9	34 58	11 19	11 31	11 57	13 6			n.a.
T 16	0 28	16 44	5 13	7 54	2 6	16 15	1 38	8 37	1 28	23 31	0 50	0 36	2 10	4 17	0 28	6 56	2 9	34 58	11 19	11 32	11 58	13 5			n.a.
W17	0 3	18 37	4 58	8 32	2 9	15 52	1 40	8 42	1 25	23 33	0 50	0 33	2 10	4 18	0 28	6 55	2 9	34 58	11 18	11 33	11 59	13 3			n.a.
T 18	0s22	19 32	4 30	9 9	2 11	15 29	1 41	8 46	1 22	23 34	0 50	0 30	2 10	4 20	0 28	6 54	2 9	34 57	11 18	11 33	12 1	13 2			n.a.
F 19	0 47	19 30	3 50	9 45	2 13	15 5	1 43	8 49	1 19	23 35	0 50	0 27	2 10	4 21	0 28	6 53	2 9	34 57	11 18	11 32	12 2	13 0			n.a.
S 20	1 12	18 34	3 0	10 20	2 15	14 40	1 44	8 53	1 16	23 36	0 50	0 24	2 10	4 23	0 28	6 52	2 9	34 57	11 18	11 32	12 3	12 59			n.a.
S 21	1 37	16 51	2 3	10 54	2 16	14 16	1 45	8 56	1 13	23 37	0 50	0 22	2 10	4 24	0 28	6 52	2 9	34 57	11 17	11 31	12 4	12 57			n.a.
M22	2 2	14 25	1 2	11 27	2 17	13 50	1 46	8 59	1 11	23 39	0 50	0 19	2 10	4 25	0 28	6 51	2 9	34 57	11 17	11 31	12 5	12 56			n.a.
T 23	2 27	11 22	0s 3	11 58	2 17	13 25	1 47	9 2	1 8	23 40	0 50	0 16	2 10	4 27	0 28	6 50	2 9	34 56	11 17	11 30	12 6	12 54			n.a.
W24	2 52	7 52	1 7	12 28	2 16	12 59	1 48	9 4	1 5	23 41	0 50	0 13	2 10	4 28	0 28	6 49	2 9	34 56	11 17	11 31	12 7	12 53			n.a.
T 25	3 17	4 0	2 9	12 55	2 15	12 32	1 48	9 6	1 2	23 42	0 50	0 10	2 10	4 30	0 28	6 48	2 10	34 56	11 17	11 32	12 9	12 51			n.a.
F 26	3 41	0n 4	3 6	13 21	2 13	12 5	1 49	9 8	0 59	23 44	0 50	0 7	2 10	4 31	0 28	6 47	2 10	34 56	11 16	11 33	12 10	12 50			n.a.
S 27	4 6	4 11	3 54	13 44	2 10	11 38	1 50	9 10	0 56	23 45	0 50	0 4	2 10	4 33	0 28	6 47	2 10	34 56	11 16	11 36	12 11	12 48			n.a.
S 28	4 31	8 12	4 33	14 5	2 6	11 11	1 50	9 11	0 53	23 46	0 50	0 2	2 10	4 34	0 28	6 46	2 10	34 56	11 16	11 38	12 12	12 47			n.a.
M29	4 55	11 54	4 58	14 24	2 1	10 43	1 51	9 12	0 51	23 48	0 50	0s 1	2 10	4 36	0 28	6 45	2 10	34 55	11 16	11 41	12 13	12 45			n.a.
T 30	5 20	15 6	5 9	14 39	1 55	10 15	1 51	9 13	0 48	23 49	0 50	0 4	2 10	4 37	0 28	6 44	2 10	34 55	11 15	11 44	12 14	12 44			n.a.
W31	5s44	17n36	5s 4	14s51	1s47	9n46	1n51	9s13	0s45	23s50	0s50	0s 7	2n10	4s39	0n28	6n43	2n10	34s55	11s15	11n46	12n15	12s42			n.a.

Julian Day Number = 574811.5, Delta T = 22h04m04s
Ecliptic obliquity = 24°01'53, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°16'15, Lahiri = -47°09'15 Julian Calendar 1 Oct. 3140 BCE == Greg. Calendar 5 Sept. 3140 BCE

The year -3139 astronomical counting style corresponds to year 3140 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3140 BCE
geocentric

NOVEMBER 3140 BCE (-3139) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 1 0	15♎13'41	24♊ 3	4♏48	11♍ 5	8°R34	13♐54	5♎16	12♎35	18♍20	20♐43	29°R52	28♌32	27♒ 1	n.a.	T 1
F 2	1 4 57	16°15'03	7♋38	5°28	12°19	8♓28	14° 4	5°23	12°39	18°22	20°43	29♌50	28°29	27° 7	n.a.	F 2
S 3	1 8 53	17°16'26	21°26	6° 0	13°33	8°23	14°15	5°29	12°43	18°24	20°44	29°D50	28°25	27°14	n.a.	S 3
S 4	1 12 50	18°17'49	5♌30	6°22	14°48	8°19	14°26	5°36	12°46	18°26	20°45	29°51	28°22	27°21	n.a.	S 4
M 5	1 16 46	19°19'12	19°47	6°35	16° 2	8°16	14°37	5°43	12°50	18°28	20°46	29°52	28°19	27°27	n.a.	M 5
T 6	1 20 43	20°20'36	4♍17	6°R36	17°16	8°13	14°48	5°50	12°54	18°30	20°47	29°R52	28°16	27°34	n.a.	T 6
W 7	1 24 39	21°21'59	18°56	6°27	18°30	8°11	14°59	5°57	12°57	18°32	20°48	29°50	28°13	27°41	n.a.	W 7
T 8	1 28 36	22°23'22	3♎39	6° 5	19°45	8°10	15°10	6° 4	13° 1	18°34	20°49	29°46	28°10	27°47	n.a.	T 8
F 9	1 32 33	23°24'46	18°17	5°32	20°59	8°D10	15°21	6°10	13° 4	18°36	20°50	29°40	28° 6	27°54	n.a.	F 9
S 10	1 36 29	24°26'08	2♏45	4°47	22°13	8°11	15°33	6°17	13° 8	18°38	20°51	29°31	28° 3	28° 1	n.a.	S 10
S 11	1 40 26	25°27'31	16°56	3°52	23°28	8°12	15°44	6°24	13°12	18°40	20°52	29°22	28° 0	28° 7	n.a.	S 11
M12	1 44 22	26°28'53	0♐43	2°47	24°42	8°14	15°56	6°31	13°15	18°41	20°53	29°12	27°57	28°14	n.a.	M12
T 13	1 48 19	27°30'14	14° 6	1°35	25°57	8°17	16° 8	6°37	13°19	18°43	20°54	29° 3	27°54	28°21	n.a.	T 13
W14	1 52 15	28°31'35	27° 3	0°18	27°11	8°21	16°20	6°44	13°22	18°45	20°55	28°56	27°50	28°27	n.a.	W14
T 15	1 56 12	29°32'55	9♑37	28♎59	28°25	8°25	16°31	6°51	13°26	18°47	20°57	28°51	27°47	28°34	n.a.	T 15
F 16	2 0 9	0♏34'14	21°51	27°39	29°40	8°30	16°43	6°57	13°29	18°49	20°58	28°49	27°44	28°40	n.a.	F 16
S 17	2 4 5	1°35'33	3♒51	26°22	0♎54	8°36	16°56	7° 4	13°33	18°51	20°59	28°D49	27°41	28°47	n.a.	S 17
S 18	2 8 2	2°36'50	15°41	25° 9	2° 9	8°43	17° 8	7°10	13°36	18°52	21° 0	28°49	27°38	28°54	n.a.	S 18
M19	2 11 58	3°38'06	27°28	24° 3	3°23	8°50	17°20	7°17	13°40	18°54	21° 1	28°R50	27°35	29° 0	n.a.	M19
T 20	2 15 55	4°39'22	9♓16	23° 5	4°38	8°58	17°32	7°23	13°43	18°56	21° 3	28°49	27°31	29° 7	n.a.	T 20
W21	2 19 51	5°40'36	21°11	22°16	5°52	9° 6	17°45	7°30	13°47	18°58	21° 4	28°47	27°28	29°14	n.a.	W21
T 22	2 23 48	6°41'49	3♈17	21°36	7° 7	9°15	17°57	7°36	13°50	18°59	21° 5	28°42	27°25	29°20	n.a.	T 22
F 23	2 27 45	7°43'02	15°36	21° 6	8°21	9°25	18°10	7°42	13°54	19° 1	21° 6	28°34	27°22	29°27	n.a.	F 23
S 24	2 31 41	8°44'13	28°10	20°46	9°36	9°35	18°22	7°49	13°57	19° 3	21° 8	28°23	27°19	29°34	n.a.	S 24
S 25	2 35 38	9°45'23	11♉ 0	20°34	10°50	9°46	18°35	7°55	14° 0	19° 4	21° 9	28°11	27°15	29°40	n.a.	S 25
M26	2 39 34	10°46'33	24° 5	20°D31	12° 5	9°57	18°48	8° 1	14° 4	19° 6	21°10	27°58	27°12	29°47	n.a.	M26
T 27	2 43 31	11°47'42	7♊23	20°37	13°19	10° 9	19° 0	8° 8	14° 7	19° 7	21°12	27°45	27° 9	29°54	n.a.	T 27
W28	2 47 27	12°48'49	20°53	20°50	14°34	10°22	19°13	8°14	14°10	19° 9	21°13	27°35	27° 6	0♓ 0	n.a.	W28
T 29	2 51 24	13°49'56	4♋33	21°10	15°49	10°35	19°26	8°20	14°14	19°10	21°14	27°27	27° 3	0° 7	n.a.	T 29
F 30	2 55 21	14♏51'02	18♋20	21♎36	17♎ 3	10♓49	19♐39	8♎26	14♎17	19♍12	21♐16	27♌22	27♌ 0	0♓14	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s 8	19n12	4s42	14s59	1s39	9n18	1n51	9s13	0s43	23s51	0s50	0s10	2n10	4s40	0n28	6n42	2n10	34s55	11s15	11n48	12n17	12s41		n.a.
F 2	6 33	19 44	4 5	15 4	1 29	8 49	1 51	9 13	0 40	23 53	0 50	0 12	2 10	4 42	0 28	6 42	2 10	34 55	11 15	11 49	12 18	12 39		n.a.
S 3	6 57	19 6	3 13	15 4	1 18	8 19	1 51	9 12	0 38	23 54	0 50	0 15	2 10	4 43	0 28	6 41	2 10	34 55	11 15	11 49	12 19	12 38		n.a.
S 4	7 21	17 18	2 8	15 0	1 6	7 50	1 51	9 12	0 35	23 55	0 50	0 18	2 10	4 44	0 28	6 40	2 10	34 54	11 14	11 48	12 20	12 36		n.a.
M 5	7 45	14 23	0 54	14 51	0 52	7 20	1 51	9 11	0 33	23 57	0 50	0 21	2 10	4 46	0 28	6 39	2 10	34 54	11 14	11 48	12 21	12 35		n.a.
T 6	8 8	10 33	0n24	14 37	0 36	6 50	1 51	9 9	0 30	23 58	0 50	0 23	2 10	4 47	0 28	6 38	2 10	34 54	11 14	11 48	12 22	12 33		n.a.
W 7	8 32	6 1	1 41	14 18	0 19	6 20	1 50	9 8	0 28	23 59	0 50	0 26	2 10	4 49	0 28	6 38	2 10	34 54	11 14	11 48	12 23	12 32		n.a.
T 8	8 55	1 8	2 51	13 54	0 1	5 50	1 50	9 6	0 25	24 0	0 50	0 29	2 10	4 50	0 28	6 37	2 10	34 54	11 14	11 50	12 24	12 30		n.a.
F 9	9 19	3s48	3 50	13 25	0n18	5 20	1 49	9 4	0 23	24 2	0 50	0 32	2 10	4 52	0 28	6 36	2 10	34 54	11 13	11 52	12 26	12 29		n.a.
S 10	9 42	8 28	4 33	12 51	0 37	4 49	1 49	9 2	0 21	24 3	0 50	0 34	2 10	4 53	0 28	6 35	2 10	34 54	11 13	11 55	12 27	12 27		n.a.
S 11	10 5	12 33	4 59	12 13	0 57	4 18	1 48	8 59	0 19	24 4	0 50	0 37	2 10	4 54	0 28	6 35	2 10	34 54	11 13	11 59	12 28	12 26		n.a.
M12	10 28	15 50	5 5	11 32	1 18	3 47	1 47	8 56	0 16	24 6	0 50	0 40	2 10	4 56	0 28	6 34	2 10	34 54	11 13	12 2	12 29	12 24		n.a.
T 13	10 50	18 10	4 55	10 48	1 37	3 16	1 46	8 53	0 14	24 7	0 50	0 42	2 10	4 57	0 28	6 33	2 10	34 53	11 13	12 5	12 30	12 23		n.a.
W14	11 13	19 30	4 30	10 3	1 56	2 45	1 46	8 50	0 12	24 8	0 50	0 45	2 10	4 59	0 28	6 33	2 10	34 53	11 12	12 8	12 31	12 21		n.a.
T 15	11 35	19 49	3 52	9 18	2 13	2 14	1 45	8 46	0 10	24 9	0 50	0 48	2 10	5 0	0 28	6 32	2 10	34 53	11 12	12 9	12 32	12 20		n.a.
F 16	11 57	19 10	3 5	8 35	2 29	1 43	1 43	8 42	0 8	24 11	0 50	0 50	2 10	5 2	0 28	6 31	2 10	34 53	11 12	12 10	12 33	12 18		n.a.
S 17	12 19	17 40	2 10	7 54	2 43	1 11	1 42	8 38	0 6	24 12	0 50	0 53	2 10	5 3	0 28	6 31	2 10	34 53	11 12	12 10	12 35	12 17		n.a.
S 18	12 41	15 25	1 10	7 17	2 54	0 40	1 41	8 34	0 4	24 13	0 50	0 56	2 10	5 4	0 28	6 30	2 10	34 53	11 12	12 10	12 36	12 15		n.a.
M19	13 2	12 32	0 7	6 44	3 3	0 8	1 40	8 29	0 2	24 14	0 50	0 58	2 11	5 6	0 28	6 29	2 10	34 53	11 12	12 10	12 37	12 14		n.a.
T 20	13 23	9 8	0s56	6 16	3 10	0s23	1 39	8 25	0 0	24 15	0 50	1 1	2 11	5 7	0 28	6 29	2 11	34 53	11 11	12 10	12 38	12 12		n.a.
W21	13 44	5 21	1 56	5 53	3 14	0 54	1 37	8 20	0n 1	24 17	0 50	1 3	2 11	5 8	0 28	6 28	2 11	34 53	11 11	12 11	12 39	12 10		n.a.
T 22	14 5	1 18	2 53	5 35	3 17	1 26	1 36	8 15	0 3	24 18	0 50	1 6	2 11	5 10	0 28	6 27	2 11	34 53	11 11	12 13	12 40	12 9		n.a.
F 23	14 26	2n53	3 42	5 23	3 18	1 57	1 34	8 9	0 5	24 19	0 50	1 8	2 11	5 11	0 28	6 27	2 11	34 53	11 11	12 16	12 41	12 7		n.a.
S 24	14 46	7 1	4 21	5 16	3 17	2 29	1 33	8 4	0 7	24 20	0 50	1 11	2 11	5 13	0 28	6 26	2 11	34 53	11 11	12 20	12 42	12 6		n.a.
S 25	15 6	10 56	4 48	5 14	3 15	3 0	1 31	7 58	0 8	24 21	0 50	1 13	2 11	5 14	0 28	6 26	2 11	34 53	11 11	12 24	12 43	12 4		n.a.
M26	15 25	14 24	5 1	5 16	3 11	3 32	1 29	7 52	0 10	24 22	0 50	1 16	2 11	5 15	0 28	6 25	2 11	34 53	11 11	12 29	12 45	12 3		n.a.
T 27	15 45	17 12	4 57	5 22	3 7	4 3	1 27	7 46	0 12	24 24	0 50	1 18	2 11	5 17	0 28	6 24	2 11	34 53	11 10	12 33	12 46	12 1		n.a.
W28	16 4	19 6	4 37	5 32	3 1	4 34	1 26	7 40	0 13	24 25	0 50	1 21	2 11	5 18	0 28	6 24	2 11	34 53	11 10	12 37	12 47	11 59		n.a.
T 29	16 23	19 56	4 1	5 45	2 55	5 5	1 24	7 33	0 15	24 26	0 50	1 23	2 11	5 19	0 28	6 23	2 11	34 53	11 10	12 39	12 48	11 58		n.a.
F 30	16s41	19n35	3s11	6s 2	2n48	5s36	1n22	7s27	0n16	24s27	0s50	1s25	2n11	5s20	0n28	6n23	2n11	34s53	11s10	12n41	12n49	11s56		n.a.

Julian Day Number = 574842.5, Delta T = 22h04m01s
Ecliptic obliquity = 24°01'53, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°16'11, Lahiri = -47°09'11 Julian Calendar 1 Nov. 3140 BCE == Greg. Calendar 6 Oct. 3140 BCE

The year -3139 astronomical counting style corresponds to year 3140 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3140 BCE
geocentric

DECEMBER 3140 BCE (-3139) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 59 17	15♏52'07	2♌14	22♎ 8	18♎18	11♓ 3	19♐52	8♎32	14♎20	19♍13	21♐17	27°R19	26♌56	0♓20	n.a.	S 1
S 2	3 3 14	16°53'11	16°13	22°45	19°32	11°17	20° 5	8°38	14°24	19°15	21°19	27°D19	26°53	0°27	n.a.	S 2
M 3	3 7 10	17°54'14	0♍19	23°27	20°47	11°33	20°19	8°44	14°27	19°16	21°20	27°R19	26°50	0°33	n.a.	M 3
T 4	3 11 7	18°55'17	14°29	24°14	22° 1	11°48	20°32	8°50	14°30	19°17	21°22	27♌18	26°47	0°40	n.a.	T 4
W 5	3 15 3	19°56'18	28°42	25° 4	23°16	12° 4	20°45	8°56	14°33	19°19	21°23	27°15	26°44	0°47	n.a.	W 5
T 6	3 19 0	20°57'18	12♎57	25°58	24°30	12°21	20°58	9° 1	14°36	19°20	21°25	27°10	26°41	0°53	n.a.	T 6
F 7	3 22 56	21°58'17	27° 9	26°55	25°45	12°38	21°12	9° 7	14°39	19°21	21°26	27° 1	26°37	1° 0	n.a.	F 7
S 8	3 26 53	22°59'15	11♏13	27°55	26°59	12°55	21°25	9°13	14°42	19°23	21°28	26°49	26°34	1° 7	n.a.	S 8
S 9	3 30 50	24° 0'11	25° 5	28°58	28°14	13°13	21°39	9°18	14°45	19°24	21°29	26°36	26°31	1°13	n.a.	S 9
M10	3 34 46	25° 1'06	8♐40	0♏ 3	29°28	13°32	21°52	9°24	14°48	19°25	21°31	26°23	26°28	1°20	n.a.	M10
T 11	3 38 43	26° 2'00	21°55	1°11	0♏43	13°50	22° 6	9°30	14°51	19°26	21°32	26°11	26°25	1°27	n.a.	T 11
W12	3 42 39	27° 2'51	4♑48	2°20	1°58	14° 9	22°20	9°35	14°54	19°27	21°34	26° 1	26°21	1°33	n.a.	W12
T 13	3 46 36	28° 3'41	17°21	3°32	3°12	14°29	22°33	9°40	14°57	19°29	21°35	25°53	26°18	1°40	n.a.	T 13
F 14	3 50 32	29° 4'30	29°37	4°45	4°27	14°49	22°47	9°46	15° 0	19°30	21°37	25°49	26°15	1°47	n.a.	F 14
S 15	3 54 29	0♐ 5'16	11♒37	6° 0	5°41	15° 9	23° 1	9°51	15° 3	19°31	21°38	25°47	26°12	1°53	n.a.	S 15
S 16	3 58 26	1° 6'01	23°29	7°16	6°55	15°30	23°15	9°56	15° 6	19°32	21°40	25°46	26° 9	2° 0	n.a.	S 16
M17	4 2 22	2° 6'43	5♓16	8°34	8°10	15°51	23°29	10° 1	15° 9	19°33	21°42	25°46	26° 6	2° 7	n.a.	M17
T 18	4 6 19	3° 7'24	17° 6	9°53	9°24	16°12	23°42	10° 7	15°11	19°34	21°43	25°45	26° 2	2°13	n.a.	T 18
W19	4 10 15	4° 8'02	29° 2	11°14	10°39	16°34	23°56	10°12	15°14	19°35	21°45	25°43	25°59	2°20	n.a.	W19
T 20	4 14 12	5° 8'39	11♈11	12°35	11°53	16°56	24°10	10°16	15°17	19°35	21°47	25°38	25°56	2°26	n.a.	T 20
F 21	4 18 8	6° 9'13	23°36	13°58	13° 8	17°18	24°24	10°21	15°19	19°36	21°48	25°31	25°53	2°33	n.a.	F 21
S 22	4 22 5	7° 9'46	6♉20	15°22	14°22	17°41	24°38	10°26	15°22	19°37	21°50	25°21	25°50	2°40	n.a.	S 22
S 23	4 26 2	8°10'16	19°24	16°48	15°36	18° 4	24°52	10°31	15°24	19°38	21°51	25° 9	25°47	2°46	n.a.	S 23
M24	4 29 58	9°10'45	2♊49	18°14	16°51	18°27	25° 7	10°36	15°27	19°39	21°53	24°56	25°43	2°53	n.a.	M24
T 25	4 33 55	10°11'12	16°32	19°41	18° 5	18°51	25°21	10°40	15°29	19°39	21°55	24°44	25°40	3° 0	n.a.	T 25
W26	4 37 51	11°11'37	0♋28	21° 9	19°20	19°14	25°35	10°45	15°32	19°40	21°56	24°34	25°37	3° 6	n.a.	W26
T 27	4 41 48	12°12'00	14°35	22°39	20°34	19°38	25°49	10°49	15°34	19°41	21°58	24°26	25°34	3°13	n.a.	T 27
F 28	4 45 44	13°12'21	28°46	24° 9	21°48	20° 3	26° 3	10°54	15°37	19°41	22° 0	24°20	25°31	3°20	n.a.	F 28
S 29	4 49 41	14°12'41	12♌59	25°41	23° 3	20°27	26°17	10°58	15°39	19°42	22° 1	24°18	25°27	3°26	n.a.	S 29
S 30	4 53 37	15°12'59	27°10	27°13	24°17	20°52	26°31	11° 2	15°41	19°43	22° 3	24°D18	25°24	3°33	n.a.	S 30
M31	4 57 34	16♐13'15	11♍18	28♏46	25♏31	21♓17	26♐46	11♎ 6	15♎43	19♍43	22♐ 5	24°R18	25♌21	3♓40	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 0	18n 4	2s 9	6s21	2n41	6s 7	1n20	7s20	0n18	24s28	0s50	1s28	2n11	5s22	0n28	6n22	2n11	34s52	11s10	12n42	12n50	11s55		n.a.
S 2	17 18	15 26	0 58	6 42	2 33	6 38	1 18	7 13	0 19	24 29	0 50	1 30	2 11	5 23	0 28	6 22	2 11	34 52	11 10	12 42	12 51	11 53		n.a.
M 3	17 35	11 53	0n16	7 5	2 25	7 8	1 16	7 5	0 21	24 30	0 50	1 32	2 12	5 24	0 28	6 21	2 11	34 52	11 10	12 42	12 52	11 52		n.a.
T 4	17 53	7 38	1 30	7 30	2 17	7 39	1 14	6 58	0 22	24 31	0 50	1 35	2 12	5 26	0 28	6 21	2 11	34 52	11 10	12 43	12 53	11 50		n.a.
W 5	18 10	2 56	2 38	7 57	2 8	8 9	1 12	6 51	0 23	24 32	0 50	1 37	2 12	5 27	0 28	6 20	2 11	34 52	11 10	12 44	12 55	11 48		n.a.
T 6	18 26	1s56	3 36	8 25	2 0	8 39	1 9	6 43	0 25	24 33	0 50	1 39	2 12	5 28	0 28	6 20	2 11	34 52	11 9	12 46	12 56	11 47		n.a.
F 7	18 43	6 40	4 21	8 54	1 51	9 9	1 7	6 35	0 26	24 34	0 50	1 41	2 12	5 29	0 28	6 19	2 12	34 53	11 9	12 49	12 57	11 45		n.a.
S 8	18 59	10 59	4 50	9 25	1 42	9 39	1 5	6 27	0 27	24 35	0 50	1 43	2 12	5 30	0 28	6 19	2 12	34 53	11 9	12 53	12 58	11 44		n.a.
S 9	19 14	14 39	5 0	9 56	1 33	10 8	1 3	6 19	0 29	24 36	0 50	1 46	2 12	5 32	0 28	6 18	2 12	34 53	11 9	12 57	12 59	11 42		n.a.
M10	19 29	17 28	4 54	10 27	1 24	10 37	1 0	6 11	0 30	24 37	0 50	1 48	2 12	5 33	0 28	6 18	2 12	34 53	11 9	13 2	13 0	11 40		n.a.
T 11	19 44	19 16	4 31	11 0	1 16	11 6	0 58	6 2	0 31	24 38	0 50	1 50	2 12	5 34	0 28	6 18	2 12	34 53	11 9	13 6	13 1	11 39		n.a.
W12	19 59	20 1	3 55	11 32	1 7	11 35	0 56	5 54	0 32	24 38	0 50	1 52	2 12	5 35	0 28	6 17	2 12	34 53	11 9	13 10	13 2	11 37		n.a.
T 13	20 13	19 46	3 8	12 6	0 58	12 3	0 53	5 45	0 33	24 39	0 50	1 54	2 13	5 36	0 28	6 17	2 12	34 53	11 9	13 12	13 3	11 36		n.a.
F 14	20 27	18 33	2 14	12 39	0 49	12 31	0 51	5 36	0 34	24 40	0 50	1 56	2 13	5 37	0 28	6 16	2 12	34 53	11 9	13 14	13 5	11 34		n.a.
S 15	20 40	16 32	1 14	13 13	0 41	12 59	0 48	5 27	0 35	24 41	0 50	1 58	2 13	5 39	0 28	6 16	2 12	34 53	11 9	13 14	13 6	11 32		n.a.
S 16	20 53	13 50	0 12	13 46	0 32	13 26	0 46	5 18	0 36	24 42	0 51	2 0	2 13	5 40	0 28	6 16	2 12	34 53	11 9	13 15	13 7	11 31		n.a.
M17	21 6	10 35	0s50	14 20	0 24	13 53	0 43	5 8	0 38	24 42	0 51	2 2	2 13	5 41	0 28	6 15	2 12	34 53	11 9	13 15	13 8	11 29		n.a.
T 18	21 18	6 55	1 51	14 53	0 16	14 20	0 41	4 59	0 39	24 43	0 51	2 4	2 13	5 42	0 28	6 15	2 12	34 53	11 9	13 15	13 9	11 27		n.a.
W19	21 30	2 56	2 47	15 27	0 8	14 47	0 38	4 49	0 40	24 44	0 51	2 6	2 13	5 43	0 28	6 15	2 12	34 53	11 9	13 16	13 10	11 26		n.a.
T 20	21 41	1n14	3 36	16 0	0s 0	15 13	0 36	4 40	0 41	24 45	0 51	2 8	2 13	5 44	0 28	6 14	2 12	34 53	11 8	13 17	13 11	11 24		n.a.
F 21	21 52	5 25	4 16	16 33	0 8	15 38	0 33	4 30	0 41	24 45	0 51	2 9	2 14	5 45	0 28	6 14	2 12	34 53	11 8	13 20	13 12	11 23		n.a.
S 22	22 3	9 29	4 45	17 6	0 16	16 3	0 31	4 20	0 42	24 46	0 51	2 11	2 14	5 46	0 28	6 14	2 13	34 53	11 8	13 23	13 13	11 21		n.a.
S 23	22 13	13 13	5 0	17 38	0 23	16 28	0 28	4 10	0 43	24 47	0 51	2 13	2 14	5 47	0 28	6 14	2 13	34 53	11 8	13 27	13 14	11 19		n.a.
M24	22 22	16 22	4 58	18 10	0 30	16 52	0 26	4 0	0 44	24 47	0 51	2 15	2 14	5 48	0 28	6 13	2 13	34 53	11 8	13 32	13 16	11 18		n.a.
T 25	22 32	18 41	4 40	18 41	0 37	17 16	0 23	3 50	0 45	24 48	0 51	2 17	2 14	5 49	0 28	6 13	2 13	34 54	11 8	13 36	13 17	11 16		n.a.
W26	22 40	19 57	4 5	19 12	0 44	17 40	0 20	3 40	0 46	24 48	0 51	2 18	2 14	5 50	0 28	6 13	2 13	34 54	11 8	13 40	13 18	11 14		n.a.
T 27	22 49	20 0	3 14	19 42	0 51	18 3	0 18	3 29	0 47	24 49	0 51	2 20	2 14	5 51	0 28	6 13	2 13	34 54	11 8	13 42	13 19	11 13		n.a.
F 28	22 57	18 46	2 11	20 12	0 57	18 25	0 15	3 19	0 48	24 49	0 51	2 22	2 15	5 52	0 28	6 13	2 13	34 54	11 8	13 44	13 20	11 11		n.a.
S 29	23 4	16 23	1 0	20 40	1 3	18 47	0 13	3 8	0 48	24 50	0 51	2 23	2 15	5 53	0 28	6 12	2 13	34 54	11 8	13 45	13 21	11 9		n.a.
S 30	23 11	13 0	0n15	21 8	1 9	19 9	0 10	2 57	0 49	24 50	0 51	2 25	2 15	5 53	0 28	6 12	2 13	34 54	11 8	13 45	13 22	11 8		n.a.
M31	23s18	8n52	1n29	21s35	1s14	19s30	0n 8	2s46	0n50	24s51	0s51	2s26	2n15	5s54	0n28	6n12	2n13	34s54	11s 8	13n45	13n23	11s 6		n.a.

Julian Day Number = 574872.5, Delta T = 22h03m59s
Ecliptic obliquity = 24°01'53, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°16'07, Lahiri = -47°09'07 Julian Calendar 1 Dec. 3140 BCE == Greg. Calendar 5 Nov. 3140 BCE

The year -3139 astronomical counting style corresponds to year 3140 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3139 BCE
geocentric

JANUARY 3139 BCE (-3138) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 1 31	17♐13'29	25♍22	0♐21	26♏46	21♓43	27♐ 0	11♎11	15♎46	19♍44	22♐ 6	24°R18	25♌18	3♓46	n.a.	T 1
W 2	5 5 27	18°13'42	9♎21	1°56	28° 0	22° 8	27°14	11°15	15°48	19°44	22° 8	24♌16	25°15	3°53	n.a.	W 2
T 3	5 9 24	19°13'53	23°14	3°32	29°14	22°34	27°28	11°19	15°50	19°44	22°10	24°12	25°12	4° 0	n.a.	T 3
F 4	5 13 20	20°14'02	7♏ 0	5°10	0♐28	23° 0	27°43	11°22	15°52	19°45	22°12	24° 5	25° 8	4° 6	n.a.	F 4
S 5	5 17 17	21°14'09	20°37	6°48	1°43	23°27	27°57	11°26	15°54	19°45	22°13	23°56	25° 5	4°13	n.a.	S 5
S 6	5 21 13	22°14'14	4♐ 3	8°28	2°57	23°53	28°11	11°30	15°56	19°46	22°15	23°45	25° 2	4°19	n.a.	S 6
M 7	5 25 10	23°14'18	17°15	10° 8	4°11	24°20	28°26	11°34	15°58	19°46	22°17	23°34	24°59	4°26	n.a.	M 7
T 8	5 29 6	24°14'19	0♑12	11°50	5°26	24°47	28°40	11°37	16° 0	19°46	22°18	23°23	24°56	4°33	n.a.	T 8
W 9	5 33 3	25°14'18	12°53	13°32	6°40	25°14	28°54	11°41	16° 2	19°46	22°20	23°15	24°52	4°39	n.a.	W 9
T 10	5 37 0	26°14'15	25°18	15°16	7°54	25°41	29° 9	11°44	16° 3	19°47	22°22	23° 9	24°49	4°46	n.a.	T 10
F 11	5 40 56	27°14'09	7♒28	17° 1	9° 8	26° 9	29°23	11°47	16° 5	19°47	22°23	23° 5	24°46	4°53	n.a.	F 11
S 12	5 44 53	28°14'01	19°27	18°47	10°22	26°37	29°38	11°50	16° 7	19°47	22°25	23°D 4	24°43	4°59	n.a.	S 12
S 13	5 48 49	29°13'51	1♓18	20°34	11°37	27° 4	29°52	11°54	16° 9	19°47	22°27	23° 4	24°40	5° 6	n.a.	S 13
M14	5 52 46	0♑13'38	13° 6	22°22	12°51	27°33	0♑ 6	11°57	16°10	19°47	22°28	23° 5	24°37	5°13	n.a.	M14
T 15	5 56 42	1°13'23	24°55	24°11	14° 5	28° 1	0°21	12° 0	16°12	19°R47	22°30	23° 6	24°33	5°19	n.a.	T 15
W16	6 0 39	2°13'05	6♈51	26° 2	15°19	28°29	0°35	12° 2	16°13	19°47	22°32	23°R 6	24°30	5°26	n.a.	W16
T 17	6 4 35	3°12'45	19° 0	27°53	16°33	28°58	0°49	12° 5	16°15	19°47	22°33	23° 4	24°27	5°33	n.a.	T 17
F 18	6 8 32	4°12'22	1♉25	29°46	17°47	29°27	1° 4	12° 8	16°16	19°47	22°35	23° 1	24°24	5°39	n.a.	F 18
S 19	6 12 28	5°11'57	14°12	1♑40	19° 1	29°56	1°18	12°10	16°17	19°47	22°37	22°55	24°21	5°46	n.a.	S 19
S 20	6 16 25	6°11'29	27°23	3°35	20°16	0♈25	1°32	12°13	16°19	19°47	22°38	22°49	24°18	5°53	n.a.	S 20
M21	6 20 22	7°10'59	10♊57	5°31	21°30	0°54	1°47	12°15	16°20	19°46	22°40	22°41	24°14	5°59	n.a.	M21
T 22	6 24 18	8°10'26	24°55	7°28	22°44	1°23	2° 1	12°18	16°21	19°46	22°42	22°33	24°11	6° 6	n.a.	T 22
W23	6 28 15	9° 9'52	9♋13	9°26	23°58	1°53	2°15	12°20	16°22	19°46	22°43	22°27	24° 8	6°13	n.a.	W23
T 24	6 32 11	10° 9'15	23°44	11°25	25°12	2°23	2°29	12°22	16°24	19°46	22°45	22°22	24° 5	6°19	n.a.	T 24
F 25	6 36 8	11° 8'35	8♌22	13°24	26°26	2°52	2°44	12°24	16°25	19°45	22°47	22°19	24° 2	6°26	n.a.	F 25
S 26	6 40 4	12° 7'54	23° 1	15°25	27°40	3°22	2°58	12°26	16°26	19°45	22°48	22°D19	23°58	6°32	n.a.	S 26
S 27	6 44 1	13° 7'11	7♍34	17°26	28°54	3°52	3°12	12°28	16°27	19°45	22°50	22°19	23°55	6°39	n.a.	S 27
M28	6 47 57	14° 6'25	21°59	19°27	0♑ 8	4°23	3°26	12°30	16°27	19°44	22°51	22°21	23°52	6°46	n.a.	M28
T 29	6 51 54	15° 5'37	6♎11	21°28	1°22	4°53	3°41	12°31	16°28	19°44	22°53	22°22	23°49	6°52	n.a.	T 29
W30	6 55 50	16° 4'48	20° 9	23°29	2°36	5°24	3°55	12°33	16°29	19°43	22°55	22°R22	23°46	6°59	n.a.	W30
T 31	6 59 47	17♑ 3'57	3♏53	25♑30	3♑50	5♈54	4♑ 9	12♎34	16♎30	19♍43	22♐56	22♌21	23♌43	7♓ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s24	4n17	2n38	22s 1	1s20	19s50	0n 5	2s35	0n51	24s51	0s51	2s28	2n15	5s55	0n28	6n12	2n13	34s54	11s 8	13n45	13n24	11s 4			n.a.
W 2	23 30	0s30	3 36	22 26	1 25	20 10	0 2	2 24	0 52	24 52	0 52	2 29	2 15	5 56	0 28	6 12	2 13	34 55	11 8	13 45	13 25	11 3			n.a.
T 3	23 35	5 13	4 21	22 50	1 29	20 29	0s 0	2 13	0 52	24 52	0 52	2 31	2 16	5 57	0 28	6 12	2 13	34 55	11 8	13 47	13 27	11 1			n.a.
F 4	23 40	9 37	4 51	23 13	1 34	20 48	0 3	2 2	0 53	24 52	0 52	2 32	2 16	5 58	0 28	6 12	2 14	34 55	11 8	13 49	13 28	10 59			n.a.
S 5	23 44	13 29	5 3	23 35	1 38	21 6	0 5	1 51	0 54	24 53	0 52	2 33	2 16	5 58	0 28	6 12	2 14	34 55	11 9	13 52	13 29	10 58			n.a.
S 6	23 48	16 35	4 59	23 56	1 42	21 23	0 8	1 40	0 54	24 53	0 52	2 35	2 16	5 59	0 28	6 11	2 14	34 55	11 9	13 56	13 30	10 56			n.a.
M 7	23 51	18 47	4 39	24 15	1 45	21 40	0 10	1 28	0 55	24 53	0 52	2 36	2 16	6 0	0 28	6 11	2 14	34 55	11 9	14 0	13 31	10 54			n.a.
T 8	23 54	19 58	4 4	24 33	1 48	21 57	0 13	1 17	0 56	24 53	0 52	2 37	2 16	6 1	0 28	6 11	2 14	34 55	11 9	14 3	13 32	10 53			n.a.
W 9	23 56	20 6	3 18	24 49	1 51	22 12	0 15	1 5	0 56	24 54	0 52	2 38	2 17	6 1	0 28	6 11	2 14	34 56	11 9	14 6	13 33	10 51			n.a.
T 10	23 58	19 15	2 23	25 4	1 53	22 27	0 18	0 53	0 57	24 54	0 52	2 40	2 17	6 2	0 28	6 11	2 14	34 56	11 9	14 8	13 34	10 49			n.a.
F 11	24 0	17 31	1 23	25 17	1 55	22 42	0 20	0 42	0 58	24 54	0 52	2 41	2 17	6 3	0 28	6 11	2 14	34 56	11 9	14 10	13 35	10 48			n.a.
S 12	24 1	15 3	0 19	25 28	1 56	22 55	0 22	0 30	0 58	24 54	0 52	2 42	2 17	6 3	0 28	6 11	2 14	34 56	11 9	14 10	13 36	10 46			n.a.
S 13	24 2	11 58	0s44	25 38	1 57	23 8	0 25	0 18	0 59	24 54	0 52	2 43	2 17	6 4	0 28	6 11	2 14	34 56	11 9	14 10	13 37	10 44			n.a.
M14	24 2	8 25	1 46	25 46	1 58	23 21	0 27	0 6	0 59	24 54	0 52	2 44	2 17	6 5	0 28	6 11	2 14	34 56	11 9	14 10	13 38	10 43			n.a.
T 15	24 1	4 33	2 43	25 52	1 58	23 32	0 29	0n 6	1 0	24 54	0 53	2 45	2 18	6 5	0 28	6 12	2 14	34 57	11 9	14 9	13 40	10 41			n.a.
W16	24 1	0 29	3 34	25 56	1 58	23 43	0 32	0 18	1 0	24 54	0 53	2 46	2 18	6 6	0 28	6 12	2 14	34 57	11 9	14 9	13 41	10 39			n.a.
T 17	23 59	3n41	4 16	25 58	1 57	23 54	0 34	0 30	1 1	24 54	0 53	2 47	2 18	6 6	0 28	6 12	2 15	34 57	11 9	14 10	13 42	10 38			n.a.
F 18	23 58	7 47	4 47	25 57	1 55	24 3	0 36	0 43	1 2	24 54	0 53	2 48	2 18	6 7	0 28	6 12	2 15	34 57	11 9	14 11	13 43	10 36			n.a.
S 19	23 55	11 39	5 5	25 55	1 53	24 12	0 38	0 55	1 2	24 54	0 53	2 49	2 18	6 7	0 28	6 12	2 15	34 57	11 10	14 13	13 44	10 34			n.a.
S 20	23 53	15 4	5 8	25 50	1 51	24 20	0 40	1 7	1 3	24 54	0 53	2 49	2 19	6 8	0 28	6 12	2 15	34 58	11 10	14 15	13 45	10 32			n.a.
M21	23 50	17 48	4 53	25 43	1 48	24 27	0 42	1 20	1 3	24 54	0 53	2 50	2 19	6 8	0 28	6 12	2 15	34 58	11 10	14 18	13 46	10 31			n.a.
T 22	23 46	19 35	4 21	25 33	1 44	24 34	0 45	1 32	1 4	24 54	0 53	2 51	2 19	6 9	0 28	6 12	2 15	34 58	11 10	14 20	13 47	10 29			n.a.
W23	23 42	20 10	3 32	25 21	1 40	24 40	0 47	1 44	1 4	24 54	0 53	2 52	2 19	6 9	0 28	6 12	2 15	34 58	11 10	14 22	13 48	10 27			n.a.
T 24	23 38	19 27	2 29	25 6	1 35	24 45	0 48	1 57	1 4	24 54	0 53	2 52	2 19	6 10	0 28	6 13	2 15	34 59	11 10	14 24	13 49	10 26			n.a.
F 25	23 33	17 25	1 15	24 49	1 30	24 49	0 50	2 10	1 5	24 54	0 54	2 53	2 20	6 10	0 28	6 13	2 15	34 59	11 10	14 25	13 50	10 24			n.a.
S 26	23 28	14 15	0n 4	24 30	1 23	24 53	0 52	2 22	1 5	24 54	0 54	2 54	2 20	6 11	0 28	6 13	2 15	34 59	11 10	14 25	13 51	10 22			n.a.
S 27	23 22	10 12	1 22	24 8	1 17	24 56	0 54	2 35	1 6	24 53	0 54	2 54	2 20	6 11	0 29	6 13	2 15	34 59	11 10	14 25	13 53	10 20			n.a.
M28	23 16	5 37	2 35	23 43	1 9	24 58	0 56	2 47	1 6	24 53	0 54	2 55	2 20	6 11	0 29	6 13	2 15	34 59	11 11	14 24	13 54	10 19			n.a.
T 29	23 9	0 47	3 36	23 17	1 1	24 59	0 58	3 0	1 7	24 53	0 54	2 55	2 20	6 12	0 29	6 14	2 15	35 0	11 11	14 24	13 55	10 17			n.a.
W30	23 2	4s 0	4 24	22 47	0 52	25 0	0 59	3 13	1 7	24 52	0 54	2 56	2 20	6 12	0 29	6 14	2 15	35 0	11 11	14 24	13 56	10 15			n.a.
T 31	22s55	8s29	4n56	22s16	0s43	24s59	1s 1	3n26	1n 8	24s52	0s54	2s56	2n21	6s12	0n29	6n14	2n16	35s 0	11s11	14n24	13n57	10s13			n.a.

Julian Day Number = 574903.5, Delta T = 22h03m56s
Ecliptic obliquity = 24°01'53, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°16'03, Lahiri = -47°09'02 Julian Calendar 1 Jan. 3139 BCE == Greg. Calendar 6 Dec. 3140 BCE

The year -3138 astronomical counting style corresponds to year 3139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3139 BCE
geocentric

FEBRUARY 3139 BCE (-3138) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 3 43	18♉ 3'03	17♏23	27♉30	5♉ 4	6♈25	4♉23	12♎36	16♎31	19°R42	22♐58	22°R18	23♌39	7♓12	n.a.	F 1
S 2	7 7 40	19° 2'08	0♐39	29°29	6°18	6°56	4°37	12°37	16°31	19♍42	22°59	22♌14	23°36	7°19	n.a.	S 2
S 3	7 11 37	20° 1'10	13°41	1♒27	7°32	7°27	4°51	12°38	16°32	19°41	23° 1	22° 9	23°33	7°26	n.a.	S 3
M 4	7 15 33	21° 0'11	26°30	3°23	8°46	7°58	5° 6	12°39	16°32	19°41	23° 2	22° 3	23°30	7°32	n.a.	M 4
T 5	7 19 30	21°59'10	9♉ 6	5°17	10° 0	8°29	5°20	12°40	16°33	19°40	23° 4	21°58	23°27	7°39	n.a.	T 5
W 6	7 23 26	22°58'06	21°29	7° 9	11°14	9° 0	5°34	12°41	16°33	19°39	23° 5	21°54	23°24	7°46	n.a.	W 6
T 7	7 27 23	23°57'00	3♒42	8°57	12°28	9°32	5°48	12°42	16°34	19°39	23° 7	21°52	23°20	7°52	n.a.	T 7
F 8	7 31 19	24°55'52	15°44	10°42	13°42	10° 3	6° 2	12°43	16°34	19°38	23° 8	21°50	23°17	7°59	n.a.	F 8
S 9	7 35 16	25°54'41	27°38	12°24	14°56	10°35	6°15	12°43	16°34	19°37	23°10	21°D50	23°14	8° 6	n.a.	S 9
S 10	7 39 12	26°53'28	9♓27	14° 2	16°10	11° 7	6°29	12°44	16°35	19°36	23°11	21°51	23°11	8°12	n.a.	S 10
M11	7 43 9	27°52'13	21°14	15°35	17°24	11°38	6°43	12°44	16°35	19°35	23°13	21°53	23° 8	8°19	n.a.	M11
T 12	7 47 5	28°50'55	3♈ 4	17° 3	18°38	12°10	6°57	12°44	16°35	19°35	23°14	21°54	23° 4	8°26	n.a.	T 12
W13	7 51 2	29°49'35	15° 0	18°27	19°52	12°42	7°11	12°45	16°35	19°34	23°15	21°56	23° 1	8°32	n.a.	W13
T 14	7 54 58	0♒48'12	27° 7	19°45	21° 5	13°14	7°25	12°45	16°R35	19°33	23°17	21°R57	22°58	8°39	n.a.	T 14
F 15	7 58 55	1°46'47	9♉31	20°58	22°19	13°47	7°38	12°R45	16°35	19°32	23°18	21°56	22°55	8°45	n.a.	F 15
S 16	8 2 52	2°45'19	22°15	22° 6	23°33	14°19	7°52	12°45	16°35	19°31	23°20	21°55	22°52	8°52	n.a.	S 16
S 17	8 6 48	3°43'50	5♊23	23° 7	24°47	14°51	8° 6	12°44	16°35	19°30	23°21	21°54	22°49	8°59	n.a.	S 17
M18	8 10 45	4°42'18	18°57	24° 3	26° 1	15°24	8°19	12°44	16°35	19°29	23°22	21°51	22°45	9° 5	n.a.	M18
T 19	8 14 41	5°40'43	2♋58	24°53	27°15	15°56	8°33	12°44	16°34	19°28	23°24	21°49	22°42	9°12	n.a.	T 19
W20	8 18 38	6°39'06	17°23	25°37	28°29	16°29	8°46	12°43	16°34	19°27	23°25	21°47	22°39	9°19	n.a.	W20
T 21	8 22 34	7°37'28	2♌ 7	26°15	29°42	17° 2	9° 0	12°43	16°34	19°26	23°26	21°46	22°36	9°25	n.a.	T 21
F 22	8 26 31	8°35'47	17° 4	26°46	0♒56	17°35	9°13	12°42	16°33	19°25	23°28	21°D45	22°33	9°32	n.a.	F 22
S 23	8 30 27	9°34'04	2♍ 6	27°12	2°10	18° 7	9°26	12°41	16°33	19°24	23°29	21°46	22°30	9°39	n.a.	S 23
S 24	8 34 24	10°32'19	17° 3	27°31	3°24	18°40	9°40	12°40	16°33	19°22	23°30	21°46	22°26	9°45	n.a.	S 24
M25	8 38 20	11°30'32	1♎49	27°44	4°38	19°13	9°53	12°40	16°32	19°21	23°31	21°47	22°23	9°52	n.a.	M25
T 26	8 42 17	12°28'43	16°18	27°51	5°52	19°46	10° 6	12°39	16°31	19°20	23°32	21°48	22°20	9°59	n.a.	T 26
W27	8 46 13	13°26'53	0♏27	27°R52	7° 5	20°20	10°19	12°37	16°31	19°19	23°34	21°48	22°17	10° 5	n.a.	W27
T 28	8 50 10	14♒25'01	14♏13	27♒48	8♒19	20♈53	10♉32	12♎36	16♎30	19♍18	23♐35	21°R49	22♌14	10♓12	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s47	12s28	5n11	21s43	0s33	24s59	1s 3	3n39	1n 8	24s52	0s54	2s56	2n21	6s12	0n29	6n15	2n16	35s 0	11s11	14n25	13n58	10s12		n.a.
S 2	22 38	15 46	5 9	21 8	0 23	24 57	1 4	3 51	1 8	24 51	0 55	2 57	2 21	6 13	0 29	6 15	2 16	35 1	11 11	14 27	13 59	10 10		n.a.
S 3	22 30	18 12	4 51	20 31	0 12	24 54	1 6	4 4	1 9	24 51	0 55	2 57	2 21	6 13	0 29	6 15	2 16	35 1	11 12	14 28	14 0	10 8		n.a.
M 4	22 21	19 41	4 18	19 53	0 0	24 51	1 7	4 17	1 9	24 51	0 55	2 57	2 21	6 13	0 29	6 15	2 16	35 1	11 12	14 30	14 1	10 6		n.a.
T 5	22 11	20 10	3 33	19 14	0n11	24 47	1 9	4 30	1 9	24 50	0 55	2 58	2 22	6 13	0 29	6 16	2 16	35 2	11 12	14 32	14 2	10 5		n.a.
W 6	22 1	19 39	2 39	18 34	0 23	24 42	1 10	4 43	1 10	24 50	0 55	2 58	2 22	6 13	0 29	6 16	2 16	35 2	11 12	14 33	14 3	10 3		n.a.
T 7	21 51	18 13	1 38	17 53	0 36	24 37	1 11	4 56	1 10	24 49	0 55	2 58	2 22	6 14	0 29	6 16	2 16	35 2	11 12	14 34	14 4	10 1		n.a.
F 8	21 40	15 59	0 34	17 12	0 48	24 30	1 12	5 9	1 10	24 49	0 55	2 58	2 22	6 14	0 29	6 17	2 16	35 2	11 12	14 34	14 5	9 59		n.a.
S 9	21 29	13 5	0s32	16 32	1 1	24 23	1 14	5 22	1 11	24 48	0 55	2 58	2 22	6 14	0 29	6 17	2 16	35 3	11 13	14 34	14 6	9 58		n.a.
S 10	21 18	9 41	1 36	15 51	1 14	24 16	1 15	5 35	1 11	24 48	0 56	2 58	2 23	6 14	0 29	6 18	2 16	35 3	11 13	14 34	14 8	9 56		n.a.
M11	21 6	5 55	2 35	15 12	1 26	24 7	1 16	5 48	1 11	24 47	0 56	2 58	2 23	6 14	0 29	6 18	2 16	35 3	11 13	14 34	14 9	9 54		n.a.
T 12	20 54	1 55	3 28	14 33	1 39	23 58	1 17	6 1	1 12	24 46	0 56	2 58	2 23	6 14	0 29	6 18	2 16	35 3	11 13	14 33	14 10	9 52		n.a.
W13	20 41	2n11	4 13	13 55	1 51	23 48	1 18	6 14	1 12	24 46	0 56	2 58	2 23	6 14	0 29	6 19	2 16	35 4	11 13	14 33	14 11	9 51		n.a.
T 14	20 28	6 15	4 47	13 19	2 3	23 37	1 19	6 27	1 12	24 45	0 56	2 58	2 23	6 14	0 29	6 19	2 16	35 4	11 14	14 32	14 12	9 49		n.a.
F 15	20 15	10 9	5 9	12 45	2 14	23 26	1 19	6 41	1 13	24 44	0 56	2 58	2 24	6 14	0 29	6 20	2 16	35 4	11 14	14 32	14 13	9 47		n.a.
S 16	20 2	13 42	5 16	12 13	2 25	23 14	1 20	6 54	1 13	24 44	0 56	2 57	2 24	6 14	0 29	6 20	2 17	35 5	11 14	14 33	14 14	9 45		n.a.
S 17	19 48	16 41	5 8	11 42	2 35	23 1	1 21	7 7	1 13	24 43	0 57	2 57	2 24	6 14	0 29	6 20	2 17	35 5	11 14	14 33	14 15	9 44		n.a.
M18	19 33	18 53	4 42	11 15	2 45	22 48	1 22	7 20	1 13	24 42	0 57	2 57	2 24	6 14	0 29	6 21	2 17	35 5	11 15	14 34	14 16	9 42		n.a.
T 19	19 19	20 1	3 59	10 49	2 54	22 34	1 22	7 33	1 14	24 42	0 57	2 56	2 24	6 14	0 29	6 21	2 17	35 6	11 15	14 35	14 17	9 40		n.a.
W20	19 4	19 54	2 59	10 27	3 2	22 19	1 23	7 46	1 14	24 41	0 57	2 56	2 25	6 14	0 29	6 22	2 17	35 6	11 15	14 35	14 18	9 38		n.a.
T 21	18 49	18 27	1 47	10 7	3 9	22 4	1 23	7 59	1 14	24 40	0 57	2 56	2 25	6 13	0 29	6 22	2 17	35 6	11 15	14 36	14 19	9 36		n.a.
F 22	18 33	15 41	0 26	9 50	3 16	21 48	1 23	8 12	1 15	24 39	0 57	2 55	2 25	6 13	0 29	6 23	2 17	35 6	11 16	14 36	14 20	9 35		n.a.
S 23	18 18	11 52	0n57	9 36	3 21	21 31	1 24	8 25	1 15	24 39	0 58	2 55	2 25	6 13	0 29	6 23	2 17	35 7	11 16	14 36	14 21	9 33		n.a.
S 24	18 2	7 19	2 16	9 26	3 25	21 14	1 24	8 39	1 15	24 38	0 58	2 54	2 25	6 13	0 29	6 24	2 17	35 7	11 16	14 36	14 22	9 31		n.a.
M25	17 45	2 22	3 25	9 18	3 28	20 56	1 24	8 52	1 15	24 37	0 58	2 54	2 25	6 13	0 29	6 24	2 17	35 7	11 16	14 36	14 24	9 29		n.a.
T 26	17 29	2s36	4 19	9 14	3 30	20 38	1 24	9 5	1 15	24 36	0 58	2 53	2 26	6 12	0 29	6 25	2 17	35 8	11 17	14 35	14 25	9 27		n.a.
W27	17 12	7 18	4 56	9 13	3 30	20 19	1 24	9 18	1 16	24 35	0 58	2 53	2 26	6 12	0 29	6 25	2 17	35 8	11 17	14 35	14 26	9 26		n.a.
T 28	16s55	11s30	5n15	9s16	3n30	19s59	1s24	9n31	1n16	24s34	0s58	2s52	2n26	6s12	0n29	6n26	2n17	35s 8	11s17	14n35	14n27	9s24		n.a.

Julian Day Number = 574934.5, Delta T = 22h03m53s
Ecliptic obliquity = 24°01'53, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°15'59, Lahiri = -47°08'58 Julian Calendar 1 Feb. 3139 BCE == Greg. Calendar 6 Jan. 3139 BCE

The year -3138 astronomical counting style corresponds to year 3139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3139 BCE
geocentric

MARCH 3139 BCE (-3138) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 54 7	15♒23'07	27♏39	27°R38	9♒33	21♈26	10♉45	12°R35	16°R29	19°R16	23♐36	21°R48	22♌10	10♓19	n.a.	F 1
S 2	8 58 3	16°21'12	10♐44	27♒23	10°47	22° 0	10°58	12♎33	16♎29	19♍15	23°37	21♌48	22° 7	10°25	n.a.	S 2
S 3	9 2 0	17°19'16	23°31	27° 3	12° 1	22°33	11°11	12°32	16°28	19°14	23°38	21°47	22° 4	10°32	n.a.	S 3
M 4	9 5 56	18°17'17	6♉ 3	26°39	13°14	23° 7	11°24	12°30	16°27	19°12	23°39	21°47	22° 1	10°39	n.a.	M 4
T 5	9 9 53	19°15'17	18°22	26°10	14°28	23°40	11°37	12°29	16°26	19°11	23°40	21°47	21°58	10°45	n.a.	T 5
W 6	9 13 49	20°13'15	0♒30	25°39	15°42	24°14	11°50	12°27	16°25	19°10	23°41	21°46	21°55	10°52	n.a.	W 6
T 7	9 17 46	21°11'12	12°30	25° 5	16°56	24°48	12° 2	12°25	16°24	19° 8	23°43	21°46	21°51	10°59	n.a.	T 7
F 8	9 21 42	22° 9'07	24°24	24°28	18° 9	25°21	12°15	12°23	16°23	19° 7	23°44	21°46	21°48	11° 5	n.a.	F 8
S 9	9 25 39	23° 7'00	6♓14	23°50	19°23	25°55	12°27	12°21	16°22	19° 6	23°45	21°46	21°45	11°12	n.a.	S 9
S 10	9 29 35	24° 4'51	18° 1	23°12	20°37	26°29	12°40	12°19	16°21	19° 4	23°46	21°46	21°42	11°19	n.a.	S 10
M11	9 33 32	25° 2'40	29°49	22°33	21°51	27° 3	12°52	12°17	16°20	19° 3	23°46	21°46	21°39	11°25	n.a.	M11
T 12	9 37 29	26° 0'27	11♈41	21°55	23° 5	27°37	13° 5	12°15	16°18	19° 1	23°47	21°45	21°35	11°32	n.a.	T 12
W13	9 41 25	26°58'13	23°40	21°19	24°18	28°11	13°17	12°12	16°17	19° 0	23°48	21°45	21°32	11°38	n.a.	W13
T 14	9 45 22	27°55'57	5♉48	20°44	25°32	28°46	13°29	12°10	16°16	18°58	23°49	21°44	21°29	11°45	n.a.	T 14
F 15	9 49 18	28°53'38	18°11	20°11	26°46	29°20	13°41	12° 7	16°15	18°57	23°50	21°44	21°26	11°52	n.a.	F 15
S 16	9 53 15	29°51'18	0♊52	19°42	27°59	29°54	13°53	12° 5	16°13	18°55	23°51	21°D44	21°23	11°58	n.a.	S 16
S 17	9 57 11	0♓48'57	13°54	19°16	29°13	0♉29	14° 5	12° 2	16°12	18°54	23°52	21°44	21°20	12° 5	n.a.	S 17
M18	10 1 8	1°46'33	27°22	18°53	0♓27	1° 3	14°17	11°59	16°10	18°52	23°53	21°44	21°16	12°12	n.a.	M18
T 19	10 5 4	2°44'08	11♋15	18°35	1°41	1°37	14°29	11°56	16° 9	18°51	23°53	21°45	21°13	12°18	n.a.	T 19
W20	10 9 1	3°41'41	25°35	18°20	2°54	2°12	14°40	11°54	16° 7	18°49	23°54	21°46	21°10	12°25	n.a.	W20
T 21	10 12 57	4°39'12	10♌18	18°11	4° 8	2°47	14°52	11°51	16° 6	18°48	23°55	21°47	21° 7	12°32	n.a.	T 21
F 22	10 16 54	5°36'42	25°20	18° 5	5°22	3°21	15° 4	11°48	16° 4	18°46	23°56	21°R47	21° 4	12°38	n.a.	F 22
S 23	10 20 51	6°34'10	10♍31	18°D 5	6°35	3°56	15°15	11°44	16° 2	18°45	23°56	21°46	21° 1	12°45	n.a.	S 23
S 24	10 24 47	7°31'36	25°43	18° 9	7°49	4°31	15°26	11°41	16° 1	18°43	23°57	21°45	20°57	12°52	n.a.	S 24
M25	10 28 44	8°29'02	10♎46	18°17	9° 3	5° 5	15°38	11°38	15°59	18°41	23°58	21°43	20°54	12°58	n.a.	M25
T 26	10 32 40	9°26'26	25°32	18°30	10°16	5°40	15°49	11°35	15°57	18°40	23°58	21°41	20°51	13° 5	n.a.	T 26
W27	10 36 37	10°23'49	9♏54	18°48	11°30	6°15	16° 0	11°31	15°55	18°38	23°59	21°39	20°48	13°12	n.a.	W27
T 28	10 40 33	11°21'12	23°50	19°10	12°44	6°50	16°11	11°28	15°54	18°37	23°59	21°38	20°45	13°18	n.a.	T 28
F 29	10 44 30	12°18'33	7♐20	19°36	13°57	7°25	16°22	11°24	15°52	18°35	24° 0	21°D37	20°41	13°25	n.a.	F 29
S 30	10 48 26	13°15'54	20°23	20° 7	15°11	8° 0	16°33	11°21	15°50	18°33	24° 0	21°37	20°38	13°32	n.a.	S 30
S 31	10 52 23	14♓13'14	3♉ 5	20♒41	16♓25	8♉35	16♉43	11♎17	15♎48	18♍32	24♐ 1	21♌38	20♌35	13♓38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s37	15s 0	5n16	9s21	3n27	19s39	1s24	9n44	1n16	24s33	0s59	2s51	2n26	6s12	0n29	6n26	2n17	35s 9	11s17	14n35	14n28	9s22		n.a.
S 2	16 19	17 39	5 1	9 30	3 24	19 19	1 24	9 57	1 16	24 32	0 59	2 51	2 26	6 11	0 29	6 27	2 17	35 9	11 18	14 35	14 29	9 20		n.a.
S 3	16 1	19 22	4 30	9 42	3 18	18 57	1 24	10 10	1 17	24 32	0 59	2 50	2 26	6 11	0 29	6 28	2 17	35 9	11 18	14 35	14 30	9 18		n.a.
M 4	15 43	20 6	3 48	9 56	3 12	18 36	1 24	10 23	1 17	24 31	0 59	2 49	2 27	6 11	0 29	6 28	2 17	35 10	11 18	14 36	14 31	9 17		n.a.
T 5	15 25	19 51	2 55	10 14	3 4	18 13	1 24	10 36	1 17	24 30	0 59	2 48	2 27	6 10	0 29	6 29	2 17	35 10	11 18	14 36	14 32	9 15		n.a.
W 6	15 6	18 40	1 56	10 33	2 55	17 51	1 23	10 49	1 17	24 29	0 59	2 47	2 27	6 10	0 29	6 29	2 17	35 10	11 19	14 36	14 33	9 13		n.a.
T 7	14 47	16 39	0 51	10 55	2 44	17 28	1 23	11 2	1 17	24 28	1 0	2 47	2 27	6 9	0 29	6 30	2 17	35 11	11 19	14 36	14 34	9 11		n.a.
F 8	14 28	13 57	0s15	11 18	2 32	17 4	1 22	11 14	1 17	24 27	1 0	2 46	2 27	6 9	0 29	6 30	2 17	35 11	11 19	14 36	14 35	9 9		n.a.
S 9	14 9	10 41	1 20	11 43	2 20	16 40	1 22	11 27	1 18	24 26	1 0	2 45	2 27	6 9	0 29	6 31	2 18	35 11	11 20	14 36	14 36	9 7		n.a.
S 10	13 49	7 0	2 21	12 9	2 6	16 15	1 21	11 40	1 18	24 25	1 0	2 44	2 28	6 8	0 29	6 32	2 18	35 12	11 20	14 36	14 37	9 6		n.a.
M11	13 30	3 3	3 16	12 35	1 51	15 50	1 21	11 53	1 18	24 24	1 0	2 43	2 28	6 8	0 29	6 32	2 18	35 12	11 20	14 36	14 38	9 4		n.a.
T 12	13 10	1n 1	4 3	13 2	1 36	15 25	1 20	12 6	1 18	24 23	1 1	2 42	2 28	6 7	0 29	6 33	2 18	35 12	11 20	14 36	14 39	9 2		n.a.
W13	12 49	5 4	4 40	13 29	1 20	14 59	1 19	12 18	1 18	24 22	1 1	2 41	2 28	6 7	0 29	6 34	2 18	35 13	11 21	14 36	14 40	9 0		n.a.
T 14	12 29	8 59	5 6	13 56	1 4	14 33	1 18	12 31	1 18	24 20	1 1	2 39	2 28	6 6	0 29	6 34	2 18	35 13	11 21	14 36	14 41	8 58		n.a.
F 15	12 9	12 36	5 17	14 22	0 47	14 6	1 17	12 44	1 18	24 19	1 1	2 38	2 28	6 6	0 29	6 35	2 18	35 13	11 21	14 37	14 42	8 56		n.a.
S 16	11 48	15 43	5 14	14 47	0 31	13 39	1 16	12 56	1 19	24 18	1 1	2 37	2 28	6 5	0 29	6 35	2 18	35 14	11 22	14 37	14 44	8 55		n.a.
S 17	11 27	18 10	4 54	15 11	0 15	13 12	1 15	13 9	1 19	24 17	1 2	2 36	2 29	6 4	0 29	6 36	2 18	35 14	11 22	14 37	14 45	8 53		n.a.
M18	11 6	19 42	4 18	15 33	0s 1	12 44	1 14	13 21	1 19	24 16	1 2	2 35	2 29	6 4	0 29	6 37	2 18	35 14	11 22	14 36	14 46	8 51		n.a.
T 19	10 45	20 7	3 27	15 54	0 17	12 17	1 13	13 34	1 19	24 15	1 2	2 34	2 29	6 3	0 29	6 37	2 18	35 15	11 23	14 36	14 47	8 49		n.a.
W20	10 24	19 15	2 20	16 13	0 32	11 48	1 12	13 46	1 19	24 14	1 2	2 32	2 29	6 3	0 29	6 38	2 18	35 15	11 23	14 36	14 48	8 47		n.a.
T 21	10 2	17 5	1 3	16 30	0 47	11 20	1 11	13 58	1 19	24 13	1 3	2 31	2 29	6 2	0 29	6 39	2 18	35 16	11 23	14 36	14 49	8 45		n.a.
F 22	9 41	13 42	0n20	16 45	1 1	10 51	1 9	14 11	1 19	24 12	1 3	2 30	2 29	6 1	0 29	6 39	2 18	35 16	11 23	14 36	14 50	8 43		n.a.
S 23	9 19	9 22	1 42	16 58	1 14	10 22	1 8	14 23	1 19	24 11	1 3	2 28	2 29	6 1	0 29	6 40	2 18	35 16	11 24	14 36	14 51	8 42		n.a.
S 24	8 57	4 26	2 57	17 9	1 27	9 52	1 7	14 35	1 20	24 10	1 3	2 27	2 29	6 0	0 29	6 41	2 18	35 17	11 24	14 36	14 52	8 40		n.a.
M25	8 35	0s43	3 59	17 17	1 39	9 23	1 5	14 47	1 20	24 8	1 3	2 26	2 30	5 59	0 29	6 41	2 18	35 17	11 24	14 37	14 53	8 38		n.a.
T 26	8 13	5 43	4 44	17 23	1 50	8 53	1 4	14 59	1 20	24 7	1 4	2 24	2 30	5 59	0 29	6 42	2 18	35 17	11 25	14 37	14 54	8 36		n.a.
W27	7 51	10 15	5 10	17 27	2 0	8 23	1 2	15 11	1 20	24 6	1 4	2 23	2 30	5 58	0 29	6 42	2 18	35 18	11 25	14 38	14 55	8 34		n.a.
T 28	7 29	14 6	5 16	17 29	2 9	7 53	1 1	15 23	1 20	24 5	1 4	2 21	2 30	5 57	0 29	6 43	2 18	35 18	11 25	14 39	14 56	8 32		n.a.
F 29	7 6	17 4	5 4	17 29	2 18	7 22	0 59	15 35	1 20	24 4	1 4	2 20	2 30	5 56	0 29	6 44	2 18	35 18	11 26	14 39	14 57	8 30		n.a.
S 30	6 44	19 4	4 37	17 26	2 26	6 51	0 57	15 47	1 20	24 3	1 5	2 18	2 30	5 56	0 29	6 44	2 18	35 19	11 26	14 39	14 58	8 28		n.a.
S 31	6s21	20s 3	3n57	17s21	2s32	6s20	0s56	15n58	1n20	24s 2	1s 5	2s17	2n30	5s55	0n29	6n45	2n18	35s19	11s26	14n39	14n59	8s27		n.a.

Julian Day Number = 574962.5, Delta T = 22h03m51s
Ecliptic obliquity = 24°01'53, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°15'55, Lahiri = -47°08'54 Julian Calendar 1 March 3139 BCE == Greg. Calendar 3 Feb. 3139 BCE

The year -3138 astronomical counting style corresponds to year 3139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3139 BCE
geocentric

APRIL 3139 BCE (-3138) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 56 19	15♓10'32	15♉28	21♒20	17♓38	9♉10	16♉54	11°R14	15°R46	18°R30	24♐ 1	21♌39	20♌32	13♓45	n.a.	M 1
T 2	11 0 16	16° 7'50	27°37	22° 2	18°52	9°45	17° 4	11♎10	15♎44	18♍29	24° 2	21°41	20°29	13°52	n.a.	T 2
W 3	11 4 13	17° 5'07	9♒36	22°49	20° 6	10°21	17°15	11° 6	15°42	18°27	24° 2	21°42	20°26	13°58	n.a.	W 3
T 4	11 8 9	18° 2'24	21°28	23°39	21°19	10°56	17°25	11° 2	15°40	18°25	24° 3	21°R43	20°22	14° 5	n.a.	T 4
F 5	11 12 6	18°59'39	3♓16	24°32	22°33	11°31	17°35	10°59	15°38	18°24	24° 3	21°42	20°19	14°12	n.a.	F 5
S 6	11 16 2	19°56'53	15° 3	25°29	23°47	12° 7	17°45	10°55	15°36	18°22	24° 3	21°40	20°16	14°18	n.a.	S 6
S 7	11 19 59	20°54'06	26°52	26°29	25° 0	12°42	17°55	10°51	15°34	18°21	24° 4	21°37	20°13	14°25	n.a.	S 7
M 8	11 23 55	21°51'19	8♈44	27°32	26°14	13°17	18° 5	10°47	15°31	18°19	24° 4	21°32	20°10	14°32	n.a.	M 8
T 9	11 27 52	22°48'30	20°42	28°39	27°28	13°53	18°15	10°43	15°29	18°17	24° 4	21°27	20° 7	14°38	n.a.	T 9
W10	11 31 48	23°45'41	2♉47	29°49	28°41	14°29	18°24	10°39	15°27	18°16	24° 5	21°22	20° 3	14°45	n.a.	W10
T 11	11 35 45	24°42'50	15° 2	1♓ 1	29°55	15° 4	18°34	10°35	15°25	18°14	24° 5	21°16	20° 0	14°52	n.a.	T 11
F 12	11 39 42	25°39'59	27°29	2°17	1♈ 9	15°40	18°43	10°30	15°23	18°12	24° 5	21°12	19°57	14°58	n.a.	F 12
S 13	11 43 38	26°37'07	10♊11	3°36	2°22	16°16	18°53	10°26	15°20	18°11	24° 5	21° 9	19°54	15° 5	n.a.	S 13
S 14	11 47 35	27°34'14	23°11	4°58	3°36	16°51	19° 2	10°22	15°18	18° 9	24° 5	21°D 8	19°51	15°11	n.a.	S 14
M15	11 51 31	28°31'19	6♋32	6°22	4°49	17°27	19°11	10°18	15°16	18° 8	24° 5	21° 8	19°47	15°18	n.a.	M15
T 16	11 55 28	29°28'24	20°16	7°50	6° 3	18° 3	19°20	10°14	15°13	18° 6	24° 6	21°10	19°44	15°25	n.a.	T 16
W17	11 59 24	0♈25'28	4♌24	9°20	7°17	18°39	19°28	10° 9	15°11	18° 4	24° 6	21°11	19°41	15°31	n.a.	W17
T 18	12 3 21	1°22'31	18°55	10°53	8°30	19°15	19°37	10° 5	15° 9	18° 3	24° 6	21°R12	19°38	15°38	n.a.	T 18
F 19	12 7 18	2°19'34	3♍47	12°29	9°44	19°51	19°46	10° 1	15° 6	18° 1	24° 6	21°11	19°35	15°45	n.a.	F 19
S 20	12 11 14	3°16'35	18°53	14° 7	10°57	20°27	19°54	9°56	15° 4	18° 0	24°R 6	21° 9	19°32	15°51	n.a.	S 20
S 21	12 15 11	4°13'36	4♎ 4	15°48	12°11	21° 3	20° 2	9°52	15° 2	17°58	24° 6	21° 5	19°28	15°58	n.a.	S 21
M22	12 19 7	5°10'37	19°11	17°32	13°25	21°39	20°10	9°48	14°59	17°57	24° 6	20°59	19°25	16° 5	n.a.	M22
T 23	12 23 4	6° 7'37	4♏ 5	19°19	14°38	22°15	20°18	9°43	14°57	17°55	24° 6	20°52	19°22	16°11	n.a.	T 23
W24	12 27 0	7° 4'37	18°36	21° 8	15°52	22°51	20°26	9°39	14°55	17°54	24° 6	20°46	19°19	16°18	n.a.	W24
T 25	12 30 57	8° 1'37	2♐40	23° 0	17° 5	23°27	20°34	9°35	14°52	17°52	24° 5	20°40	19°16	16°25	n.a.	T 25
F 26	12 34 53	8°58'37	16°16	24°55	18°19	24° 4	20°41	9°30	14°50	17°51	24° 5	20°36	19°12	16°31	n.a.	F 26
S 27	12 38 50	9°55'38	29°23	26°51	19°33	24°40	20°49	9°26	14°47	17°49	24° 5	20°34	19° 9	16°38	n.a.	S 27
S 28	12 42 47	10°52'38	12♑ 5	28°50	20°46	25°16	20°56	9°22	14°45	17°48	24° 5	20°D33	19° 6	16°45	n.a.	S 28
M29	12 46 43	11°49'38	24°27	0♈51	22° 0	25°53	21° 3	9°17	14°42	17°46	24° 5	20°34	19° 3	16°51	n.a.	M29
T 30	12 50 40	12♈46'38	6♒32	2♈54	23♈13	26♉29	21♑10	9♎13	14♎40	17♍45	24♐ 5	20♌35	19♌ 0	16♓58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5s59	20s 1	3n 7	17s14	2s38	5s49	0s54	16n10	1n20	24s 1	1s 5	2s15	2n30	5s54	0n29	6n46	2n18	35s19	11s27	14n38	15n 0	8s25		n.a.
T 2	5 36	19 3	2 9	17 4	2 43	5 18	0 52	16 22	1 20	23 59	1 5	2 14	2 30	5 53	0 29	6 46	2 18	35 20	11 27	14 38	15 1	8 23		n.a.
W 3	5 13	17 13	1 6	16 53	2 48	4 47	0 50	16 33	1 20	23 58	1 6	2 12	2 30	5 53	0 29	6 47	2 18	35 20	11 27	14 37	15 2	8 21		n.a.
T 4	4 50	14 41	0 1	16 39	2 51	4 16	0 48	16 45	1 20	23 57	1 6	2 11	2 30	5 52	0 29	6 48	2 18	35 20	11 28	14 37	15 3	8 19		n.a.
F 5	4 28	11 32	1s 3	16 23	2 54	3 44	0 46	16 56	1 20	23 56	1 6	2 9	2 30	5 51	0 29	6 48	2 18	35 21	11 28	14 37	15 4	8 17		n.a.
S 6	4 5	7 56	2 5	16 6	2 56	3 12	0 44	17 7	1 21	23 55	1 6	2 7	2 30	5 50	0 29	6 49	2 18	35 21	11 28	14 38	15 5	8 15		n.a.
S 7	3 42	4 2	3 1	15 46	2 57	2 41	0 42	17 18	1 21	23 54	1 7	2 6	2 31	5 49	0 29	6 50	2 18	35 22	11 29	14 39	15 6	8 13		n.a.
M 8	3 18	0n 3	3 50	15 23	2 57	2 9	0 40	17 30	1 21	23 53	1 7	2 4	2 31	5 48	0 29	6 50	2 18	35 22	11 29	14 40	15 7	8 11		n.a.
T 9	2 55	4 8	4 29	14 59	2 57	1 37	0 38	17 41	1 21	23 52	1 7	2 2	2 31	5 48	0 29	6 51	2 18	35 22	11 29	14 42	15 8	8 10		n.a.
W10	2 32	8 7	4 56	14 33	2 56	1 5	0 36	17 52	1 21	23 51	1 7	2 1	2 31	5 47	0 29	6 52	2 18	35 23	11 30	14 44	15 9	8 8		n.a.
T 11	2 9	11 49	5 10	14 5	2 54	0 33	0 34	18 2	1 21	23 50	1 8	1 59	2 31	5 46	0 29	6 52	2 18	35 23	11 30	14 46	15 10	8 6		n.a.
F 12	1 46	15 3	5 10	13 35	2 52	0 1	0 32	18 13	1 21	23 48	1 8	1 57	2 31	5 45	0 29	6 53	2 18	35 23	11 30	14 47	15 11	8 4		n.a.
S 13	1 23	17 40	4 55	13 2	2 49	0n31	0 30	18 24	1 21	23 47	1 8	1 56	2 31	5 44	0 29	6 53	2 18	35 24	11 31	14 48	15 13	8 2		n.a.
S 14	0 59	19 27	4 25	12 28	2 45	1 3	0 28	18 34	1 21	23 46	1 9	1 54	2 31	5 43	0 29	6 54	2 18	35 24	11 31	14 48	15 14	8 0		n.a.
M15	0 36	20 13	3 39	11 52	2 40	1 35	0 25	18 45	1 21	23 45	1 9	1 52	2 31	5 42	0 29	6 55	2 18	35 24	11 31	14 48	15 15	7 58		n.a.
T 16	0 13	19 49	2 41	11 14	2 35	2 6	0 23	18 55	1 21	23 44	1 9	1 51	2 31	5 41	0 29	6 55	2 18	35 25	11 32	14 48	15 16	7 56		n.a.
W17	0n10	18 11	1 30	10 34	2 30	2 38	0 21	19 6	1 21	23 43	1 9	1 49	2 31	5 40	0 29	6 56	2 18	35 25	11 32	14 47	15 17	7 54		n.a.
T 18	0 34	15 20	0 12	9 52	2 23	3 10	0 19	19 16	1 21	23 42	1 10	1 47	2 31	5 40	0 29	6 57	2 18	35 25	11 32	14 47	15 18	7 52		n.a.
F 19	0 57	11 25	1n 8	9 8	2 16	3 42	0 16	19 26	1 21	23 41	1 10	1 46	2 31	5 39	0 29	6 57	2 18	35 26	11 33	14 47	15 19	7 50		n.a.
S 20	1 20	6 43	2 25	8 23	2 9	4 14	0 14	19 36	1 21	23 40	1 10	1 44	2 31	5 38	0 29	6 58	2 18	35 26	11 33	14 48	15 20	7 49		n.a.
S 21	1 43	1 34	3 31	7 35	2 1	4 45	0 12	19 46	1 21	23 39	1 11	1 42	2 31	5 37	0 29	6 58	2 18	35 26	11 33	14 49	15 21	7 47		n.a.
M22	2 6	3s39	4 23	6 46	1 53	5 17	0 9	19 55	1 21	23 38	1 11	1 40	2 31	5 36	0 29	6 59	2 18	35 27	11 34	14 51	15 22	7 45		n.a.
T 23	2 29	8 34	4 56	5 55	1 44	5 48	0 7	20 5	1 21	23 37	1 11	1 39	2 31	5 35	0 29	7 0	2 18	35 27	11 34	14 54	15 23	7 43		n.a.
W24	2 53	12 51	5 9	5 2	1 35	6 19	0 4	20 15	1 21	23 37	1 11	1 37	2 31	5 34	0 29	7 0	2 18	35 27	11 34	14 56	15 24	7 41		n.a.
T 25	3 16	16 16	5 2	4 8	1 25	6 51	0 2	20 24	1 21	23 36	1 12	1 35	2 31	5 33	0 29	7 1	2 18	35 28	11 35	14 58	15 25	7 39		n.a.
F 26	3 39	18 41	4 39	3 13	1 15	7 21	0n 0	20 33	1 21	23 35	1 12	1 33	2 31	5 32	0 29	7 1	2 18	35 28	11 35	14 59	15 26	7 37		n.a.
S 27	4 2	20 1	4 1	2 16	1 5	7 52	0 3	20 42	1 21	23 34	1 12	1 32	2 31	5 31	0 29	7 2	2 18	35 28	11 35	15 0	15 27	7 35		n.a.
S 28	4 24	20 16	3 13	1 18	0 54	8 23	0 5	20 52	1 21	23 33	1 13	1 30	2 30	5 30	0 29	7 2	2 18	35 29	11 36	15 0	15 28	7 33		n.a.
M29	4 47	19 32	2 16	0 19	0 44	8 53	0 8	21 0	1 21	23 32	1 13	1 28	2 30	5 29	0 29	7 3	2 18	35 29	11 36	15 0	15 29	7 31		n.a.
T 30	5n10	17s53	1n15	0n41	0s33	9n24	0n10	21n 9	1n21	23s31	1s13	1s27	2n30	5s28	0n29	7n 4	2n18	35s29	11s36	14n59	15n30	7s29		n.a.

Julian Day Number = 574993.5, Delta T = 22h03m48s
Ecliptic obliquity = 24°01'54, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°15'51, Lahiri = -47°08'50 Julian Calendar 1 Apr. 3139 BCE == Greg. Calendar 6 March 3139 BCE

The year -3138 astronomical counting style corresponds to year 3139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3139 BCE
geocentric

MAY 3139 BCE (-3138) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 54 36	13♈43'39	18♒27	4♈59	24♈27	27♉ 6	21♊17	9°R 8	14°R38	17°R43	24°R 4	20°R35	18♌57	17♓ 5	n.a.	W 1
T 2	12 58 33	14°40'39	0♓16	7° 6	25°41	27°42	21°24	9♎ 4	14♎35	17♍42	24♐ 4	20♌35	18°53	17°11	n.a.	T 2
F 3	13 2 29	15°37'40	12° 3	9°13	26°54	28°19	21°30	9° 0	14°33	17°41	24° 4	20°33	18°50	17°18	n.a.	F 3
S 4	13 6 26	16°34'40	23°51	11°22	28° 8	28°55	21°37	8°55	14°30	17°39	24° 3	20°28	18°47	17°25	n.a.	S 4
S 5	13 10 23	17°31'41	5♈44	13°32	29°21	29°32	21°43	8°51	14°28	17°38	24° 3	20°21	18°44	17°31	n.a.	S 5
M 6	13 14 19	18°28'42	17°43	15°42	0♉35	0♊ 9	21°49	8°47	14°25	17°37	24° 3	20°12	18°41	17°38	n.a.	M 6
T 7	13 18 16	19°25'43	29°51	17°52	1°49	0°45	21°55	8°43	14°23	17°35	24° 2	20° 1	18°38	17°45	n.a.	T 7
W 8	13 22 12	20°22'45	12♉ 8	20° 2	3° 2	1°22	22° 1	8°38	14°20	17°34	24° 2	19°50	18°34	17°51	n.a.	W 8
T 9	13 26 9	21°19'46	24°35	22°12	4°16	1°59	22° 6	8°34	14°18	17°33	24° 1	19°40	18°31	17°58	n.a.	T 9
F 10	13 30 5	22°16'48	7♊13	24°22	5°29	2°36	22°12	8°30	14°16	17°31	24° 1	19°31	18°28	18° 5	n.a.	F 10
S 11	13 34 2	23°13'49	20° 4	26°30	6°43	3°13	22°17	8°26	14°13	17°30	24° 0	19°25	18°25	18°11	n.a.	S 11
S 12	13 37 59	24°10'51	3♋ 9	28°38	7°57	3°50	22°22	8°22	14°11	17°29	24° 0	19°20	18°22	18°18	n.a.	S 12
M13	13 41 55	25° 7'52	16°30	0♉44	9°10	4°27	22°27	8°17	14° 8	17°28	23°59	19°19	18°18	18°25	n.a.	M13
T 14	13 45 52	26° 4'54	0♌ 8	2°50	10°24	5° 4	22°32	8°13	14° 6	17°27	23°59	19°D18	18°15	18°31	n.a.	T 14
W15	13 49 48	27° 1'56	14° 6	4°53	11°37	5°41	22°37	8° 9	14° 4	17°25	23°58	19°R19	18°12	18°38	n.a.	W15
T 16	13 53 45	27°58'58	28°22	6°55	12°51	6°18	22°41	8° 5	14° 1	17°24	23°58	19°19	18° 9	18°45	n.a.	T 16
F 17	13 57 41	28°55'59	12♍57	8°56	14° 4	6°55	22°45	8° 1	13°59	17°23	23°57	19°17	18° 6	18°51	n.a.	F 17
S 18	14 1 38	29°53'02	27°46	10°55	15°18	7°32	22°49	7°58	13°57	17°22	23°56	19°12	18° 3	18°58	n.a.	S 18
S 19	14 5 35	0♉50'04	12♎42	12°52	16°32	8° 9	22°53	7°54	13°54	17°21	23°56	19° 6	17°59	19° 5	n.a.	S 19
M20	14 9 31	1°47'07	27°38	14°47	17°45	8°47	22°57	7°50	13°52	17°20	23°55	18°57	17°56	19°11	n.a.	M20
T 21	14 13 28	2°44'11	12♏24	16°41	18°59	9°24	23° 0	7°46	13°50	17°19	23°54	18°46	17°53	19°18	n.a.	T 21
W22	14 17 24	3°41'15	26°53	18°32	20°12	10° 1	23° 4	7°42	13°48	17°18	23°54	18°36	17°50	19°25	n.a.	W22
T 23	14 21 21	4°38'20	10♐58	20°22	21°26	10°39	23° 7	7°39	13°45	17°17	23°53	18°26	17°47	19°31	n.a.	T 23
F 24	14 25 17	5°35'26	24°36	22°10	22°39	11°16	23°10	7°35	13°43	17°16	23°52	18°19	17°43	19°38	n.a.	F 24
S 25	14 29 14	6°32'33	7♑46	23°56	23°53	11°54	23°13	7°32	13°41	17°15	23°51	18°14	17°40	19°45	n.a.	S 25
S 26	14 33 11	7°29'41	20°30	25°41	25° 6	12°31	23°15	7°28	13°39	17°14	23°50	18°11	17°37	19°51	n.a.	S 26
M27	14 37 7	8°26'50	2♒53	27°23	26°20	13° 9	23°18	7°25	13°37	17°13	23°50	18°10	17°34	19°58	n.a.	M27
T 28	14 41 4	9°24'00	14°59	29° 4	27°33	13°46	23°20	7°21	13°35	17°12	23°49	18°10	17°31	20° 5	n.a.	T 28
W29	14 45 0	10°21'12	26°54	0♊43	28°47	14°24	23°22	7°18	13°32	17°12	23°48	18°10	17°28	20°11	n.a.	W29
T 30	14 48 57	11°18'24	8♓43	2°20	0♊ 1	15° 2	23°24	7°15	13°30	17°11	23°47	18° 8	17°24	20°18	n.a.	T 30
F 31	14 52 53	12♉15'37	20♓31	3♊56	1♊14	15♊39	23♋26	7♎11	13♎28	17♍10	23♐46	18♌ 5	17♌21	20♓25	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	5n33	15s29	0n12	1n42	0s22	9n54	0n12	21n18	1n21	23s31	1s14	1s25	2n30	5s27	0n29	7n 4	2n18	35s30	11s37	14n59	15n31	7s27			n.a.
T 2	5 55	12 28	0s52	2 43	0 11	10 23	0 15	21 27	1 21	23 30	1 14	1 23	2 30	5 26	0 29	7 5	2 17	35 30	11 37	14 59	15 32	7 25			n.a.
F 3	6 18	8 57	1 53	3 44	0 0	10 53	0 17	21 35	1 21	23 29	1 14	1 22	2 30	5 25	0 29	7 5	2 17	35 30	11 37	15 0	15 33	7 23			n.a.
S 4	6 40	5 4	2 49	4 46	0n10	11 22	0 20	21 43	1 21	23 28	1 15	1 20	2 30	5 24	0 29	7 6	2 17	35 30	11 38	15 1	15 34	7 21			n.a.
S 5	7 3	0 59	3 38	5 47	0 21	11 51	0 22	21 51	1 21	23 28	1 15	1 18	2 30	5 23	0 29	7 6	2 17	35 31	11 38	15 4	15 35	7 19			n.a.
M 6	7 25	3n10	4 17	6 48	0 31	12 20	0 24	22 0	1 21	23 27	1 15	1 17	2 30	5 22	0 29	7 7	2 17	35 31	11 38	15 7	15 36	7 17			n.a.
T 7	7 47	7 15	4 46	7 48	0 41	12 49	0 27	22 7	1 20	23 26	1 16	1 15	2 30	5 21	0 29	7 7	2 17	35 31	11 39	15 10	15 37	7 15			n.a.
W 8	8 9	11 5	5 1	8 47	0 50	13 17	0 29	22 15	1 20	23 26	1 16	1 13	2 30	5 21	0 29	7 8	2 17	35 32	11 39	15 14	15 38	7 14			n.a.
T 9	8 31	14 29	5 3	9 46	0 59	13 45	0 31	22 23	1 20	23 25	1 16	1 12	2 30	5 20	0 29	7 8	2 17	35 32	11 39	15 17	15 39	7 12			n.a.
F 10	8 53	17 18	4 50	10 42	1 7	14 12	0 34	22 30	1 20	23 25	1 17	1 10	2 29	5 19	0 29	7 9	2 17	35 32	11 40	15 20	15 40	7 10			n.a.
S 11	9 15	19 18	4 22	11 38	1 15	14 39	0 36	22 38	1 20	23 24	1 17	1 9	2 29	5 18	0 29	7 9	2 17	35 33	11 40	15 22	15 41	7 8			n.a.
S 12	9 36	20 19	3 40	12 32	1 22	15 6	0 38	22 45	1 20	23 23	1 17	1 7	2 29	5 17	0 29	7 9	2 17	35 33	11 40	15 23	15 42	7 6			n.a.
M13	9 58	20 15	2 46	13 24	1 29	15 33	0 40	22 52	1 20	23 23	1 18	1 6	2 29	5 16	0 29	7 10	2 17	35 33	11 40	15 24	15 43	7 4			n.a.
T 14	10 19	18 59	1 40	14 14	1 35	15 59	0 43	22 59	1 20	23 22	1 18	1 4	2 29	5 15	0 29	7 10	2 17	35 33	11 41	15 24	15 44	7 2			n.a.
W15	10 40	16 34	0 28	15 2	1 40	16 24	0 45	23 6	1 20	23 22	1 18	1 2	2 29	5 14	0 29	7 11	2 17	35 34	11 41	15 24	15 45	7 0			n.a.
T 16	11 1	13 5	0n48	15 48	1 45	16 49	0 47	23 12	1 20	23 22	1 19	1 1	2 29	5 13	0 29	7 11	2 17	35 34	11 41	15 24	15 46	6 58			n.a.
F 17	11 22	8 44	2 2	16 32	1 49	17 14	0 49	23 19	1 20	23 21	1 19	1 0	2 29	5 12	0 29	7 12	2 17	35 34	11 42	15 24	15 47	6 56			n.a.
S 18	11 42	3 48	3 9	17 14	1 52	17 39	0 51	23 25	1 20	23 21	1 19	0 58	2 28	5 11	0 29	7 12	2 17	35 34	11 42	15 26	15 48	6 54			n.a.
S 19	12 3	1s24	4 4	17 54	1 55	18 3	0 54	23 31	1 20	23 21	1 20	0 57	2 28	5 10	0 29	7 12	2 17	35 35	11 42	15 28	15 49	6 52			n.a.
M20	12 23	6 31	4 42	18 32	1 57	18 26	0 56	23 37	1 20	23 20	1 20	0 55	2 28	5 9	0 29	7 13	2 17	35 35	11 42	15 31	15 50	6 50			n.a.
T 21	12 43	11 11	5 0	19 7	1 58	18 49	0 58	23 43	1 19	23 20	1 20	0 54	2 28	5 9	0 29	7 13	2 17	35 35	11 43	15 34	15 51	6 48			n.a.
W22	13 3	15 6	4 59	19 40	1 59	19 11	1 0	23 49	1 19	23 20	1 21	0 53	2 28	5 8	0 29	7 13	2 17	35 35	11 43	15 37	15 52	6 46			n.a.
T 23	13 23	18 2	4 39	20 12	2 0	19 33	1 2	23 54	1 19	23 20	1 21	0 51	2 28	5 7	0 29	7 14	2 17	35 36	11 43	15 40	15 53	6 44			n.a.
F 24	13 43	19 51	4 4	20 41	1 59	19 55	1 3	23 59	1 19	23 19	1 21	0 50	2 28	5 6	0 29	7 14	2 16	35 36	11 44	15 43	15 54	6 42			n.a.
S 25	14 2	20 31	3 17	21 8	1 58	20 16	1 5	24 5	1 19	23 19	1 22	0 49	2 27	5 5	0 29	7 14	2 16	35 36	11 44	15 44	15 55	6 40			n.a.
S 26	14 21	20 6	2 21	21 32	1 57	20 36	1 7	24 10	1 19	23 19	1 22	0 47	2 27	5 4	0 29	7 15	2 16	35 36	11 44	15 45	15 56	6 38			n.a.
M27	14 40	18 42	1 20	21 55	1 55	20 56	1 9	24 14	1 19	23 19	1 22	0 46	2 27	5 3	0 29	7 15	2 16	35 37	11 44	15 46	15 57	6 36			n.a.
T 28	14 59	16 28	0 17	22 16	1 52	21 15	1 11	24 19	1 19	23 19	1 23	0 45	2 27	5 3	0 29	7 15	2 16	35 37	11 45	15 46	15 58	6 34			n.a.
W29	15 17	13 34	0s46	22 35	1 49	21 33	1 12	24 24	1 19	23 19	1 23	0 44	2 27	5 2	0 29	7 16	2 16	35 37	11 45	15 46	15 59	6 32			n.a.
T 30	15 36	10 9	1 47	22 52	1 45	21 51	1 14	24 28	1 18	23 19	1 24	0 43	2 26	5 1	0 29	7 16	2 16	35 37	11 45	15 46	16 0	6 30			n.a.
F 31	15n54	6s20	2s42	23n 7	1n41	22n 9	1n16	24n32	1n18	23s19	1s24	0s42	2n26	5s 0	0n29	7n16	2n16	35s37	11s45	15n47	16n 1	6s28			n.a.

Julian Day Number = 575023.5, Delta T = 22h03m45s
Ecliptic obliquity = 24°01'54, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°15'47, Lahiri = -47°08'46 Julian Calendar 1 May 3139 BCE == Greg. Calendar 5 Apr. 3139 BCE

The year -3138 astronomical counting style corresponds to year 3139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3139 BCE
geocentric

JUNE 3139 BCE (-3138) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 56 50	13♉12'52	2♈22	5♊29	2♊28	16♊17	23♑27	7°R 8	13°R26	17°R 9	23°R45	17°R59	17♌18	20♓31	n.a.	S 1
S 2	15 0 47	14°10'08	14°21	7° 1	3°41	16°55	23°28	7♎ 5	13♎24	17♍ 9	23♐44	17♌50	17°15	20°38	n.a.	S 2
M 3	15 4 43	15° 7'25	26°29	8°31	4°55	17°33	23°30	7° 2	13°22	17° 8	23°43	17°39	17°12	20°45	n.a.	M 3
T 4	15 8 40	16° 4'43	8♉49	9°59	6° 8	18°11	23°30	6°59	13°20	17° 7	23°42	17°26	17° 9	20°51	n.a.	T 4
W 5	15 12 36	17° 2'02	21°21	11°25	7°22	18°49	23°31	6°56	13°19	17° 7	23°41	17°13	17° 5	20°58	n.a.	W 5
T 6	15 16 33	17°59'23	4♊ 6	12°49	8°35	19°27	23°32	6°54	13°17	17° 6	23°40	17° 0	17° 2	21° 5	n.a.	T 6
F 7	15 20 29	18°56'44	17° 2	14°11	9°49	20° 5	23°32	6°51	13°15	17° 5	23°39	16°49	16°59	21°11	n.a.	F 7
S 8	15 24 26	19°54'07	0♋10	15°31	11° 2	20°43	23°R32	6°48	13°13	17° 5	23°38	16°41	16°56	21°18	n.a.	S 8
S 9	15 28 22	20°51'30	13°29	16°50	12°16	21°21	23°32	6°46	13°11	17° 4	23°37	16°35	16°53	21°25	n.a.	S 9
M10	15 32 19	21°48'55	26°59	18° 6	13°29	21°59	23°32	6°43	13°10	17° 4	23°36	16°33	16°49	21°31	n.a.	M10
T 11	15 36 16	22°46'21	10♌42	19°20	14°43	22°37	23°31	6°41	13° 8	17° 4	23°35	16°32	16°46	21°38	n.a.	T 11
W12	15 40 12	23°43'47	24°36	20°32	15°56	23°16	23°31	6°39	13° 6	17° 3	23°34	16°32	16°43	21°45	n.a.	W12
T 13	15 44 9	24°41'15	8♍43	21°41	17°10	23°54	23°30	6°37	13° 5	17° 3	23°33	16°31	16°40	21°51	n.a.	T 13
F 14	15 48 5	25°38'44	23° 1	22°48	18°23	24°32	23°29	6°34	13° 3	17° 2	23°32	16°29	16°37	21°58	n.a.	F 14
S 15	15 52 2	26°36'13	7♎29	23°53	19°37	25°11	23°28	6°32	13° 1	17° 2	23°31	16°25	16°34	22° 5	n.a.	S 15
S 16	15 55 58	27°33'44	22° 3	24°55	20°50	25°49	23°26	6°30	13° 0	17° 2	23°30	16°18	16°30	22°11	n.a.	S 16
M17	15 59 55	28°31'16	6♏36	25°54	22° 4	26°28	23°24	6°28	12°59	17° 2	23°29	16° 8	16°27	22°18	n.a.	M17
T 18	16 3 52	29°28'50	21° 2	26°51	23°17	27° 6	23°23	6°27	12°57	17° 1	23°27	15°57	16°24	22°25	n.a.	T 18
W19	16 7 48	0♊26'25	5♐15	27°45	24°30	27°45	23°21	6°25	12°56	17° 1	23°26	15°46	16°21	22°31	n.a.	W19
T 20	16 11 45	1°24'02	19° 9	28°35	25°44	28°23	23°18	6°23	12°54	17° 1	23°25	15°36	16°18	22°38	n.a.	T 20
F 21	16 15 41	2°21'40	2♑40	29°22	26°57	29° 2	23°16	6°22	12°53	17° 1	23°24	15°28	16°15	22°45	n.a.	F 21
S 22	16 19 38	3°19'20	15°46	0♋ 6	28°11	29°41	23°13	6°20	12°52	17° 1	23°23	15°22	16°11	22°51	n.a.	S 22
S 23	16 23 34	4°17'02	28°30	0°46	29°24	0♋19	23°11	6°19	12°51	17° 1	23°22	15°19	16° 8	22°58	n.a.	S 23
M24	16 27 31	5°14'46	10♒54	1°23	0♋37	0°58	23° 8	6°18	12°49	17° 1	23°20	15°D18	16° 5	23° 5	n.a.	M24
T 25	16 31 27	6°12'31	23° 1	1°55	1°51	1°37	23° 4	6°17	12°48	17°D 1	23°19	15°18	16° 2	23°12	n.a.	T 25
W26	16 35 24	7°10'19	4♓57	2°23	3° 4	2°16	23° 1	6°16	12°47	17° 1	23°18	15°R18	15°59	23°18	n.a.	W26
T 27	16 39 21	8° 8'08	16°47	2°47	4°17	2°55	22°58	6°15	12°46	17° 1	23°17	15°18	15°55	23°25	n.a.	T 27
F 28	16 43 17	9° 6'00	28°37	3° 5	5°31	3°34	22°54	6°14	12°45	17° 1	23°15	15°16	15°52	23°32	n.a.	F 28
S 29	16 47 14	10° 3'53	10♈32	3°19	6°44	4°13	22°50	6°13	12°44	17° 1	23°14	15°12	15°49	23°38	n.a.	S 29
S 30	16 51 10	11♊ 1'48	22♈35	3♋27	7♋57	4♋52	22♑46	6♎12	12♎43	17♍ 1	23♐13	15♌ 5	15♌46	23♓45	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n11	2s15	3s31	23n20	1n37	22n26	1n17	24n36	1n18	23s19	1s24	0s40	2n26	4s59	0n29	7n16	2n16	35s38	11s46	15n49	16n 2	6s26		n.a.
S 2	16 29	1n57	4 11	23 31	1 32	22 42	1 19	24 40	1 18	23 19	1 25	0 39	2 26	4 59	0 29	7 17	2 16	35 38	11 46	15 52	16 3	6 24		n.a.
M 3	16 46	6 7	4 40	23 41	1 26	22 57	1 20	24 43	1 18	23 19	1 25	0 38	2 26	4 58	0 29	7 17	2 16	35 38	11 46	15 55	16 4	6 22		n.a.
T 4	17 3	10 7	4 57	23 49	1 20	23 12	1 22	24 47	1 18	23 20	1 25	0 37	2 25	4 57	0 29	7 17	2 16	35 38	11 46	15 59	16 5	6 20		n.a.
W 5	17 20	13 44	4 59	23 55	1 14	23 26	1 23	24 50	1 18	23 20	1 26	0 36	2 25	4 56	0 29	7 17	2 16	35 38	11 47	16 3	16 6	6 18		n.a.
T 6	17 37	16 47	4 47	24 0	1 7	23 40	1 24	24 53	1 17	23 20	1 26	0 36	2 25	4 56	0 29	7 17	2 16	35 38	11 47	16 7	16 7	6 16		n.a.
F 7	17 53	19 4	4 20	24 3	1 0	23 53	1 25	24 56	1 17	23 20	1 26	0 35	2 25	4 55	0 29	7 17	2 16	35 39	11 47	16 11	16 8	6 14		n.a.
S 8	18 9	20 23	3 39	24 5	0 52	24 5	1 27	24 59	1 17	23 21	1 27	0 34	2 25	4 54	0 29	7 18	2 15	35 39	11 47	16 13	16 9	6 12		n.a.
S 9	18 25	20 35	2 45	24 5	0 44	24 16	1 28	25 1	1 17	23 21	1 27	0 33	2 24	4 54	0 29	7 18	2 15	35 39	11 47	16 15	16 10	6 10		n.a.
M10	18 40	19 37	1 41	24 4	0 36	24 27	1 29	25 4	1 17	23 22	1 28	0 32	2 24	4 53	0 29	7 18	2 15	35 39	11 48	16 16	16 11	6 8		n.a.
T 11	18 55	17 30	0 31	24 2	0 27	24 37	1 30	25 6	1 17	23 22	1 28	0 31	2 24	4 52	0 29	7 18	2 15	35 39	11 48	16 16	16 12	6 5		n.a.
W12	19 10	14 19	0n43	23 59	0 18	24 46	1 31	25 8	1 17	23 22	1 28	0 31	2 24	4 52	0 29	7 18	2 15	35 39	11 48	16 16	16 13	6 3		n.a.
T 13	19 24	10 16	1 55	23 54	0 8	24 55	1 31	25 10	1 16	23 23	1 29	0 30	2 23	4 51	0 29	7 18	2 15	35 39	11 48	16 16	16 14	6 1		n.a.
F 14	19 39	5 35	3 0	23 49	0s 1	25 2	1 32	25 11	1 16	23 24	1 29	0 29	2 23	4 50	0 29	7 18	2 15	35 40	11 48	16 17	16 15	5 59		n.a.
S 15	19 53	0 33	3 55	23 42	0 11	25 9	1 33	25 12	1 16	23 24	1 29	0 29	2 23	4 50	0 28	7 18	2 15	35 40	11 49	16 18	16 16	5 57		n.a.
S 16	20 6	4s33	4 35	23 34	0 22	25 16	1 34	25 14	1 16	23 25	1 30	0 28	2 23	4 49	0 28	7 18	2 15	35 40	11 49	16 21	16 17	5 55		n.a.
M17	20 19	9 23	4 57	23 26	0 32	25 21	1 34	25 15	1 16	23 25	1 30	0 28	2 23	4 49	0 28	7 18	2 15	35 40	11 49	16 23	16 18	5 53		n.a.
T 18	20 32	13 38	5 0	23 17	0 43	25 26	1 35	25 15	1 16	23 26	1 30	0 27	2 22	4 48	0 28	7 18	2 15	35 40	11 49	16 27	16 19	5 51		n.a.
W19	20 45	17 3	4 44	23 7	0 54	25 30	1 35	25 16	1 15	23 27	1 31	0 27	2 22	4 48	0 28	7 18	2 15	35 40	11 49	16 30	16 20	5 49		n.a.
T 20	20 57	19 23	4 12	22 56	1 5	25 33	1 36	25 16	1 15	23 27	1 31	0 26	2 22	4 47	0 28	7 18	2 15	35 40	11 50	16 33	16 21	5 47		n.a.
F 21	21 9	20 34	3 26	22 45	1 17	25 36	1 36	25 17	1 15	23 28	1 31	0 26	2 22	4 47	0 28	7 18	2 15	35 40	11 50	16 36	16 22	5 45		n.a.
S 22	21 20	20 35	2 30	22 33	1 28	25 37	1 36	25 17	1 15	23 29	1 32	0 25	2 21	4 46	0 28	7 18	2 14	35 40	11 50	16 37	16 23	5 43		n.a.
S 23	21 31	19 32	1 28	22 22	1 40	25 38	1 36	25 16	1 15	23 30	1 32	0 25	2 21	4 46	0 28	7 18	2 14	35 41	11 50	16 38	16 23	5 41		n.a.
M24	21 42	17 33	0 23	22 9	1 52	25 38	1 36	25 16	1 14	23 31	1 32	0 25	2 21	4 45	0 28	7 18	2 14	35 41	11 50	16 39	16 24	5 39		n.a.
T 25	21 53	14 50	0s41	21 57	2 4	25 37	1 36	25 15	1 14	23 32	1 33	0 25	2 21	4 45	0 28	7 18	2 14	35 41	11 50	16 39	16 25	5 37		n.a.
W26	22 3	11 31	1 43	21 45	2 16	25 36	1 36	25 15	1 14	23 33	1 33	0 24	2 20	4 44	0 28	7 18	2 14	35 41	11 50	16 39	16 26	5 35		n.a.
T 27	22 12	7 47	2 40	21 32	2 28	25 34	1 36	25 14	1 14	23 33	1 34	0 24	2 20	4 44	0 28	7 18	2 14	35 41	11 51	16 39	16 27	5 33		n.a.
F 28	22 22	3 45	3 30	21 20	2 40	25 31	1 36	25 12	1 14	23 34	1 34	0 24	2 20	4 44	0 28	7 18	2 14	35 41	11 51	16 39	16 28	5 31		n.a.
S 29	22 30	0n26	4 11	21 8	2 51	25 27	1 36	25 11	1 13	23 35	1 34	0 24	2 19	4 43	0 28	7 18	2 14	35 41	11 51	16 41	16 29	5 29		n.a.
S 30	22n39	4n40	4s41	20n56	3s 3	25n22	1n35	25n 9	1n13	23s36	1s35	0s24	2n19	4s43	0n28	7n18	2n14	35s41	11s51	16n43	16n30	5s26		n.a.

Julian Day Number = 575054.5, Delta T = 22h03m43s
Ecliptic obliquity = 24°01'54, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°15'43, Lahiri = -47°08'42 Julian Calendar 1 June 3139 BCE == Greg. Calendar 6 May 3139 BCE

The year -3138 astronomical counting style corresponds to year 3139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3139 BCE
geocentric

JULY 3139 BCE (-3138) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 55 7	11♊59'46	4♉51	3°R30	9♋11	5♋31	22°R42	6°R12	12°R42	17♍ 1	23°R12	14°R56	15♌43	23♓52	n.a.	M 1
T 2	16 59 3	12°57'45	17°21	3♋28	10°24	6°10	22♑37	6♎11	12♎42	17° 2	23♐10	14♌46	15°40	23°58	n.a.	T 2
W 3	17 3 0	13°55'47	0♊ 8	3°19	11°37	6°49	22°33	6°11	12°41	17° 2	23° 9	14°35	15°36	24° 5	n.a.	W 3
T 4	17 6 56	14°53'50	13°11	3° 5	12°50	7°29	22°28	6°10	12°40	17° 2	23° 8	14°25	15°33	24°12	n.a.	T 4
F 5	17 10 53	15°51'56	26°29	2°44	14° 4	8° 8	22°23	6°10	12°39	17° 2	23° 7	14°16	15°30	24°18	n.a.	F 5
S 6	17 14 50	16°50'03	10♋ 0	2°17	15°17	8°47	22°18	6°10	12°39	17° 3	23° 5	14° 9	15°27	24°25	n.a.	S 6
S 7	17 18 46	17°48'12	23°41	1°45	16°30	9°27	22°12	6°D10	12°38	17° 3	23° 4	14° 5	15°24	24°32	n.a.	S 7
M 8	17 22 43	18°46'23	7♌31	1° 7	17°43	10° 6	22° 7	6°10	12°38	17° 4	23° 3	14°D 3	15°20	24°38	n.a.	M 8
T 9	17 26 39	19°44'35	21°29	0°23	18°56	10°46	22° 1	6°10	12°37	17° 4	23° 1	14° 3	15°17	24°45	n.a.	T 9
W10	17 30 36	20°42'50	5♍31	29♊35	20°10	11°25	21°56	6°10	12°37	17° 5	23° 0	14° 4	15°14	24°52	n.a.	W10
T 11	17 34 32	21°41'06	19°38	28°42	21°23	12° 5	21°50	6°11	12°36	17° 5	22°59	14°R 5	15°11	24°58	n.a.	T 11
F 12	17 38 29	22°39'23	3♎48	27°46	22°36	12°44	21°44	6°11	12°36	17° 6	22°58	14° 4	15° 8	25° 5	n.a.	F 12
S 13	17 42 25	23°37'42	18° 0	26°48	23°49	13°24	21°38	6°12	12°36	17° 6	22°56	14° 2	15° 5	25°12	n.a.	S 13
S 14	17 46 22	24°36'03	2♏11	25°49	25° 2	14° 4	21°31	6°12	12°36	17° 7	22°55	13°57	15° 1	25°18	n.a.	S 14
M15	17 50 19	25°34'26	16°18	24°50	26°15	14°44	21°25	6°13	12°35	17° 7	22°54	13°51	14°58	25°25	n.a.	M15
T 16	17 54 15	26°32'51	0♐18	23°53	27°28	15°23	21°18	6°14	12°35	17° 8	22°52	13°44	14°55	25°32	n.a.	T 16
W17	17 58 12	27°31'18	14° 5	22°59	28°41	16° 3	21°12	6°15	12°35	17° 9	22°51	13°36	14°52	25°38	n.a.	W17
T 18	18 2 8	28°29'47	27°38	22° 8	29°54	16°43	21° 5	6°16	12°D35	17°10	22°50	13°29	14°49	25°45	n.a.	T 18
F 19	18 6 5	29°28'18	10♑53	21°23	1♌ 7	17°23	20°58	6°17	12°35	17°10	22°49	13°23	14°46	25°52	n.a.	F 19
S 20	18 10 1	0♋26'51	23°49	20°45	2°20	18° 3	20°51	6°18	12°35	17°11	22°47	13°19	14°42	25°58	n.a.	S 20
S 21	18 13 58	1°25'27	6♒26	20°14	3°33	18°43	20°44	6°20	12°35	17°12	22°46	13°18	14°39	26° 5	n.a.	S 21
M22	18 17 54	2°24'05	18°46	19°51	4°46	19°23	20°37	6°21	12°36	17°13	22°45	13°D18	14°36	26°12	n.a.	M22
T 23	18 21 51	3°22'45	0♓52	19°37	5°59	20° 4	20°29	6°23	12°36	17°14	22°43	13°19	14°33	26°19	n.a.	T 23
W24	18 25 47	4°21'27	12°49	19°D32	7°11	20°44	20°22	6°24	12°36	17°15	22°42	13°20	14°30	26°25	n.a.	W24
T 25	18 29 44	5°20'12	24°39	19°37	8°24	21°24	20°14	6°26	12°37	17°16	22°41	13°22	14°26	26°32	n.a.	T 25
F 26	18 33 41	6°19'00	6♈30	19°52	9°37	22° 4	20° 7	6°28	12°37	17°17	22°40	13°R22	14°23	26°39	n.a.	F 26
S 27	18 37 37	7°17'49	18°25	20°15	10°50	22°45	19°59	6°30	12°37	17°18	22°38	13°22	14°20	26°45	n.a.	S 27
S 28	18 41 34	8°16'42	0♉30	20°48	12° 2	23°25	19°52	6°32	12°38	17°19	22°37	13°19	14°17	26°52	n.a.	S 28
M29	18 45 30	9°15'37	12°49	21°30	13°15	24° 6	19°44	6°34	12°38	17°20	22°36	13°16	14°14	26°59	n.a.	M29
T 30	18 49 27	10°14'34	25°25	22°20	14°28	24°46	19°36	6°36	12°39	17°21	22°35	13°11	14°11	27° 5	n.a.	T 30
W31	18 53 23	11♋13'34	8♊21	23♊19	15♌40	25♋27	19♑28	6♎38	12♎40	17♍22	22♐33	13♌ 6	14♌ 7	27♓12	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	22n47	8n46	4s59	20n45	3s14	25n17	1n35	25n 8	1n13	23s38	1s35	0s24	2n19	4s43	0n28	7n18	2n14	35s41	11s51	16n45	16n31	5s24			n.a.
T 2	22 55	12 35	5 4	20 35	3 24	25 11	1 34	25 6	1 13	23 39	1 35	0 24	2 19	4 42	0 28	7 17	2 14	35 41	11 51	16 48	16 32	5 22			n.a.
W 3	23 2	15 55	4 53	20 25	3 34	25 4	1 34	25 3	1 12	23 40	1 35	0 24	2 18	4 42	0 28	7 17	2 14	35 41	11 51	16 52	16 33	5 20			n.a.
T 4	23 9	18 32	4 27	20 16	3 44	24 56	1 33	25 1	1 12	23 41	1 36	0 24	2 18	4 42	0 28	7 17	2 14	35 41	11 51	16 55	16 34	5 18			n.a.
F 5	23 16	20 13	3 46	20 8	3 52	24 48	1 32	24 58	1 12	23 42	1 36	0 24	2 18	4 42	0 28	7 17	2 13	35 41	11 51	16 57	16 35	5 16			n.a.
S 6	23 22	20 47	2 52	20 1	4 0	24 39	1 32	24 56	1 12	23 43	1 36	0 25	2 18	4 41	0 28	7 17	2 13	35 41	11 51	16 59	16 36	5 14			n.a.
S 7	23 27	20 8	1 47	19 55	4 6	24 29	1 31	24 52	1 12	23 44	1 37	0 25	2 17	4 41	0 28	7 16	2 13	35 41	11 52	17 1	16 37	5 12			n.a.
M 8	23 33	18 17	0 35	19 51	4 11	24 18	1 30	24 49	1 11	23 46	1 37	0 25	2 17	4 41	0 28	7 16	2 13	35 41	11 52	17 1	16 38	5 10			n.a.
T 9	23 37	15 19	0n40	19 47	4 15	24 7	1 29	24 46	1 11	23 47	1 37	0 25	2 17	4 41	0 28	7 16	2 13	35 41	11 52	17 1	16 39	5 8			n.a.
W10	23 42	11 27	1 53	19 45	4 16	23 55	1 28	24 42	1 11	23 48	1 38	0 26	2 17	4 41	0 28	7 16	2 13	35 41	11 52	17 1	16 40	5 6			n.a.
T 11	23 46	6 56	2 59	19 45	4 17	23 42	1 26	24 38	1 11	23 49	1 38	0 26	2 16	4 41	0 28	7 15	2 13	35 41	11 52	17 1	16 41	5 4			n.a.
F 12	23 49	2 2	3 55	19 46	4 15	23 29	1 25	24 34	1 10	23 51	1 38	0 27	2 16	4 40	0 28	7 15	2 13	35 41	11 52	17 1	16 42	5 1			n.a.
S 13	23 52	2s59	4 37	19 49	4 11	23 15	1 24	24 30	1 10	23 52	1 38	0 27	2 16	4 40	0 28	7 15	2 13	35 41	11 52	17 1	16 43	4 59			n.a.
S 14	23 55	7 50	5 1	19 53	4 5	23 0	1 22	24 25	1 10	23 53	1 39	0 28	2 16	4 40	0 28	7 14	2 13	35 41	11 52	17 3	16 44	4 57			n.a.
M15	23 57	12 13	5 7	19 59	3 57	22 45	1 21	24 21	1 10	23 54	1 39	0 28	2 15	4 40	0 28	7 14	2 13	35 41	11 52	17 5	16 45	4 55			n.a.
T 16	23 59	15 55	4 55	20 6	3 48	22 29	1 19	24 16	1 9	23 56	1 39	0 29	2 15	4 40	0 28	7 14	2 13	35 41	11 52	17 7	16 46	4 53			n.a.
W17	24 0	18 40	4 26	20 15	3 36	22 12	1 18	24 11	1 9	23 57	1 39	0 29	2 15	4 40	0 28	7 13	2 13	35 41	11 52	17 9	16 47	4 51			n.a.
T 18	24 1	20 19	3 42	20 25	3 23	21 54	1 16	24 5	1 9	23 58	1 40	0 30	2 14	4 40	0 27	7 13	2 13	35 41	11 52	17 11	16 48	4 49			n.a.
F 19	24 2	20 49	2 46	20 37	3 8	21 37	1 14	24 0	1 8	24 0	1 40	0 31	2 14	4 40	0 27	7 13	2 12	35 41	11 52	17 13	16 48	4 47			n.a.
S 20	24 2	20 10	1 44	20 50	2 53	21 18	1 12	23 54	1 8	24 1	1 40	0 31	2 14	4 40	0 27	7 12	2 12	35 41	11 52	17 14	16 49	4 45			n.a.
S 21	24 1	18 32	0 37	21 4	2 36	20 59	1 10	23 48	1 8	24 2	1 40	0 32	2 14	4 40	0 27	7 12	2 12	35 40	11 52	17 15	16 50	4 42			n.a.
M22	24 0	16 2	0s30	21 20	2 18	20 39	1 8	23 42	1 8	24 4	1 41	0 33	2 13	4 41	0 27	7 11	2 12	35 40	11 52	17 15	16 51	4 40			n.a.
T 23	23 59	12 54	1 34	21 37	2 0	20 19	1 6	23 36	1 7	24 5	1 41	0 34	2 13	4 41	0 27	7 11	2 12	35 40	11 52	17 14	16 52	4 38			n.a.
W24	23 57	9 16	2 34	21 55	1 42	19 58	1 4	23 29	1 7	24 6	1 41	0 35	2 13	4 41	0 27	7 11	2 12	35 40	11 52	17 14	16 53	4 36			n.a.
T 25	23 55	5 19	3 26	22 13	1 24	19 36	1 2	23 23	1 7	24 8	1 41	0 36	2 13	4 41	0 27	7 10	2 12	35 40	11 52	17 13	16 54	4 34			n.a.
F 26	23 52	1 10	4 10	22 32	1 6	19 14	1 0	23 16	1 6	24 9	1 41	0 37	2 12	4 41	0 27	7 10	2 12	35 40	11 52	17 13	16 55	4 32			n.a.
S 27	23 49	3n 3	4 43	22 51	0 49	18 52	0 57	23 9	1 6	24 10	1 42	0 38	2 12	4 41	0 27	7 9	2 12	35 40	11 52	17 13	16 56	4 30			n.a.
S 28	23 46	7 11	5 4	23 11	0 32	18 29	0 55	23 1	1 6	24 12	1 42	0 39	2 12	4 42	0 27	7 9	2 12	35 40	11 52	17 14	16 57	4 28			n.a.
M29	23 42	11 7	5 12	23 30	0 15	18 5	0 52	22 54	1 5	24 13	1 42	0 40	2 12	4 42	0 27	7 8	2 12	35 40	11 52	17 15	16 58	4 26			n.a.
T 30	23 37	14 39	5 5	23 48	0n 0	17 41	0 50	22 46	1 5	24 14	1 42	0 41	2 11	4 42	0 27	7 8	2 12	35 40	11 52	17 17	16 59	4 23			n.a.
W31	23n33	17n35	4s43	24n 6	0n15	17n17	0n47	22n38	1n 5	24s16	1s42	0s42	2n11	4s42	0n27	7n 7	2n12	35s39	11s52	17n18	17n 0	4s21			n.a.

Julian Day Number = 575084.5, Delta T = 22h03m40s
Ecliptic obliquity = 24°01'53, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°15'38, Lahiri = -47°08'38 Julian Calendar 1 July 3139 BCE == Greg. Calendar 5 June 3139 BCE

The year -3138 astronomical counting style corresponds to year 3139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3139 BCE
geocentric

AUGUST 3139 BCE (-3138) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 57 20	12♋12'36	21♊37	24♊24	16♌53	26♋ 7	19°R20	6♎40	12♎40	17♍23	22°R32	13°R 0	14♌ 4	27♓19	n.a.	T 1
F 2	19 1 16	13°11'41	5♋13	25°36	18° 6	26°48	19♉12	6°43	12°41	17°24	22♐31	12♌56	14° 1	27°25	n.a.	F 2
S 3	19 5 13	14°10'47	19° 7	26°54	19°18	27°29	19° 4	6°45	12°42	17°26	22°30	12°53	13°58	27°32	n.a.	S 3
S 4	19 9 9	15° 9'57	3♌15	28°17	20°31	28° 9	18°56	6°48	12°43	17°27	22°29	12°51	13°55	27°39	n.a.	S 4
M 5	19 13 6	16° 9'08	17°32	29°44	21°43	28°50	18°48	6°51	12°44	17°28	22°28	12°D51	13°52	27°45	n.a.	M 5
T 6	19 17 3	17° 8'21	1♍54	1♋16	22°56	29°31	18°40	6°53	12°45	17°30	22°26	12°52	13°48	27°52	n.a.	T 6
W 7	19 20 59	18° 7'37	16°16	2°51	24° 8	0♌12	18°32	6°56	12°46	17°31	22°25	12°53	13°45	27°59	n.a.	W 7
T 8	19 24 56	19° 6'54	0♎36	4°29	25°21	0°53	18°24	6°59	12°47	17°32	22°24	12°55	13°42	28° 5	n.a.	T 8
F 9	19 28 52	20° 6'13	14°50	6° 9	26°33	1°34	18°16	7° 2	12°48	17°34	22°23	12°R55	13°39	28°12	n.a.	F 9
S 10	19 32 49	21° 5'34	28°55	7°51	27°45	2°15	18° 8	7° 6	12°49	17°35	22°22	12°55	13°36	28°19	n.a.	S 10
S 11	19 36 45	22° 4'58	12♏52	9°35	28°57	2°56	18° 0	7° 9	12°50	17°37	22°21	12°54	13°32	28°26	n.a.	S 11
M12	19 40 42	23° 4'23	26°37	11°20	0♍10	3°37	17°52	7°12	12°51	17°38	22°20	12°52	13°29	28°32	n.a.	M12
T 13	19 44 38	24° 3'50	10♐11	13° 5	1°22	4°18	17°44	7°16	12°53	17°40	22°19	12°50	13°26	28°39	n.a.	T 13
W14	19 48 35	25° 3'19	23°32	14°51	2°34	5° 0	17°36	7°19	12°54	17°41	22°18	12°47	13°23	28°46	n.a.	W14
T 15	19 52 31	26° 2'51	6♑39	16°38	3°46	5°41	17°28	7°23	12°55	17°43	22°17	12°45	13°20	28°52	n.a.	T 15
F 16	19 56 28	27° 2'25	19°32	18°24	4°58	6°22	17°20	7°26	12°57	17°44	22°16	12°43	13°17	28°59	n.a.	F 16
S 17	20 0 24	28° 2'00	2♒11	20°11	6°10	7° 4	17°13	7°30	12°58	17°46	22°15	12°42	13°13	29° 6	n.a.	S 17
S 18	20 4 21	29° 1'38	14°37	21°57	7°22	7°45	17° 5	7°34	13° 0	17°47	22°14	12°D41	13°10	29°12	n.a.	S 18
M19	20 8 18	0♌ 1'19	26°49	23°43	8°34	8°27	16°57	7°38	13° 2	17°49	22°13	12°42	13° 7	29°19	n.a.	M19
T 20	20 12 14	1° 1'01	8♓52	25°29	9°46	9° 8	16°50	7°42	13° 3	17°51	22°12	12°43	13° 4	29°26	n.a.	T 20
W21	20 16 11	2° 0'46	20°47	27°14	10°57	9°50	16°42	7°46	13° 5	17°52	22°11	12°44	13° 1	29°32	n.a.	W21
T 22	20 20 7	3° 0'33	2♈37	28°59	12° 9	10°32	16°35	7°50	13° 7	17°54	22°10	12°45	12°58	29°39	n.a.	T 22
F 23	20 24 4	4° 0'23	14°27	0♌43	13°21	11°13	16°27	7°54	13° 8	17°56	22° 9	12°46	12°54	29°46	n.a.	F 23
S 24	20 28 0	5° 0'15	26°21	2°27	14°32	11°55	16°20	7°58	13°10	17°58	22° 8	12°46	12°51	29°52	n.a.	S 24
S 25	20 31 57	6° 0'10	8♉25	4°10	15°44	12°37	16°13	8° 3	13°12	17°59	22° 7	12°R46	12°48	29°59	n.a.	S 25
M26	20 35 53	7° 0'07	20°41	5°52	16°56	13°19	16° 6	8° 7	13°14	18° 1	22° 6	12°46	12°45	0♈ 6	n.a.	M26
T 27	20 39 50	8° 0'07	3♊15	7°34	18° 7	14° 1	15°59	8°11	13°16	18° 3	22° 5	12°46	12°42	0°13	n.a.	T 27
W28	20 43 46	9° 0'09	16°11	9°15	19°18	14°43	15°52	8°16	13°18	18° 5	22° 5	12°45	12°38	0°19	n.a.	W28
T 29	20 47 43	10° 0'13	29°31	10°56	20°30	15°25	15°45	8°21	13°20	18° 7	22° 4	12°45	12°35	0°26	n.a.	T 29
F 30	20 51 39	11° 0'20	13♋16	12°36	21°41	16° 7	15°39	8°25	13°22	18° 9	22° 3	12°45	12°32	0°33	n.a.	F 30
S 31	20 55 36	12♌ 0'29	27♋23	14♌15	22♍52	16♌49	15♉32	8♎30	13♎24	18♍11	22♐ 2	12♌45	12♌29	0♈39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n27	19n42	4s 5	24n23	0n28	16n52	0n45	22n30	1n 4	24s17	1s42	0s43	2n11	4s43	0n27	7n 7	2n12	35s39	11s52	17n20	17n 1	4s19			n.a.
F 2	23 21	20 44	3 12	24 38	0 41	16 27	0 42	22 22	1 4	24 18	1 42	0 44	2 11	4 43	0 27	7 6	2 11	35 39	11 52	17 21	17 2	4 17			n.a.
S 3	23 15	20 33	2 7	24 52	0 52	16 1	0 39	22 13	1 4	24 20	1 43	0 46	2 10	4 43	0 27	7 6	2 11	35 39	11 52	17 22	17 3	4 15			n.a.
S 4	23 9	19 4	0 53	25 4	1 3	15 35	0 36	22 5	1 4	24 21	1 43	0 47	2 10	4 44	0 27	7 5	2 11	35 39	11 52	17 22	17 4	4 13			n.a.
M 5	23 2	16 22	0n26	25 14	1 12	15 8	0 34	21 56	1 3	24 22	1 43	0 48	2 10	4 44	0 27	7 4	2 11	35 39	11 51	17 22	17 5	4 11			n.a.
T 6	22 54	12 39	1 43	25 22	1 20	14 41	0 31	21 47	1 3	24 24	1 43	0 50	2 10	4 45	0 27	7 4	2 11	35 39	11 51	17 22	17 5	4 8			n.a.
W 7	22 46	8 12	2 54	25 27	1 27	14 14	0 28	21 37	1 2	24 25	1 43	0 51	2 9	4 45	0 27	7 3	2 11	35 38	11 51	17 22	17 6	4 6			n.a.
T 8	22 38	3 19	3 53	25 31	1 34	13 47	0 25	21 28	1 2	24 26	1 43	0 52	2 9	4 45	0 27	7 3	2 11	35 38	11 51	17 21	17 7	4 4			n.a.
F 9	22 29	1s43	4 38	25 32	1 39	13 19	0 22	21 18	1 2	24 27	1 43	0 54	2 9	4 46	0 27	7 2	2 11	35 38	11 51	17 21	17 8	4 2			n.a.
S 10	22 20	6 36	5 6	25 31	1 43	12 50	0 18	21 9	1 1	24 28	1 43	0 55	2 9	4 46	0 27	7 1	2 11	35 38	11 51	17 21	17 9	4 0			n.a.
S 11	22 10	11 5	5 15	25 27	1 47	12 22	0 15	20 59	1 1	24 30	1 43	0 57	2 8	4 47	0 27	7 1	2 11	35 38	11 51	17 21	17 10	3 58			n.a.
M12	22 0	14 55	5 6	25 21	1 50	11 53	0 12	20 48	1 1	24 31	1 43	0 58	2 8	4 47	0 27	7 0	2 11	35 38	11 51	17 22	17 11	3 56			n.a.
T 13	21 50	17 54	4 40	25 13	1 52	11 23	0 9	20 38	1 0	24 32	1 43	1 0	2 8	4 48	0 27	6 59	2 11	35 37	11 51	17 23	17 12	3 53			n.a.
W14	21 39	19 53	3 59	25 3	1 53	10 54	0 5	20 27	1 0	24 33	1 43	1 2	2 8	4 49	0 27	6 59	2 11	35 37	11 51	17 23	17 13	3 51			n.a.
T 15	21 28	20 45	3 6	24 50	1 53	10 24	0 2	20 17	1 0	24 34	1 43	1 3	2 7	4 49	0 27	6 58	2 11	35 37	11 50	17 24	17 14	3 49			n.a.
F 16	21 16	20 31	2 5	24 36	1 53	9 54	0s 1	20 6	0 59	24 35	1 44	1 5	2 7	4 50	0 27	6 57	2 11	35 37	11 50	17 25	17 15	3 47			n.a.
S 17	21 4	19 13	0 58	24 20	1 53	9 24	0 5	19 55	0 59	24 36	1 44	1 7	2 7	4 50	0 27	6 57	2 11	35 37	11 50	17 25	17 16	3 45			n.a.
S 18	20 52	17 1	0s11	24 1	1 51	8 53	0 8	19 43	0 59	24 37	1 44	1 8	2 7	4 51	0 26	6 56	2 11	35 36	11 50	17 25	17 17	3 43			n.a.
M19	20 39	14 5	1 18	23 41	1 50	8 23	0 12	19 32	0 58	24 38	1 44	1 10	2 6	4 52	0 26	6 55	2 10	35 36	11 50	17 25	17 18	3 40			n.a.
T 20	20 26	10 36	2 20	23 20	1 47	7 52	0 15	19 20	0 58	24 39	1 44	1 12	2 6	4 52	0 26	6 55	2 10	35 36	11 50	17 25	17 19	3 38			n.a.
W21	20 12	6 44	3 16	22 56	1 45	7 21	0 19	19 9	0 57	24 40	1 43	1 14	2 6	4 53	0 26	6 54	2 10	35 36	11 50	17 24	17 19	3 36			n.a.
T 22	19 58	2 38	4 3	22 32	1 42	6 50	0 22	18 57	0 57	24 41	1 43	1 16	2 6	4 54	0 26	6 53	2 10	35 36	11 49	17 24	17 20	3 34			n.a.
F 23	19 44	1n33	4 40	22 5	1 38	6 18	0 26	18 44	0 57	24 42	1 43	1 18	2 5	4 55	0 26	6 52	2 10	35 35	11 49	17 24	17 21	3 32			n.a.
S 24	19 29	5 42	5 5	21 38	1 34	5 47	0 30	18 32	0 56	24 43	1 43	1 20	2 5	4 55	0 26	6 52	2 10	35 35	11 49	17 24	17 22	3 30			n.a.
S 25	19 14	9 40	5 17	21 9	1 30	5 15	0 33	18 20	0 56	24 44	1 43	1 22	2 5	4 56	0 26	6 51	2 10	35 35	11 49	17 24	17 23	3 27			n.a.
M26	18 59	13 19	5 15	20 39	1 26	4 43	0 37	18 7	0 55	24 45	1 43	1 24	2 5	4 57	0 26	6 50	2 10	35 35	11 49	17 24	17 24	3 25			n.a.
T 27	18 43	16 28	4 58	20 8	1 21	4 11	0 41	17 54	0 55	24 45	1 43	1 26	2 5	4 58	0 26	6 49	2 10	35 35	11 49	17 24	17 25	3 23			n.a.
W28	18 27	18 54	4 25	19 37	1 16	3 39	0 44	17 41	0 55	24 46	1 43	1 28	2 4	4 59	0 26	6 49	2 10	35 34	11 48	17 24	17 26	3 21			n.a.
T 29	18 11	20 24	3 38	19 4	1 11	3 7	0 48	17 28	0 54	24 47	1 43	1 30	2 4	4 59	0 26	6 48	2 10	35 34	11 48	17 24	17 27	3 19			n.a.
F 30	17 54	20 45	2 37	18 30	1 6	2 35	0 52	17 15	0 54	24 48	1 43	1 32	2 4	5 0	0 26	6 47	2 10	35 34	11 48	17 24	17 28	3 17			n.a.
S 31	17n37	19n49	1s24	17n55	1n 1	2n 3	0s55	17n 2	0n53	24s48	1s43	1s34	2n 4	5s 1	0n26	6n46	2n10	35s34	11s48	17n24	17n29	3s14			n.a.

Julian Day Number = 575115.5, Delta T = 22h03m37s
Ecliptic obliquity = 24°01'53, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°15'34, Lahiri = -47°08'34 Julian Calendar 1 Aug. 3139 BCE == Greg. Calendar 6 July 3139 BCE

The year -3138 astronomical counting style corresponds to year 3139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3139 BCE
geocentric

SEPTEMBER 3139 BCE (-3138) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 59 33	13♌ 0'40	11♌51	15♌54	24♍ 4	17♌31	15°R26	8♎35	13♎27	18♍12	22°R 1	12°R45	12♌26	0♈46	n.a.	S 1
M 2	21 3 29	14° 0'53	26°34	17°32	25°15	18°13	15♏20	8°40	13°29	18°14	22♐ 1	12♌45	12°23	0°53	n.a.	M 2
T 3	21 7 26	15° 1'08	11♍24	19°10	26°26	18°56	15°14	8°45	13°31	18°16	22° 0	12°44	12°19	0°59	n.a.	T 3
W 4	21 11 22	16° 1'24	26°13	20°47	27°37	19°38	15° 8	8°50	13°33	18°18	21°59	12°44	12°16	1° 6	n.a.	W 4
T 5	21 15 19	17° 1'43	10♎56	22°24	28°48	20°20	15° 2	8°55	13°36	18°20	21°59	12°44	12°13	1°13	n.a.	T 5
F 6	21 19 15	18° 2'03	25°25	24° 0	29°58	21° 3	14°57	9° 0	13°38	18°22	21°58	12°43	12°10	1°19	n.a.	F 6
S 7	21 23 12	19° 2'25	9♏38	25°36	1♎ 9	21°45	14°51	9° 5	13°40	18°24	21°58	12°43	12° 7	1°26	n.a.	S 7
S 8	21 27 8	20° 2'49	23°32	27°11	2°20	22°28	14°46	9°11	13°43	18°26	21°57	12°D43	12° 4	1°33	n.a.	S 8
M 9	21 31 5	21° 3'15	7♐ 7	28°46	3°30	23°10	14°41	9°16	13°45	18°28	21°56	12°43	12° 0	1°39	n.a.	M 9
T 10	21 35 1	22° 3'42	20°23	0♍20	4°41	23°53	14°36	9°22	13°48	18°30	21°56	12°44	11°57	1°46	n.a.	T 10
W11	21 38 58	23° 4'10	3♑23	1°54	5°51	24°36	14°31	9°27	13°51	18°33	21°55	12°45	11°54	1°53	n.a.	W11
T 12	21 42 54	24° 4'41	16° 8	3°27	7° 2	25°18	14°27	9°33	13°53	18°35	21°55	12°46	11°51	2° 0	n.a.	T 12
F 13	21 46 51	25° 5'12	28°41	5° 0	8°12	26° 1	14°22	9°38	13°56	18°37	21°54	12°47	11°48	2° 6	n.a.	F 13
S 14	21 50 48	26° 5'46	11♒ 2	6°33	9°22	26°44	14°18	9°44	13°59	18°39	21°54	12°R47	11°44	2°13	n.a.	S 14
S 15	21 54 44	27° 6'21	23°13	8° 5	10°32	27°27	14°14	9°50	14° 1	18°41	21°54	12°47	11°41	2°20	n.a.	S 15
M16	21 58 41	28° 6'58	5♓16	9°37	11°42	28°10	14°10	9°55	14° 4	18°43	21°53	12°46	11°38	2°26	n.a.	M16
T 17	22 2 37	29° 7'37	17°13	11° 9	12°52	28°53	14° 7	10° 1	14° 7	18°45	21°53	12°44	11°35	2°33	n.a.	T 17
W18	22 6 34	0♍ 8'17	29° 5	12°40	14° 2	29°36	14° 3	10° 7	14°10	18°47	21°52	12°41	11°32	2°40	n.a.	W18
T 19	22 10 30	1° 9'00	10♈55	14°11	15°11	0♍19	14° 0	10°13	14°13	18°50	21°52	12°38	11°29	2°46	n.a.	T 19
F 20	22 14 27	2° 9'44	22°46	15°41	16°21	1° 2	13°57	10°19	14°15	18°52	21°52	12°35	11°25	2°53	n.a.	F 20
S 21	22 18 23	3°10'30	4♉40	17°11	17°30	1°45	13°54	10°25	14°18	18°54	21°52	12°32	11°22	3° 0	n.a.	S 21
S 22	22 22 20	4°11'17	16°42	18°41	18°40	2°28	13°51	10°31	14°21	18°56	21°51	12°30	11°19	3° 7	n.a.	S 22
M23	22 26 16	5°12'07	28°54	20°10	19°49	3°12	13°49	10°37	14°24	18°58	21°51	12°29	11°16	3°13	n.a.	M23
T 24	22 30 13	6°12'59	11♊23	21°39	20°58	3°55	13°47	10°43	14°27	19° 1	21°51	12°D29	11°13	3°20	n.a.	T 24
W25	22 34 10	7°13'52	24°12	23° 7	22° 7	4°38	13°45	10°49	14°30	19° 3	21°51	12°30	11° 9	3°27	n.a.	W25
T 26	22 38 6	8°14'47	7♋25	24°35	23°15	5°22	13°43	10°55	14°33	19° 5	21°51	12°31	11° 6	3°33	n.a.	T 26
F 27	22 42 3	9°15'44	21° 5	26° 3	24°24	6° 5	13°41	11° 2	14°37	19° 7	21°51	12°33	11° 3	3°40	n.a.	F 27
S 28	22 45 59	10°16'42	5♌12	27°29	25°33	6°49	13°40	11° 8	14°40	19°10	21°50	12°R34	11° 0	3°47	n.a.	S 28
S 29	22 49 56	11°17'42	19°46	28°56	26°41	7°33	13°38	11°14	14°43	19°12	21°50	12°34	10°57	3°53	n.a.	S 29
M30	22 53 52	12♍18'43	4♍41	0♎21	27♎49	8♍16	13♏37	11♎21	14♎46	19♍14	21♐50	12♌32	10♌54	4♈ 0	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n19	17n35	0s 5	17n20	0n55	1n31	0s59	16n48	0n53	24s49	1s43	1s36	2n 4	5s 2	0n26	6n45	2n10	35s33	11s48	17n24	17n30	3s12		n.a.
M 2	17 2	14 9	1n16	16 44	0 49	0 59	1 3	16 34	0 52	24 50	1 43	1 38	2 3	5 3	0 26	6 45	2 10	35 33	11 48	17 24	17 30	3 10		n.a.
T 3	16 44	9 48	2 33	16 7	0 43	0 26	1 6	16 20	0 52	24 50	1 43	1 40	2 3	5 4	0 26	6 44	2 10	35 33	11 47	17 24	17 31	3 8		n.a.
W 4	16 25	4 52	3 39	15 30	0 37	0s 6	1 10	16 6	0 51	24 51	1 42	1 43	2 3	5 5	0 26	6 43	2 10	35 33	11 47	17 24	17 32	3 6		n.a.
T 5	16 7	0s18	4 30	14 52	0 31	0 38	1 14	15 52	0 51	24 51	1 42	1 45	2 3	5 6	0 26	6 42	2 10	35 32	11 47	17 24	17 33	3 3		n.a.
F 6	15 48	5 22	5 3	14 14	0 25	1 10	1 18	15 38	0 51	24 52	1 42	1 47	2 3	5 7	0 26	6 41	2 10	35 32	11 47	17 25	17 34	3 1		n.a.
S 7	15 29	10 3	5 17	13 35	0 18	1 42	1 21	15 23	0 50	24 52	1 42	1 49	2 2	5 8	0 26	6 40	2 10	35 32	11 47	17 25	17 35	2 59		n.a.
S 8	15 10	14 5	5 12	12 56	0 12	2 15	1 25	15 9	0 50	24 53	1 42	1 52	2 2	5 9	0 26	6 40	2 10	35 32	11 46	17 25	17 36	2 57		n.a.
M 9	14 50	17 17	4 49	12 17	0 6	2 47	1 29	14 54	0 49	24 53	1 42	1 54	2 2	5 10	0 26	6 39	2 10	35 31	11 46	17 25	17 37	2 55		n.a.
T 10	14 30	19 30	4 12	11 37	0s 1	3 19	1 32	14 39	0 49	24 54	1 42	1 56	2 2	5 11	0 26	6 38	2 10	35 31	11 46	17 24	17 38	2 52		n.a.
W11	14 10	20 38	3 22	10 57	0 8	3 51	1 36	14 24	0 48	24 54	1 41	1 59	2 2	5 12	0 26	6 37	2 9	35 31	11 46	17 24	17 39	2 50		n.a.
T 12	13 49	20 40	2 22	10 16	0 14	4 22	1 40	14 9	0 48	24 54	1 41	2 1	2 2	5 13	0 26	6 36	2 9	35 31	11 45	17 24	17 40	2 48		n.a.
F 13	13 29	19 40	1 17	9 35	0 21	4 54	1 43	13 54	0 47	24 55	1 41	2 3	2 1	5 14	0 26	6 35	2 9	35 30	11 45	17 24	17 41	2 46		n.a.
S 14	13 8	17 44	0 10	8 54	0 27	5 26	1 47	13 38	0 47	24 55	1 41	2 6	2 1	5 15	0 26	6 34	2 9	35 30	11 45	17 23	17 41	2 44		n.a.
S 15	12 47	15 1	0s57	8 13	0 34	5 57	1 50	13 23	0 46	24 55	1 41	2 8	2 1	5 16	0 26	6 33	2 9	35 30	11 45	17 24	17 42	2 41		n.a.
M16	12 25	11 41	2 1	7 32	0 40	6 28	1 54	13 7	0 46	24 55	1 41	2 11	2 1	5 17	0 26	6 33	2 9	35 30	11 45	17 24	17 43	2 39		n.a.
T 17	12 4	7 54	2 59	6 51	0 47	7 0	1 57	12 51	0 45	24 56	1 40	2 13	2 1	5 18	0 26	6 32	2 9	35 29	11 44	17 24	17 44	2 37		n.a.
W18	11 42	3 51	3 49	6 9	0 53	7 31	2 1	12 36	0 45	24 56	1 40	2 16	2 1	5 20	0 26	6 31	2 9	35 29	11 44	17 25	17 45	2 35		n.a.
T 19	11 20	0n20	4 28	5 28	1 0	8 1	2 4	12 20	0 44	24 56	1 40	2 18	2 0	5 21	0 26	6 30	2 9	35 29	11 44	17 26	17 46	2 33		n.a.
F 20	10 58	4 30	4 57	4 46	1 6	8 32	2 7	12 3	0 44	24 56	1 40	2 21	2 0	5 22	0 26	6 29	2 9	35 29	11 44	17 27	17 47	2 30		n.a.
S 21	10 35	8 30	5 12	4 5	1 12	9 2	2 11	11 47	0 43	24 56	1 40	2 23	2 0	5 23	0 26	6 28	2 9	35 28	11 43	17 28	17 48	2 28		n.a.
S 22	10 13	12 13	5 14	3 24	1 18	9 32	2 14	11 31	0 43	24 56	1 39	2 26	2 0	5 24	0 26	6 27	2 9	35 28	11 43	17 28	17 49	2 26		n.a.
M23	9 50	15 30	5 2	2 42	1 24	10 2	2 17	11 14	0 42	24 56	1 39	2 28	2 0	5 25	0 26	6 26	2 9	35 28	11 43	17 29	17 50	2 24		n.a.
T 24	9 27	18 9	4 36	2 1	1 30	10 32	2 20	10 58	0 42	24 56	1 39	2 31	2 0	5 27	0 25	6 25	2 9	35 28	11 43	17 29	17 50	2 21		n.a.
W25	9 4	19 59	3 55	1 20	1 36	11 1	2 23	10 41	0 41	24 56	1 39	2 34	1 59	5 28	0 25	6 25	2 9	35 27	11 42	17 28	17 51	2 19		n.a.
T 26	8 41	20 48	3 1	0 40	1 41	11 30	2 26	10 24	0 41	24 56	1 39	2 36	1 59	5 29	0 25	6 24	2 9	35 27	11 42	17 28	17 52	2 17		n.a.
F 27	8 17	20 26	1 55	0s 1	1 47	11 59	2 29	10 7	0 40	24 56	1 38	2 39	1 59	5 30	0 25	6 23	2 9	35 27	11 42	17 28	17 53	2 15		n.a.
S 28	7 54	18 47	0 40	0 41	1 52	12 28	2 32	9 50	0 40	24 56	1 38	2 42	1 59	5 32	0 25	6 22	2 9	35 27	11 42	17 27	17 54	2 13		n.a.
S 29	7 30	15 52	0n39	1 20	1 57	12 56	2 35	9 33	0 39	24 56	1 38	2 44	1 59	5 33	0 25	6 21	2 9	35 26	11 41	17 27	17 55	2 10		n.a.
M30	7n 6	11n52	1n58	1s59	2s 1	13s24	2s37	9n16	0n39	24s56	1s38	2s47	1n59	5s34	0n25	6n20	2n 9	35s26	11s41	17n28	17n56	2s 8		n.a.

Julian Day Number = 575146.5, Delta T = 22h03m35s
Ecliptic obliquity = 24°01'54, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°15'30, Lahiri = -47°08'30 Julian Calendar 1 Sept. 3139 BCE == Greg. Calendar 6 Aug. 3139 BCE

The year -3138 astronomical counting style corresponds to year 3139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3139 BCE
geocentric

OCTOBER 3139 BCE (-3138) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 57 49	13♍19'46	19♍49	1♎46	28♎58	9♍ 0	13°R36	11♎27	14♎49	19♍16	21°D50	12°R29	10♌50	4♈ 7	n.a.	T 1
W 2	23 1 45	14°20'50	5♎ 2	3° 9	0♏ 6	9°44	13♑36	11°34	14°52	19°19	21♐50	12♌25	10°47	4°13	n.a.	W 2
T 3	23 5 42	15°21'55	20° 9	4°32	1°13	10°27	13°35	11°40	14°56	19°21	21°50	12°20	10°44	4°20	n.a.	T 3
F 4	23 9 39	16°23'01	5♏ 0	5°54	2°21	11°11	13°35	11°47	14°59	19°23	21°50	12°15	10°41	4°27	n.a.	F 4
S 5	23 13 35	17°24'07	19°30	7°14	3°28	11°55	13°D35	11°53	15° 2	19°25	21°51	12°11	10°38	4°34	n.a.	S 5
S 6	23 17 32	18°25'15	3♐33	8°32	4°36	12°39	13°35	12° 0	15° 6	19°28	21°51	12° 8	10°35	4°40	n.a.	S 6
M 7	23 21 28	19°26'24	17°10	9°49	5°43	13°23	13°36	12° 6	15° 9	19°30	21°51	12°D 7	10°31	4°47	n.a.	M 7
T 8	23 25 25	20°27'33	0♑22	11° 4	6°50	14° 7	13°36	12°13	15°12	19°32	21°51	12° 8	10°28	4°54	n.a.	T 8
W 9	23 29 21	21°28'43	13°12	12°17	7°56	14°51	13°37	12°20	15°16	19°34	21°51	12° 9	10°25	5° 0	n.a.	W 9
T 10	23 33 18	22°29'54	25°44	13°26	9° 3	15°35	13°38	12°26	15°19	19°37	21°51	12°11	10°22	5° 7	n.a.	T 10
F 11	23 37 14	23°31'06	8♒ 1	14°33	10° 9	16°19	13°40	12°33	15°23	19°39	21°52	12°R12	10°19	5°14	n.a.	F 11
S 12	23 41 11	24°32'18	20° 9	15°36	11°15	17° 3	13°41	12°40	15°26	19°41	21°52	12°12	10°15	5°20	n.a.	S 12
S 13	23 45 8	25°33'31	2♓ 8	16°35	12°21	17°48	13°43	12°47	15°29	19°43	21°52	12° 9	10°12	5°27	n.a.	S 13
M14	23 49 4	26°34'44	14° 3	17°30	13°27	18°32	13°44	12°53	15°33	19°46	21°53	12° 5	10° 9	5°34	n.a.	M14
T 15	23 53 1	27°35'58	25°55	18°19	14°32	19°16	13°47	13° 0	15°36	19°48	21°53	11°58	10° 6	5°41	n.a.	T 15
W16	23 56 57	28°37'13	7♈46	19° 2	15°37	20° 1	13°49	13° 7	15°40	19°50	21°53	11°50	10° 3	5°47	n.a.	W16
T 17	0 0 54	29°38'29	19°38	19°38	16°42	20°45	13°51	13°14	15°43	19°52	21°54	11°40	10° 0	5°54	n.a.	T 17
F 18	0 4 50	0♎39'46	1♉31	20° 6	17°47	21°30	13°54	13°21	15°47	19°55	21°54	11°30	9°56	6° 1	n.a.	F 18
S 19	0 8 47	1°41'03	13°29	20°26	18°51	22°14	13°57	13°28	15°50	19°57	21°55	11°21	9°53	6° 7	n.a.	S 19
S 20	0 12 44	2°42'21	25°33	20°37	19°55	22°59	14° 0	13°35	15°54	19°59	21°55	11°13	9°50	6°14	n.a.	S 20
M21	0 16 40	3°43'40	7♊47	20°R37	20°59	23°43	14° 3	13°42	15°58	20° 1	21°56	11° 7	9°47	6°21	n.a.	M21
T 22	0 20 37	4°44'59	20°13	20°26	22° 2	24°28	14° 7	13°49	16° 1	20° 4	21°56	11° 3	9°44	6°27	n.a.	T 22
W23	0 24 33	5°46'19	2♋55	20° 4	23° 5	25°13	14°10	13°55	16° 5	20° 6	21°57	11°D 2	9°40	6°34	n.a.	W23
T 24	0 28 30	6°47'41	15°59	19°31	24° 8	25°57	14°14	14° 2	16° 8	20° 8	21°57	11° 2	9°37	6°41	n.a.	T 24
F 25	0 32 26	7°49'02	29°27	18°45	25°10	26°42	14°18	14° 9	16°12	20°10	21°58	11° 3	9°34	6°48	n.a.	F 25
S 26	0 36 23	8°50'25	13♌22	17°49	26°12	27°27	14°22	14°16	16°16	20°12	21°59	11°R 4	9°31	6°54	n.a.	S 26
S 27	0 40 19	9°51'47	27°46	16°44	27°14	28°12	14°27	14°23	16°19	20°15	21°59	11° 2	9°28	7° 1	n.a.	S 27
M28	0 44 16	10°53'11	12♍34	15°31	28°15	28°57	14°31	14°30	16°23	20°17	22° 0	10°59	9°25	7° 8	n.a.	M28
T 29	0 48 13	11°54'34	27°43	14°12	29°16	29°42	14°36	14°37	16°26	20°19	22° 1	10°53	9°21	7°14	n.a.	T 29
W30	0 52 9	12°55'58	13♎ 2	12°50	0♐17	0♎27	14°41	14°44	16°30	20°21	22° 1	10°44	9°18	7°21	n.a.	W30
T 31	0 56 6	13♎57'22	28♎21	11♎28	1♐17	1♎12	14♑46	14♎51	16♎34	20♍23	22♐ 2	10♌34	9♌15	7♈28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	6n43	7n 1	3n10	2s38	2s 6	13s51	2s40	8n59	0n38	24s56	1s37	2s50	1n59	5s35	0n25	6n19	2n 9	35s26	11s41	17n29	17n57	2s 6		n.a.
W 2	6 18	1 44	4 8	3 16	2 10	14 19	2 43	8 41	0 38	24 56	1 37	2 52	1 58	5 37	0 25	6 18	2 9	35 26	11 41	17 30	17 58	2 4		n.a.
T 3	5 54	3s37	4 49	3 53	2 14	14 45	2 45	8 24	0 37	24 56	1 37	2 55	1 58	5 38	0 25	6 17	2 9	35 25	11 40	17 31	17 58	2 1		n.a.
F 4	5 30	8 40	5 9	4 29	2 17	15 12	2 48	8 6	0 37	24 55	1 37	2 58	1 58	5 39	0 25	6 16	2 9	35 25	11 40	17 33	17 59	1 59		n.a.
S 5	5 6	13 5	5 9	5 4	2 20	15 38	2 50	7 49	0 36	24 55	1 36	3 0	1 58	5 41	0 25	6 15	2 9	35 25	11 40	17 34	18 0	1 57		n.a.
S 6	4 41	16 38	4 51	5 38	2 22	16 4	2 52	7 31	0 35	24 55	1 36	3 3	1 58	5 42	0 25	6 14	2 9	35 25	11 40	17 35	18 1	1 55		n.a.
M 7	4 17	19 9	4 16	6 11	2 24	16 29	2 54	7 13	0 35	24 55	1 36	3 6	1 58	5 43	0 25	6 14	2 9	35 24	11 39	17 35	18 2	1 52		n.a.
T 8	3 52	20 34	3 28	6 43	2 26	16 54	2 56	6 55	0 34	24 54	1 36	3 9	1 58	5 45	0 25	6 13	2 9	35 24	11 39	17 35	18 3	1 50		n.a.
W 9	3 28	20 51	2 31	7 13	2 27	17 18	2 58	6 38	0 34	24 54	1 36	3 11	1 58	5 46	0 25	6 12	2 9	35 24	11 39	17 34	18 4	1 48		n.a.
T 10	3 3	20 5	1 28	7 41	2 27	17 42	3 0	6 20	0 33	24 54	1 35	3 14	1 58	5 47	0 25	6 11	2 9	35 24	11 39	17 34	18 5	1 46		n.a.
F 11	2 38	18 21	0 23	8 7	2 27	18 6	3 2	6 1	0 33	24 53	1 35	3 17	1 57	5 49	0 25	6 10	2 9	35 23	11 38	17 34	18 6	1 44		n.a.
S 12	2 13	15 48	0s43	8 31	2 25	18 29	3 4	5 43	0 32	24 53	1 35	3 20	1 57	5 50	0 25	6 9	2 9	35 23	11 38	17 34	18 6	1 41		n.a.
S 13	1 48	12 37	1 46	8 52	2 23	18 51	3 5	5 25	0 31	24 52	1 35	3 22	1 57	5 52	0 25	6 8	2 9	35 23	11 38	17 34	18 7	1 39		n.a.
M14	1 24	8 56	2 44	9 11	2 20	19 13	3 7	5 7	0 31	24 52	1 34	3 25	1 57	5 53	0 25	6 7	2 9	35 23	11 38	17 36	18 8	1 37		n.a.
T 15	0 59	4 55	3 34	9 26	2 16	19 35	3 8	4 49	0 30	24 51	1 34	3 28	1 57	5 54	0 25	6 6	2 9	35 23	11 37	17 37	18 9	1 35		n.a.
W16	0 34	0 44	4 15	9 38	2 11	19 56	3 9	4 30	0 30	24 51	1 34	3 31	1 57	5 56	0 25	6 5	2 9	35 22	11 37	17 40	18 10	1 32		n.a.
T 17	0 9	3n29	4 44	9 46	2 4	20 16	3 10	4 12	0 29	24 50	1 34	3 34	1 57	5 57	0 25	6 5	2 9	35 22	11 37	17 43	18 11	1 30		n.a.
F 18	0s16	7 35	5 2	9 50	1 56	20 36	3 11	3 53	0 28	24 50	1 33	3 36	1 57	5 59	0 25	6 4	2 9	35 22	11 37	17 46	18 12	1 28		n.a.
S 19	0 41	11 25	5 6	9 49	1 47	20 55	3 12	3 35	0 28	24 49	1 33	3 39	1 57	6 0	0 25	6 3	2 9	35 22	11 37	17 48	18 13	1 25		n.a.
S 20	1 6	14 49	4 57	9 43	1 36	21 14	3 13	3 16	0 27	24 49	1 33	3 42	1 57	6 1	0 25	6 2	2 9	35 21	11 36	17 50	18 13	1 23		n.a.
M21	1 31	17 38	4 34	9 32	1 24	21 32	3 13	2 58	0 27	24 48	1 33	3 45	1 57	6 3	0 25	6 1	2 9	35 21	11 36	17 52	18 14	1 21		n.a.
T 22	1 56	19 42	3 58	9 15	1 10	21 50	3 14	2 39	0 26	24 48	1 32	3 48	1 57	6 4	0 25	6 0	2 9	35 21	11 36	17 53	18 15	1 19		n.a.
W23	2 21	20 50	3 10	8 52	0 54	22 7	3 14	2 20	0 25	24 47	1 32	3 51	1 56	6 6	0 25	5 59	2 9	35 21	11 36	17 53	18 16	1 16		n.a.
T 24	2 46	20 54	2 10	8 23	0 37	22 24	3 14	2 1	0 25	24 46	1 32	3 53	1 56	6 7	0 25	5 58	2 9	35 21	11 35	17 53	18 17	1 14		n.a.
F 25	3 11	19 46	1 2	7 49	0 19	22 40	3 14	1 43	0 24	24 46	1 32	3 56	1 56	6 8	0 25	5 58	2 9	35 20	11 35	17 53	18 18	1 12		n.a.
S 26	3 35	17 25	0n12	7 9	0n 1	22 55	3 14	1 24	0 23	24 45	1 31	3 59	1 56	6 10	0 25	5 57	2 9	35 20	11 35	17 53	18 19	1 10		n.a.
S 27	4 0	13 55	1 28	6 25	0 21	23 9	3 13	1 5	0 23	24 44	1 31	4 2	1 56	6 11	0 25	5 56	2 9	35 20	11 35	17 53	18 20	1 7		n.a.
M28	4 25	9 28	2 40	5 37	0 42	23 23	3 13	0 46	0 22	24 43	1 31	4 5	1 56	6 13	0 25	5 55	2 9	35 20	11 34	17 54	18 20	1 5		n.a.
T 29	4 49	4 19	3 42	4 47	1 2	23 37	3 12	0 27	0 22	24 43	1 31	4 7	1 56	6 14	0 25	5 54	2 9	35 20	11 34	17 56	18 21	1 3		n.a.
W30	5 14	1s 9	4 29	3 57	1 21	23 49	3 11	0 8	0 21	24 42	1 30	4 10	1 56	6 16	0 25	5 53	2 9	35 20	11 34	17 58	18 22	1 1		n.a.
T 31	5s38	6s33	4n57	3s 7	1n40	24s 2	3s10	0s11	0n20	24s41	1s30	4s13	1n56	6s17	0n25	5n52	2n 9	35s19	11s34	18n 1	18n23	0s58		n.a.

Julian Day Number = 575176.5, Delta T = 22h03m32s
Ecliptic obliquity = 24°01'55, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°15'26, Lahiri = -47°08'26 Julian Calendar 1 Oct. 3139 BCE == Greg. Calendar 5 Sept. 3139 BCE

The year -3138 astronomical counting style corresponds to year 3139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3139 BCE
geocentric

NOVEMBER 3139 BCE (-3138) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 0 2	14♎58'46	13♏28	10°R 9	2♐17	1♎57	14♑51	14♎58	16♎37	20♍25	22♐ 3	10°R24	9♌12	7♈34	n.a.	F 1
S 2	1 3 59	16° 0'10	28°14	8♎54	3°16	2°42	14°57	15° 5	16°41	20°27	22° 4	10♌15	9° 9	7°41	n.a.	S 2
S 3	1 7 55	17° 1'33	12♐31	7°47	4°15	3°27	15° 3	15°12	16°44	20°29	22° 5	10° 8	9° 6	7°48	n.a.	S 3
M 4	1 11 52	18° 2'57	26°18	6°48	5°13	4°12	15° 8	15°19	16°48	20°31	22° 6	10° 3	9° 2	7°55	n.a.	M 4
T 5	1 15 49	19° 4'20	9♑36	5°59	6°11	4°57	15°15	15°26	16°52	20°34	22° 6	10° 1	8°59	8° 1	n.a.	T 5
W 6	1 19 45	20° 5'42	22°27	5°20	7° 8	5°43	15°21	15°33	16°55	20°36	22° 7	10°D 1	8°56	8° 8	n.a.	W 6
T 7	1 23 42	21° 7'04	4♒57	4°52	8° 5	6°28	15°27	15°40	16°59	20°38	22° 8	10°R 1	8°53	8°15	n.a.	T 7
F 8	1 27 38	22° 8'26	17° 9	4°34	9° 1	7°13	15°34	15°47	17° 3	20°40	22° 9	10° 1	8°50	8°21	n.a.	F 8
S 9	1 31 35	23° 9'47	29°10	4°D26	9°56	7°59	15°40	15°54	17° 6	20°42	22°10	9°59	8°46	8°28	n.a.	S 9
S 10	1 35 31	24°11'07	11♓ 3	4°27	10°51	8°44	15°47	16° 1	17°10	20°44	22°11	9°55	8°43	8°35	n.a.	S 10
M11	1 39 28	25°12'27	22°53	4°37	11°45	9°29	15°54	16° 8	17°13	20°46	22°12	9°48	8°40	8°42	n.a.	M11
T 12	1 43 25	26°13'47	4♈43	4°55	12°39	10°15	16° 1	16°15	17°17	20°47	22°13	9°38	8°37	8°48	n.a.	T 12
W13	1 47 21	27°15'05	16°35	5°21	13°32	11° 0	16° 9	16°22	17°21	20°49	22°14	9°25	8°34	8°55	n.a.	W13
T 14	1 51 18	28°16'24	28°30	5°52	14°24	11°46	16°16	16°29	17°24	20°51	22°15	9°11	8°31	9° 2	n.a.	T 14
F 15	1 55 14	29°17'42	10♉31	6°30	15°15	12°31	16°24	16°36	17°28	20°53	22°16	8°56	8°27	9° 8	n.a.	F 15
S 16	1 59 11	0♏18'59	22°37	7°13	16° 6	13°17	16°32	16°43	17°31	20°55	22°18	8°42	8°24	9°15	n.a.	S 16
S 17	2 3 7	1°20'16	4♊50	8° 1	16°55	14° 3	16°40	16°50	17°35	20°57	22°19	8°29	8°21	9°22	n.a.	S 17
M18	2 7 4	2°21'32	17°12	8°53	17°44	14°48	16°48	16°56	17°38	20°59	22°20	8°20	8°18	9°28	n.a.	M18
T 19	2 11 1	3°22'48	29°44	9°48	18°32	15°34	16°56	17° 3	17°42	21° 1	22°21	8°13	8°15	9°35	n.a.	T 19
W20	2 14 57	4°24'04	12♋29	10°48	19°19	16°20	17° 4	17°10	17°45	21° 2	22°22	8° 9	8°11	9°42	n.a.	W20
T 21	2 18 54	5°25'19	25°31	11°50	20° 5	17° 6	17°13	17°17	17°49	21° 4	22°23	8° 8	8° 8	9°49	n.a.	T 21
F 22	2 22 50	6°26'33	8♌51	12°55	20°50	17°51	17°22	17°24	17°52	21° 6	22°25	8° 8	8° 5	9°55	n.a.	F 22
S 23	2 26 47	7°27'47	22°34	14° 2	21°34	18°37	17°30	17°30	17°56	21° 8	22°26	8° 8	8° 2	10° 2	n.a.	S 23
S 24	2 30 43	8°29'00	6♍41	15°12	22°17	19°23	17°39	17°37	17°59	21° 9	22°27	8° 6	7°59	10° 9	n.a.	S 24
M25	2 34 40	9°30'13	21°12	16°23	22°59	20° 9	17°48	17°44	18° 3	21°11	22°29	8° 2	7°56	10°15	n.a.	M25
T 26	2 38 37	10°31'25	6♎ 3	17°37	23°40	20°55	17°58	17°50	18° 6	21°13	22°30	7°54	7°52	10°22	n.a.	T 26
W27	2 42 33	11°32'36	21° 9	18°52	24°19	21°41	18° 7	17°57	18°10	21°14	22°31	7°45	7°49	10°29	n.a.	W27
T 28	2 46 30	12°33'46	6♏19	20° 8	24°57	22°27	18°16	18° 4	18°13	21°16	22°32	7°33	7°46	10°36	n.a.	T 28
F 29	2 50 26	13°34'56	21°23	21°26	25°34	23°13	18°26	18°10	18°16	21°17	22°34	7°21	7°43	10°42	n.a.	F 29
S 30	2 54 23	14♏36'04	6♐11	22♎46	26♐ 9	23♎59	18♑36	18♎17	18♎20	21♍19	22♐35	7♌10	7♌40	10♈49	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s 3	11s28	5n 3	2s20	1n57	24s13	3s 9	0s30	0n20	24s40	1s30	4s16	1n56	6s18	0n25	5n52	2n 9	35s19	11s33	18n 4	18n24	0s56		n.a.
S 2	6 27	15 34	4 49	1 36	2 12	24 24	3 8	0 48	0 19	24 39	1 30	4 19	1 56	6 20	0 25	5 51	2 9	35 19	11 33	18 7	18 25	0 54		n.a.
S 3	6 51	18 37	4 17	0 57	2 25	24 34	3 6	1 7	0 18	24 38	1 29	4 21	1 56	6 21	0 25	5 50	2 9	35 19	11 33	18 9	18 26	0 51		n.a.
M 4	7 15	20 28	3 31	0 23	2 36	24 43	3 5	1 26	0 18	24 38	1 29	4 24	1 56	6 23	0 25	5 49	2 10	35 19	11 33	18 10	18 26	0 49		n.a.
T 5	7 39	21 7	2 34	0n 5	2 45	24 52	3 3	1 45	0 17	24 37	1 29	4 27	1 56	6 24	0 25	5 48	2 10	35 19	11 33	18 10	18 27	0 47		n.a.
W 6	8 3	20 36	1 32	0 26	2 51	25 0	3 1	2 4	0 16	24 36	1 29	4 30	1 56	6 26	0 25	5 48	2 10	35 18	11 32	18 10	18 28	0 45		n.a.
T 7	8 26	19 4	0 27	0 42	2 56	25 8	2 58	2 23	0 16	24 35	1 29	4 33	1 56	6 27	0 25	5 47	2 10	35 18	11 32	18 10	18 29	0 42		n.a.
F 8	8 50	16 41	0s38	0 52	2 59	25 14	2 56	2 42	0 15	24 34	1 28	4 35	1 56	6 28	0 25	5 46	2 10	35 18	11 32	18 10	18 30	0 40		n.a.
S 9	9 13	13 36	1 40	0 56	3 0	25 20	2 53	3 1	0 14	24 33	1 28	4 38	1 56	6 30	0 25	5 45	2 10	35 18	11 32	18 11	18 31	0 38		n.a.
S 10	9 36	10 0	2 37	0 56	3 0	25 26	2 50	3 20	0 14	24 32	1 28	4 41	1 56	6 31	0 25	5 44	2 10	35 18	11 32	18 12	18 32	0 36		n.a.
M11	9 59	6 2	3 26	0 50	2 58	25 31	2 47	3 39	0 13	24 30	1 28	4 44	1 56	6 33	0 25	5 44	2 10	35 18	11 31	18 14	18 32	0 33		n.a.
T 12	10 22	1 51	4 7	0 41	2 56	25 35	2 44	3 58	0 12	24 29	1 27	4 46	1 56	6 34	0 25	5 43	2 10	35 18	11 31	18 17	18 33	0 31		n.a.
W13	10 45	2n26	4 37	0 27	2 52	25 38	2 40	4 17	0 12	24 28	1 27	4 49	1 56	6 36	0 25	5 42	2 10	35 17	11 31	18 20	18 34	0 29		n.a.
T 14	11 7	6 38	4 55	0 10	2 48	25 41	2 36	4 36	0 11	24 27	1 27	4 52	1 56	6 37	0 25	5 42	2 10	35 17	11 31	18 24	18 35	0 26		n.a.
F 15	11 30	10 36	5 0	0s10	2 43	25 43	2 32	4 55	0 10	24 26	1 27	4 54	1 56	6 38	0 25	5 41	2 10	35 17	11 31	18 28	18 36	0 24		n.a.
S 16	11 52	14 12	4 51	0 32	2 37	25 44	2 28	5 13	0 10	24 25	1 27	4 57	1 56	6 40	0 25	5 40	2 10	35 17	11 30	18 32	18 37	0 22		n.a.
S 17	12 14	17 13	4 29	0 57	2 31	25 45	2 24	5 32	0 9	24 24	1 26	5 0	1 56	6 41	0 25	5 39	2 10	35 17	11 30	18 35	18 38	0 19		n.a.
M18	12 35	19 31	3 54	1 24	2 25	25 45	2 19	5 51	0 8	24 22	1 26	5 3	1 56	6 43	0 25	5 39	2 10	35 17	11 30	18 38	18 38	0 17		n.a.
T 19	12 57	20 54	3 8	1 52	2 18	25 45	2 14	6 10	0 7	24 21	1 26	5 5	1 56	6 44	0 25	5 38	2 10	35 17	11 30	18 40	18 39	0 15		n.a.
W20	13 18	21 15	2 11	2 23	2 11	25 44	2 9	6 28	0 7	24 20	1 26	5 8	1 56	6 45	0 25	5 37	2 10	35 17	11 30	18 41	18 40	0 13		n.a.
T 21	13 39	20 29	1 6	2 54	2 3	25 42	2 3	6 47	0 6	24 18	1 26	5 11	1 56	6 47	0 25	5 37	2 10	35 17	11 30	18 41	18 41	0 10		n.a.
F 22	14 0	18 33	0n 4	3 27	1 56	25 39	1 57	7 6	0 5	24 17	1 25	5 13	1 56	6 48	0 25	5 36	2 10	35 17	11 29	18 41	18 42	0 8		n.a.
S 23	14 20	15 31	1 16	4 1	1 48	25 36	1 51	7 24	0 5	24 16	1 25	5 16	1 56	6 49	0 25	5 35	2 10	35 16	11 29	18 41	18 43	0 6		n.a.
S 24	14 41	11 30	2 25	4 35	1 40	25 33	1 45	7 43	0 4	24 14	1 25	5 18	1 56	6 51	0 25	5 35	2 10	35 16	11 29	18 42	18 43	0 3		n.a.
M25	15 1	6 43	3 26	5 11	1 32	25 29	1 38	8 1	0 3	24 13	1 25	5 21	1 56	6 52	0 25	5 34	2 10	35 16	11 29	18 43	18 44	0 1		n.a.
T 26	15 21	1 26	4 16	5 47	1 24	25 24	1 31	8 19	0 2	24 11	1 25	5 24	1 56	6 53	0 25	5 33	2 10	35 16	11 29	18 45	18 45	0n 1		n.a.
W27	15 40	4s 1	4 48	6 23	1 16	25 18	1 24	8 38	0 2	24 10	1 24	5 26	1 56	6 55	0 25	5 33	2 11	35 16	11 29	18 47	18 46	0 4		n.a.
T 28	15 59	9 15	5 0	7 0	1 8	25 13	1 17	8 56	0 1	24 8	1 24	5 29	1 56	6 56	0 25	5 32	2 11	35 16	11 28	18 50	18 47	0 6		n.a.
F 29	16 18	13 52	4 51	7 38	1 0	25 6	1 9	9 14	0 0	24 7	1 24	5 31	1 56	6 57	0 25	5 32	2 11	35 16	11 28	18 53	18 48	0 8		n.a.
S 30	16s37	17s33	4n23	8s15	0n53	24s59	1s 1	9s32	0s 0	24s 5	1s24	5s34	1n56	6s59	0n25	5n31	2n11	35s16	11s28	18n56	18n48	0n10		n.a.

Julian Day Number = 575207.5, Delta T = 22h03m29s
Ecliptic obliquity = 24°01'55, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°15'22, Lahiri = -47°08'21 Julian Calendar 1 Nov. 3139 BCE == Greg. Calendar 6 Oct. 3139 BCE

The year -3138 astronomical counting style corresponds to year 3139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3139 BCE
geocentric

DECEMBER 3139 BCE (-3138) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 58 19	15♏37'11	20♐35	24♎ 6	26♐44	24♎45	18♑46	18♎23	18♎23	21♍20	22♐37	7°R 1	7♌37	10♈56	n.a.	S 1
M 2	3 2 16	16°38'16	4♑31	25°28	27°16	25°31	18°56	18°30	18°27	21°22	22°38	6♌55	7°33	11° 2	n.a.	M 2
T 3	3 6 13	17°39'20	17°56	26°50	27°47	26°17	19° 6	18°36	18°30	21°23	22°39	6°51	7°30	11° 9	n.a.	T 3
W 4	3 10 9	18°40'23	0♒54	28°14	28°16	27° 3	19°16	18°43	18°33	21°25	22°41	6°50	7°27	11°16	n.a.	W 4
T 5	3 14 6	19°41'24	13°28	29°39	28°44	27°50	19°26	18°49	18°36	21°26	22°42	6°50	7°24	11°22	n.a.	T 5
F 6	3 18 2	20°42'23	25°43	1♏ 4	29°10	28°36	19°37	18°55	18°40	21°28	22°44	6°50	7°21	11°29	n.a.	F 6
S 7	3 21 59	21°43'21	7♓44	2°31	29°34	29°22	19°47	19° 2	18°43	21°29	22°45	6°49	7°17	11°36	n.a.	S 7
S 8	3 25 55	22°44'17	19°37	3°58	29°56	0♏ 8	19°58	19° 8	18°46	21°30	22°47	6°46	7°14	11°43	n.a.	S 8
M 9	3 29 52	23°45'11	1♈27	5°26	0♑17	0°55	20° 9	19°14	18°49	21°32	22°48	6°40	7°11	11°49	n.a.	M 9
T 10	3 33 49	24°46'04	13°17	6°55	0°35	1°41	20°20	19°20	18°52	21°33	22°50	6°31	7° 8	11°56	n.a.	T 10
W11	3 37 45	25°46'55	25°11	8°25	0°51	2°27	20°30	19°26	18°55	21°34	22°51	6°20	7° 5	12° 3	n.a.	W11
T 12	3 41 42	26°47'44	7♉12	9°55	1° 5	3°13	20°42	19°32	18°58	21°35	22°53	6° 7	7° 2	12° 9	n.a.	T 12
F 13	3 45 38	27°48'32	19°21	11°26	1°17	4° 0	20°53	19°38	19° 1	21°36	22°54	5°54	6°58	12°16	n.a.	F 13
S 14	3 49 35	28°49'18	1♊39	12°58	1°26	4°46	21° 4	19°44	19° 4	21°38	22°56	5°41	6°55	12°23	n.a.	S 14
S 15	3 53 31	29°50'03	14° 7	14°31	1°34	5°33	21°15	19°50	19° 7	21°39	22°57	5°30	6°52	12°30	n.a.	S 15
M16	3 57 28	0♐50'46	26°44	16° 5	1°39	6°19	21°27	19°56	19°10	21°40	22°59	5°21	6°49	12°36	n.a.	M16
T 17	4 1 24	1°51'28	9♋32	17°39	1°R41	7° 5	21°38	20° 2	19°13	21°41	23° 1	5°15	6°46	12°43	n.a.	T 17
W18	4 5 21	2°52'08	22°32	19°14	1°41	7°52	21°50	20° 8	19°16	21°42	23° 2	5°12	6°43	12°50	n.a.	W18
T 19	4 9 18	3°52'47	5♌43	20°51	1°38	8°38	22° 2	20°13	19°19	21°43	23° 4	5°D12	6°39	12°56	n.a.	T 19
F 20	4 13 14	4°53'24	19° 9	22°27	1°33	9°25	22°14	20°19	19°22	21°44	23° 5	5°12	6°36	13° 3	n.a.	F 20
S 21	4 17 11	5°53'59	2♍50	24° 5	1°26	10°11	22°25	20°25	19°25	21°45	23° 7	5°R13	6°33	13°10	n.a.	S 21
S 22	4 21 7	6°54'33	16°48	25°44	1°15	10°58	22°37	20°30	19°27	21°46	23° 9	5°12	6°30	13°17	n.a.	S 22
M23	4 25 4	7°55'06	1♎ 2	27°23	1° 3	11°44	22°49	20°36	19°30	21°47	23°10	5°10	6°27	13°23	n.a.	M23
T 24	4 29 0	8°55'37	15°32	29° 3	0°48	12°31	23° 2	20°41	19°33	21°47	23°12	5° 6	6°23	13°30	n.a.	T 24
W25	4 32 57	9°56'06	0♏12	0♐45	0°30	13°17	23°14	20°47	19°35	21°48	23°13	4°59	6°20	13°37	n.a.	W25
T 26	4 36 53	10°56'34	14°58	2°27	0°10	14° 4	23°26	20°52	19°38	21°49	23°15	4°50	6°17	13°43	n.a.	T 26
F 27	4 40 50	11°57'00	29°40	4°10	29♐47	14°50	23°39	20°57	19°40	21°50	23°17	4°42	6°14	13°50	n.a.	F 27
S 28	4 44 47	12°57'24	14♑12	5°54	29°23	15°37	23°51	21° 2	19°43	21°50	23°18	4°33	6°11	13°57	n.a.	S 28
S 29	4 48 43	13°57'46	28°26	7°39	28°56	16°24	24° 4	21° 8	19°46	21°51	23°20	4°27	6° 8	14° 4	n.a.	S 29
M30	4 52 40	14°58'07	12♑18	9°25	28°27	17°10	24°16	21°13	19°48	21°52	23°22	4°22	6° 4	14°10	n.a.	M30
T 31	4 56 36	15♑58'25	25♑44	11♑11	27♑57	17♏57	24♑29	21♎18	19♎50	21♍52	23♐23	4♌20	6♌ 1	14♈17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	16s55	20s 3	3n39	8s53	0n45	24s52	0s52	9s50	0s 1	24s 4	1s24	5s36	1n56	7s 0	0n25	5n31	2n11	35s16	11s28	18n59	18n49	0n13			n.a.
M 2	17 13	21 15	2 42	9 31	0 37	24 44	0 44	10 8	0 2	24 2	1 24	5 39	1 56	7 1	0 25	5 30	2 11	35 16	11 28	19 0	18 50	0 15			n.a.
T 3	17 31	21 10	1 38	10 9	0 29	24 35	0 35	10 26	0 3	24 1	1 23	5 41	1 56	7 3	0 25	5 29	2 11	35 16	11 28	19 1	18 51	0 17			n.a.
W 4	17 48	19 57	0 31	10 47	0 21	24 26	0 25	10 44	0 3	23 59	1 23	5 44	1 56	7 4	0 25	5 29	2 11	35 16	11 28	19 1	18 52	0 20			n.a.
T 5	18 5	17 45	0s35	11 25	0 14	24 17	0 16	11 1	0 4	23 57	1 23	5 46	1 56	7 5	0 25	5 28	2 11	35 16	11 28	19 1	18 53	0 22			n.a.
F 6	18 22	14 48	1 38	12 2	0 6	24 7	0 6	11 19	0 5	23 55	1 23	5 48	1 56	7 6	0 25	5 28	2 11	35 16	11 27	19 1	18 53	0 24			n.a.
S 7	18 39	11 17	2 36	12 40	0s 1	23 57	0n 5	11 37	0 6	23 54	1 23	5 51	1 56	7 8	0 25	5 27	2 11	35 16	11 27	19 2	18 54	0 27			n.a.
S 8	18 55	7 21	3 26	13 17	0 8	23 46	0 15	11 54	0 6	23 52	1 23	5 53	1 56	7 9	0 25	5 27	2 11	35 16	11 27	19 3	18 55	0 29			n.a.
M 9	19 10	3 10	4 7	13 54	0 16	23 35	0 26	12 11	0 7	23 50	1 22	5 55	1 56	7 10	0 25	5 26	2 11	35 16	11 27	19 4	18 56	0 31			n.a.
T 10	19 26	1n 7	4 37	14 31	0 23	23 24	0 38	12 28	0 8	23 48	1 22	5 58	1 56	7 11	0 25	5 26	2 11	35 16	11 27	19 6	18 57	0 34			n.a.
W11	19 41	5 24	4 56	15 7	0 29	23 12	0 49	12 45	0 9	23 46	1 22	6 0	1 56	7 12	0 25	5 26	2 11	35 16	11 27	19 9	18 58	0 36			n.a.
T 12	19 55	9 31	5 1	15 43	0 36	23 0	1 1	13 2	0 9	23 45	1 22	6 2	1 56	7 14	0 25	5 25	2 11	35 16	11 27	19 12	18 58	0 38			n.a.
F 13	20 10	13 18	4 53	16 18	0 42	22 48	1 14	13 19	0 10	23 43	1 22	6 5	1 56	7 15	0 25	5 25	2 12	35 16	11 27	19 16	18 59	0 41			n.a.
S 14	20 23	16 34	4 32	16 53	0 49	22 35	1 26	13 36	0 11	23 41	1 22	6 7	1 56	7 16	0 25	5 24	2 12	35 16	11 27	19 19	19 0	0 43			n.a.
S 15	20 37	19 9	3 57	17 28	0 55	22 22	1 39	13 53	0 12	23 39	1 22	6 9	1 57	7 17	0 25	5 24	2 12	35 16	11 27	19 22	19 1	0 45			n.a.
M16	20 50	20 50	3 10	18 1	1 1	22 9	1 52	14 9	0 12	23 37	1 21	6 11	1 57	7 18	0 25	5 24	2 12	35 16	11 27	19 24	19 2	0 48			n.a.
T 17	21 3	21 29	2 12	18 35	1 6	21 55	2 6	14 25	0 13	23 35	1 21	6 13	1 57	7 19	0 25	5 23	2 12	35 16	11 27	19 25	19 2	0 50			n.a.
W18	21 15	21 0	1 7	19 7	1 12	21 42	2 20	14 42	0 14	23 33	1 21	6 16	1 57	7 20	0 25	5 23	2 12	35 16	11 26	19 26	19 3	0 52			n.a.
T 19	21 27	19 21	0n 3	19 38	1 17	21 28	2 34	14 58	0 15	23 31	1 21	6 18	1 57	7 22	0 25	5 23	2 12	35 16	11 26	19 26	19 4	0 54			n.a.
F 20	21 38	16 37	1 14	20 9	1 22	21 14	2 48	15 14	0 15	23 29	1 21	6 20	1 57	7 23	0 25	5 22	2 12	35 16	11 26	19 26	19 5	0 57			n.a.
S 21	21 49	12 55	2 22	20 39	1 27	20 59	3 2	15 29	0 16	23 26	1 21	6 22	1 57	7 24	0 25	5 22	2 12	35 16	11 26	19 26	19 6	0 59			n.a.
S 22	22 0	8 27	3 23	21 8	1 31	20 45	3 16	15 45	0 17	23 24	1 21	6 24	1 57	7 25	0 25	5 22	2 12	35 16	11 26	19 26	19 7	1 1			n.a.
M23	22 10	3 26	4 13	21 36	1 35	20 31	3 31	16 1	0 18	23 22	1 20	6 26	1 57	7 26	0 25	5 21	2 12	35 16	11 26	19 27	19 7	1 4			n.a.
T 24	22 20	1s51	4 48	22 3	1 39	20 16	3 46	16 16	0 19	23 20	1 20	6 28	1 57	7 27	0 25	5 21	2 12	35 16	11 26	19 28	19 8	1 6			n.a.
W25	22 29	7 5	5 4	22 29	1 42	20 2	4 0	16 31	0 19	23 18	1 20	6 30	1 57	7 28	0 25	5 21	2 12	35 16	11 26	19 30	19 9	1 8			n.a.
T 26	22 38	11 56	5 1	22 53	1 45	19 47	4 15	16 46	0 20	23 15	1 20	6 32	1 57	7 29	0 25	5 20	2 12	35 16	11 26	19 32	19 10	1 11			n.a.
F 27	22 47	16 4	4 37	23 16	1 48	19 33	4 29	17 1	0 21	23 13	1 20	6 34	1 58	7 30	0 25	5 20	2 12	35 17	11 26	19 34	19 11	1 13			n.a.
S 28	22 55	19 10	3 56	23 38	1 51	19 18	4 43	17 16	0 22	23 11	1 20	6 36	1 58	7 31	0 25	5 20	2 13	35 17	11 26	19 36	19 11	1 15			n.a.
S 29	23 2	21 1	3 1	23 58	1 53	19 4	4 58	17 30	0 22	23 8	1 20	6 38	1 58	7 32	0 25	5 20	2 13	35 17	11 26	19 37	19 12	1 18			n.a.
M30	23 10	21 32	1 56	24 17	1 54	18 50	5 11	17 45	0 23	23 6	1 20	6 40	1 58	7 33	0 25	5 20	2 13	35 17	11 26	19 39	19 13	1 20			n.a.
T 31	23s16	20s46	0n46	24s35	1s55	18s36	5n25	17s59	0s24	23s 4	1s20	6s41	1n58	7s34	0n25	5n19	2n13	35s17	11s26	19n39	19n14	1n23			n.a.

Julian Day Number = 575237.5, Delta T = 22h03m26s
Ecliptic obliquity = 24°01'55, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°15'18, Lahiri = -47°08'17 Julian Calendar 1 Dec. 3139 BCE == Greg. Calendar 5 Nov. 3139 BCE

The year -3138 astronomical counting style corresponds to year 3139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3138 BCE
geocentric

JANUARY 3138 BCE (-3137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 0 33	16♐58'40	8♒45	12♐59	27°R24	18♏43	24♑42	21♎23	19♎53	21♍53	23♐25	4°D20	5♌58	14♈24	n.a.	W 1
T 2	5 4 29	17°58'54	21°24	14°48	26♐50	19°30	24°54	21°27	19°55	21°54	23°27	4♌21	5°55	14°30	n.a.	T 2
F 3	5 8 26	18°59'05	3♓43	16°38	26°15	20°17	25° 7	21°32	19°57	21°54	23°28	4°22	5°52	14°37	n.a.	F 3
S 4	5 12 23	19°59'14	15°48	18°28	25°39	21° 3	25°20	21°37	20° 0	21°54	23°30	4°R23	5°49	14°44	n.a.	S 4
S 5	5 16 19	20°59'20	27°44	20°20	25° 2	21°50	25°33	21°42	20° 2	21°55	23°32	4°23	5°45	14°51	n.a.	S 5
M 6	5 20 16	21°59'24	9♈35	22°13	24°24	22°37	25°46	21°46	20° 4	21°55	23°33	4°21	5°42	14°57	n.a.	M 6
T 7	5 24 12	22°59'26	21°27	24° 6	23°46	23°23	25°59	21°51	20° 6	21°56	23°35	4°17	5°39	15° 4	n.a.	T 7
W 8	5 28 9	23°59'25	3♉24	26° 0	23° 8	24°10	26°12	21°55	20° 8	21°56	23°37	4°12	5°36	15°11	n.a.	W 8
T 9	5 32 5	24°59'23	15°29	27°55	22°30	24°56	26°26	22° 0	20°10	21°56	23°38	4° 5	5°33	15°17	n.a.	T 9
F 10	5 36 2	25°59'17	27°45	29°51	21°52	25°43	26°39	22° 4	20°12	21°57	23°40	3°58	5°29	15°24	n.a.	F 10
S 11	5 39 58	26°59'10	10♊15	1♑47	21°16	26°30	26°52	22° 8	20°14	21°57	23°42	3°51	5°26	15°31	n.a.	S 11
S 12	5 43 55	27°59'00	22°58	3°44	20°40	27°16	27° 6	22°12	20°16	21°57	23°43	3°45	5°23	15°38	n.a.	S 12
M13	5 47 51	28°58'48	5♋54	5°41	20° 5	28° 3	27°19	22°16	20°18	21°57	23°45	3°41	5°20	15°44	n.a.	M13
T 14	5 51 48	29°58'34	19° 4	7°38	19°32	28°50	27°32	22°20	20°20	21°57	23°47	3°38	5°17	15°51	n.a.	T 14
W15	5 55 45	0♑58'18	2♌27	9°35	19° 0	29°36	27°46	22°24	20°21	21°58	23°48	3°D37	5°14	15°58	n.a.	W15
T 16	5 59 41	1°58'00	16° 0	11°31	18°31	0♐23	27°59	22°28	20°23	21°58	23°50	3°38	5°10	16° 4	n.a.	T 16
F 17	6 3 38	2°57'39	29°44	13°27	18° 3	1°10	28°13	22°32	20°25	21°58	23°52	3°39	5° 7	16°11	n.a.	F 17
S 18	6 7 34	3°57'17	13♍38	15°22	17°37	1°56	28°27	22°36	20°27	21°R58	23°53	3°41	5° 4	16°18	n.a.	S 18
S 19	6 11 31	4°56'53	27°40	17°15	17°13	2°43	28°40	22°39	20°28	21°58	23°55	3°42	5° 1	16°25	n.a.	S 19
M20	6 15 27	5°56'27	11♎49	19° 7	16°52	3°30	28°54	22°43	20°30	21°58	23°57	3°R42	4°58	16°31	n.a.	M20
T 21	6 19 24	6°55'58	26° 5	20°56	16°33	4°16	29° 8	22°46	20°31	21°57	23°58	3°41	4°55	16°38	n.a.	T 21
W22	6 23 20	7°55'28	10♏23	22°43	16°16	5° 3	29°22	22°49	20°33	21°57	24° 0	3°38	4°51	16°45	n.a.	W22
T 23	6 27 17	8°54'56	24°41	24°26	16° 2	5°49	29°35	22°53	20°34	21°57	24° 2	3°35	4°48	16°52	n.a.	T 23
F 24	6 31 13	9°54'22	8♐54	26° 6	15°51	6°36	29°49	22°56	20°35	21°57	24° 3	3°32	4°45	16°58	n.a.	F 24
S 25	6 35 10	10°53'46	22°58	27°42	15°42	7°23	0♒ 3	22°59	20°37	21°57	24° 5	3°28	4°42	17° 5	n.a.	S 25
S 26	6 39 7	11°53'08	6♑49	29°13	15°35	8° 9	0°17	23° 2	20°38	21°56	24° 7	3°26	4°39	17°12	n.a.	S 26
M27	6 43 3	12°52'28	20°22	0♒40	15°31	8°56	0°31	23° 5	20°39	21°56	24° 8	3°24	4°35	17°18	n.a.	M27
T 28	6 47 0	13°51'45	3♒37	2° 1	15°D29	9°42	0°45	23° 8	20°40	21°56	24°10	3°D24	4°32	17°25	n.a.	T 28
W29	6 50 56	14°51'00	16°33	3°16	15°30	10°29	0°59	23°10	20°41	21°56	24°11	3°24	4°29	17°32	n.a.	W29
T 30	6 54 53	15°50'12	29° 9	4°25	15°33	11°15	1°13	23°13	20°42	21°55	24°13	3°25	4°26	17°39	n.a.	T 30
F 31	6 58 49	16♑49'22	11♓30	5♒28	15♐38	12♐ 2	1♒27	23♎16	20♎43	21♍55	24♐15	3♌27	4♌23	17♈45	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23 s22	18 s54	0 s24	24 s50	1 s56	18 s23	5n38	18 s13	0 s25	23 s 1	1 s20	6 s43	1n58	7 s35	0n25	5n19	2n13	35 s17	11 s26	19n39	19n15	1n25			n.a.
T 2	23 28	16 9	1 31	25 4	1 57	18 9	5 50	18 27	0 25	22 59	1 19	6 45	1 58	7 35	0 25	5 19	2 13	35 17	11 26	19 39	19 15	1 27			n.a.
F 3	23 34	12 44	2 32	25 16	1 56	17 56	6 3	18 40	0 26	22 56	1 19	6 47	1 58	7 36	0 25	5 19	2 13	35 17	11 26	19 39	19 16	1 30			n.a.
S 4	23 39	8 52	3 25	25 26	1 56	17 44	6 14	18 54	0 27	22 54	1 19	6 48	1 58	7 37	0 25	5 19	2 13	35 17	11 26	19 38	19 17	1 32			n.a.
S 5	23 43	4 43	4 9	25 34	1 55	17 32	6 25	19 7	0 28	22 51	1 19	6 50	1 58	7 38	0 25	5 19	2 13	35 17	11 26	19 38	19 18	1 34			n.a.
M 6	23 47	0 24	4 41	25 41	1 53	17 20	6 35	19 20	0 28	22 48	1 19	6 52	1 59	7 39	0 25	5 19	2 13	35 18	11 26	19 39	19 19	1 37			n.a.
T 7	23 50	3n55	5 2	25 44	1 51	17 9	6 44	19 33	0 29	22 46	1 19	6 53	1 59	7 40	0 25	5 19	2 13	35 18	11 26	19 40	19 19	1 39			n.a.
W 8	23 53	8 7	5 10	25 46	1 48	16 58	6 53	19 46	0 30	22 43	1 19	6 55	1 59	7 40	0 25	5 19	2 13	35 18	11 26	19 41	19 20	1 41			n.a.
T 9	23 56	12 3	5 4	25 45	1 44	16 49	7 1	19 58	0 31	22 41	1 19	6 56	1 59	7 41	0 25	5 18	2 13	35 18	11 26	19 43	19 21	1 44			n.a.
F 10	23 58	15 33	4 44	25 42	1 40	16 39	7 8	20 10	0 32	22 38	1 19	6 58	1 59	7 42	0 25	5 18	2 14	35 18	11 26	19 44	19 22	1 46			n.a.
S 11	24 0	18 25	4 10	25 37	1 36	16 31	7 14	20 22	0 32	22 35	1 19	6 59	1 59	7 43	0 25	5 18	2 14	35 18	11 27	19 46	19 23	1 48			n.a.
S 12	24 1	20 27	3 23	25 29	1 30	16 23	7 19	20 34	0 33	22 32	1 19	7 1	1 59	7 43	0 25	5 18	2 14	35 18	11 27	19 47	19 23	1 51			n.a.
M13	24 2	21 29	2 25	25 18	1 24	16 17	7 24	20 46	0 34	22 30	1 19	7 2	1 59	7 44	0 25	5 18	2 14	35 19	11 27	19 49	19 24	1 53			n.a.
T 14	24 2	21 20	1 19	25 6	1 17	16 11	7 27	20 57	0 35	22 27	1 18	7 4	2 0	7 45	0 25	5 18	2 14	35 19	11 27	19 49	19 25	1 55			n.a.
W15	24 2	20 0	0 6	24 50	1 10	16 5	7 30	21 8	0 35	22 24	1 18	7 5	2 0	7 45	0 25	5 18	2 14	35 19	11 27	19 49	19 26	1 58			n.a.
T 16	24 1	17 30	1n 7	24 33	1 2	16 1	7 32	21 19	0 36	22 21	1 18	7 6	2 0	7 46	0 25	5 18	2 14	35 19	11 27	19 49	19 27	2 0			n.a.
F 17	24 0	13 59	2 18	24 13	0 53	15 58	7 33	21 30	0 37	22 18	1 18	7 8	2 0	7 47	0 25	5 19	2 14	35 19	11 27	19 49	19 27	2 2			n.a.
S 18	23 58	9 41	3 22	23 50	0 43	15 55	7 33	21 40	0 38	22 15	1 18	7 9	2 0	7 47	0 25	5 19	2 14	35 19	11 27	19 49	19 28	2 5			n.a.
S 19	23 56	4 49	4 14	23 26	0 33	15 53	7 33	21 51	0 38	22 12	1 18	7 10	2 0	7 48	0 25	5 19	2 14	35 20	11 27	19 48	19 29	2 7			n.a.
M20	23 54	0 s20	4 51	23 0	0 22	15 53	7 32	22 1	0 39	22 10	1 18	7 11	2 0	7 49	0 25	5 19	2 14	35 20	11 27	19 48	19 30	2 10			n.a.
T 21	23 51	5 30	5 11	22 32	0 11	15 53	7 30	22 10	0 40	22 7	1 18	7 13	2 0	7 49	0 25	5 19	2 14	35 20	11 27	19 49	19 31	2 12			n.a.
W22	23 47	10 23	5 11	22 3	0n 1	15 53	7 27	22 20	0 41	22 4	1 18	7 14	2 1	7 50	0 25	5 19	2 14	35 20	11 27	19 49	19 31	2 14			n.a.
T 23	23 43	14 41	4 53	21 32	0 13	15 55	7 24	22 29	0 41	22 1	1 18	7 15	2 1	7 50	0 25	5 19	2 14	35 20	11 28	19 50	19 32	2 17			n.a.
F 24	23 39	18 7	4 16	21 1	0 26	15 57	7 20	22 38	0 42	21 57	1 18	7 16	2 1	7 51	0 25	5 19	2 15	35 21	11 28	19 51	19 33	2 19			n.a.
S 25	23 34	20 26	3 24	20 29	0 40	16 1	7 16	22 47	0 43	21 54	1 18	7 17	2 1	7 51	0 25	5 19	2 15	35 21	11 28	19 52	19 34	2 21			n.a.
S 26	23 29	21 30	2 21	19 57	0 53	16 5	7 12	22 56	0 44	21 51	1 18	7 18	2 1	7 52	0 25	5 20	2 15	35 21	11 28	19 52	19 34	2 24			n.a.
M27	23 23	21 16	1 11	19 25	1 7	16 9	7 7	23 4	0 44	21 48	1 18	7 19	2 1	7 52	0 25	5 20	2 15	35 21	11 28	19 52	19 35	2 26			n.a.
T 28	23 17	19 51	0 s 1	18 53	1 21	16 14	7 1	23 12	0 45	21 45	1 18	7 20	2 1	7 53	0 25	5 20	2 15	35 21	11 28	19 53	19 36	2 28			n.a.
W29	23 11	17 24	1 12	18 22	1 35	16 20	6 56	23 20	0 46	21 42	1 18	7 21	2 2	7 53	0 25	5 20	2 15	35 22	11 28	19 52	19 37	2 31			n.a.
T 30	23 4	14 11	2 17	17 53	1 48	16 26	6 49	23 27	0 46	21 39	1 18	7 22	2 2	7 53	0 25	5 20	2 15	35 22	11 28	19 52	19 38	2 33			n.a.
F 31	22 s56	10 s25	3 s15	17 s24	2n 2	16 s33	6n43	23 s34	0 s47	21 s35	1 s18	7 s22	2n 2	7 s54	0n25	5n21	2n15	35 s22	11 s29	19n52	19n38	2n35			n.a.

Julian Day Number = 575268.5, Delta T = 22h03m24s
Ecliptic obliquity = 24°01'54, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°15'14, Lahiri = -47°08'13 Julian Calendar 1 Jan. 3138 BCE == Greg. Calendar 6 Dec. 3139 BCE

The year -3137 astronomical counting style corresponds to year 3138 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3138 BCE
geocentric

FEBRUARY 3138 BCE (-3137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 2 46	17♉48'29	23♓37	6♒24	15♐45	12♐48	1♒41	23♎18	20♎44	21°R54	24♐16	3♌28	4♌20	17♈52	n.a.	S 1
S 2	7 6 42	18°47'34	5♈35	7°13	15°55	13°35	1°55	23°20	20°45	21♍54	24°18	3°29	4°16	17°59	n.a.	S 2
M 3	7 10 39	19°46'36	17°28	7°55	16° 7	14°21	2° 9	23°23	20°46	21°53	24°19	3°R30	4°13	18° 5	n.a.	M 3
T 4	7 14 35	20°45'36	29°21	8°30	16°21	15° 8	2°24	23°25	20°47	21°53	24°21	3°29	4°10	18°12	n.a.	T 4
W 5	7 18 32	21°44'34	11♉19	8°57	16°37	15°54	2°38	23°27	20°47	21°52	24°22	3°29	4° 7	18°19	n.a.	W 5
T 6	7 22 28	22°43'29	23°26	9°17	16°55	16°41	2°52	23°29	20°48	21°52	24°24	3°28	4° 4	18°26	n.a.	T 6
F 7	7 26 25	23°42'21	5♊46	9°30	17°15	17°27	3° 6	23°31	20°49	21°51	24°25	3°26	4° 0	18°32	n.a.	F 7
S 8	7 30 22	24°41'11	18°21	9°R36	17°36	18°13	3°20	23°33	20°49	21°50	24°27	3°25	3°57	18°39	n.a.	S 8
S 9	7 34 18	25°39'59	1♋15	9°34	18° 0	19° 0	3°34	23°34	20°50	21°50	24°28	3°24	3°54	18°46	n.a.	S 9
M10	7 38 15	26°38'45	14°28	9°26	18°25	19°46	3°49	23°36	20°50	21°49	24°30	3°23	3°51	18°52	n.a.	M10
T 11	7 42 11	27°37'28	27°59	9°11	18°51	20°32	4° 3	23°38	20°51	21°48	24°31	3°D23	3°48	18°59	n.a.	T 11
W12	7 46 8	28°36'09	11♌46	8°50	19°20	21°19	4°17	23°39	20°51	21°47	24°33	3°23	3°45	19° 6	n.a.	W12
T 13	7 50 4	29°34'48	25°47	8°24	19°50	22° 5	4°31	23°40	20°51	21°46	24°34	3°23	3°41	19°13	n.a.	T 13
F 14	7 54 1	0♒33'24	9♍59	7°53	20°21	22°51	4°46	23°42	20°52	21°46	24°35	3°24	3°38	19°19	n.a.	F 14
S 15	7 57 57	1°31'59	24°16	7°17	20°54	23°37	5° 0	23°43	20°52	21°45	24°37	3°24	3°35	19°26	n.a.	S 15
S 16	8 1 54	2°30'32	8♎35	6°38	21°28	24°24	5°14	23°44	20°52	21°44	24°38	3°24	3°32	19°33	n.a.	S 16
M17	8 5 50	3°29'03	22°53	5°56	22° 3	25°10	5°28	23°45	20°52	21°43	24°40	3°R24	3°29	19°40	n.a.	M17
T 18	8 9 47	4°27'32	7♏ 7	5°13	22°40	25°56	5°43	23°46	20°52	21°42	24°41	3°D24	3°26	19°46	n.a.	T 18
W19	8 13 43	5°26'00	21°13	4°28	23°18	26°42	5°57	23°46	20°R52	21°41	24°42	3°24	3°22	19°53	n.a.	W19
T 20	8 17 40	6°24'26	5♐11	3°43	23°57	27°28	6°11	23°47	20°52	21°40	24°44	3°24	3°19	20° 0	n.a.	T 20
F 21	8 21 37	7°22'50	18°59	2°59	24°37	28°14	6°25	23°48	20°52	21°39	24°45	3°25	3°16	20° 6	n.a.	F 21
S 22	8 25 33	8°21'12	2♑35	2°16	25°18	29° 0	6°40	23°48	20°52	21°38	24°46	3°25	3°13	20°13	n.a.	S 22
S 23	8 29 30	9°19'32	15°58	1°35	26° 0	29°46	6°54	23°49	20°52	21°37	24°48	3°25	3°10	20°20	n.a.	S 23
M24	8 33 26	10°17'51	29° 8	0°57	26°43	0♑32	7° 8	23°49	20°51	21°36	24°49	3°R26	3° 6	20°27	n.a.	M24
T 25	8 37 23	11°16'07	12♒ 3	0°22	27°27	1°18	7°22	23°49	20°51	21°35	24°50	3°26	3° 3	20°33	n.a.	T 25
W26	8 41 19	12°14'22	24°45	29♑51	28°12	2° 4	7°37	23°R49	20°51	21°34	24°51	3°25	3° 0	20°40	n.a.	W26
T 27	8 45 16	13°12'34	7♓12	29°25	28°58	2°50	7°51	23°49	20°50	21°32	24°53	3°24	2°57	20°47	n.a.	T 27
F 28	8 49 12	14♒10'44	19♓28	29♑ 2	29♐45	3♑36	8♒ 5	23♎49	20♎50	21♍31	24♐54	3♌23	2♌54	20♈53	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s49	6s18	4s 3	16s57	2n15	16s41	6n36	23s41	0s48	21s32	1s18	7s23	2n 2	7s54	0n25	5n21	2n15	35s22	11s29	19n52	19n39	2n38		n.a.
S 2	22 41	2 0	4 40	16 33	2 28	16 49	6 30	23 48	0 49	21 29	1 18	7 24	2 2	7 54	0 25	5 21	2 15	35 22	11 29	19 51	19 40	2 40		n.a.
M 3	22 32	2n21	5 4	16 10	2 40	16 57	6 22	23 54	0 49	21 26	1 18	7 25	2 2	7 55	0 25	5 21	2 15	35 23	11 29	19 51	19 41	2 43		n.a.
T 4	22 23	6 36	5 15	15 50	2 52	17 6	6 15	24 0	0 50	21 22	1 18	7 25	2 2	7 55	0 25	5 22	2 15	35 23	11 29	19 51	19 41	2 45		n.a.
W 5	22 14	10 38	5 13	15 32	3 2	17 15	6 8	24 6	0 51	21 19	1 18	7 26	2 3	7 55	0 25	5 22	2 15	35 23	11 29	19 51	19 42	2 47		n.a.
T 6	22 4	14 18	4 57	15 17	3 12	17 24	6 0	24 12	0 51	21 16	1 18	7 27	2 3	7 55	0 25	5 22	2 15	35 23	11 30	19 52	19 43	2 50		n.a.
F 7	21 54	17 25	4 28	15 5	3 21	17 33	5 52	24 17	0 52	21 12	1 18	7 27	2 3	7 56	0 25	5 23	2 16	35 24	11 30	19 52	19 44	2 52		n.a.
S 8	21 43	19 47	3 44	14 56	3 29	17 43	5 45	24 22	0 53	21 9	1 18	7 28	2 3	7 56	0 25	5 23	2 16	35 24	11 30	19 52	19 45	2 54		n.a.
S 9	21 32	21 13	2 49	14 50	3 36	17 53	5 37	24 27	0 54	21 5	1 18	7 28	2 3	7 56	0 25	5 23	2 16	35 24	11 30	19 53	19 45	2 57		n.a.
M10	21 21	21 31	1 43	14 47	3 41	18 3	5 29	24 32	0 54	21 2	1 18	7 29	2 3	7 56	0 25	5 24	2 16	35 24	11 30	19 53	19 46	2 59		n.a.
T 11	21 9	20 35	0 30	14 48	3 45	18 14	5 21	24 36	0 55	20 58	1 18	7 29	2 4	7 56	0 25	5 24	2 16	35 25	11 31	19 53	19 47	3 2		n.a.
W12	20 57	18 25	0n46	14 51	3 47	18 24	5 13	24 40	0 56	20 55	1 18	7 30	2 4	7 57	0 25	5 24	2 16	35 25	11 31	19 53	19 48	3 4		n.a.
T 13	20 44	15 8	2 1	14 57	3 47	18 34	5 4	24 44	0 56	20 52	1 18	7 30	2 4	7 57	0 26	5 25	2 16	35 25	11 31	19 53	19 48	3 6		n.a.
F 14	20 32	10 55	3 9	15 6	3 46	18 45	4 56	24 47	0 57	20 48	1 18	7 30	2 4	7 57	0 26	5 25	2 16	35 26	11 31	19 53	19 49	3 9		n.a.
S 15	20 19	6 5	4 6	15 18	3 44	18 55	4 48	24 50	0 58	20 44	1 18	7 31	2 4	7 57	0 26	5 26	2 16	35 26	11 31	19 53	19 50	3 11		n.a.
S 16	20 5	0 54	4 48	15 32	3 39	19 6	4 40	24 53	0 58	20 41	1 18	7 31	2 4	7 57	0 26	5 26	2 16	35 26	11 32	19 53	19 51	3 13		n.a.
M17	19 51	4s18	5 12	15 48	3 34	19 16	4 32	24 55	0 59	20 37	1 18	7 31	2 4	7 57	0 26	5 26	2 16	35 26	11 32	19 53	19 51	3 16		n.a.
T 18	19 37	9 15	5 16	16 6	3 26	19 26	4 24	24 58	1 0	20 34	1 18	7 31	2 5	7 57	0 26	5 27	2 16	35 27	11 32	19 53	19 52	3 18		n.a.
W19	19 23	13 40	5 2	16 26	3 17	19 36	4 16	25 0	1 0	20 30	1 18	7 31	2 5	7 57	0 26	5 27	2 16	35 27	11 32	19 53	19 53	3 21		n.a.
T 20	19 8	17 16	4 30	16 47	3 7	19 46	4 7	25 1	1 1	20 27	1 18	7 32	2 5	7 57	0 26	5 28	2 16	35 27	11 32	19 53	19 54	3 23		n.a.
F 21	18 53	19 52	3 42	17 8	2 55	19 56	3 59	25 3	1 2	20 23	1 18	7 32	2 5	7 57	0 26	5 28	2 16	35 28	11 33	19 52	19 54	3 25		n.a.
S 22	18 37	21 18	2 43	17 31	2 42	20 6	3 51	25 4	1 2	20 19	1 18	7 32	2 5	7 57	0 26	5 29	2 16	35 28	11 33	19 52	19 55	3 28		n.a.
S 23	18 22	21 28	1 35	17 53	2 29	20 15	3 43	25 5	1 3	20 16	1 18	7 32	2 5	7 57	0 26	5 29	2 16	35 28	11 33	19 52	19 56	3 30		n.a.
M24	18 6	20 27	0 24	18 15	2 15	20 24	3 35	25 5	1 4	20 12	1 18	7 32	2 5	7 57	0 26	5 30	2 17	35 28	11 33	19 52	19 57	3 32		n.a.
T 25	17 49	18 22	0s48	18 38	2 0	20 33	3 28	25 6	1 4	20 8	1 18	7 32	2 6	7 56	0 26	5 30	2 17	35 29	11 34	19 52	19 57	3 35		n.a.
W26	17 33	15 24	1 55	18 59	1 44	20 41	3 20	25 6	1 5	20 4	1 18	7 31	2 6	7 56	0 26	5 31	2 17	35 29	11 34	19 52	19 58	3 37		n.a.
T 27	17 16	11 48	2 56	19 20	1 29	20 50	3 12	25 6	1 6	20 1	1 18	7 31	2 6	7 56	0 26	5 31	2 17	35 29	11 34	19 53	19 59	3 40		n.a.
F 28	16s59	7s45	3s48	19s40	1n13	20s58	3n 4	25s 5	1s 6	19s57	1s18	7s31	2n 6	7s56	0n26	5n32	2n17	35s30	11s34	19n53	20n 0	3n42		n.a.

Julian Day Number = 575299.5, Delta T = 22h03m21s
Ecliptic obliquity = 24°01'55, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°15'09, Lahiri = -47°08'09 Julian Calendar 1 Feb. 3138 BCE == Greg. Calendar 6 Jan. 3138 BCE

The year -3137 astronomical counting style corresponds to year 3138 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3138 BCE
geocentric

MARCH 3138 BCE (-3137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 53 9	15♒ 8'52	1♈33	28°R45	0♉32	4♉22	8♒19	23°R49	20°R49	21°R30	24♐55	3°R21	2♌51	21♈ 0	n.a.	S 1
S 2	8 57 5	16° 6'58	13°30	28♉32	1°20	5° 7	8°33	23♎48	20♎49	21♍29	24°56	3♌19	2°47	21° 7	n.a.	S 2
M 3	9 1 2	17° 5'02	25°23	28°24	2° 9	5°53	8°48	23°48	20°48	21°28	24°57	3°18	2°44	21°14	n.a.	M 3
T 4	9 4 59	18° 3'04	7♉16	28°D22	2°59	6°39	9° 2	23°48	20°48	21°26	24°58	3°17	2°41	21°20	n.a.	T 4
W 5	9 8 55	19° 1'03	19°13	28°24	3°49	7°25	9°16	23°47	20°47	21°25	24°59	3°D17	2°38	21°27	n.a.	W 5
T 6	9 12 52	19°59'01	1♊19	28°31	4°40	8°10	9°30	23°46	20°46	21°24	25° 1	3°17	2°35	21°34	n.a.	T 6
F 7	9 16 48	20°56'57	13°38	28°43	5°31	8°56	9°44	23°45	20°46	21°22	25° 2	3°18	2°32	21°41	n.a.	F 7
S 8	9 20 45	21°54'50	26°15	28°59	6°24	9°41	9°58	23°45	20°45	21°21	25° 3	3°19	2°28	21°47	n.a.	S 8
S 9	9 24 41	22°52'42	9♋13	29°20	7°16	10°27	10°12	23°44	20°44	21°20	25° 4	3°21	2°25	21°54	n.a.	S 9
M10	9 28 38	23°50'31	22°33	29°46	8°10	11°12	10°26	23°43	20°43	21°18	25° 5	3°22	2°22	22° 1	n.a.	M10
T 11	9 32 34	24°48'19	6♌18	0♒16	9° 4	11°58	10°40	23°41	20°42	21°17	25° 6	3°R22	2°19	22° 7	n.a.	T 11
W12	9 36 31	25°46'05	20°25	0°49	9°58	12°43	10°54	23°40	20°41	21°16	25° 7	3°21	2°16	22°14	n.a.	W12
T 13	9 40 27	26°43'49	4♍51	1°27	10°53	13°28	11° 8	23°39	20°40	21°14	25° 8	3°19	2°12	22°21	n.a.	T 13
F 14	9 44 24	27°41'32	19°29	2° 9	11°48	14°14	11°22	23°37	20°39	21°13	25° 8	3°17	2° 9	22°28	n.a.	F 14
S 15	9 48 20	28°39'13	4♎14	2°54	12°44	14°59	11°36	23°36	20°38	21°11	25° 9	3°13	2° 6	22°34	n.a.	S 15
S 16	9 52 17	29°36'52	18°58	3°43	13°40	15°44	11°50	23°34	20°36	21°10	25°10	3°10	2° 3	22°41	n.a.	S 16
M17	9 56 14	0♓34'31	3♏34	4°35	14°37	16°29	12° 4	23°33	20°35	21° 8	25°11	3° 7	2° 0	22°48	n.a.	M17
T 18	10 0 10	1°32'08	17°57	5°30	15°34	17°14	12°18	23°31	20°34	21° 7	25°12	3° 5	1°57	22°54	n.a.	T 18
W19	10 4 7	2°29'44	2♐ 4	6°29	16°32	17°59	12°32	23°29	20°33	21° 5	25°13	3°D 5	1°53	23° 1	n.a.	W19
T 20	10 8 3	3°27'18	15°53	7°31	17°30	18°44	12°45	23°27	20°31	21° 4	25°14	3° 5	1°50	23° 8	n.a.	T 20
F 21	10 12 0	4°24'52	29°26	8°35	18°29	19°29	12°59	23°25	20°30	21° 2	25°14	3° 6	1°47	23°15	n.a.	F 21
S 22	10 15 56	5°22'24	12♉41	9°43	19°27	20°14	13°13	23°23	20°28	21° 1	25°15	3° 8	1°44	23°21	n.a.	S 22
S 23	10 19 53	6°19'56	25°42	10°53	20°27	20°59	13°26	23°21	20°27	20°59	25°16	3° 9	1°41	23°28	n.a.	S 23
M24	10 23 49	7°17'26	8♒29	12° 6	21°26	21°44	13°40	23°18	20°25	20°58	25°16	3°R 9	1°38	23°35	n.a.	M24
T 25	10 27 46	8°14'55	21° 5	13°21	22°26	22°29	13°54	23°16	20°24	20°56	25°17	3° 8	1°34	23°42	n.a.	T 25
W26	10 31 43	9°12'22	3♓30	14°39	23°26	23°13	14° 7	23°13	20°22	20°54	25°18	3° 4	1°31	23°48	n.a.	W26
T 27	10 35 39	10° 9'48	15°45	16° 0	24°26	23°58	14°21	23°11	20°21	20°53	25°18	3° 0	1°28	23°55	n.a.	T 27
F 28	10 39 36	11° 7'13	27°52	17°23	25°27	24°43	14°34	23° 8	20°19	20°51	25°19	2°53	1°25	24° 2	n.a.	F 28
S 29	10 43 32	12° 4'37	9♈52	18°49	26°28	25°27	14°48	23° 6	20°17	20°50	25°20	2°46	1°22	24° 8	n.a.	S 29
S 30	10 47 29	13° 1'59	21°47	20°17	27°30	26°12	15° 1	23° 3	20°15	20°48	25°20	2°39	1°18	24°15	n.a.	S 30
M31	10 51 25	13♓59'20	3♉39	21♒47	28♉31	26♉56	15♒14	23♎ 0	20♎14	20♍46	25♐21	2♌33	1♌15	24♈22	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s41	3s28	4s29	19s59	0n57	21s 5	2n57	25s 4	1s 7	19s53	1s18	7s31	2n 6	7s56	0n26	5n32	2n17	35s30	11s35	19n53	20n 0	3n44		n.a.
S 2	16 24	0n54	4 57	20 17	0 42	21 13	2 49	25 3	1 7	19 49	1 18	7 31	2 6	7 56	0 26	5 33	2 17	35 30	11 35	19 54	20 1	3 47		n.a.
M 3	16 6	5 13	5 13	20 33	0 27	21 19	2 41	25 2	1 8	19 46	1 18	7 30	2 7	7 55	0 26	5 33	2 17	35 31	11 35	19 54	20 2	3 49		n.a.
T 4	15 48	9 19	5 15	20 49	0 12	21 26	2 34	25 0	1 9	19 42	1 18	7 30	2 7	7 55	0 26	5 34	2 17	35 31	11 35	19 54	20 3	3 52		n.a.
W 5	15 29	13 6	5 4	21 2	0s 3	21 32	2 27	24 58	1 9	19 38	1 18	7 30	2 7	7 55	0 26	5 34	2 17	35 31	11 36	19 54	20 3	3 54		n.a.
T 6	15 11	16 23	4 39	21 15	0 17	21 38	2 19	24 56	1 10	19 34	1 18	7 29	2 7	7 54	0 26	5 35	2 17	35 32	11 36	19 54	20 4	3 56		n.a.
F 7	14 52	19 1	4 1	21 25	0 30	21 43	2 12	24 54	1 10	19 30	1 18	7 29	2 7	7 54	0 26	5 36	2 17	35 32	11 36	19 54	20 5	3 59		n.a.
S 8	14 33	20 48	3 11	21 34	0 43	21 48	2 5	24 51	1 11	19 27	1 18	7 28	2 7	7 54	0 26	5 36	2 17	35 32	11 37	19 54	20 6	4 1		n.a.
S 9	14 14	21 33	2 9	21 42	0 56	21 52	1 58	24 48	1 11	19 23	1 18	7 28	2 7	7 53	0 26	5 37	2 17	35 33	11 37	19 53	20 6	4 3		n.a.
M10	13 54	21 7	0 59	21 48	1 7	21 56	1 51	24 45	1 12	19 19	1 19	7 27	2 7	7 53	0 26	5 37	2 17	35 33	11 37	19 53	20 7	4 6		n.a.
T 11	13 34	19 25	0n16	21 52	1 18	21 59	1 44	24 41	1 13	19 15	1 19	7 27	2 8	7 53	0 26	5 38	2 17	35 33	11 37	19 53	20 8	4 8		n.a.
W12	13 15	16 30	1 32	21 54	1 29	22 2	1 37	24 37	1 13	19 11	1 19	7 26	2 8	7 52	0 26	5 38	2 17	35 34	11 38	19 53	20 9	4 11		n.a.
T 13	12 55	12 31	2 45	21 55	1 38	22 4	1 31	24 33	1 14	19 7	1 19	7 26	2 8	7 52	0 26	5 39	2 17	35 34	11 38	19 54	20 9	4 13		n.a.
F 14	12 34	7 43	3 47	21 54	1 47	22 6	1 24	24 29	1 14	19 3	1 19	7 25	2 8	7 51	0 26	5 40	2 17	35 34	11 38	19 54	20 10	4 15		n.a.
S 15	12 14	2 27	4 34	21 52	1 55	22 7	1 18	24 24	1 15	18 59	1 19	7 24	2 8	7 51	0 26	5 40	2 17	35 35	11 39	19 55	20 11	4 18		n.a.
S 16	11 53	2s56	5 4	21 47	2 3	22 8	1 11	24 19	1 15	18 56	1 19	7 24	2 8	7 51	0 26	5 41	2 17	35 35	11 39	19 56	20 12	4 20		n.a.
M17	11 32	8 7	5 13	21 41	2 10	22 8	1 5	24 14	1 16	18 52	1 19	7 23	2 8	7 50	0 26	5 42	2 17	35 35	11 39	19 57	20 12	4 23		n.a.
T 18	11 11	12 46	5 3	21 33	2 16	22 8	0 59	24 9	1 16	18 48	1 19	7 22	2 9	7 50	0 26	5 42	2 17	35 36	11 40	19 57	20 13	4 25		n.a.
W19	10 50	16 37	4 34	21 23	2 21	22 7	0 52	24 4	1 17	18 44	1 19	7 21	2 9	7 49	0 26	5 43	2 17	35 36	11 40	19 57	20 14	4 27		n.a.
T 20	10 29	19 27	3 50	21 12	2 26	22 5	0 46	23 58	1 17	18 40	1 19	7 20	2 9	7 49	0 26	5 43	2 17	35 36	11 40	19 57	20 14	4 30		n.a.
F 21	10 8	21 8	2 54	20 58	2 30	22 3	0 40	23 52	1 18	18 36	1 19	7 19	2 9	7 48	0 26	5 44	2 17	35 37	11 40	19 57	20 15	4 32		n.a.
S 22	9 46	21 36	1 50	20 43	2 33	22 1	0 35	23 45	1 18	18 32	1 20	7 19	2 9	7 47	0 26	5 45	2 18	35 37	11 41	19 56	20 16	4 35		n.a.
S 23	9 25	20 52	0 41	20 26	2 36	21 57	0 29	23 39	1 19	18 28	1 20	7 18	2 9	7 47	0 26	5 45	2 18	35 37	11 41	19 56	20 17	4 37		n.a.
M24	9 3	19 3	0s29	20 7	2 38	21 54	0 23	23 32	1 19	18 24	1 20	7 17	2 9	7 46	0 26	5 46	2 18	35 38	11 41	19 56	20 17	4 39		n.a.
T 25	8 41	16 20	1 36	19 46	2 40	21 49	0 18	23 25	1 20	18 20	1 20	7 16	2 9	7 46	0 26	5 47	2 18	35 38	11 42	19 56	20 18	4 42		n.a.
W26	8 19	12 55	2 38	19 23	2 40	21 44	0 12	23 18	1 20	18 16	1 20	7 15	2 9	7 45	0 26	5 47	2 18	35 38	11 42	19 57	20 19	4 44		n.a.
T 27	7 57	8 59	3 31	18 59	2 40	21 39	0 7	23 10	1 21	18 12	1 20	7 14	2 10	7 44	0 26	5 48	2 18	35 39	11 42	19 58	20 20	4 46		n.a.
F 28	7 34	4 44	4 14	18 32	2 40	21 33	0 2	23 3	1 21	18 8	1 20	7 13	2 10	7 44	0 26	5 49	2 18	35 39	11 43	20 0	20 20	4 49		n.a.
S 29	7 12	0 21	4 45	18 4	2 39	21 26	0s 3	22 55	1 22	18 4	1 20	7 11	2 10	7 43	0 26	5 49	2 18	35 39	11 43	20 2	20 21	4 51		n.a.
S 30	6 50	4n 1	5 4	17 33	2 37	21 19	0 8	22 47	1 22	18 1	1 20	7 10	2 10	7 42	0 26	5 50	2 18	35 40	11 43	20 3	20 22	4 54		n.a.
M31	6s27	8n12	5s 9	17s 1	2s34	21s11	0s13	22s38	1s23	17s57	1s21	7s 9	2n10	7s42	0n26	5n51	2n18	35s40	11s44	20n 5	20n22	4n56		n.a.

Julian Day Number = 575327.5, Delta T = 22h03m19s
Ecliptic obliquity = 24°01'55, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°15'06, Lahiri = -47°08'05 Julian Calendar 1 March 3138 BCE == Greg. Calendar 3 Feb. 3138 BCE

The year -3137 astronomical counting style corresponds to year 3138 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3138 BCE
geocentric

APRIL 3138 BCE (-3137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 55 22	14♓56'39	15♉31	23♒20	29♉33	27♉40	15♒28	22°R57	20°R12	20°R45	25♐21	2°R27	1♌12	24♈29	n.a.	T 1
W 2	10 59 18	15°53'58	27°27	24°55	0♒35	28°25	15°41	22♎54	20♎10	20♍43	25°22	2♌24	1° 9	24°35	n.a.	W 2
T 3	11 3 15	16°51'15	9♊31	26°32	1°37	29° 9	15°54	22°51	20° 8	20°42	25°22	2°22	1° 6	24°42	n.a.	T 3
F 4	11 7 11	17°48'31	21°47	28°12	2°40	29°53	16° 7	22°48	20° 6	20°40	25°23	2°D21	1° 3	24°49	n.a.	F 4
S 5	11 11 8	18°45'45	4♋20	29°54	3°43	0♒37	16°20	22°45	20° 4	20°38	25°23	2°22	0°59	24°55	n.a.	S 5
S 6	11 15 5	19°42'58	17°15	1♓39	4°46	1°21	16°33	22°41	20° 2	20°37	25°23	2°24	0°56	25° 2	n.a.	S 6
M 7	11 19 1	20°40'11	0♌36	3°26	5°49	2° 5	16°46	22°38	20° 0	20°35	25°24	2°R24	0°53	25° 9	n.a.	M 7
T 8	11 22 58	21°37'21	14°24	5°15	6°53	2°49	16°59	22°35	19°58	20°34	25°24	2°24	0°50	25°16	n.a.	T 8
W 9	11 26 54	22°34'31	28°39	7° 6	7°57	3°33	17°12	22°31	19°56	20°32	25°24	2°21	0°47	25°22	n.a.	W 9
T 10	11 30 51	23°31'40	13♍19	9° 0	9° 0	4°17	17°25	22°28	19°54	20°30	25°25	2°17	0°43	25°29	n.a.	T 10
F 11	11 34 47	24°28'48	28°17	10°55	10° 5	5° 1	17°37	22°24	19°52	20°29	25°25	2°10	0°40	25°36	n.a.	F 11
S 12	11 38 44	25°25'55	13♎24	12°53	11° 9	5°45	17°50	22°21	19°50	20°27	25°25	2° 3	0°37	25°43	n.a.	S 12
S 13	11 42 40	26°23'01	28°31	14°53	12°13	6°28	18° 3	22°17	19°48	20°25	25°25	1°55	0°34	25°49	n.a.	S 13
M14	11 46 37	27°20'07	13♏28	16°55	13°18	7°12	18°15	22°13	19°46	20°24	25°26	1°48	0°31	25°56	n.a.	M14
T 15	11 50 34	28°17'13	28° 6	18°59	14°23	7°55	18°28	22° 9	19°43	20°22	25°26	1°42	0°28	26° 3	n.a.	T 15
W16	11 54 30	29°14'18	12♐22	21° 4	15°28	8°39	18°40	22° 6	19°41	20°21	25°26	1°39	0°24	26° 9	n.a.	W16
T 17	11 58 27	0♈11'23	26°13	23°11	16°34	9°22	18°52	22° 2	19°39	20°19	25°26	1°D38	0°21	26°16	n.a.	T 17
F 18	12 2 23	1° 8'27	9♉40	25°20	17°39	10° 5	19° 5	21°58	19°37	20°17	25°26	1°38	0°18	26°23	n.a.	F 18
S 19	12 6 20	2° 5'32	22°46	27°29	18°45	10°49	19°17	21°54	19°35	20°16	25°26	1°39	0°15	26°30	n.a.	S 19
S 20	12 10 16	3° 2'36	5♒34	29°39	19°50	11°32	19°29	21°50	19°32	20°14	25°26	1°R39	0°12	26°36	n.a.	S 20
M21	12 14 13	3°59'40	18° 6	1♈50	20°56	12°15	19°41	21°46	19°30	20°13	25°R26	1°38	0° 9	26°43	n.a.	M21
T 22	12 18 10	4°56'43	0♓27	4° 1	22° 2	12°58	19°53	21°42	19°28	20°11	25°26	1°34	0° 5	26°50	n.a.	T 22
W23	12 22 6	5°53'47	12°38	6°13	23° 9	13°41	20° 5	21°38	19°25	20°10	25°26	1°28	0° 2	26°57	n.a.	W23
T 24	12 26 3	6°50'50	24°42	8°24	24°15	14°24	20°17	21°34	19°23	20° 8	25°26	1°19	29♋59	27° 3	n.a.	T 24
F 25	12 29 59	7°47'52	6♈41	10°34	25°22	15° 7	20°29	21°29	19°21	20° 7	25°26	1° 8	29°56	27°10	n.a.	F 25
S 26	12 33 56	8°44'55	18°36	12°44	26°28	15°50	20°40	21°25	19°18	20° 5	25°26	0°56	29°53	27°17	n.a.	S 26
S 27	12 37 52	9°41'57	0♉28	14°53	27°35	16°32	20°52	21°21	19°16	20° 4	25°26	0°44	29°49	27°23	n.a.	S 27
M28	12 41 49	10°38'59	12°20	17° 1	28°42	17°15	21° 3	21°17	19°13	20° 2	25°26	0°32	29°46	27°30	n.a.	M28
T 29	12 45 46	11°36'00	24°12	19° 8	29°49	17°57	21°15	21°12	19°11	20° 1	25°26	0°22	29°43	27°37	n.a.	T 29
W30	12 49 42	12♈33'01	6♊ 9	21♈13	0♓56	18♒40	21♒26	21♎ 8	19♎ 9	19♍59	25♐25	0♌14	29♋40	27♈44	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s 4	12n 6	5s 1	16s27	2s31	21s 3	0s18	22s30	1s23	17s53	1s21	7s 8	2n10	7s41	0n26	5n51	2n18	35s40	11s44	20n 6	20n23	4n58		n.a.
W 2	5 42	15 32	4 40	15 51	2 28	20 54	0 23	22 21	1 23	17 49	1 21	7 7	2 10	7 40	0 26	5 52	2 18	35 41	11 44	20 7	20 24	5 1		n.a.
T 3	5 19	18 22	4 7	15 13	2 23	20 44	0 27	22 12	1 24	17 45	1 21	7 6	2 10	7 40	0 26	5 53	2 18	35 41	11 45	20 7	20 25	5 3		n.a.
F 4	4 56	20 25	3 22	14 33	2 19	20 34	0 32	22 3	1 24	17 41	1 21	7 4	2 10	7 39	0 26	5 53	2 18	35 41	11 45	20 7	20 25	5 6		n.a.
S 5	4 33	21 32	2 26	13 51	2 13	20 23	0 36	21 53	1 25	17 37	1 21	7 3	2 10	7 38	0 26	5 54	2 18	35 42	11 45	20 7	20 26	5 8		n.a.
S 6	4 10	21 33	1 21	13 7	2 7	20 12	0 41	21 44	1 25	17 33	1 21	7 2	2 10	7 37	0 26	5 54	2 18	35 42	11 46	20 7	20 27	5 10		n.a.
M 7	3 47	20 22	0 10	12 22	2 1	20 0	0 45	21 34	1 25	17 29	1 21	7 0	2 10	7 37	0 26	5 55	2 18	35 43	11 46	20 7	20 27	5 13		n.a.
T 8	3 24	17 56	1n 4	11 34	1 53	19 48	0 49	21 24	1 26	17 25	1 22	6 59	2 11	7 36	0 26	5 56	2 18	35 43	11 46	20 7	20 28	5 15		n.a.
W 9	3 1	14 21	2 16	10 45	1 46	19 35	0 53	21 14	1 26	17 21	1 22	6 58	2 11	7 35	0 26	5 56	2 18	35 43	11 47	20 7	20 29	5 18		n.a.
T 10	2 38	9 48	3 22	9 54	1 38	19 21	0 57	21 4	1 27	17 18	1 22	6 56	2 11	7 34	0 26	5 57	2 18	35 44	11 47	20 8	20 30	5 20		n.a.
F 11	2 15	4 34	4 14	9 1	1 29	19 7	1 0	20 53	1 27	17 14	1 22	6 55	2 11	7 33	0 26	5 58	2 18	35 44	11 47	20 10	20 30	5 22		n.a.
S 12	1 52	0s59	4 50	8 7	1 20	18 53	1 4	20 43	1 27	17 10	1 22	6 53	2 11	7 33	0 26	5 58	2 18	35 44	11 48	20 12	20 31	5 25		n.a.
S 13	1 28	6 28	5 5	7 11	1 11	18 38	1 7	20 32	1 28	17 6	1 22	6 52	2 11	7 32	0 26	5 59	2 18	35 45	11 48	20 13	20 32	5 27		n.a.
M14	1 5	11 31	4 59	6 13	1 1	18 22	1 11	20 21	1 28	17 2	1 22	6 51	2 11	7 31	0 26	6 0	2 18	35 45	11 48	20 15	20 32	5 30		n.a.
T 15	0 42	15 47	4 34	5 15	0 51	18 6	1 14	20 9	1 28	16 58	1 23	6 49	2 11	7 30	0 26	6 0	2 18	35 45	11 49	20 16	20 33	5 32		n.a.
W16	0 19	19 0	3 52	4 15	0 41	17 49	1 17	19 58	1 29	16 55	1 23	6 48	2 11	7 29	0 26	6 1	2 18	35 46	11 49	20 17	20 34	5 34		n.a.
T 17	0n 5	21 1	2 58	3 14	0 31	17 32	1 20	19 47	1 29	16 51	1 23	6 46	2 11	7 28	0 26	6 2	2 18	35 46	11 49	20 17	20 34	5 37		n.a.
F 18	0 28	21 46	1 55	2 12	0 20	17 15	1 23	19 35	1 29	16 47	1 23	6 45	2 11	7 27	0 26	6 2	2 18	35 46	11 50	20 17	20 35	5 39		n.a.
S 19	0 51	21 17	0 47	1 10	0 10	16 56	1 26	19 23	1 30	16 43	1 23	6 43	2 11	7 27	0 26	6 3	2 18	35 47	11 50	20 17	20 36	5 42		n.a.
S 20	1 14	19 41	0s21	0 7	0n 1	16 38	1 29	19 11	1 30	16 39	1 23	6 42	2 11	7 26	0 26	6 3	2 18	35 47	11 50	20 17	20 37	5 44		n.a.
M21	1 38	17 9	1 27	0n55	0 12	16 19	1 32	18 59	1 30	16 36	1 24	6 40	2 11	7 25	0 26	6 4	2 18	35 47	11 51	20 17	20 37	5 46		n.a.
T 22	2 1	13 52	2 27	1 58	0 22	15 59	1 34	18 47	1 30	16 32	1 24	6 38	2 11	7 24	0 26	6 5	2 18	35 48	11 51	20 18	20 38	5 49		n.a.
W23	2 24	10 3	3 20	3 1	0 32	15 39	1 37	18 34	1 31	16 28	1 24	6 37	2 11	7 23	0 26	6 5	2 17	35 48	11 51	20 20	20 39	5 51		n.a.
T 24	2 47	5 51	4 3	4 3	0 42	15 19	1 39	18 22	1 31	16 25	1 24	6 35	2 11	7 22	0 26	6 6	2 17	35 48	11 52	20 22	20 39	5 54		n.a.
F 25	3 10	1 29	4 35	5 4	0 51	14 58	1 41	18 9	1 31	16 21	1 24	6 34	2 11	7 21	0 26	6 6	2 17	35 49	11 52	20 24	20 40	5 56		n.a.
S 26	3 33	2n56	4 55	6 4	1 0	14 37	1 43	17 56	1 31	16 17	1 25	6 32	2 11	7 20	0 26	6 7	2 17	35 49	11 53	20 27	20 41	5 58		n.a.
S 27	3 56	7 13	5 2	7 4	1 9	14 15	1 45	17 43	1 32	16 14	1 25	6 31	2 11	7 19	0 26	6 8	2 17	35 49	11 53	20 29	20 41	6 1		n.a.
M28	4 19	11 14	4 55	8 2	1 17	13 53	1 47	17 30	1 32	16 10	1 25	6 29	2 11	7 18	0 26	6 8	2 17	35 50	11 53	20 32	20 42	6 3		n.a.
T 29	4 42	14 50	4 36	8 58	1 25	13 30	1 49	17 17	1 32	16 7	1 25	6 27	2 11	7 17	0 26	6 9	2 17	35 50	11 54	20 34	20 43	6 6		n.a.
W30	5n 5	17n51	4s 5	9n53	1n32	13s 8	1s51	17s 4	1s32	16s 3	1s25	6s26	2n11	7s17	0n26	6n 9	2n17	35s50	11s54	20n36	20n43	6n 8		n.a.

Julian Day Number = 575358.5, Delta T = 22h03m16s
Ecliptic obliquity = 24°01'56, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°15'02, Lahiri = -47°08'01 Julian Calendar 1 Apr. 3138 BCE == Greg. Calendar 6 March 3138 BCE

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ASTRODIENST EPHEMERIS for the year 3138 BCE
geocentric

MAY 3138 BCE (-3137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 53 39	13♈30'02	18♊12	23♈16	2♓ 4	19♒22	21♒37	21°R 4	19°R 6	19°R58	25°R25	0°R 9	29♋37	27♈50	n.a.	T 1
F 2	12 57 35	14°27'03	0♋27	25°18	3°11	20° 5	21°48	20♎59	19♎ 4	19♍56	25♐25	0♌ 7	29°34	27°57	n.a.	F 2
S 3	13 1 32	15°24'03	12°58	27°17	4°19	20°47	22° 0	20°55	19° 1	19°55	25°25	0°D 6	29°30	28° 4	n.a.	S 3
S 4	13 5 28	16°21'03	25°48	29°15	5°26	21°29	22°11	20°51	18°59	19°53	25°24	0°R 6	29°27	28°10	n.a.	S 4
M 5	13 9 25	17°18'03	9♌ 4	1♉11	6°34	22°11	22°21	20°46	18°56	19°52	25°24	0° 6	29°24	28°17	n.a.	M 5
T 6	13 13 22	18°15'02	22°47	3° 5	7°42	22°53	22°32	20°42	18°54	19°51	25°24	0° 5	29°21	28°24	n.a.	T 6
W 7	13 17 18	19°12'01	6♍59	4°57	8°50	23°35	22°43	20°37	18°52	19°49	25°23	0° 1	29°18	28°31	n.a.	W 7
T 8	13 21 15	20° 9'00	21°40	6°47	9°58	24°17	22°53	20°33	18°49	19°48	25°23	29♋54	29°14	28°37	n.a.	T 8
F 9	13 25 11	21° 5'59	6♎42	8°35	11° 7	24°58	23° 4	20°29	18°47	19°47	25°23	29°46	29°11	28°44	n.a.	F 9
S 10	13 29 8	22° 2'59	21°59	10°21	12°15	25°40	23°14	20°24	18°44	19°45	25°22	29°36	29° 8	28°51	n.a.	S 10
S 11	13 33 4	22°59'58	7♏19	12° 4	13°23	26°22	23°25	20°20	18°42	19°44	25°22	29°25	29° 5	28°58	n.a.	S 11
M12	13 37 1	23°56'58	22°30	13°46	14°32	27° 3	23°35	20°16	18°39	19°43	25°21	29°16	29° 2	29° 4	n.a.	M12
T 13	13 40 57	24°53'58	7♐22	15°25	15°41	27°44	23°45	20°11	18°37	19°41	25°21	29° 8	28°59	29°11	n.a.	T 13
W14	13 44 54	25°50'59	21°49	17° 3	16°49	28°26	23°55	20° 7	18°35	19°40	25°20	29° 3	28°55	29°18	n.a.	W14
T 15	13 48 51	26°48'01	5♑48	18°38	17°58	29° 7	24° 5	20° 2	18°32	19°39	25°20	29° 0	28°52	29°24	n.a.	T 15
F 16	13 52 47	27°45'03	19°19	20°11	19° 7	29°48	24°14	19°58	18°30	19°38	25°19	28°59	28°49	29°31	n.a.	F 16
S 17	13 56 44	28°42'06	2♒24	21°42	20°16	0♓29	24°24	19°54	18°27	19°37	25°19	28°59	28°46	29°38	n.a.	S 17
S 18	14 0 40	29°39'10	15° 8	23°11	21°26	1°10	24°34	19°50	18°25	19°35	25°18	28°58	28°43	29°45	n.a.	S 18
M19	14 4 37	0♉36'14	27°34	24°38	22°35	1°51	24°43	19°45	18°23	19°34	25°17	28°57	28°40	29°51	n.a.	M19
T 20	14 8 33	1°33'20	9♓46	26° 3	23°44	2°32	24°52	19°41	18°20	19°33	25°17	28°52	28°36	29°58	n.a.	T 20
W21	14 12 30	2°30'25	21°49	27°26	24°54	3°13	25° 1	19°37	18°18	19°32	25°16	28°45	28°33	0♉ 5	n.a.	W21
T 22	14 16 27	3°27'32	3♈46	28°46	26° 3	3°53	25°10	19°33	18°16	19°31	25°15	28°36	28°30	0°12	n.a.	T 22
F 23	14 20 23	4°24'40	15°40	0♊ 4	27°13	4°34	25°19	19°28	18°13	19°30	25°15	28°24	28°27	0°18	n.a.	F 23
S 24	14 24 20	5°21'48	27°32	1°19	28°23	5°14	25°28	19°24	18°11	19°29	25°14	28°10	28°24	0°25	n.a.	S 24
S 25	14 28 16	6°18'57	9♉24	2°33	29°32	5°55	25°37	19°20	18° 9	19°28	25°13	27°56	28°20	0°32	n.a.	S 25
M26	14 32 13	7°16'07	21°17	3°43	0♈42	6°35	25°45	19°16	18° 7	19°27	25°12	27°43	28°17	0°38	n.a.	M26
T 27	14 36 9	8°13'18	3♊14	4°52	1°52	7°15	25°54	19°12	18° 4	19°26	25°12	27°32	28°14	0°45	n.a.	T 27
W28	14 40 6	9°10'29	15°15	5°57	3° 2	7°55	26° 2	19° 8	18° 2	19°25	25°11	27°23	28°11	0°52	n.a.	W28
T 29	14 44 3	10° 7'41	27°23	7° 0	4°13	8°35	26°10	19° 4	18° 0	19°24	25°10	27°18	28° 8	0°59	n.a.	T 29
F 30	14 47 59	11° 4'54	9♋42	8° 0	5°23	9°15	26°18	19° 0	17°58	19°23	25° 9	27°14	28° 5	1° 5	n.a.	F 30
S 31	14 51 56	12♉ 2'07	22♋14	8♊57	6♈33	9♓54	26♒26	18♎56	17♎56	19♍23	25♐ 8	27°D13	28♋ 1	1♉12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	5n27	20n 8	3s23	10n46	1n38	12s44	1s52	16s50	1s33	15s59	1s25	6s24	2n11	7s16	0n26	6n10	2n17	35s51	11s54	20n37	20n44	6n10			n.a.
F 2	5 50	21 32	2 30	11 37	1 44	12 21	1 54	16 37	1 33	15 56	1 26	6 22	2 11	7 15	0 26	6 10	2 17	35 51	11 55	20 38	20 45	6 13			n.a.
S 3	6 13	21 54	1 30	12 27	1 49	11 57	1 55	16 23	1 33	15 52	1 26	6 21	2 11	7 14	0 26	6 11	2 17	35 51	11 55	20 38	20 46	6 15			n.a.
S 4	6 35	21 8	0 23	13 14	1 53	11 32	1 56	16 10	1 33	15 49	1 26	6 19	2 11	7 13	0 26	6 12	2 17	35 52	11 55	20 38	20 46	6 18			n.a.
M 5	6 57	19 12	0n47	14 0	1 57	11 8	1 57	15 56	1 33	15 45	1 26	6 17	2 11	7 12	0 26	6 12	2 17	35 52	11 55	20 38	20 47	6 20			n.a.
T 6	7 20	16 6	1 57	14 43	2 0	10 43	1 58	15 42	1 34	15 42	1 27	6 16	2 11	7 11	0 26	6 13	2 17	35 52	11 56	20 38	20 48	6 22			n.a.
W 7	7 42	11 58	3 2	15 25	2 3	10 18	1 59	15 28	1 34	15 39	1 27	6 14	2 11	7 10	0 26	6 13	2 17	35 53	11 56	20 39	20 48	6 25			n.a.
T 8	8 4	7 0	3 57	16 4	2 4	9 52	2 0	15 14	1 34	15 35	1 27	6 13	2 11	7 9	0 26	6 14	2 17	35 53	11 56	20 40	20 49	6 27			n.a.
F 9	8 26	1 30	4 37	16 41	2 6	9 26	2 1	14 59	1 34	15 32	1 27	6 11	2 11	7 8	0 26	6 14	2 17	35 53	11 57	20 42	20 50	6 30			n.a.
S 10	8 48	4s11	4 58	17 17	2 6	9 0	2 2	14 45	1 34	15 29	1 27	6 9	2 10	7 7	0 26	6 15	2 17	35 54	11 57	20 44	20 50	6 32			n.a.
S 11	9 9	9 36	4 58	17 50	2 6	8 34	2 2	14 31	1 34	15 25	1 28	6 8	2 10	7 6	0 26	6 15	2 17	35 54	11 57	20 47	20 51	6 34			n.a.
M12	9 31	14 24	4 37	18 21	2 5	8 7	2 3	14 16	1 35	15 22	1 28	6 6	2 10	7 5	0 26	6 16	2 17	35 54	11 58	20 49	20 52	6 37			n.a.
T 13	9 52	18 11	3 57	18 50	2 4	7 40	2 3	14 2	1 35	15 19	1 28	6 5	2 10	7 4	0 26	6 16	2 17	35 54	11 58	20 50	20 52	6 39			n.a.
W14	10 14	20 44	3 3	19 17	2 2	7 13	2 3	13 47	1 35	15 16	1 28	6 3	2 10	7 3	0 26	6 16	2 17	35 55	11 58	20 51	20 53	6 42			n.a.
T 15	10 35	21 55	1 59	19 43	2 0	6 45	2 4	13 33	1 35	15 13	1 29	6 1	2 10	7 3	0 26	6 17	2 17	35 55	11 59	20 52	20 54	6 44			n.a.
F 16	10 56	21 46	0 51	20 6	1 57	6 18	2 4	13 18	1 35	15 10	1 29	6 0	2 10	7 2	0 26	6 17	2 17	35 55	11 59	20 52	20 54	6 46			n.a.
S 17	11 17	20 24	0s18	20 27	1 53	5 50	2 4	13 3	1 35	15 6	1 29	5 58	2 10	7 1	0 26	6 18	2 17	35 56	11 59	20 52	20 55	6 49			n.a.
S 18	11 37	18 2	1 24	20 47	1 49	5 22	2 4	12 48	1 35	15 3	1 29	5 57	2 10	7 0	0 26	6 18	2 17	35 56	12 0	20 52	20 56	6 51			n.a.
M19	11 58	14 53	2 25	21 5	1 44	4 54	2 3	12 33	1 35	15 0	1 30	5 55	2 10	6 59	0 26	6 19	2 17	35 56	12 0	20 53	20 56	6 54			n.a.
T 20	12 18	11 8	3 18	21 21	1 39	4 25	2 3	12 18	1 35	14 57	1 30	5 53	2 10	6 58	0 26	6 19	2 16	35 56	12 0	20 54	20 57	6 56			n.a.
W21	12 38	6 59	4 1	21 35	1 33	3 57	2 3	12 3	1 35	14 55	1 30	5 52	2 9	6 57	0 26	6 19	2 16	35 57	12 0	20 55	20 58	6 58			n.a.
T 22	12 58	2 37	4 33	21 47	1 27	3 28	2 2	11 48	1 35	14 52	1 30	5 50	2 9	6 56	0 26	6 20	2 16	35 57	12 1	20 57	20 58	7 1			n.a.
F 23	13 18	1n50	4 53	21 58	1 20	2 59	2 2	11 33	1 36	14 49	1 31	5 49	2 9	6 55	0 26	6 20	2 16	35 57	12 1	21 0	20 59	7 3			n.a.
S 24	13 38	6 12	5 0	22 7	1 13	2 30	2 1	11 18	1 36	14 46	1 31	5 47	2 9	6 54	0 26	6 21	2 16	35 57	12 1	21 2	21 0	7 6			n.a.
S 25	13 57	10 21	4 54	22 14	1 5	2 1	2 0	11 3	1 36	14 43	1 31	5 46	2 9	6 54	0 26	6 21	2 16	35 58	12 2	21 5	21 0	7 8			n.a.
M26	14 17	14 6	4 35	22 20	0 56	1 32	2 0	10 47	1 36	14 41	1 31	5 45	2 9	6 53	0 26	6 21	2 16	35 58	12 2	21 8	21 1	7 10			n.a.
T 27	14 36	17 20	4 4	22 25	0 48	1 3	1 59	10 32	1 36	14 38	1 32	5 43	2 9	6 52	0 26	6 22	2 16	35 58	12 2	21 10	21 2	7 13			n.a.
W28	14 54	19 50	3 23	22 28	0 38	0 33	1 58	10 17	1 36	14 35	1 32	5 42	2 9	6 51	0 26	6 22	2 16	35 58	12 2	21 12	21 2	7 15			n.a.
T 29	15 13	21 29	2 31	22 29	0 29	0 4	1 57	10 1	1 36	14 33	1 32	5 40	2 8	6 50	0 26	6 22	2 16	35 59	12 3	21 13	21 3	7 18			n.a.
F 30	15 31	22 9	1 31	22 30	0 19	0n26	1 56	9 46	1 36	14 30	1 32	5 39	2 8	6 49	0 26	6 22	2 16	35 59	12 3	21 14	21 4	7 20			n.a.
S 31	15n49	21n43	0s26	22n28	0n 8	0n55	1s55	9s31	1s36	14s28	1s33	5s38	2n 8	6s49	0n26	6n23	2n16	35s59	12s 3	21n14	21n 4	7n22			n.a.

Julian Day Number = 575388.5, Delta T = 22h03m13s
Ecliptic obliquity = 24°01'56, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°14'57, Lahiri = -47°07'57 Julian Calendar 1 May 3138 BCE == Greg. Calendar 5 Apr. 3138 BCE

The year -3137 astronomical counting style corresponds to year 3138 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3138 BCE
geocentric

JUNE 3138 BCE (-3137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 55 52	12♉59'21	5♌ 4	9♊51	7♈44	10♓34	26♒34	18°R52	17°R53	19°R22	25°R 7	27♋13	27♋58	1♉19	n.a.	S 1
M 2	14 59 49	13°56'36	18°15	10°42	8°54	11°14	26°41	18♎49	17♎51	19♍21	25♐ 6	27°R13	27°55	1°26	n.a.	M 2
T 3	15 3 45	14°53'51	1♍51	11°30	10° 5	11°53	26°49	18°45	17°49	19°20	25° 6	27°12	27°52	1°32	n.a.	T 3
W 4	15 7 42	15°51'07	15°55	12°14	11°15	12°32	26°56	18°41	17°47	19°20	25° 5	27° 9	27°49	1°39	n.a.	W 4
T 5	15 11 39	16°48'24	0♎25	12°54	12°26	13°12	27° 3	18°38	17°45	19°19	25° 4	27° 4	27°45	1°46	n.a.	T 5
F 6	15 15 35	17°45'42	15°18	13°31	13°37	13°51	27°10	18°34	17°43	19°18	25° 3	26°56	27°42	1°52	n.a.	F 6
S 7	15 19 32	18°43'01	0♏28	14° 4	14°48	14°30	27°17	18°31	17°41	19°18	25° 2	26°47	27°39	1°59	n.a.	S 7
S 8	15 23 28	19°40'21	15°45	14°32	15°58	15° 9	27°24	18°27	17°39	19°17	25° 1	26°37	27°36	2° 6	n.a.	S 8
M 9	15 27 25	20°37'42	0♐57	14°56	17° 9	15°47	27°30	18°24	17°37	19°16	25° 0	26°29	27°33	2°13	n.a.	M 9
T 10	15 31 21	21°35'04	15°54	15°16	18°21	16°26	27°37	18°20	17°35	19°16	24°59	26°21	27°30	2°19	n.a.	T 10
W11	15 35 18	22°32'28	0♑27	15°30	19°32	17° 5	27°43	18°17	17°34	19°15	24°58	26°17	27°26	2°26	n.a.	W11
T 12	15 39 15	23°29'54	14°34	15°40	20°43	17°43	27°49	18°14	17°32	19°15	24°57	26°14	27°23	2°33	n.a.	T 12
F 13	15 43 11	24°27'21	28°11	15°R45	21°54	18°21	27°55	18°11	17°30	19°14	24°56	26°D14	27°20	2°40	n.a.	F 13
S 14	15 47 8	25°24'49	11♒21	15°45	23° 6	19° 0	28° 1	18° 8	17°28	19°14	24°54	26°14	27°17	2°46	n.a.	S 14
S 15	15 51 4	26°22'19	24° 7	15°39	24°17	19°38	28° 7	18° 5	17°27	19°14	24°53	26°R15	27°14	2°53	n.a.	S 15
M16	15 55 1	27°19'51	6♓33	15°28	25°29	20°16	28°12	18° 2	17°25	19°13	24°52	26°14	27°11	3° 0	n.a.	M16
T 17	15 58 57	28°17'24	18°44	15°11	26°40	20°53	28°17	17°59	17°23	19°13	24°51	26°12	27° 7	3° 6	n.a.	T 17
W18	16 2 54	29°15'00	0♈45	14°49	27°52	21°31	28°22	17°56	17°22	19°13	24°50	26° 8	27° 4	3°13	n.a.	W18
T 19	16 6 50	0♊12'36	12°39	14°22	29° 4	22° 9	28°27	17°54	17°20	19°12	24°49	26° 1	27° 1	3°20	n.a.	T 19
F 20	16 10 47	1°10'15	24°31	13°50	0♉16	22°46	28°32	17°51	17°18	19°12	24°48	25°53	26°58	3°27	n.a.	F 20
S 21	16 14 44	2° 7'55	6♉22	13°13	1°27	23°24	28°37	17°48	17°17	19°12	24°47	25°43	26°55	3°33	n.a.	S 21
S 22	16 18 40	3° 5'37	18°17	12°32	2°39	24° 1	28°41	17°46	17°16	19°12	24°45	25°33	26°51	3°40	n.a.	S 22
M23	16 22 37	4° 3'21	0♊15	11°47	3°51	24°38	28°46	17°44	17°14	19°11	24°44	25°23	26°48	3°47	n.a.	M23
T 24	16 26 33	5° 1'06	12°19	11° 0	5° 4	25°15	28°50	17°41	17°13	19°11	24°43	25°15	26°45	3°53	n.a.	T 24
W25	16 30 30	5°58'53	24°30	10° 9	6°16	25°52	28°53	17°39	17°11	19°11	24°42	25° 9	26°42	4° 0	n.a.	W25
T 26	16 34 26	6°56'42	6♋50	9°18	7°28	26°29	28°57	17°37	17°10	19°11	24°41	25° 5	26°39	4° 7	n.a.	T 26
F 27	16 38 23	7°54'32	19°20	8°26	8°40	27° 5	29° 1	17°35	17° 9	19°D11	24°39	25°D 3	26°36	4°14	n.a.	F 27
S 28	16 42 20	8°52'24	2♌ 2	7°34	9°53	27°41	29° 4	17°33	17° 8	19°11	24°38	25° 3	26°32	4°20	n.a.	S 28
S 29	16 46 16	9°50'17	14°58	6°45	11° 5	28°18	29° 7	17°31	17° 6	19°11	24°37	25° 4	26°29	4°27	n.a.	S 29
M30	16 50 13	10♊48'12	28♌12	5♊57	12♉18	28♓54	29♒10	17♎29	17♎ 5	19♍11	24♐36	25♋ 5	26♋26	4♉34	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n 7	20n 9	0n42	22n26	0s 3	1n25	1s53	9s15	1s36	14s25	1s33	5s36	2n 8	6s48	0n26	6n23	2n16	35s59	12s 3	21n14	21n 5	7n25		n.a.
M 2	16 25	17 28	1 49	22 22	0 14	1 54	1 52	9 0	1 36	14 23	1 33	5 35	2 8	6 47	0 26	6 23	2 16	35 59	12 4	21 14	21 5	7 27		n.a.
T 3	16 42	13 45	2 53	22 18	0 26	2 24	1 51	8 44	1 36	14 20	1 34	5 34	2 8	6 46	0 26	6 23	2 16	36 0	12 4	21 14	21 6	7 30		n.a.
W 4	16 59	9 11	3 48	22 12	0 38	2 53	1 49	8 29	1 36	14 18	1 34	5 32	2 8	6 45	0 25	6 24	2 16	36 0	12 4	21 15	21 7	7 32		n.a.
T 5	17 16	3 57	4 31	22 5	0 50	3 23	1 48	8 14	1 35	14 16	1 34	5 31	2 7	6 45	0 25	6 24	2 15	36 0	12 4	21 16	21 7	7 34		n.a.
F 6	17 33	1s38	4 56	21 57	1 3	3 53	1 46	7 58	1 35	14 14	1 34	5 30	2 7	6 44	0 25	6 24	2 15	36 0	12 5	21 17	21 8	7 37		n.a.
S 7	17 49	7 13	5 2	21 48	1 15	4 22	1 44	7 43	1 35	14 11	1 35	5 29	2 7	6 43	0 25	6 24	2 15	36 0	12 5	21 19	21 9	7 39		n.a.
S 8	18 5	12 24	4 46	21 39	1 29	4 52	1 43	7 27	1 35	14 9	1 35	5 27	2 7	6 42	0 25	6 24	2 15	36 1	12 5	21 21	21 9	7 42		n.a.
M 9	18 21	16 47	4 10	21 28	1 42	5 21	1 41	7 12	1 35	14 7	1 35	5 26	2 7	6 42	0 25	6 25	2 15	36 1	12 5	21 23	21 10	7 44		n.a.
T 10	18 36	20 0	3 17	21 17	1 55	5 51	1 39	6 56	1 35	14 5	1 36	5 25	2 6	6 41	0 25	6 25	2 15	36 1	12 5	21 24	21 11	7 46		n.a.
W11	18 52	21 49	2 13	21 6	2 9	6 20	1 37	6 41	1 35	14 3	1 36	5 24	2 6	6 40	0 25	6 25	2 15	36 1	12 6	21 25	21 11	7 49		n.a.
T 12	19 6	22 11	1 2	20 53	2 22	6 49	1 35	6 25	1 35	14 1	1 36	5 23	2 6	6 39	0 25	6 25	2 15	36 1	12 6	21 26	21 12	7 51		n.a.
F 13	19 21	21 12	0s10	20 41	2 35	7 18	1 33	6 10	1 35	14 0	1 36	5 22	2 6	6 39	0 25	6 25	2 15	36 1	12 6	21 26	21 13	7 54		n.a.
S 14	19 35	19 5	1 20	20 27	2 48	7 47	1 31	5 54	1 35	13 58	1 37	5 21	2 6	6 38	0 25	6 25	2 15	36 2	12 6	21 26	21 13	7 56		n.a.
S 15	19 49	16 3	2 23	20 14	3 1	8 16	1 29	5 39	1 35	13 56	1 37	5 20	2 6	6 37	0 25	6 25	2 15	36 2	12 7	21 25	21 14	7 58		n.a.
M16	20 3	12 23	3 18	20 1	3 14	8 45	1 27	5 23	1 34	13 55	1 37	5 19	2 5	6 37	0 25	6 25	2 15	36 2	12 7	21 26	21 14	8 1		n.a.
T 17	20 16	8 16	4 3	19 47	3 26	9 13	1 25	5 8	1 34	13 53	1 38	5 18	2 5	6 36	0 25	6 26	2 15	36 2	12 7	21 26	21 15	8 3		n.a.
W18	20 29	3 54	4 36	19 33	3 37	9 42	1 22	4 53	1 34	13 51	1 38	5 17	2 5	6 36	0 25	6 26	2 15	36 2	12 7	21 27	21 16	8 6		n.a.
T 19	20 42	0n35	4 57	19 20	3 47	10 10	1 20	4 37	1 34	13 50	1 38	5 16	2 5	6 35	0 25	6 26	2 15	36 2	12 7	21 28	21 16	8 8		n.a.
F 20	20 54	5 1	5 5	19 7	3 57	10 38	1 18	4 22	1 34	13 49	1 39	5 16	2 4	6 34	0 25	6 26	2 14	36 2	12 7	21 30	21 17	8 10		n.a.
S 21	21 6	9 16	5 0	18 54	4 5	11 6	1 16	4 7	1 34	13 47	1 39	5 15	2 4	6 34	0 25	6 26	2 14	36 2	12 8	21 32	21 18	8 13		n.a.
S 22	21 18	13 11	4 42	18 42	4 12	11 33	1 13	3 51	1 33	13 46	1 39	5 14	2 4	6 33	0 25	6 26	2 14	36 3	12 8	21 33	21 18	8 15		n.a.
M23	21 29	16 37	4 11	18 31	4 17	12 1	1 11	3 36	1 33	13 45	1 40	5 13	2 4	6 33	0 25	6 26	2 14	36 3	12 8	21 35	21 19	8 18		n.a.
T 24	21 40	19 23	3 29	18 20	4 21	12 28	1 8	3 21	1 33	13 43	1 40	5 13	2 4	6 32	0 25	6 26	2 14	36 3	12 8	21 37	21 20	8 20		n.a.
W25	21 50	21 18	2 37	18 11	4 24	12 54	1 6	3 6	1 33	13 42	1 40	5 12	2 3	6 32	0 25	6 26	2 14	36 3	12 8	21 38	21 20	8 22		n.a.
T 26	22 0	22 14	1 37	18 3	4 24	13 21	1 3	2 51	1 33	13 41	1 41	5 11	2 3	6 31	0 25	6 26	2 14	36 3	12 8	21 39	21 21	8 25		n.a.
F 27	22 10	22 5	0 31	17 56	4 23	13 47	1 1	2 36	1 32	13 40	1 41	5 11	2 3	6 31	0 25	6 26	2 14	36 3	12 8	21 39	21 21	8 27		n.a.
S 28	22 19	20 49	0n38	17 51	4 19	14 13	0 58	2 21	1 32	13 39	1 41	5 10	2 3	6 30	0 25	6 25	2 14	36 3	12 9	21 39	21 22	8 29		n.a.
S 29	22 28	18 25	1 46	17 48	4 14	14 39	0 55	2 6	1 32	13 39	1 42	5 10	2 2	6 30	0 25	6 25	2 14	36 3	12 9	21 39	21 23	8 32		n.a.
M30	22n37	15n 2	2n50	17n47	4s 7	15n 4	0s53	1s51	1s32	13s38	1s42	5s 9	2n 2	6s30	0n25	6n25	2n14	36s 3	12s 9	21n39	21n23	8n34		n.a.

Julian Day Number = 575419.5, Delta T = 22h03m10s
Ecliptic obliquity = 24°01'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°14'53, Lahiri = -47°07'53 Julian Calendar 1 June 3138 BCE == Greg. Calendar 6 May 3138 BCE

The year -3137 astronomical counting style corresponds to year 3138 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3138 BCE
geocentric

JULY 3138 BCE (-3137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 54 9	11♊46'08	11♍46	5°R14	13♉30	29♓30	29♒13	17°R28	17°R 4	19♍11	24°R34	25°R 6	26♋23	4♉41	n.a.	T 1
W 2	16 58 6	12°44'05	25°42	4♊35	14°43	0♈ 6	29°16	17♎26	17♎ 3	19°12	24♐33	25♋ 5	26°20	4°47	n.a.	W 2
T 3	17 2 2	13°42'04	9♎59	4° 2	15°55	0°41	29°18	17°25	17° 2	19°12	24°32	25° 3	26°17	4°54	n.a.	T 3
F 4	17 5 59	14°40'05	24°35	3°35	17° 8	1°17	29°20	17°23	17° 1	19°12	24°31	24°59	26°13	5° 1	n.a.	F 4
S 5	17 9 55	15°38'08	9♏25	3°15	18°21	1°52	29°22	17°22	17° 0	19°12	24°29	24°53	26°10	5° 7	n.a.	S 5
S 6	17 13 52	16°36'12	24°23	3° 2	19°34	2°27	29°24	17°21	17° 0	19°13	24°28	24°48	26° 7	5°14	n.a.	S 6
M 7	17 17 48	17°34'18	9♐20	2°D58	20°47	3° 3	29°26	17°20	16°59	19°13	24°27	24°42	26° 4	5°21	n.a.	M 7
T 8	17 21 45	18°32'26	24° 7	3° 2	22° 0	3°37	29°27	17°19	16°58	19°13	24°26	24°38	26° 1	5°28	n.a.	T 8
W 9	17 25 42	19°30'36	8♑36	3°13	23°13	4°12	29°29	17°18	16°57	19°14	24°24	24°36	25°57	5°34	n.a.	W 9
T 10	17 29 38	20°28'48	22°42	3°34	24°26	4°47	29°30	17°17	16°57	19°14	24°23	24°D35	25°54	5°41	n.a.	T 10
F 11	17 33 35	21°27'02	6♒23	4° 3	25°39	5°21	29°30	17°16	16°56	19°14	24°22	24°35	25°51	5°48	n.a.	F 11
S 12	17 37 31	22°25'18	19°37	4°40	26°52	5°56	29°31	17°15	16°56	19°15	24°20	24°36	25°48	5°55	n.a.	S 12
S 13	17 41 28	23°23'37	2♓27	5°25	28° 5	6°30	29°32	17°15	16°55	19°15	24°19	24°38	25°45	6° 1	n.a.	S 13
M14	17 45 24	24°21'57	14°57	6°18	29°19	7° 4	29°32	17°14	16°55	19°16	24°18	24°39	25°42	6° 8	n.a.	M14
T 15	17 49 21	25°20'20	27°10	7°18	0♊32	7°37	29°R32	17°14	16°54	19°17	24°17	24°R40	25°38	6°15	n.a.	T 15
W16	17 53 17	26°18'46	9♈12	8°25	1°46	8°11	29°32	17°14	16°54	19°17	24°15	24°39	25°35	6°21	n.a.	W16
T 17	17 57 14	27°17'14	21° 7	9°38	2°59	8°44	29°32	17°13	16°53	19°18	24°14	24°37	25°32	6°28	n.a.	T 17
F 18	18 1 11	28°15'44	2♉59	10°58	4°13	9°17	29°31	17°D13	16°53	19°18	24°13	24°34	25°29	6°35	n.a.	F 18
S 19	18 5 7	29°14'16	14°52	12°23	5°26	9°50	29°30	17°13	16°53	19°19	24°11	24°30	25°26	6°42	n.a.	S 19
S 20	18 9 4	0♋12'51	26°50	13°53	6°40	10°23	29°29	17°13	16°53	19°20	24°10	24°26	25°23	6°48	n.a.	S 20
M21	18 13 0	1°11'29	8♊54	15°27	7°54	10°56	29°28	17°14	16°53	19°21	24° 9	24°22	25°19	6°55	n.a.	M21
T 22	18 16 57	2°10'08	21° 8	17° 5	9° 8	11°28	29°27	17°14	16°53	19°21	24° 8	24°18	25°16	7° 2	n.a.	T 22
W23	18 20 53	3° 8'50	3♋33	18°46	10°22	12° 1	29°25	17°14	16°D53	19°22	24° 6	24°16	25°13	7° 8	n.a.	W23
T 24	18 24 50	4° 7'34	16° 9	20°30	11°36	12°33	29°24	17°15	16°53	19°23	24° 5	24°15	25°10	7°15	n.a.	T 24
F 25	18 28 46	5° 6'20	28°57	22°16	12°50	13° 4	29°22	17°16	16°53	19°24	24° 4	24°D15	25° 7	7°22	n.a.	F 25
S 26	18 32 43	6° 5'08	11♌58	24° 3	14° 4	13°36	29°20	17°16	16°53	19°25	24° 3	24°15	25° 3	7°29	n.a.	S 26
S 27	18 36 39	7° 3'58	25°12	25°52	15°18	14° 7	29°17	17°17	16°53	19°26	24° 1	24°17	25° 0	7°35	n.a.	S 27
M28	18 40 36	8° 2'50	8♍40	27°43	16°32	14°38	29°15	17°18	16°53	19°27	24° 0	24°18	24°57	7°42	n.a.	M28
T 29	18 44 33	9° 1'44	22°21	29°34	17°46	15° 9	29°12	17°19	16°54	19°28	23°59	24°19	24°54	7°49	n.a.	T 29
W30	18 48 29	10° 0'40	6♎17	1♋25	19° 0	15°40	29° 9	17°20	16°54	19°29	23°58	24°R19	24°51	7°56	n.a.	W30
T 31	18 52 26	10♋59'38	20♎25	3♋16	20♊14	16♈10	29♒ 6	17♎21	16♎54	19♍30	23♐56	24♋19	24♋48	8♉ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n45	10n47	3n46	17n47	3s59	15n29	0s50	1s36	1s31	13s37	1s42	5s 9	2n 2	6s29	0n25	6n25	2n14	36s 3	12s 9	21n38	21n24	8n37			n.a.
W 2	22 53	5 52	4 30	17 51	3 48	15 54	0 47	1 21	1 31	13 37	1 43	5 8	2 2	6 29	0 25	6 25	2 14	36 3	12 9	21 39	21 24	8 39			n.a.
T 3	23 0	0 31	4 59	17 56	3 37	16 18	0 45	1 6	1 31	13 36	1 43	5 8	2 2	6 28	0 25	6 25	2 13	36 3	12 9	21 39	21 25	8 41			n.a.
F 4	23 7	4s58	5 10	18 4	3 23	16 42	0 42	0 52	1 31	13 36	1 43	5 8	2 1	6 28	0 25	6 25	2 13	36 3	12 9	21 40	21 26	8 44			n.a.
S 5	23 14	10 15	5 0	18 14	3 9	17 5	0 39	0 37	1 30	13 35	1 44	5 7	2 1	6 28	0 25	6 25	2 13	36 3	12 9	21 41	21 26	8 46			n.a.
S 6	23 20	14 59	4 30	18 26	2 54	17 28	0 37	0 22	1 30	13 35	1 44	5 7	2 1	6 27	0 25	6 24	2 13	36 4	12 9	21 42	21 27	8 49			n.a.
M 7	23 26	18 45	3 41	18 41	2 38	17 51	0 34	0 8	1 30	13 34	1 44	5 7	2 1	6 27	0 25	6 24	2 13	36 4	12 10	21 43	21 28	8 51			n.a.
T 8	23 31	21 16	2 38	18 57	2 22	18 13	0 31	0n 7	1 29	13 34	1 45	5 7	2 0	6 27	0 25	6 24	2 13	36 4	12 10	21 44	21 28	8 53			n.a.
W 9	23 36	22 19	1 26	19 16	2 5	18 35	0 28	0 21	1 29	13 34	1 45	5 7	2 0	6 27	0 25	6 24	2 13	36 4	12 10	21 44	21 29	8 56			n.a.
T 10	23 41	21 54	0 10	19 37	1 49	18 56	0 26	0 36	1 29	13 34	1 45	5 7	2 0	6 26	0 25	6 24	2 13	36 4	12 10	21 44	21 29	8 58			n.a.
F 11	23 45	20 10	1s 4	19 59	1 32	19 17	0 23	0 50	1 28	13 34	1 46	5 6	2 0	6 26	0 25	6 23	2 13	36 4	12 10	21 44	21 30	9 1			n.a.
S 12	23 48	17 23	2 13	20 22	1 15	19 37	0 20	1 4	1 28	13 34	1 46	5 6	1 59	6 26	0 25	6 23	2 13	36 4	12 10	21 44	21 31	9 3			n.a.
S 13	23 52	13 50	3 12	20 46	0 59	19 57	0 17	1 18	1 28	13 34	1 46	5 6	1 59	6 26	0 24	6 23	2 13	36 4	12 10	21 44	21 31	9 5			n.a.
M14	23 54	9 46	4 1	21 12	0 43	20 16	0 14	1 32	1 27	13 34	1 47	5 6	1 59	6 26	0 24	6 22	2 13	36 4	12 10	21 43	21 32	9 8			n.a.
T 15	23 57	5 23	4 38	21 37	0 27	20 35	0 12	1 46	1 27	13 35	1 47	5 7	1 59	6 26	0 24	6 22	2 13	36 4	12 10	21 43	21 32	9 10			n.a.
W16	23 59	0 53	5 2	22 3	0 12	20 53	0 9	2 0	1 27	13 35	1 47	5 7	1 58	6 25	0 24	6 22	2 12	36 3	12 10	21 43	21 33	9 12			n.a.
T 17	24 0	3n37	5 13	22 28	0n 2	21 10	0 6	2 14	1 26	13 35	1 47	5 7	1 58	6 25	0 24	6 22	2 12	36 3	12 10	21 44	21 34	9 15			n.a.
F 18	24 1	7 58	5 10	22 54	0 15	21 27	0 3	2 28	1 26	13 36	1 48	5 7	1 58	6 25	0 24	6 21	2 12	36 3	12 10	21 44	21 34	9 17			n.a.
S 19	24 2	12 1	4 54	23 18	0 28	21 44	0 1	2 41	1 25	13 37	1 48	5 7	1 58	6 25	0 24	6 21	2 12	36 3	12 10	21 45	21 35	9 20			n.a.
S 20	24 2	15 38	4 25	23 41	0 39	21 59	0n 2	2 55	1 25	13 37	1 48	5 8	1 57	6 25	0 24	6 20	2 12	36 3	12 10	21 46	21 35	9 22			n.a.
M21	24 1	18 39	3 44	24 3	0 50	22 15	0 5	3 8	1 25	13 38	1 49	5 8	1 57	6 25	0 24	6 20	2 12	36 3	12 10	21 47	21 36	9 24			n.a.
T 22	24 1	20 52	2 52	24 23	1 0	22 29	0 7	3 22	1 24	13 39	1 49	5 8	1 57	6 25	0 24	6 20	2 12	36 3	12 10	21 47	21 37	9 27			n.a.
W23	24 0	22 7	1 52	24 41	1 9	22 43	0 10	3 35	1 24	13 39	1 49	5 9	1 57	6 25	0 24	6 19	2 12	36 3	12 10	21 48	21 37	9 29			n.a.
T 24	23 58	22 18	0 45	24 58	1 17	22 56	0 13	3 48	1 23	13 40	1 50	5 9	1 56	6 25	0 24	6 19	2 12	36 3	12 10	21 48	21 38	9 31			n.a.
F 25	23 56	21 18	0n26	25 12	1 24	23 9	0 15	4 1	1 23	13 41	1 50	5 9	1 56	6 25	0 24	6 18	2 12	36 3	12 10	21 48	21 38	9 34			n.a.
S 26	23 53	19 10	1 36	25 24	1 30	23 21	0 18	4 14	1 22	13 42	1 50	5 10	1 56	6 25	0 24	6 18	2 12	36 3	12 10	21 48	21 39	9 36			n.a.
S 27	23 50	15 59	2 43	25 33	1 35	23 32	0 20	4 27	1 22	13 44	1 51	5 11	1 56	6 25	0 24	6 18	2 12	36 3	12 10	21 48	21 40	9 39			n.a.
M28	23 47	11 56	3 41	25 40	1 40	23 43	0 23	4 40	1 21	13 45	1 51	5 11	1 55	6 26	0 24	6 17	2 12	36 3	12 10	21 47	21 40	9 41			n.a.
T 29	23 43	7 12	4 29	25 45	1 43	23 52	0 25	4 53	1 21	13 46	1 51	5 12	1 55	6 26	0 24	6 17	2 12	36 3	12 10	21 47	21 41	9 43			n.a.
W30	23 39	2 2	5 1	25 48	1 46	24 1	0 28	5 5	1 20	13 47	1 52	5 12	1 55	6 26	0 24	6 16	2 11	36 3	12 10	21 47	21 41	9 46			n.a.
T 31	23n34	3s19	5n16	25n48	1n48	24n10	0n30	5n18	1s20	13s49	1s52	5s13	1n55	6s26	0n24	6n16	2n11	36s 2	12s10	21n47	21n42	9n48			n.a.

Julian Day Number = 575449.5, Delta T = 22h03m08s
Ecliptic obliquity = 24°01'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°14'49, Lahiri = -47°07'49 Julian Calendar 1 July 3138 BCE == Greg. Calendar 5 June 3138 BCE

The year -3137 astronomical counting style corresponds to year 3138 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3138 BCE
geocentric

AUGUST 3138 BCE (-3137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 56 22	11♋58'37	4♏45	5♋ 8	21♊29	16♈41	29°R 3	17♎22	16♎55	19♍31	23°R55	24°R19	24♋44	8♉ 9	n.a.	F 1
S 2	19 0 19	12°57'39	19°12	6°59	22°43	17°11	28♒59	17°24	16°55	19°32	23♐54	24♋17	24°41	8°16	n.a.	S 2
S 3	19 4 15	13°56'43	3♐44	8°50	23°57	17°40	28°56	17°25	16°56	19°33	23°53	24°16	24°38	8°22	n.a.	S 3
M 4	19 8 12	14°55'49	18°14	10°40	25°12	18°10	28°52	17°27	16°57	19°35	23°52	24°15	24°35	8°29	n.a.	M 4
T 5	19 12 8	15°54'57	2♑38	12°30	26°26	18°39	28°48	17°29	16°57	19°36	23°50	24°14	24°32	8°36	n.a.	T 5
W 6	19 16 5	16°54'07	16°49	14°19	27°41	19° 8	28°43	17°30	16°58	19°37	23°49	24°14	24°29	8°43	n.a.	W 6
T 7	19 20 1	17°53'20	0♒43	16° 8	28°56	19°37	28°39	17°32	16°59	19°38	23°48	24°D14	24°25	8°49	n.a.	T 7
F 8	19 23 58	18°52'34	14°17	17°56	0♋10	20° 5	28°34	17°34	17° 0	19°40	23°47	24°14	24°22	8°56	n.a.	F 8
S 9	19 27 55	19°51'52	27°30	19°43	1°25	20°33	28°30	17°36	17° 0	19°41	23°46	24°14	24°19	9° 3	n.a.	S 9
S 10	19 31 51	20°51'11	10♓21	21°29	2°40	21° 1	28°25	17°38	17° 1	19°42	23°45	24°15	24°16	9° 9	n.a.	S 10
M11	19 35 48	21°50'33	22°53	23°14	3°54	21°29	28°20	17°41	17° 2	19°44	23°44	24°15	24°13	9°16	n.a.	M11
T 12	19 39 44	22°49'57	5♈ 9	24°59	5° 9	21°56	28°14	17°43	17° 3	19°45	23°42	24°15	24° 9	9°23	n.a.	T 12
W13	19 43 41	23°49'24	17°13	26°43	6°24	22°23	28° 9	17°45	17° 4	19°46	23°41	24°15	24° 6	9°30	n.a.	W13
T 14	19 47 37	24°48'54	29° 9	28°26	7°39	22°50	28° 3	17°48	17° 6	19°48	23°40	24°15	24° 3	9°36	n.a.	T 14
F 15	19 51 34	25°48'26	11♉ 1	0♌ 8	8°54	23°16	27°58	17°50	17° 7	19°49	23°39	24°15	24° 0	9°43	n.a.	F 15
S 16	19 55 30	26°48'00	22°55	1°49	10° 9	23°42	27°52	17°53	17° 8	19°51	23°38	24°16	23°57	9°50	n.a.	S 16
S 17	19 59 27	27°47'38	4♊55	3°30	11°24	24° 8	27°46	17°56	17° 9	19°52	23°37	24°16	23°54	9°57	n.a.	S 17
M18	20 3 23	28°47'17	17° 4	5°10	12°39	24°34	27°40	17°59	17°11	19°54	23°36	24°16	23°50	10° 3	n.a.	M18
T 19	20 7 20	29°46'59	29°26	6°49	13°54	24°59	27°33	18° 2	17°12	19°56	23°35	24°17	23°47	10°10	n.a.	T 19
W20	20 11 16	0♌46'43	12♋ 3	8°28	15° 9	25°23	27°27	18° 5	17°13	19°57	23°34	24°17	23°44	10°17	n.a.	W20
T 21	20 15 13	1°46'30	24°57	10° 5	16°24	25°48	27°20	18° 8	17°15	19°59	23°33	24°R18	23°41	10°23	n.a.	T 21
F 22	20 19 10	2°46'19	8♌ 7	11°42	17°39	26°12	27°13	18°11	17°16	20° 1	23°32	24°17	23°38	10°30	n.a.	F 22
S 23	20 23 6	3°46'10	21°33	13°19	18°54	26°36	27° 7	18°14	17°18	20° 2	23°31	24°17	23°35	10°37	n.a.	S 23
S 24	20 27 3	4°46'03	5♍14	14°54	20°10	26°59	27° 0	18°18	17°19	20° 4	23°30	24°15	23°31	10°44	n.a.	S 24
M25	20 30 59	5°45'58	19° 6	16°30	21°25	27°22	26°53	18°21	17°21	20° 6	23°29	24°14	23°28	10°50	n.a.	M25
T 26	20 34 56	6°45'55	3♎ 7	18° 4	22°40	27°44	26°45	18°25	17°23	20° 7	23°29	24°12	23°25	10°57	n.a.	T 26
W27	20 38 52	7°45'54	17°14	19°38	23°56	28° 6	26°38	18°29	17°25	20° 9	23°28	24°11	23°22	11° 4	n.a.	W27
T 28	20 42 49	8°45'55	1♏25	21°11	25°11	28°28	26°31	18°32	17°26	20°11	23°27	24°11	23°19	11°10	n.a.	T 28
F 29	20 46 45	9°45'57	15°37	22°43	26°26	28°49	26°23	18°36	17°28	20°13	23°26	24°D10	23°15	11°17	n.a.	F 29
S 30	20 50 42	10°46'02	29°48	24°15	27°42	29°10	26°16	18°40	17°30	20°15	23°25	24°11	23°12	11°24	n.a.	S 30
S 31	20 54 38	11♌46'08	13♐55	25♌47	28♋57	29♈31	26♒ 8	18♎44	17♎32	20♍17	23♐24	24♋12	23♋ 9	11♉31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n29	8s33	5n11	25n45	1n50	24n17	0n33	5n30	1s19	13s50	1s52	5s14	1n54	6s26	0n24	6n15	2n11	36s 2	12s10	21n47	21n42	9n50		n.a.
S 2	23 23	13 22	4 47	25 41	1 50	24 24	0 35	5 42	1 19	13 52	1 52	5 15	1 54	6 27	0 24	6 15	2 11	36 2	12 10	21 47	21 43	9 53		n.a.
S 3	23 17	17 25	4 5	25 34	1 50	24 31	0 37	5 54	1 18	13 53	1 53	5 15	1 54	6 27	0 24	6 14	2 11	36 2	12 10	21 48	21 44	9 55		n.a.
M 4	23 10	20 24	3 6	25 25	1 50	24 36	0 39	6 6	1 17	13 55	1 53	5 16	1 54	6 27	0 24	6 14	2 11	36 2	12 10	21 48	21 44	9 58		n.a.
T 5	23 3	22 3	1 57	25 14	1 49	24 41	0 42	6 18	1 17	13 57	1 53	5 17	1 53	6 27	0 24	6 13	2 11	36 2	12 10	21 48	21 45	10 0		n.a.
W 6	22 56	22 16	0 41	25 1	1 48	24 45	0 44	6 30	1 16	13 58	1 54	5 18	1 53	6 28	0 24	6 12	2 11	36 2	12 10	21 48	21 45	10 2		n.a.
T 7	22 48	21 5	0s36	24 47	1 46	24 48	0 46	6 42	1 16	14 0	1 54	5 19	1 53	6 28	0 24	6 12	2 11	36 2	12 10	21 48	21 46	10 5		n.a.
F 8	22 40	18 41	1 49	24 30	1 43	24 50	0 48	6 53	1 15	14 2	1 54	5 20	1 53	6 28	0 24	6 11	2 11	36 1	12 9	21 48	21 47	10 7		n.a.
S 9	22 31	15 21	2 54	24 12	1 40	24 52	0 50	7 5	1 14	14 4	1 54	5 21	1 52	6 29	0 24	6 11	2 11	36 1	12 9	21 48	21 47	10 9		n.a.
S 10	22 22	11 23	3 49	23 52	1 37	24 52	0 52	7 16	1 14	14 6	1 55	5 22	1 52	6 29	0 24	6 10	2 11	36 1	12 9	21 48	21 48	10 12		n.a.
M11	22 13	7 1	4 31	23 31	1 34	24 53	0 54	7 27	1 13	14 8	1 55	5 23	1 52	6 29	0 24	6 10	2 11	36 1	12 9	21 48	21 48	10 14		n.a.
T 12	22 3	2 28	5 0	23 8	1 30	24 52	0 56	7 38	1 12	14 10	1 55	5 24	1 52	6 30	0 24	6 9	2 11	36 1	12 9	21 48	21 49	10 16		n.a.
W13	21 52	2n 6	5 15	22 44	1 25	24 50	0 58	7 49	1 12	14 12	1 55	5 25	1 51	6 30	0 24	6 8	2 11	36 1	12 9	21 48	21 49	10 19		n.a.
T 14	21 42	6 32	5 16	22 18	1 21	24 48	1 0	8 0	1 11	14 15	1 56	5 27	1 51	6 31	0 24	6 8	2 11	36 0	12 9	21 48	21 50	10 21		n.a.
F 15	21 30	10 42	5 4	21 52	1 16	24 45	1 2	8 11	1 10	14 17	1 56	5 28	1 51	6 31	0 24	6 7	2 10	36 0	12 9	21 48	21 51	10 24		n.a.
S 16	21 19	14 28	4 39	21 24	1 11	24 41	1 3	8 21	1 9	14 19	1 56	5 29	1 51	6 32	0 23	6 6	2 10	36 0	12 9	21 48	21 51	10 26		n.a.
S 17	21 7	17 42	4 1	20 55	1 6	24 36	1 5	8 32	1 9	14 21	1 56	5 30	1 51	6 32	0 23	6 6	2 10	36 0	12 8	21 48	21 52	10 28		n.a.
M18	20 55	20 12	3 12	20 25	1 0	24 31	1 6	8 42	1 8	14 24	1 56	5 32	1 50	6 33	0 23	6 5	2 10	36 0	12 8	21 48	21 52	10 31		n.a.
T 19	20 42	21 48	2 14	19 55	0 55	24 25	1 8	8 52	1 7	14 26	1 57	5 33	1 50	6 33	0 23	6 4	2 10	36 0	12 8	21 47	21 53	10 33		n.a.
W20	20 29	22 21	1 7	19 23	0 49	24 18	1 10	9 2	1 6	14 29	1 57	5 35	1 50	6 34	0 23	6 4	2 10	35 59	12 8	21 47	21 53	10 35		n.a.
T 21	20 15	21 44	0n 4	18 51	0 43	24 10	1 11	9 12	1 6	14 31	1 57	5 36	1 50	6 35	0 23	6 3	2 10	35 59	12 8	21 47	21 54	10 38		n.a.
F 22	20 1	19 54	1 16	18 17	0 37	24 2	1 12	9 21	1 5	14 34	1 57	5 37	1 49	6 35	0 23	6 2	2 10	35 59	12 8	21 47	21 54	10 40		n.a.
S 23	19 47	16 57	2 25	17 44	0 31	23 52	1 14	9 31	1 4	14 36	1 57	5 39	1 49	6 36	0 23	6 1	2 10	35 59	12 8	21 48	21 55	10 42		n.a.
S 24	19 33	13 2	3 28	17 9	0 24	23 43	1 15	9 40	1 3	14 39	1 57	5 40	1 49	6 37	0 23	6 1	2 10	35 58	12 7	21 48	21 56	10 45		n.a.
M25	19 18	8 22	4 19	16 34	0 18	23 32	1 16	9 50	1 2	14 42	1 58	5 42	1 49	6 37	0 23	6 0	2 10	35 58	12 7	21 48	21 56	10 47		n.a.
T 26	19 2	3 13	4 55	15 58	0 11	23 20	1 17	9 59	1 1	14 44	1 58	5 44	1 48	6 38	0 23	5 59	2 10	35 58	12 7	21 48	21 57	10 49		n.a.
W27	18 47	2s 7	5 14	15 22	0 5	23 8	1 18	10 8	1 0	14 47	1 58	5 45	1 48	6 39	0 23	5 58	2 10	35 58	12 7	21 48	21 57	10 52		n.a.
T 28	18 31	7 22	5 14	14 46	0s 2	22 55	1 19	10 16	0 59	14 50	1 58	5 47	1 48	6 39	0 23	5 58	2 10	35 58	12 7	21 49	21 58	10 54		n.a.
F 29	18 14	12 14	4 54	14 9	0 9	22 42	1 20	10 25	0 58	14 52	1 58	5 49	1 48	6 40	0 23	5 57	2 10	35 57	12 7	21 49	21 58	10 57		n.a.
S 30	17 58	16 25	4 17	13 31	0 15	22 27	1 21	10 33	0 57	14 55	1 58	5 50	1 48	6 41	0 23	5 56	2 10	35 57	12 6	21 49	21 59	10 59		n.a.
S 31	17n41	19s39	3n25	12n54	0s22	22n12	1n22	10n42	0s56	14s58	1s58	5s52	1n47	6s42	0n23	5n55	2n10	35s57	12s 6	21n48	21n59	11n 1		n.a.

Julian Day Number = 575480.5, Delta T = 22h03m05s
Ecliptic obliquity = 24°01'56, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°14'45, Lahiri = -47°07'45 Julian Calendar 1 Aug. 3138 BCE == Greg. Calendar 6 July 3138 BCE

The year -3137 astronomical counting style corresponds to year 3138 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3138 BCE
geocentric

SEPTEMBER 3138 BCE (-3137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 58 35	12♌46'16	27♐58	27♌17	0♌13	29♈51	26°R 0	18♎48	17♎34	20♍18	23°R24	24♋14	23♋ 6	11♉37	n.a.	M 1
T 2	21 2 31	13°46'26	11♑52	28°48	1°28	0♉10	25♒52	18°52	17°36	20°20	23♐23	24°15	23° 3	11°44	n.a.	T 2
W 3	21 6 28	14°46'38	25°36	0♍17	2°43	0°29	25°45	18°56	17°38	20°22	23°22	24°R15	23° 0	11°51	n.a.	W 3
T 4	21 10 25	15°46'52	9♒ 8	1°46	3°59	0°48	25°37	19° 1	17°40	20°24	23°22	24°14	22°56	11°57	n.a.	T 4
F 5	21 14 21	16°47'07	22°26	3°15	5°14	1° 6	25°29	19° 5	17°42	20°26	23°21	24°13	22°53	12° 4	n.a.	F 5
S 6	21 18 18	17°47'25	5♓28	4°42	6°30	1°24	25°21	19°10	17°45	20°28	23°20	24°10	22°50	12°11	n.a.	S 6
S 7	21 22 14	18°47'45	18°13	6°10	7°46	1°41	25°13	19°14	17°47	20°30	23°20	24° 6	22°47	12°18	n.a.	S 7
M 8	21 26 11	19°48'06	0♈43	7°36	9° 1	1°57	25° 4	19°19	17°49	20°32	23°19	24° 1	22°44	12°24	n.a.	M 8
T 9	21 30 7	20°48'30	12°59	9° 2	10°17	2°14	24°56	19°23	17°51	20°34	23°18	23°57	22°40	12°31	n.a.	T 9
W10	21 34 4	21°48'56	25° 3	10°27	11°32	2°29	24°48	19°28	17°54	20°36	23°18	23°53	22°37	12°38	n.a.	W10
T 11	21 38 0	22°49'24	6♉58	11°52	12°48	2°44	24°40	19°33	17°56	20°38	23°17	23°51	22°34	12°44	n.a.	T 11
F 12	21 41 57	23°49'55	18°50	13°15	14° 4	2°59	24°32	19°38	17°59	20°40	23°17	23°D50	22°31	12°51	n.a.	F 12
S 13	21 45 53	24°50'27	0♊43	14°38	15°19	3°13	24°24	19°43	18° 1	20°42	23°16	23°50	22°28	12°58	n.a.	S 13
S 14	21 49 50	25°51'01	12°41	16° 0	16°35	3°26	24°16	19°48	18° 4	20°44	23°16	23°51	22°25	13° 5	n.a.	S 14
M15	21 53 46	26°51'38	24°51	17°20	17°51	3°39	24° 7	19°53	18° 6	20°46	23°15	23°52	22°21	13°11	n.a.	M15
T 16	21 57 43	27°52'17	7♋15	18°40	19° 6	3°51	23°59	19°58	18° 9	20°49	23°15	23°54	22°18	13°18	n.a.	T 16
W17	22 1 40	28°52'57	19°58	19°58	20°22	4° 3	23°51	20° 3	18°11	20°51	23°14	23°R55	22°15	13°25	n.a.	W17
T 18	22 5 36	29°53'40	3♌ 4	21°15	21°38	4°13	23°43	20° 8	18°14	20°53	23°14	23°55	22°12	13°31	n.a.	T 18
F 19	22 9 33	0♍54'24	16°32	22°31	22°53	4°24	23°35	20°14	18°17	20°55	23°14	23°53	22° 9	13°38	n.a.	F 19
S 20	22 13 29	1°55'10	0♍22	23°44	24° 9	4°33	23°27	20°19	18°20	20°57	23°13	23°49	22° 6	13°45	n.a.	S 20
S 21	22 17 26	2°55'57	14°30	24°56	25°25	4°42	23°19	20°24	18°22	20°59	23°13	23°43	22° 2	13°52	n.a.	S 21
M22	22 21 22	3°56'46	28°52	26° 6	26°41	4°50	23°11	20°30	18°25	21° 1	23°13	23°37	21°59	13°58	n.a.	M22
T 23	22 25 19	4°57'37	13♎22	27°13	27°56	4°58	23° 3	20°35	18°28	21° 4	23°13	23°30	21°56	14° 5	n.a.	T 23
W24	22 29 15	5°58'29	27°53	28°18	29°12	5° 5	22°55	20°41	18°31	21° 6	23°12	23°24	21°53	14°12	n.a.	W24
T 25	22 33 12	6°59'22	12♏20	29°19	0♍28	5°11	22°48	20°47	18°34	21° 8	23°12	23°20	21°50	14°18	n.a.	T 25
F 26	22 37 9	8° 0'16	26°38	0♎17	1°44	5°16	22°40	20°52	18°37	21°10	23°12	23°17	21°46	14°25	n.a.	F 26
S 27	22 41 5	9° 1'12	10♐45	1°10	2°59	5°21	22°32	20°58	18°40	21°13	23°12	23°D17	21°43	14°32	n.a.	S 27
S 28	22 45 2	10° 2'08	24°39	2° 0	4°15	5°25	22°25	21° 4	18°43	21°15	23°12	23°18	21°40	14°39	n.a.	S 28
M29	22 48 58	11° 3'06	8♑21	2°44	5°31	5°28	22°18	21°10	18°46	21°17	23°12	23°19	21°37	14°45	n.a.	M29
T 30	22 52 55	12♍ 4'05	21♑50	3♎22	6♍47	5♉31	22♒10	21♎16	18♎49	21♍19	23♐11	23°R20	21♋34	14♉52	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n24	21s41	2n20	12n16	0s29	21n57	1n22	10n50	0s55	15s 1	1s58	5s54	1n47	6s42	0n23	5n54	2n10	35s57	12s 6	21n48	22n 0	11n 4		n.a.
T 2	17 6	22 22	1 8	11 37	0 36	21 41	1 23	10 58	0 54	15 3	1 58	5 56	1 47	6 43	0 23	5 54	2 10	35 56	12 6	21 48	22 1	11 6		n.a.
W 3	16 48	21 40	0s 7	10 59	0 43	21 24	1 24	11 6	0 53	15 6	1 58	5 57	1 47	6 44	0 23	5 53	2 9	35 56	12 6	21 48	22 1	11 8		n.a.
T 4	16 30	19 43	1 21	10 20	0 49	21 6	1 24	11 13	0 52	15 9	1 59	5 59	1 47	6 45	0 23	5 52	2 9	35 56	12 5	21 48	22 2	11 11		n.a.
F 5	16 11	16 43	2 29	9 42	0 56	20 48	1 25	11 21	0 51	15 12	1 59	6 1	1 46	6 46	0 23	5 51	2 9	35 56	12 5	21 48	22 2	11 13		n.a.
S 6	15 53	12 56	3 27	9 3	1 3	20 29	1 25	11 28	0 50	15 15	1 59	6 3	1 46	6 47	0 23	5 50	2 9	35 56	12 5	21 49	22 3	11 15		n.a.
S 7	15 34	8 39	4 14	8 24	1 10	20 9	1 25	11 35	0 49	15 18	1 59	6 5	1 46	6 48	0 23	5 50	2 9	35 55	12 5	21 49	22 3	11 18		n.a.
M 8	15 14	4 5	4 48	7 45	1 16	19 49	1 26	11 42	0 48	15 20	1 59	6 7	1 46	6 49	0 23	5 49	2 9	35 55	12 5	21 50	22 4	11 20		n.a.
T 9	14 55	0n33	5 7	7 6	1 23	19 29	1 26	11 49	0 47	15 23	1 59	6 9	1 46	6 49	0 23	5 48	2 9	35 55	12 4	21 51	22 4	11 22		n.a.
W10	14 35	5 5	5 13	6 28	1 29	19 7	1 26	11 56	0 45	15 26	1 59	6 11	1 45	6 50	0 23	5 47	2 9	35 55	12 4	21 52	22 5	11 25		n.a.
T 11	14 15	9 23	5 5	5 49	1 35	18 46	1 26	12 2	0 44	15 29	1 59	6 13	1 45	6 51	0 23	5 46	2 9	35 54	12 4	21 52	22 5	11 27		n.a.
F 12	13 54	13 19	4 44	5 11	1 42	18 23	1 26	12 8	0 43	15 32	1 59	6 15	1 45	6 52	0 23	5 45	2 9	35 54	12 4	21 52	22 6	11 29		n.a.
S 13	13 34	16 43	4 11	4 33	1 48	18 0	1 26	12 14	0 42	15 34	1 59	6 17	1 45	6 53	0 23	5 44	2 9	35 54	12 4	21 52	22 6	11 32		n.a.
S 14	13 13	19 28	3 26	3 55	1 54	17 37	1 26	12 20	0 40	15 37	1 59	6 19	1 45	6 54	0 23	5 44	2 9	35 54	12 3	21 52	22 7	11 34		n.a.
M15	12 52	21 24	2 32	3 18	1 59	17 13	1 26	12 26	0 39	15 40	1 59	6 21	1 44	6 55	0 23	5 43	2 9	35 53	12 3	21 52	22 8	11 36		n.a.
T 16	12 30	22 20	1 30	2 41	2 5	16 49	1 26	12 31	0 38	15 43	1 59	6 23	1 44	6 56	0 23	5 42	2 9	35 53	12 3	21 52	22 8	11 39		n.a.
W17	12 9	22 9	0 22	2 5	2 10	16 24	1 25	12 37	0 36	15 45	1 58	6 26	1 44	6 57	0 23	5 41	2 9	35 53	12 3	21 51	22 9	11 41		n.a.
T 18	11 47	20 46	0n50	1 30	2 15	15 59	1 25	12 42	0 35	15 48	1 58	6 28	1 44	6 58	0 23	5 40	2 9	35 53	12 2	21 51	22 9	11 43		n.a.
F 19	11 25	18 10	2 0	0 55	2 19	15 33	1 24	12 47	0 33	15 51	1 58	6 30	1 44	7 0	0 23	5 39	2 9	35 52	12 2	21 52	22 10	11 46		n.a.
S 20	11 3	14 30	3 5	0 21	2 24	15 7	1 24	12 51	0 32	15 53	1 58	6 32	1 43	7 1	0 23	5 38	2 9	35 52	12 2	21 52	22 10	11 48		n.a.
S 21	10 41	9 55	4 0	0s11	2 27	14 40	1 23	12 56	0 30	15 56	1 58	6 34	1 43	7 2	0 23	5 37	2 9	35 52	12 2	21 53	22 11	11 50		n.a.
M22	10 18	4 44	4 41	0 43	2 31	14 13	1 23	13 0	0 29	15 59	1 58	6 37	1 43	7 3	0 23	5 36	2 9	35 51	12 1	21 55	22 11	11 53		n.a.
T 23	9 56	0s45	5 4	1 13	2 34	13 46	1 22	13 4	0 27	16 1	1 58	6 39	1 43	7 4	0 22	5 36	2 9	35 51	12 1	21 56	22 12	11 55		n.a.
W24	9 33	6 12	5 8	1 41	2 36	13 18	1 21	13 8	0 26	16 4	1 58	6 41	1 43	7 5	0 22	5 35	2 9	35 51	12 1	21 57	22 12	11 57		n.a.
T 25	9 10	11 17	4 52	2 8	2 38	12 50	1 20	13 12	0 24	16 6	1 58	6 44	1 43	7 6	0 22	5 34	2 9	35 51	12 1	21 58	22 13	11 59		n.a.
F 26	8 46	15 42	4 19	2 32	2 39	12 21	1 19	13 15	0 23	16 9	1 57	6 46	1 42	7 7	0 22	5 33	2 9	35 50	12 0	21 58	22 13	12 2		n.a.
S 27	8 23	19 9	3 29	2 55	2 40	11 52	1 18	13 18	0 21	16 11	1 57	6 48	1 42	7 9	0 22	5 32	2 9	35 50	12 0	21 58	22 14	12 4		n.a.
S 28	8 0	21 27	2 28	3 14	2 40	11 23	1 17	13 21	0 19	16 13	1 57	6 51	1 42	7 10	0 22	5 31	2 9	35 50	12 0	21 58	22 14	12 6		n.a.
M29	7 36	22 26	1 20	3 31	2 38	10 54	1 16	13 24	0 17	16 16	1 57	6 53	1 42	7 11	0 22	5 30	2 9	35 50	12 0	21 58	22 15	12 9		n.a.
T 30	7n12	22s 5	0n 8	3s45	2s36	10n24	1n15	13n26	0s16	16s18	1s57	6s56	1n42	7s12	0n22	5n29	2n 9	35s49	11s59	21n58	22n15	12n11		n.a.

Julian Day Number = 575511.5, Delta T = 22h03m02s
Ecliptic obliquity = 24°01'56, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°14'41, Lahiri = -47°07'40 Julian Calendar 1 Sept. 3138 BCE == Greg. Calendar 6 Aug. 3138 BCE

The year -3137 astronomical counting style corresponds to year 3138 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3138 BCE
geocentric

OCTOBER 3138 BCE (-3137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 56 51	13♍ 5'05	5♒ 8	3♎54	8♍ 2	5♉32	22°R 3	21♎22	18♎52	21♍21	23°R11	23°R19	21♋31	14♉59	n.a.	W 1
T 2	23 0 48	14° 6'05	18°15	4°18	9°18	5°33	21♒56	21°28	18°55	21°24	23°D11	23♋16	21°27	15° 5	n.a.	T 2
F 3	23 4 44	15° 7'07	1♓11	4°35	10°34	5°R33	21°49	21°34	18°58	21°26	23♐11	23°11	21°24	15°12	n.a.	F 3
S 4	23 8 41	16° 8'10	13°56	4°R43	11°50	5°32	21°43	21°40	19° 1	21°28	23°11	23° 3	21°21	15°19	n.a.	S 4
S 5	23 12 38	17° 9'15	26°29	4°41	13° 5	5°31	21°36	21°46	19° 4	21°30	23°11	22°53	21°18	15°26	n.a.	S 5
M 6	23 16 34	18°10'20	8♈50	4°29	14°21	5°29	21°29	21°53	19° 8	21°33	23°12	22°42	21°15	15°32	n.a.	M 6
T 7	23 20 31	19°11'27	21° 1	4° 6	15°37	5°25	21°23	21°59	19°11	21°35	23°12	22°31	21°11	15°39	n.a.	T 7
W 8	23 24 27	20°12'34	3♉ 2	3°32	16°53	5°21	21°17	22° 5	19°14	21°37	23°12	22°21	21° 8	15°46	n.a.	W 8
T 9	23 28 24	21°13'43	14°56	2°47	18° 8	5°17	21°11	22°12	19°17	21°40	23°12	22°12	21° 5	15°52	n.a.	T 9
F 10	23 32 20	22°14'54	26°47	1°52	19°24	5°11	21° 5	22°18	19°21	21°42	23°12	22° 6	21° 2	15°59	n.a.	F 10
S 11	23 36 17	23°16'05	8♊37	0°47	20°40	5° 4	20°59	22°24	19°24	21°44	23°12	22° 3	20°59	16° 6	n.a.	S 11
S 12	23 40 13	24°17'18	20°32	29♍34	21°56	4°57	20°53	22°31	19°27	21°46	23°13	22°D 1	20°56	16°13	n.a.	S 12
M13	23 44 10	25°18'31	2♋38	28°15	23°11	4°49	20°48	22°37	19°31	21°49	23°13	22° 2	20°52	16°19	n.a.	M13
T 14	23 48 7	26°19'46	14°59	26°53	24°27	4°40	20°42	22°44	19°34	21°51	23°13	22° 2	20°49	16°26	n.a.	T 14
W15	23 52 3	27°21'02	27°41	25°31	25°43	4°30	20°37	22°50	19°37	21°53	23°13	22°R 2	20°46	16°33	n.a.	W15
T 16	23 56 0	28°22'19	10♌47	24°10	26°58	4°19	20°32	22°57	19°41	21°55	23°14	22° 1	20°43	16°39	n.a.	T 16
F 17	23 59 56	29°23'37	24°21	22°55	28°14	4° 8	20°27	23° 4	19°44	21°58	23°14	21°57	20°40	16°46	n.a.	F 17
S 18	0 3 53	0♎24'56	8♍23	21°46	29°30	3°55	20°23	23°10	19°48	22° 0	23°15	21°50	20°37	16°53	n.a.	S 18
S 19	0 7 49	1°26'15	22°51	20°46	0♎45	3°42	20°18	23°17	19°51	22° 2	23°15	21°40	20°33	17° 0	n.a.	S 19
M20	0 11 46	2°27'35	7♎37	19°57	2° 1	3°28	20°14	23°24	19°55	22° 4	23°15	21°29	20°30	17° 6	n.a.	M20
T 21	0 15 42	3°28'56	22°35	19°19	3°17	3°13	20°10	23°30	19°58	22° 7	23°16	21°18	20°27	17°13	n.a.	T 21
W22	0 19 39	4°30'17	7♏34	18°51	4°32	2°58	20° 6	23°37	20° 2	22° 9	23°16	21° 8	20°24	17°20	n.a.	W22
T 23	0 23 36	5°31'38	22°25	18°35	5°48	2°42	20° 2	23°44	20° 5	22°11	23°17	20°59	20°21	17°26	n.a.	T 23
F 24	0 27 32	6°32'59	7♐ 1	18°D30	7° 4	2°25	19°59	23°51	20° 9	22°13	23°17	20°54	20°17	17°33	n.a.	F 24
S 25	0 31 29	7°34'21	21°18	18°34	8°19	2° 7	19°55	23°58	20°12	22°15	23°18	20°51	20°14	17°40	n.a.	S 25
S 26	0 35 25	8°35'43	5♑14	18°48	9°35	1°49	19°52	24° 5	20°16	22°18	23°19	20°D50	20°11	17°46	n.a.	S 26
M27	0 39 22	9°37'05	18°50	19°10	10°51	1°30	19°49	24°11	20°19	22°20	23°19	20°R50	20° 8	17°53	n.a.	M27
T 28	0 43 18	10°38'26	2♒ 6	19°40	12° 6	1°10	19°47	24°18	20°23	22°22	23°20	20°50	20° 5	18° 0	n.a.	T 28
W29	0 47 15	11°39'48	15° 7	20°16	13°22	0°50	19°44	24°25	20°27	22°24	23°21	20°48	20° 2	18° 7	n.a.	W29
T 30	0 51 12	12°41'09	27°55	20°59	14°37	0°29	19°42	24°32	20°30	22°26	23°21	20°43	19°58	18°13	n.a.	T 30
F 31	0 55 8	13♎42'30	10♓31	21♍47	15♎53	0♉ 8	19♒40	24♎39	20♎34	22♍29	23♐22	20♋35	19♋55	18♉20	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	6n48	20s28	1s 3	3s55	2s33	9n54	1n14	13n28	0s14	16s20	1s57	6s58	1n42	7s13	0n22	5n28	2n 9	35s49	11s59	21n58	22n16	12n13			n.a.
T 2	6 24	17 47	2 10	4 0	2 28	9 24	1 13	13 31	0 12	16 22	1 56	7 0	1 42	7 15	0 22	5 27	2 9	35 49	11 59	21 58	22 16	12 16			n.a.
F 3	6 0	14 15	3 9	4 2	2 22	8 53	1 12	13 32	0 10	16 24	1 56	7 3	1 41	7 16	0 22	5 26	2 9	35 49	11 59	21 59	22 17	12 18			n.a.
S 4	5 36	10 6	3 57	3 58	2 15	8 23	1 10	13 34	0 8	16 26	1 56	7 5	1 41	7 17	0 22	5 25	2 9	35 48	11 58	22 1	22 17	12 20			n.a.
S 5	5 12	5 36	4 33	3 49	2 6	7 52	1 9	13 35	0 6	16 28	1 56	7 8	1 41	7 18	0 22	5 25	2 9	35 48	11 58	22 2	22 18	12 23			n.a.
M 6	4 47	0 55	4 56	3 35	1 55	7 20	1 7	13 36	0 4	16 30	1 56	7 10	1 41	7 20	0 22	5 24	2 9	35 48	11 58	22 4	22 18	12 25			n.a.
T 7	4 23	3n43	5 4	3 14	1 43	6 49	1 6	13 37	0 2	16 32	1 55	7 13	1 41	7 21	0 22	5 23	2 9	35 48	11 58	22 6	22 19	12 27			n.a.
W 8	3 58	8 9	4 59	2 47	1 29	6 17	1 4	13 37	0 0	16 34	1 55	7 15	1 41	7 22	0 22	5 22	2 9	35 47	11 57	22 8	22 19	12 29			n.a.
T 9	3 34	12 15	4 41	2 15	1 13	5 46	1 3	13 38	0n 2	16 36	1 55	7 18	1 41	7 23	0 22	5 21	2 9	35 47	11 57	22 9	22 20	12 32			n.a.
F 10	3 9	15 51	4 11	1 36	0 55	5 14	1 1	13 38	0 4	16 38	1 55	7 21	1 40	7 25	0 22	5 20	2 9	35 47	11 57	22 10	22 20	12 34			n.a.
S 11	2 44	18 50	3 30	0 53	0 37	4 42	1 0	13 38	0 6	16 39	1 54	7 23	1 40	7 26	0 22	5 19	2 9	35 47	11 57	22 11	22 21	12 36			n.a.
S 12	2 19	21 2	2 40	0 5	0 17	4 10	0 58	13 37	0 8	16 41	1 54	7 26	1 40	7 27	0 22	5 18	2 9	35 46	11 56	22 11	22 21	12 39			n.a.
M13	1 55	22 19	1 42	0n46	0n 3	3 37	0 56	13 36	0 10	16 43	1 54	7 28	1 40	7 29	0 22	5 17	2 9	35 46	11 56	22 11	22 22	12 41			n.a.
T 14	1 30	22 33	0 38	1 38	0 24	3 5	0 54	13 35	0 12	16 44	1 54	7 31	1 40	7 30	0 22	5 16	2 9	35 46	11 56	22 11	22 22	12 43			n.a.
W15	1 5	21 38	0n30	2 30	0 44	2 33	0 52	13 34	0 15	16 46	1 53	7 33	1 40	7 31	0 22	5 15	2 9	35 46	11 56	22 11	22 23	12 46			n.a.
T 16	0 40	19 32	1 38	3 21	1 4	2 0	0 51	13 32	0 17	16 47	1 53	7 36	1 40	7 33	0 22	5 15	2 9	35 45	11 55	22 11	22 23	12 48			n.a.
F 17	0 15	16 17	2 43	4 8	1 22	1 28	0 49	13 30	0 19	16 48	1 53	7 39	1 40	7 34	0 22	5 14	2 9	35 45	11 55	22 12	22 24	12 50			n.a.
S 18	0s10	12 1	3 40	4 51	1 39	0 55	0 47	13 28	0 21	16 49	1 52	7 41	1 39	7 35	0 22	5 13	2 9	35 45	11 55	22 13	22 24	12 52			n.a.
S 19	0 35	6 56	4 25	5 28	1 53	0 22	0 45	13 26	0 24	16 51	1 52	7 44	1 39	7 37	0 22	5 12	2 9	35 45	11 55	22 14	22 25	12 55			n.a.
M20	1 0	1 22	4 53	6 0	2 6	0s10	0 43	13 23	0 26	16 52	1 52	7 47	1 39	7 38	0 22	5 11	2 9	35 45	11 54	22 16	22 25	12 57			n.a.
T 21	1 25	4s21	5 1	6 25	2 17	0 43	0 41	13 20	0 28	16 53	1 51	7 49	1 39	7 39	0 22	5 10	2 9	35 44	11 54	22 18	22 26	12 59			n.a.
W22	1 50	9 50	4 49	6 44	2 26	1 16	0 39	13 17	0 31	16 54	1 51	7 52	1 39	7 41	0 22	5 9	2 9	35 44	11 54	22 20	22 26	13 2			n.a.
T 23	2 15	14 41	4 18	6 57	2 33	1 48	0 36	13 14	0 33	16 55	1 51	7 54	1 39	7 42	0 22	5 8	2 9	35 44	11 54	22 21	22 27	13 4			n.a.
F 24	2 40	18 35	3 30	7 4	2 38	2 21	0 34	13 10	0 36	16 55	1 50	7 57	1 39	7 44	0 22	5 7	2 9	35 44	11 53	22 22	22 27	13 6			n.a.
S 25	3 5	21 15	2 29	7 5	2 41	2 53	0 32	13 6	0 38	16 56	1 50	8 0	1 39	7 45	0 22	5 6	2 9	35 43	11 53	22 22	22 28	13 8			n.a.
S 26	3 29	22 34	1 22	7 2	2 43	3 26	0 30	13 2	0 40	16 57	1 50	8 2	1 39	7 46	0 22	5 6	2 9	35 43	11 53	22 22	22 28	13 11			n.a.
M27	3 54	22 30	0 11	6 53	2 44	3 58	0 28	12 57	0 43	16 58	1 49	8 5	1 38	7 48	0 22	5 5	2 9	35 43	11 53	22 22	22 29	13 13			n.a.
T 28	4 19	21 8	0s59	6 41	2 43	4 30	0 26	12 52	0 45	16 58	1 49	8 8	1 38	7 49	0 22	5 4	2 9	35 43	11 52	22 22	22 29	13 15			n.a.
W29	4 43	18 41	2 5	6 25	2 42	5 3	0 23	12 47	0 48	16 59	1 49	8 10	1 38	7 50	0 22	5 3	2 9	35 43	11 52	22 23	22 30	13 17			n.a.
T 30	5 8	15 20	3 2	6 5	2 39	5 35	0 21	12 42	0 50	16 59	1 48	8 13	1 38	7 52	0 22	5 2	2 9	35 42	11 52	22 23	22 30	13 20			n.a.
F 31	5s32	11s20	3s50	5n43	2n36	6s 7	0n19	12n37	0n53	16s59	1s48	8s16	1n38	7s53	0n22	5n 1	2n 9	35s42	11s52	22n25	22n31	13n22			n.a.

Julian Day Number = 575541.5, Delta T = 22h03m00s
Ecliptic obliquity = 24°01'57, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°14'37, Lahiri = -47°07'36 Julian Calendar 1 Oct. 3138 BCE == Greg. Calendar 5 Sept. 3138 BCE

The year -3137 astronomical counting style corresponds to year 3138 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3138 BCE
geocentric

NOVEMBER 3138 BCE (-3137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 59 5	14♎43'51	22♓58	22♍40	17♎ 8	29°R46	19°R38	24♎46	20♎37	22♍31	23♐23	20°R24	19♋52	18♉27	n.a.	S 1
S 2	1 3 1	15°45'12	5♈16	23°37	18°24	29♈24	19♒36	24°53	20°41	22°33	23°24	20♋11	19°49	18°33	n.a.	S 2
M 3	1 6 58	16°46'33	17°26	24°38	19°39	29° 1	19°35	25° 0	20°44	22°35	23°24	19°56	19°46	18°40	n.a.	M 3
T 4	1 10 54	17°47'54	29°29	25°43	20°55	28°38	19°33	25° 7	20°48	22°37	23°25	19°41	19°43	18°47	n.a.	T 4
W 5	1 14 51	18°49'15	11♉26	26°50	22°10	28°15	19°32	25°14	20°52	22°39	23°26	19°27	19°39	18°54	n.a.	W 5
T 6	1 18 48	19°50'36	23°18	27°59	23°26	27°52	19°31	25°21	20°55	22°41	23°27	19°15	19°36	19° 0	n.a.	T 6
F 7	1 22 44	20°51'58	5♊ 7	29°11	24°41	27°28	19°31	25°28	20°59	22°43	23°28	19° 6	19°33	19° 7	n.a.	F 7
S 8	1 26 41	21°53'19	16°57	0♎26	25°56	27° 4	19°30	25°35	21° 3	22°45	23°29	18°59	19°30	19°14	n.a.	S 8
S 9	1 30 37	22°54'40	28°51	1°41	27°12	26°40	19°30	25°42	21° 6	22°47	23°30	18°56	19°27	19°20	n.a.	S 9
M10	1 34 34	23°56'01	10♋53	2°59	28°27	26°16	19°D30	25°49	21°10	22°49	23°31	18°55	19°23	19°27	n.a.	M10
T 11	1 38 30	24°57'22	23°10	4°18	29°43	25°52	19°30	25°56	21°13	22°51	23°31	18°55	19°20	19°34	n.a.	T 11
W12	1 42 27	25°58'42	5♌46	5°38	0♏58	25°28	19°31	26° 3	21°17	22°53	23°32	18°55	19°17	19°40	n.a.	W12
T 13	1 46 24	27° 0'03	18°46	6°59	2°13	25° 4	19°31	26°10	21°21	22°55	23°33	18°53	19°14	19°47	n.a.	T 13
F 14	1 50 20	28° 1'23	2♍15	8°22	3°29	24°40	19°32	26°18	21°24	22°57	23°35	18°49	19°11	19°54	n.a.	F 14
S 15	1 54 17	29° 2'43	16°14	9°45	4°44	24°16	19°33	26°25	21°28	22°59	23°36	18°43	19° 8	20° 1	n.a.	S 15
S 16	1 58 13	0♏ 4'03	0♎43	11° 9	5°59	23°52	19°34	26°32	21°31	23° 1	23°37	18°33	19° 4	20° 7	n.a.	S 16
M17	2 2 10	1° 5'23	15°37	12°34	7°15	23°29	19°36	26°39	21°35	23° 3	23°38	18°22	19° 1	20°14	n.a.	M17
T 18	2 6 6	2° 6'41	0♏48	14° 0	8°30	23° 6	19°37	26°46	21°39	23° 5	23°39	18°11	18°58	20°21	n.a.	T 18
W19	2 10 3	3° 8'00	16° 6	15°27	9°45	22°43	19°39	26°53	21°42	23° 7	23°40	18° 0	18°55	20°27	n.a.	W19
T 20	2 14 0	4° 9'17	1♐18	16°54	11° 0	22°21	19°41	27° 0	21°46	23° 9	23°41	17°51	18°52	20°34	n.a.	T 20
F 21	2 17 56	5°10'34	16°16	18°22	12°16	21°59	19°43	27° 7	21°49	23°10	23°42	17°45	18°48	20°41	n.a.	F 21
S 22	2 21 53	6°11'49	0♑51	19°51	13°31	21°38	19°46	27°14	21°53	23°12	23°44	17°42	18°45	20°48	n.a.	S 22
S 23	2 25 49	7°13'04	15° 0	21°20	14°46	21°17	19°48	27°21	21°56	23°14	23°45	17°D41	18°42	20°54	n.a.	S 23
M24	2 29 46	8°14'17	28°43	22°50	16° 1	20°56	19°51	27°28	22° 0	23°16	23°46	17°41	18°39	21° 1	n.a.	M24
T 25	2 33 42	9°15'29	12♒ 1	24°20	17°17	20°37	19°54	27°35	22° 3	23°17	23°47	17°R41	18°36	21° 8	n.a.	T 25
W26	2 37 39	10°16'40	24°58	25°51	18°32	20°17	19°57	27°42	22° 7	23°19	23°49	17°40	18°33	21°14	n.a.	W26
T 27	2 41 36	11°17'50	7♓37	27°22	19°47	19°59	20° 1	27°49	22°10	23°21	23°50	17°37	18°29	21°21	n.a.	T 27
F 28	2 45 32	12°18'58	20° 2	28°54	21° 2	19°41	20° 4	27°56	22°14	23°22	23°51	17°31	18°26	21°28	n.a.	F 28
S 29	2 49 29	13°20'05	2♈16	0♏27	22°17	19°24	20° 8	28° 2	22°17	23°24	23°52	17°22	18°23	21°34	n.a.	S 29
S 30	2 53 25	14♏21'11	14♈22	2♏ 0	23♏32	19♈ 7	20♒12	28♎ 9	22♎21	23♍26	23♐54	17♋11	18♋20	21♉41	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s57	6s55	4s26	5n18	2n32	6s38	0n16	12n31	0n55	17s 0	1s48	8s19	1n38	7s55	0n22	5n 0	2n 9	35s42	11s51	22n26	22n31	13n24		n.a.
S 2	6 21	2 16	4 49	4 51	2 28	7 10	0 14	12 25	0 57	17 0	1 47	8 21	1 38	7 56	0 22	5 0	2 9	35 42	11 51	22 28	22 32	13 27		n.a.
M 3	6 45	2n25	4 59	4 21	2 23	7 41	0 12	12 19	1 0	17 0	1 47	8 24	1 38	7 57	0 22	4 59	2 9	35 42	11 51	22 31	22 32	13 29		n.a.
T 4	7 9	6 59	4 55	3 50	2 17	8 13	0 9	12 13	1 2	17 0	1 47	8 27	1 38	7 59	0 22	4 58	2 9	35 41	11 51	22 33	22 33	13 31		n.a.
W 5	7 33	11 14	4 38	3 18	2 12	8 44	0 7	12 7	1 5	17 0	1 46	8 29	1 38	8 0	0 22	4 57	2 9	35 41	11 50	22 35	22 33	13 33		n.a.
T 6	7 57	15 3	4 9	2 44	2 6	9 15	0 5	12 1	1 7	17 0	1 46	8 32	1 38	8 2	0 22	4 56	2 9	35 41	11 50	22 37	22 34	13 36		n.a.
F 7	8 20	18 15	3 29	2 9	1 59	9 45	0 2	11 54	1 9	17 0	1 46	8 35	1 38	8 3	0 22	4 56	2 9	35 41	11 50	22 38	22 34	13 38		n.a.
S 8	8 44	20 43	2 40	1 33	1 53	10 16	0 0	11 47	1 12	17 0	1 45	8 37	1 38	8 4	0 22	4 55	2 9	35 41	11 50	22 39	22 35	13 40		n.a.
S 9	9 7	22 18	1 44	0 55	1 46	10 46	0s 2	11 41	1 14	16 59	1 45	8 40	1 37	8 6	0 22	4 54	2 9	35 41	11 50	22 39	22 35	13 42		n.a.
M10	9 31	22 52	0 42	0 18	1 39	11 16	0 5	11 34	1 16	16 59	1 45	8 43	1 37	8 7	0 22	4 53	2 9	35 40	11 49	22 40	22 35	13 45		n.a.
T 11	9 54	22 21	0n22	0s21	1 32	11 45	0 7	11 27	1 18	16 59	1 44	8 45	1 37	8 9	0 22	4 52	2 9	35 40	11 49	22 40	22 36	13 47		n.a.
W12	10 17	20 43	1 28	1 0	1 25	12 14	0 9	11 20	1 20	16 58	1 44	8 48	1 37	8 10	0 22	4 52	2 9	35 40	11 49	22 40	22 36	13 49		n.a.
T 13	10 39	17 57	2 31	1 39	1 18	12 43	0 12	11 13	1 23	16 58	1 43	8 51	1 37	8 11	0 22	4 51	2 9	35 40	11 49	22 40	22 37	13 51		n.a.
F 14	11 2	14 9	3 28	2 19	1 10	13 12	0 14	11 6	1 25	16 57	1 43	8 53	1 37	8 13	0 22	4 50	2 9	35 40	11 49	22 40	22 37	13 54		n.a.
S 15	11 24	9 27	4 14	3 0	1 3	13 40	0 16	10 58	1 27	16 56	1 43	8 56	1 37	8 14	0 22	4 49	2 9	35 40	11 48	22 41	22 38	13 56		n.a.
S 16	11 46	4 4	4 47	3 40	0 56	14 8	0 19	10 51	1 29	16 56	1 42	8 59	1 37	8 15	0 22	4 49	2 9	35 40	11 48	22 43	22 38	13 58		n.a.
M17	12 8	1s41	5 1	4 21	0 48	14 36	0 21	10 44	1 31	16 55	1 42	9 1	1 37	8 17	0 22	4 48	2 9	35 39	11 48	22 44	22 39	14 0		n.a.
T 18	12 30	7 28	4 54	5 2	0 41	15 3	0 23	10 37	1 33	16 54	1 42	9 4	1 37	8 18	0 22	4 47	2 10	35 39	11 48	22 46	22 39	14 2		n.a.
W19	12 52	12 49	4 26	5 43	0 34	15 30	0 26	10 30	1 35	16 53	1 41	9 6	1 37	8 20	0 22	4 46	2 10	35 39	11 48	22 47	22 40	14 5		n.a.
T 20	13 13	17 21	3 39	6 24	0 26	15 56	0 28	10 24	1 36	16 52	1 41	9 9	1 37	8 21	0 22	4 46	2 10	35 39	11 47	22 48	22 40	14 7		n.a.
F 21	13 34	20 41	2 38	7 5	0 19	16 22	0 30	10 17	1 38	16 51	1 41	9 12	1 37	8 22	0 22	4 45	2 10	35 39	11 47	22 49	22 41	14 9		n.a.
S 22	13 55	22 34	1 28	7 46	0 12	16 48	0 32	10 10	1 40	16 50	1 40	9 14	1 37	8 24	0 22	4 44	2 10	35 39	11 47	22 50	22 41	14 11		n.a.
S 23	14 16	22 56	0 14	8 27	0 5	17 13	0 34	10 4	1 41	16 49	1 40	9 17	1 37	8 25	0 22	4 44	2 10	35 39	11 47	22 50	22 41	14 14		n.a.
M24	14 36	21 53	0s58	9 7	0s 2	17 38	0 37	9 57	1 43	16 47	1 39	9 19	1 37	8 26	0 22	4 43	2 10	35 39	11 47	22 50	22 42	14 16		n.a.
T 25	14 56	19 37	2 6	9 48	0 9	18 2	0 39	9 51	1 45	16 46	1 39	9 22	1 37	8 28	0 22	4 42	2 10	35 39	11 47	22 50	22 42	14 18		n.a.
W26	15 16	16 24	3 4	10 28	0 16	18 25	0 41	9 45	1 46	16 45	1 39	9 25	1 37	8 29	0 22	4 42	2 10	35 38	11 46	22 50	22 43	14 20		n.a.
T 27	15 35	12 30	3 53	11 8	0 22	18 48	0 43	9 39	1 47	16 43	1 38	9 27	1 37	8 30	0 22	4 41	2 10	35 38	11 46	22 50	22 43	14 23		n.a.
F 28	15 55	8 9	4 29	11 48	0 29	19 11	0 45	9 33	1 49	16 42	1 38	9 30	1 37	8 32	0 22	4 40	2 10	35 38	11 46	22 51	22 44	14 25		n.a.
S 29	16 14	3 32	4 53	12 28	0 35	19 33	0 47	9 28	1 50	16 40	1 38	9 32	1 37	8 33	0 22	4 40	2 10	35 38	11 46	22 52	22 44	14 27		n.a.
S 30	16s32	1n10	5s 2	13s 7	0s42	19s55	0s49	9n23	1n51	16s39	1s37	9s35	1n37	8s34	0n22	4n39	2n10	35s38	11s46	22n54	22n45	14n29		n.a.

Julian Day Number = 575572.5, Delta T = 22h02m57s
Ecliptic obliquity = 24°01'58, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°14'33, Lahiri = -47°07'32 Julian Calendar 1 Nov. 3138 BCE == Greg. Calendar 6 Oct. 3138 BCE

The year -3137 astronomical counting style corresponds to year 3138 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3138 BCE
geocentric

DECEMBER 3138 BCE (-3137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 57 22	15♏22'15	26♈22	3♏34	24♏47	18°R52	20♒16	28♎16	22♎24	23♍27	23♐55	16°R59	18♋17	21♉48	n.a.	M 1
T 2	3 1 18	16°23'18	8♉18	5° 8	26° 2	18♈37	20°21	28°23	22°27	23°29	23°57	16♋47	18°14	21°55	n.a.	T 2
W 3	3 5 15	17°24'20	20°10	6°43	27°17	18°22	20°25	28°30	22°31	23°30	23°58	16°35	18°10	22° 1	n.a.	W 3
T 4	3 9 12	18°25'21	2♊ 1	8°19	28°32	18° 9	20°30	28°37	22°34	23°32	23°59	16°25	18° 7	22° 8	n.a.	T 4
F 5	3 13 8	19°26'20	13°52	9°55	29°47	17°56	20°35	28°43	22°37	23°33	24° 1	16°17	18° 4	22°15	n.a.	F 5
S 6	3 17 5	20°27'19	25°44	11°32	1♐ 2	17°44	20°40	28°50	22°41	23°35	24° 2	16°12	18° 1	22°21	n.a.	S 6
S 7	3 21 1	21°28'16	7♋41	13° 9	2°17	17°33	20°45	28°57	22°44	23°36	24° 4	16°10	17°58	22°28	n.a.	S 7
M 8	3 24 58	22°29'12	19°47	14°48	3°32	17°22	20°51	29° 4	22°47	23°38	24° 5	16°D10	17°54	22°35	n.a.	M 8
T 9	3 28 54	23°30'07	2♌ 4	16°27	4°47	17°13	20°56	29°10	22°50	23°39	24° 6	16°10	17°51	22°41	n.a.	T 9
W10	3 32 51	24°31'01	14°38	18° 6	6° 2	17° 4	21° 2	29°17	22°54	23°40	24° 8	16°12	17°48	22°48	n.a.	W10
T 11	3 36 47	25°31'53	27°34	19°47	7°17	16°56	21° 8	29°23	22°57	23°42	24° 9	16°R12	17°45	22°55	n.a.	T 11
F 12	3 40 44	26°32'44	10♍54	21°28	8°32	16°49	21°14	29°30	23° 0	23°43	24°11	16°11	17°42	23° 2	n.a.	F 12
S 13	3 44 41	27°33'34	24°42	23°10	9°47	16°42	21°20	29°37	23° 3	23°44	24°12	16° 8	17°39	23° 8	n.a.	S 13
S 14	3 48 37	28°34'23	8♎59	24°52	11° 1	16°37	21°27	29°43	23° 6	23°45	24°14	16° 3	17°35	23°15	n.a.	S 14
M15	3 52 34	29°35'10	23°43	26°36	12°16	16°32	21°33	29°49	23° 9	23°47	24°16	15°56	17°32	23°22	n.a.	M15
T 16	3 56 30	0♐35'56	8♏47	28°20	13°31	16°28	21°40	29°56	23°12	23°48	24°17	15°49	17°29	23°28	n.a.	T 16
W17	4 0 27	1°36'40	24° 3	0♐ 5	14°46	16°24	21°47	0♏ 2	23°16	23°49	24°19	15°42	17°26	23°35	n.a.	W17
T 18	4 4 23	2°37'23	9♐21	1°51	16° 1	16°22	21°54	0° 9	23°19	23°50	24°20	15°36	17°23	23°42	n.a.	T 18
F 19	4 8 20	3°38'04	24°28	3°37	17°15	16°20	22° 1	0°15	23°21	23°51	24°22	15°32	17°20	23°48	n.a.	F 19
S 20	4 12 17	4°38'44	9♑17	5°25	18°30	16°19	22° 9	0°21	23°24	23°52	24°23	15°D31	17°16	23°55	n.a.	S 20
S 21	4 16 13	5°39'21	23°40	7°13	19°45	16°D19	22°16	0°27	23°27	23°53	24°25	15°31	17°13	24° 2	n.a.	S 21
M22	4 20 10	6°39'56	7♒36	9° 2	20°59	16°20	22°24	0°34	23°30	23°54	24°27	15°32	17°10	24° 9	n.a.	M22
T 23	4 24 6	7°40'29	21° 5	10°51	22°14	16°21	22°32	0°40	23°33	23°55	24°28	15°33	17° 7	24°15	n.a.	T 23
W24	4 28 3	8°41'00	4♓ 7	12°42	23°29	16°23	22°40	0°46	23°36	23°56	24°30	15°R34	17° 4	24°22	n.a.	W24
T 25	4 31 59	9°41'29	16°49	14°33	24°43	16°26	22°48	0°52	23°39	23°57	24°31	15°34	17° 0	24°29	n.a.	T 25
F 26	4 35 56	10°41'56	29°12	16°24	25°58	16°30	22°56	0°58	23°41	23°58	24°33	15°33	16°57	24°35	n.a.	F 26
S 27	4 39 52	11°42'20	11♈22	18°16	27°12	16°34	23° 5	1° 4	23°44	23°58	24°35	15°29	16°54	24°42	n.a.	S 27
S 28	4 43 49	12°42'43	23°22	20° 8	28°27	16°39	23°13	1°10	23°47	23°59	24°36	15°25	16°51	24°49	n.a.	S 28
M29	4 47 46	13°43'03	5♉16	22° 0	29°42	16°44	23°22	1°15	23°49	24° 0	24°38	15°19	16°48	24°55	n.a.	M29
T 30	4 51 42	14°43'21	17° 7	23°52	0♑56	16°51	23°31	1°21	23°52	24° 1	24°40	15°13	16°45	25° 2	n.a.	T 30
W31	4 55 39	15♐43'37	28♉58	25♐44	2♑10	16♈57	23♒39	1♏27	23♎55	24♍ 1	24♐41	15♋ 8	16♋41	25♉ 9	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	16s51	5n47	4s59	13s45	0s48	20s16	0s51	9n18	1n53	16s37	1s37	9s37	1n37	8s36	0n22	4n39	2n10	35s38	11s46	22n55	22n45	14n31			n.a.
T 2	17 9	10 10	4 42	14 24	0 54	20 36	0 53	9 13	1 54	16 35	1 37	9 40	1 37	8 37	0 22	4 38	2 10	35 38	11 45	22 57	22 45	14 34			n.a.
W 3	17 27	14 10	4 13	15 1	0 59	20 56	0 55	9 8	1 55	16 33	1 36	9 42	1 37	8 38	0 22	4 38	2 10	35 38	11 45	22 58	22 46	14 36			n.a.
T 4	17 44	17 36	3 33	15 39	1 5	21 15	0 57	9 4	1 56	16 31	1 36	9 45	1 37	8 39	0 22	4 37	2 10	35 38	11 45	23 0	22 46	14 38			n.a.
F 5	18 1	20 19	2 44	16 15	1 10	21 34	0 59	9 0	1 57	16 30	1 36	9 47	1 37	8 41	0 22	4 36	2 10	35 38	11 45	23 1	22 47	14 40			n.a.
S 6	18 18	22 10	1 47	16 51	1 15	21 52	1 1	8 56	1 58	16 28	1 35	9 50	1 37	8 42	0 22	4 36	2 10	35 38	11 45	23 1	22 47	14 42			n.a.
S 7	18 35	23 3	0 45	17 27	1 20	22 9	1 2	8 52	1 59	16 26	1 35	9 52	1 37	8 43	0 22	4 35	2 11	35 38	11 45	23 2	22 48	14 45			n.a.
M 8	18 51	22 51	0n19	18 1	1 25	22 26	1 4	8 49	2 0	16 23	1 35	9 54	1 37	8 44	0 22	4 35	2 11	35 38	11 45	23 2	22 48	14 47			n.a.
T 9	19 7	21 34	1 25	18 35	1 29	22 42	1 6	8 46	2 1	16 21	1 34	9 57	1 37	8 46	0 22	4 34	2 11	35 38	11 45	23 2	22 48	14 49			n.a.
W10	19 22	19 11	2 27	19 8	1 33	22 57	1 7	8 43	2 1	16 19	1 34	9 59	1 37	8 47	0 22	4 34	2 11	35 38	11 45	23 1	22 49	14 51			n.a.
T 11	19 37	15 48	3 24	19 40	1 37	23 12	1 9	8 41	2 2	16 17	1 34	10 2	1 37	8 48	0 22	4 33	2 11	35 38	11 44	23 1	22 49	14 53			n.a.
F 12	19 52	11 32	4 12	20 12	1 41	23 26	1 10	8 39	2 3	16 14	1 33	10 4	1 37	8 49	0 22	4 33	2 11	35 38	11 44	23 1	22 50	14 56			n.a.
S 13	20 6	6 31	4 47	20 42	1 44	23 39	1 12	8 37	2 3	16 12	1 33	10 6	1 37	8 51	0 22	4 32	2 11	35 38	11 44	23 2	22 50	14 58			n.a.
S 14	20 20	1 1	5 6	21 11	1 47	23 52	1 13	8 35	2 4	16 10	1 33	10 9	1 37	8 52	0 22	4 32	2 11	35 38	11 44	23 2	22 51	15 0			n.a.
M15	20 34	4s43	5 5	21 39	1 49	24 4	1 15	8 34	2 5	16 7	1 32	10 11	1 37	8 53	0 22	4 32	2 11	35 38	11 44	23 3	22 51	15 2			n.a.
T 16	20 47	10 18	4 44	22 6	1 52	24 15	1 16	8 33	2 5	16 5	1 32	10 13	1 37	8 54	0 22	4 31	2 11	35 38	11 44	23 4	22 51	15 4			n.a.
W17	21 0	15 21	4 2	22 31	1 54	24 25	1 17	8 32	2 6	16 2	1 32	10 16	1 37	8 55	0 22	4 31	2 11	35 38	11 44	23 5	22 52	15 6			n.a.
T 18	21 12	19 23	3 3	22 55	1 55	24 35	1 19	8 31	2 6	15 59	1 31	10 18	1 37	8 56	0 22	4 30	2 11	35 38	11 44	23 6	22 52	15 9			n.a.
F 19	21 24	22 3	1 52	23 18	1 56	24 44	1 20	8 31	2 6	15 57	1 31	10 20	1 37	8 57	0 22	4 30	2 11	35 38	11 44	23 6	22 53	15 11			n.a.
S 20	21 36	23 8	0 34	23 39	1 56	24 52	1 21	8 31	2 7	15 54	1 31	10 22	1 37	8 59	0 22	4 30	2 11	35 38	11 44	23 6	22 53	15 13			n.a.
S 21	21 47	22 38	0s44	23 58	1 57	24 59	1 22	8 31	2 7	15 51	1 30	10 24	1 37	9 0	0 22	4 29	2 11	35 38	11 44	23 6	22 54	15 15			n.a.
M22	21 57	20 43	1 57	24 16	1 56	25 6	1 23	8 32	2 7	15 48	1 30	10 27	1 37	9 1	0 22	4 29	2 12	35 38	11 44	23 6	22 54	15 17			n.a.
T 23	22 8	17 41	3 1	24 32	1 55	25 12	1 24	8 33	2 8	15 45	1 30	10 29	1 37	9 2	0 22	4 29	2 12	35 38	11 44	23 6	22 54	15 20			n.a.
W24	22 18	13 51	3 54	24 46	1 54	25 17	1 25	8 34	2 8	15 42	1 29	10 31	1 37	9 3	0 22	4 28	2 12	35 38	11 44	23 6	22 55	15 22			n.a.
T 25	22 27	9 31	4 33	24 58	1 52	25 21	1 26	8 35	2 8	15 39	1 29	10 33	1 37	9 4	0 22	4 28	2 12	35 38	11 44	23 6	22 55	15 24			n.a.
F 26	22 36	4 53	4 59	25 7	1 49	25 25	1 26	8 37	2 9	15 36	1 29	10 35	1 37	9 5	0 22	4 28	2 12	35 38	11 43	23 6	22 56	15 26			n.a.
S 27	22 45	0 9	5 11	25 15	1 46	25 27	1 27	8 38	2 9	15 33	1 29	10 37	1 37	9 6	0 22	4 28	2 12	35 38	11 43	23 6	22 56	15 28			n.a.
S 28	22 53	4n32	5 9	25 21	1 42	25 29	1 28	8 40	2 9	15 30	1 28	10 39	1 37	9 7	0 22	4 27	2 12	35 38	11 43	23 7	22 56	15 30			n.a.
M29	23 1	9 0	4 53	25 24	1 37	25 30	1 28	8 43	2 9	15 27	1 28	10 41	1 37	9 8	0 22	4 27	2 12	35 38	11 43	23 8	22 57	15 32			n.a.
T 30	23 8	13 8	4 25	25 25	1 32	25 31	1 29	8 45	2 9	15 24	1 28	10 43	1 37	9 9	0 22	4 27	2 12	35 38	11 43	23 8	22 57	15 35			n.a.
W31	23s15	16n45	3s46	25s24	1s26	25s30	1s29	8n48	2n 9	15s20	1s27	10s45	1n37	9s10	0n22	4n27	2n12	35s38	11s43	23n 9	22n58	15n37			n.a.

Julian Day Number = 575602.5, Delta T = 22h02m54s
Ecliptic obliquity = 24°01'57, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°14'29, Lahiri = -47°07'28 Julian Calendar 1 Dec. 3138 BCE == Greg. Calendar 5 Nov. 3138 BCE

The year -3137 astronomical counting style corresponds to year 3138 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3137 BCE
geocentric

JANUARY 3137 BCE (-3136) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 59 35	16♐43'51	10♊49	27♐35	3♑25	17♈ 5	23♒49	1♏33	23♎57	24♍ 2	24♐43	15°R 3	16♋38	25♉15	n.a.	T 1
F 2	5 3 32	17°44'02	22°44	29°26	4°39	17°13	23°58	1°38	24° 0	24° 3	24°45	15♋ 0	16°35	25°22	n.a.	F 2
S 3	5 7 28	18°44'12	4♋44	1♑16	5°54	17°22	24° 7	1°44	24° 2	24° 3	24°46	14°58	16°32	25°29	n.a.	S 3
S 4	5 11 25	19°44'20	16°51	3° 4	7° 8	17°31	24°16	1°49	24° 5	24° 4	24°48	14°D57	16°29	25°36	n.a.	S 4
M 5	5 15 21	20°44'26	29° 7	4°50	8°22	17°41	24°26	1°55	24° 7	24° 4	24°50	14°58	16°26	25°42	n.a.	M 5
T 6	5 19 18	21°44'30	11♌35	6°34	9°37	17°52	24°36	2° 0	24° 9	24° 5	24°51	15° 0	16°22	25°49	n.a.	T 6
W 7	5 23 15	22°44'32	24°16	8°15	10°51	18° 3	24°45	2° 5	24°12	24° 5	24°53	15° 1	16°19	25°56	n.a.	W 7
T 8	5 27 11	23°44'33	7♍15	9°52	12° 5	18°14	24°55	2°11	24°14	24° 6	24°55	15° 3	16°16	26° 2	n.a.	T 8
F 9	5 31 8	24°44'31	20°34	11°26	13°20	18°26	25° 5	2°16	24°16	24° 6	24°56	15°R 3	16°13	26° 9	n.a.	F 9
S 10	5 35 4	25°44'27	4♎14	12°55	14°34	18°39	25°15	2°21	24°18	24° 7	24°58	15° 3	16°10	26°16	n.a.	S 10
S 11	5 39 1	26°44'22	18°18	14°20	15°48	18°52	25°26	2°26	24°20	24° 7	25° 0	15° 2	16° 6	26°22	n.a.	S 11
M12	5 42 57	27°44'15	2♏43	15°39	17° 2	19° 6	25°36	2°31	24°22	24° 7	25° 1	15° 0	16° 3	26°29	n.a.	M12
T 13	5 46 54	28°44'05	17°27	16°51	18°16	19°20	25°46	2°36	24°25	24° 7	25° 3	14°58	16° 0	26°36	n.a.	T 13
W14	5 50 50	29°43'54	2♐25	17°57	19°30	19°34	25°57	2°41	24°27	24° 8	25° 5	14°56	15°57	26°43	n.a.	W14
T 15	5 54 47	0♑43'41	17°27	18°56	20°44	19°50	26° 8	2°46	24°29	24° 8	25° 6	14°55	15°54	26°49	n.a.	T 15
F 16	5 58 44	1°43'26	2♑25	19°47	21°58	20° 5	26°18	2°51	24°30	24° 8	25° 8	14°54	15°51	26°56	n.a.	F 16
S 17	6 2 40	2°43'09	17°12	20°31	23°12	20°21	26°29	2°55	24°32	24° 8	25°10	14°D53	15°47	27° 3	n.a.	S 17
S 18	6 6 37	3°42'49	1♒39	21° 6	24°26	20°38	26°40	3° 0	24°34	24° 8	25°11	14°54	15°44	27° 9	n.a.	S 18
M19	6 10 33	4°42'27	15°42	21°33	25°40	20°55	26°51	3° 4	24°36	24° 8	25°13	14°55	15°41	27°16	n.a.	M19
T 20	6 14 30	5°42'02	29°19	21°51	26°54	21°12	27° 2	3° 9	24°38	24°R 8	25°14	14°56	15°38	27°23	n.a.	T 20
W21	6 18 26	6°41'35	12♓30	22° 1	28° 8	21°30	27°14	3°13	24°39	24° 8	25°16	14°56	15°35	27°29	n.a.	W21
T 22	6 22 23	7°41'05	25°18	22°R 2	29°22	21°48	27°25	3°17	24°41	24° 8	25°18	14°57	15°31	27°36	n.a.	T 22
F 23	6 26 19	8°40'33	7♈45	21°55	0♒36	22° 7	27°36	3°22	24°43	24° 8	25°19	14°R57	15°28	27°43	n.a.	F 23
S 24	6 30 16	9°39'58	19°57	21°40	1°50	22°26	27°48	3°26	24°44	24° 8	25°21	14°57	15°25	27°49	n.a.	S 24
S 25	6 34 12	10°39'21	1♉57	21°17	3° 3	22°45	27°59	3°30	24°46	24° 8	25°23	14°57	15°22	27°56	n.a.	S 25
M26	6 38 9	11°38'41	13°49	20°48	4°17	23° 5	28°11	3°34	24°47	24° 8	25°24	14°56	15°19	28° 3	n.a.	M26
T 27	6 42 6	12°37'59	25°39	20°12	5°31	23°25	28°23	3°38	24°48	24° 7	25°26	14°56	15°16	28° 9	n.a.	T 27
W28	6 46 2	13°37'15	7♊30	19°31	6°44	23°45	28°35	3°42	24°50	24° 7	25°27	14°56	15°12	28°16	n.a.	W28
T 29	6 49 59	14°36'28	19°24	18°46	7°58	24° 6	28°47	3°45	24°51	24° 7	25°29	14°D56	15° 9	28°23	n.a.	T 29
F 30	6 53 55	15°35'38	1♋26	17°57	9°11	24°27	28°59	3°49	24°52	24° 7	25°31	14°56	15° 6	28°30	n.a.	F 30
S 31	6 57 52	16♑34'47	13♋36	17♑ 6	10♒25	24♈48	29♒11	3♏53	24♎54	24♍ 6	25♐32	14°R56	15♋ 3	28♉36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
T 1	23 s21	19n43	2 s56	25 s20	1 s19	25 s29	1 s30	8n51	2n 9	15 s17	1 s27	10 s47	1n37	9 s11	0n22	4n26	2n12	35 s38	11 s43	23n10	22n58	15n39			n.a.	T 1
F 2	23 27	21 51	1 59	25 13	1 12	25 27	1 30	8 54	2 9	15 13	1 27	10 49	1 37	9 12	0 22	4 26	2 12	35 38	11 43	23 10	22 58	15 41			n.a.	F 2
S 3	23 32	23 1	0 56	25 5	1 3	25 24	1 30	8 58	2 9	15 10	1 27	10 51	1 37	9 13	0 22	4 26	2 12	35 38	11 43	23 10	22 59	15 43			n.a.	S 3
S 4	23 37	23 7	0n10	24 54	0 54	25 20	1 30	9 2	2 9	15 7	1 26	10 53	1 37	9 14	0 22	4 26	2 12	35 38	11 43	23 10	22 59	15 45			n.a.	S 4
M 5	23 42	22 6	1 17	24 41	0 44	25 16	1 31	9 6	2 10	15 3	1 26	10 55	1 37	9 15	0 22	4 26	2 13	35 39	11 43	23 10	23 0	15 47			n.a.	M 5
T 6	23 46	20 0	2 21	24 25	0 34	25 11	1 31	9 10	2 10	14 59	1 26	10 57	1 37	9 15	0 22	4 26	2 13	35 39	11 43	23 10	23 0	15 50			n.a.	T 6
W 7	23 50	16 53	3 20	24 8	0 22	25 5	1 31	9 14	2 9	14 56	1 26	10 58	1 38	9 16	0 22	4 25	2 13	35 39	11 43	23 10	23 0	15 52			n.a.	W 7
T 8	23 53	12 54	4 10	23 49	0 10	24 58	1 30	9 18	2 9	14 52	1 25	11 0	1 38	9 17	0 22	4 25	2 13	35 39	11 44	23 10	23 1	15 54			n.a.	T 8
F 9	23 55	8 13	4 48	23 29	0n 3	24 51	1 30	9 23	2 9	14 49	1 25	11 2	1 38	9 18	0 22	4 25	2 13	35 39	11 44	23 10	23 1	15 56			n.a.	F 9
S 10	23 58	3 0	5 10	23 7	0 16	24 42	1 30	9 28	2 9	14 45	1 25	11 4	1 38	9 19	0 22	4 25	2 13	35 39	11 44	23 10	23 2	15 58			n.a.	S 10
S 11	23 59	2 s30	5 15	22 45	0 30	24 33	1 30	9 33	2 9	14 41	1 25	11 5	1 38	9 20	0 22	4 25	2 13	35 39	11 44	23 10	23 2	16 0			n.a.	S 11
M12	24 1	8 1	5 1	22 21	0 44	24 24	1 29	9 38	2 9	14 37	1 24	11 7	1 38	9 20	0 22	4 25	2 13	35 39	11 44	23 10	23 2	16 2			n.a.	M12
T 13	24 1	13 12	4 27	21 58	0 59	24 13	1 29	9 44	2 9	14 33	1 24	11 9	1 38	9 21	0 22	4 25	2 13	35 39	11 44	23 10	23 3	16 4			n.a.	T 13
W14	24 2	17 40	3 34	21 34	1 14	24 2	1 29	9 49	2 9	14 29	1 24	11 10	1 38	9 22	0 22	4 25	2 13	35 40	11 44	23 10	23 3	16 7			n.a.	W14
T 15	24 2	21 0	2 26	21 11	1 29	23 50	1 28	9 55	2 9	14 26	1 24	11 12	1 38	9 23	0 22	4 25	2 13	35 40	11 44	23 10	23 4	16 9			n.a.	T 15
F 16	24 1	22 52	1 9	20 48	1 45	23 37	1 27	10 1	2 9	14 22	1 23	11 14	1 38	9 23	0 22	4 25	2 13	35 40	11 44	23 11	23 4	16 11			n.a.	F 16
S 17	24 0	23 6	0 s13	20 27	2 0	23 24	1 27	10 7	2 9	14 18	1 23	11 15	1 38	9 24	0 22	4 25	2 13	35 40	11 44	23 11	23 4	16 13			n.a.	S 17
S 18	23 59	21 46	1 32	20 7	2 15	23 10	1 26	10 13	2 8	14 13	1 23	11 17	1 38	9 25	0 22	4 25	2 13	35 40	11 44	23 11	23 5	16 15			n.a.	S 18
M19	23 57	19 6	2 43	19 48	2 29	22 55	1 25	10 20	2 8	14 9	1 23	11 18	1 38	9 25	0 22	4 25	2 14	35 40	11 44	23 11	23 5	16 17			n.a.	M19
T 20	23 54	15 27	3 42	19 31	2 43	22 40	1 24	10 26	2 8	14 5	1 22	11 20	1 38	9 26	0 22	4 25	2 14	35 40	11 44	23 10	23 5	16 19			n.a.	T 20
W21	23 51	11 8	4 28	19 17	2 57	22 24	1 23	10 33	2 8	14 1	1 22	11 21	1 38	9 27	0 22	4 25	2 14	35 41	11 44	23 10	23 6	16 21			n.a.	W21
T 22	23 48	6 28	4 59	19 4	3 9	22 8	1 22	10 40	2 8	13 57	1 22	11 23	1 39	9 27	0 22	4 25	2 14	35 41	11 44	23 10	23 6	16 23			n.a.	T 22
F 23	23 44	1 39	5 15	18 54	3 21	21 50	1 21	10 47	2 8	13 53	1 22	11 24	1 39	9 28	0 22	4 25	2 14	35 41	11 45	23 10	23 7	16 26			n.a.	F 23
S 24	23 40	3n 7	5 16	18 47	3 31	21 32	1 20	10 54	2 7	13 48	1 22	11 25	1 39	9 28	0 22	4 26	2 14	35 41	11 45	23 10	23 7	16 28			n.a.	S 24
S 25	23 35	7 42	5 4	18 41	3 39	21 14	1 19	11 1	2 7	13 44	1 21	11 27	1 39	9 29	0 22	4 26	2 14	35 41	11 45	23 10	23 7	16 30			n.a.	S 25
M26	23 30	11 58	4 38	18 39	3 47	20 55	1 17	11 9	2 7	13 40	1 21	11 28	1 39	9 29	0 22	4 26	2 14	35 41	11 45	23 10	23 8	16 32			n.a.	M26
T 27	23 25	15 45	4 1	18 39	3 52	20 35	1 16	11 16	2 7	13 35	1 21	11 29	1 39	9 30	0 22	4 26	2 14	35 42	11 45	23 10	23 8	16 34			n.a.	T 27
W28	23 19	18 56	3 13	18 41	3 56	20 15	1 14	11 24	2 7	13 31	1 21	11 31	1 39	9 30	0 22	4 26	2 14	35 42	11 45	23 10	23 8	16 36			n.a.	W28
T 29	23 12	21 19	2 17	18 45	3 58	19 54	1 13	11 31	2 6	13 27	1 21	11 32	1 39	9 31	0 22	4 26	2 14	35 42	11 45	23 10	23 9	16 38			n.a.	T 29
F 30	23 6	22 47	1 14	18 52	3 58	19 33	1 11	11 39	2 6	13 22	1 20	11 33	1 39	9 31	0 22	4 26	2 14	35 42	11 45	23 10	23 9	16 40			n.a.	F 30
S 31	22 s58	23n12	0 s 7	19 s 0	3n56	19 s11	1 s10	11n47	2n 6	13 s18	1 s20	11 s34	1n39	9 s32	0n22	4n27	2n14	35 s42	11 s46	23n10	23n10	16n42			n.a.	S 31

Julian Day Number = 575633.5, Delta T = 22h02m52s
Ecliptic obliquity = 24°01'57, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°14'24, Lahiri = -47°07'24 Julian Calendar 1 Jan. 3137 BCE == Greg. Calendar 6 Dec. 3138 BCE

The year -3136 astronomical counting style corresponds to year 3137 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3137 BCE
geocentric

FEBRUARY 3137 BCE (-3136) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 1 48	17♉33'53	25♋57	16°R14	11♒38	25♈10	29♒23	3♏56	24♎55	24°R 6	25♐34	14°R56	15♋ 0	28♌43	n.a.	S 1
M 2	7 5 45	18°32'56	8♌30	15♉22	12°52	25°32	29°35	4° 0	24°56	24♍ 5	25°35	14♋55	14°57	28°50	n.a.	M 2
T 3	7 9 41	19°31'58	21°16	14°30	14° 5	25°54	29°47	4° 3	24°57	24° 5	25°37	14°55	14°53	28°56	n.a.	T 3
W 4	7 13 38	20°30'58	4♍15	13°41	15°19	26°17	29°59	4° 6	24°58	24° 5	25°38	14°54	14°50	29° 3	n.a.	W 4
T 5	7 17 34	21°29'55	17°28	12°54	16°32	26°40	0♓12	4° 9	24°59	24° 4	25°40	14°54	14°47	29°10	n.a.	T 5
F 6	7 21 31	22°28'50	0♎57	12°10	17°45	27° 3	0°24	4°12	25° 0	24° 4	25°42	14°53	14°44	29°16	n.a.	F 6
S 7	7 25 27	23°27'44	14°40	11°31	18°58	27°27	0°37	4°15	25° 1	24° 3	25°43	14°52	14°41	29°23	n.a.	S 7
S 8	7 29 24	24°26'36	28°38	10°56	20°11	27°51	0°49	4°18	25° 1	24° 2	25°45	14°D52	14°37	29°30	n.a.	S 8
M 9	7 33 21	25°25'25	12♏50	10°26	21°25	28°15	1° 2	4°21	25° 2	24° 2	25°46	14°53	14°34	29°36	n.a.	M 9
T 10	7 37 17	26°24'13	27°14	10° 2	22°38	28°39	1°15	4°24	25° 3	24° 1	25°48	14°53	14°31	29°43	n.a.	T 10
W11	7 41 14	27°22'59	11♐46	9°43	23°51	29° 4	1°27	4°27	25° 4	24° 0	25°49	14°54	14°28	29°50	n.a.	W11
T 12	7 45 10	28°21'43	26°22	9°29	25° 4	29°28	1°40	4°29	25° 4	24° 0	25°50	14°55	14°25	29°56	n.a.	T 12
F 13	7 49 7	29°20'25	10♑57	9°22	26°17	29°53	1°53	4°32	25° 5	23°59	25°52	14°R56	14°22	0♊ 3	n.a.	F 13
S 14	7 53 3	0♒19'05	25°25	9°D19	27°30	0♉19	2° 6	4°34	25° 5	23°58	25°53	14°56	14°18	0°10	n.a.	S 14
S 15	7 57 0	1°17'43	9♒40	9°22	28°42	0°44	2°19	4°36	25° 6	23°57	25°55	14°55	14°15	0°17	n.a.	S 15
M16	8 0 56	2°16'19	23°37	9°30	29°55	1°10	2°32	4°38	25° 6	23°57	25°56	14°53	14°12	0°23	n.a.	M16
T 17	8 4 53	3°14'52	7♓13	9°43	1♓ 8	1°36	2°45	4°40	25° 6	23°56	25°58	14°50	14° 9	0°30	n.a.	T 17
W18	8 8 49	4°13'23	20°27	10° 1	2°21	2° 2	2°58	4°42	25° 7	23°55	25°59	14°48	14° 6	0°37	n.a.	W18
T 19	8 12 46	5°11'52	3♈18	10°24	3°33	2°29	3°11	4°44	25° 7	23°54	26° 0	14°45	14° 3	0°43	n.a.	T 19
F 20	8 16 42	6°10'18	15°49	10°51	4°46	2°56	3°25	4°46	25° 7	23°53	26° 2	14°43	13°59	0°50	n.a.	F 20
S 21	8 20 39	7° 8'42	28° 3	11°22	5°58	3°22	3°38	4°48	25° 7	23°52	26° 3	14°41	13°56	0°57	n.a.	S 21
S 22	8 24 36	8° 7'04	10♉ 4	11°58	7°11	3°50	3°51	4°50	25° 7	23°51	26° 4	14°D41	13°53	1° 3	n.a.	S 22
M23	8 28 32	9° 5'23	21°58	12°37	8°23	4°17	4° 5	4°51	25°R 7	23°50	26° 6	14°42	13°50	1°10	n.a.	M23
T 24	8 32 29	10° 3'40	3♊48	13°20	9°36	4°44	4°18	4°53	25° 7	23°49	26° 7	14°43	13°47	1°17	n.a.	T 24
W25	8 36 25	11° 1'55	15°40	14° 7	10°48	5°12	4°31	4°54	25° 7	23°48	26° 8	14°45	13°43	1°23	n.a.	W25
T 26	8 40 22	12° 0'08	27°37	14°57	12° 0	5°40	4°45	4°55	25° 7	23°47	26° 9	14°47	13°40	1°30	n.a.	T 26
F 27	8 44 18	12°58'19	9♋45	15°51	13°12	6° 8	4°58	4°56	25° 7	23°46	26°11	14°R47	13°37	1°37	n.a.	F 27
S 28	8 48 15	13°56'27	22° 6	16°47	14°25	6°36	5°12	4°57	25° 7	23°45	26°12	14°47	13°34	1°43	n.a.	S 28
S 29	8 52 11	14♒54'34	4♌41	17♑46	15♓37	7♉ 5	5♓25	4♏58	25♎ 7	23♍44	26♐13	14♋46	13♋31	1♊50	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s51	22n29	1n 1	19s11	3n52	18s48	1s 8	11n55	2n 6	13s13	1s20	11s35	1n39	9s32	0n22	4n27	2n14	35s43	11s46	23n10	23n10	16n44		n.a.
M 2	22 43	20 38	2 7	19 22	3 47	18 26	1 6	12 3	2 5	13 8	1 20	11 36	1 40	9 33	0 22	4 27	2 15	35 43	11 46	23 10	23 10	16 46		n.a.
T 3	22 34	17 44	3 8	19 35	3 40	18 2	1 5	12 11	2 5	13 4	1 20	11 37	1 40	9 33	0 22	4 27	2 15	35 43	11 46	23 10	23 11	16 48		n.a.
W 4	22 25	13 55	4 1	19 49	3 31	17 38	1 3	12 19	2 5	12 59	1 19	11 38	1 40	9 33	0 22	4 28	2 15	35 43	11 46	23 11	23 11	16 50		n.a.
T 5	22 16	9 22	4 42	20 3	3 21	17 14	1 1	12 28	2 5	12 55	1 19	11 39	1 40	9 34	0 22	4 28	2 15	35 43	11 46	23 11	23 11	16 53		n.a.
F 6	22 6	4 18	5 8	20 19	3 10	16 49	0 59	12 36	2 4	12 50	1 19	11 40	1 40	9 34	0 22	4 28	2 15	35 44	11 47	23 11	23 12	16 55		n.a.
S 7	21 56	1s 4	5 17	20 34	2 57	16 24	0 57	12 45	2 4	12 45	1 19	11 41	1 40	9 34	0 22	4 28	2 15	35 44	11 47	23 11	23 12	16 57		n.a.
S 8	21 46	6 28	5 8	20 50	2 44	15 59	0 55	12 53	2 4	12 40	1 19	11 42	1 40	9 35	0 22	4 29	2 15	35 44	11 47	23 11	23 12	16 59		n.a.
M 9	21 35	11 38	4 40	21 6	2 31	15 33	0 52	13 2	2 4	12 36	1 19	11 43	1 40	9 35	0 22	4 29	2 15	35 44	11 47	23 11	23 13	17 1		n.a.
T 10	21 24	16 13	3 55	21 22	2 17	15 6	0 50	13 10	2 3	12 31	1 18	11 44	1 40	9 35	0 22	4 29	2 15	35 45	11 47	23 11	23 13	17 3		n.a.
W11	21 12	19 53	2 54	21 38	2 2	14 39	0 48	13 19	2 3	12 26	1 18	11 45	1 40	9 35	0 22	4 30	2 15	35 45	11 47	23 11	23 14	17 5		n.a.
T 12	21 0	22 18	1 41	21 54	1 47	14 12	0 46	13 28	2 3	12 21	1 18	11 46	1 40	9 36	0 22	4 30	2 15	35 45	11 48	23 10	23 14	17 7		n.a.
F 13	20 48	23 12	0 22	22 9	1 33	13 45	0 43	13 37	2 3	12 16	1 18	11 46	1 41	9 36	0 22	4 30	2 15	35 45	11 48	23 10	23 14	17 9		n.a.
S 14	20 35	22 32	0s58	22 24	1 18	13 17	0 41	13 46	2 2	12 11	1 18	11 47	1 41	9 36	0 22	4 31	2 15	35 46	11 48	23 10	23 15	17 11		n.a.
S 15	20 22	20 24	2 13	22 38	1 4	12 49	0 38	13 55	2 2	12 7	1 18	11 48	1 41	9 36	0 22	4 31	2 15	35 46	11 48	23 11	23 15	17 13		n.a.
M16	20 8	17 5	3 18	22 52	0 49	12 20	0 36	14 4	2 2	12 2	1 17	11 48	1 41	9 36	0 22	4 32	2 15	35 46	11 48	23 11	23 15	17 15		n.a.
T 17	19 55	12 55	4 10	23 5	0 35	11 52	0 33	14 13	2 1	11 57	1 17	11 49	1 41	9 36	0 22	4 32	2 16	35 46	11 49	23 11	23 16	17 17		n.a.
W18	19 41	8 15	4 47	23 17	0 22	11 22	0 31	14 22	2 1	11 52	1 17	11 50	1 41	9 37	0 22	4 32	2 16	35 47	11 49	23 11	23 16	17 19		n.a.
T 19	19 26	3 22	5 9	23 28	0 9	10 53	0 28	14 31	2 1	11 47	1 17	11 50	1 41	9 37	0 22	4 33	2 16	35 47	11 49	23 12	23 16	17 21		n.a.
F 20	19 12	1n33	5 15	23 39	0s 4	10 24	0 26	14 40	2 0	11 42	1 17	11 51	1 41	9 37	0 22	4 33	2 16	35 47	11 49	23 12	23 17	17 23		n.a.
S 21	18 57	6 17	5 7	23 48	0 16	9 54	0 23	14 49	2 0	11 37	1 17	11 51	1 41	9 37	0 22	4 34	2 16	35 47	11 50	23 12	23 17	17 25		n.a.
S 22	18 41	10 42	4 45	23 57	0 28	9 24	0 20	14 59	2 0	11 31	1 17	11 52	1 42	9 37	0 22	4 34	2 16	35 48	11 50	23 12	23 17	17 27		n.a.
M23	18 26	14 40	4 11	24 4	0 39	8 54	0 17	15 8	2 0	11 26	1 17	11 52	1 42	9 37	0 22	4 35	2 16	35 48	11 50	23 12	23 18	17 29		n.a.
T 24	18 10	18 3	3 27	24 11	0 50	8 23	0 14	15 17	1 59	11 21	1 16	11 52	1 42	9 37	0 22	4 35	2 16	35 48	11 50	23 12	23 18	17 31		n.a.
W25	17 53	20 42	2 33	24 16	1 0	7 52	0 12	15 26	1 59	11 16	1 16	11 53	1 42	9 37	0 22	4 36	2 16	35 49	11 50	23 12	23 18	17 33		n.a.
T 26	17 37	22 28	1 33	24 20	1 10	7 22	0 9	15 36	1 59	11 11	1 16	11 53	1 42	9 37	0 22	4 36	2 16	35 49	11 51	23 11	23 19	17 35		n.a.
F 27	17 20	23 12	0 28	24 23	1 19	6 51	0 6	15 45	1 58	11 6	1 16	11 53	1 42	9 37	0 22	4 37	2 16	35 49	11 51	23 11	23 19	17 37		n.a.
S 28	17 3	22 50	0n40	24 24	1 28	6 20	0 3	15 54	1 58	11 1	1 16	11 54	1 42	9 37	0 22	4 37	2 16	35 49	11 51	23 11	23 19	17 39		n.a.
S 29	16s46	21n17	1n47	24s24	1s36	5s48	0n 0	16n 4	1n58	10s55	1s16	11s54	1n42	9s36	0n22	4n38	2n16	35s50	11s52	23n12	23n20	17n41		n.a.

Julian Day Number = 575664.5, Delta T = 22h02m49s
Ecliptic obliquity = 24°01'57, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°14'20, Lahiri = -47°07'20 Julian Calendar 1 Feb. 3137 BCE == Greg. Calendar 6 Jan. 3137 BCE

The year -3136 astronomical counting style corresponds to year 3137 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3137 BCE
geocentric

MARCH 3137 BCE (-3136) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 56 8	15♒52'38	17♌33	18♉49	16♓49	7♉33	5♓39	4♏59	25°R 6	23°R42	26♐14	14°R43	13♋28	1♊57	n.a.	M 1
T 2	9 0 4	16°50'41	0♍42	19°54	18° 1	8° 2	5°52	5° 0	25♎ 6	23♍41	26°15	14♋39	13°24	2° 3	n.a.	T 2
W 3	9 4 1	17°48'41	14° 5	21° 1	19°12	8°31	6° 6	5° 1	25° 5	23°40	26°16	14°34	13°21	2°10	n.a.	W 3
T 4	9 7 57	18°46'40	27°42	22°11	20°24	9° 0	6°20	5° 1	25° 5	23°39	26°18	14°28	13°18	2°17	n.a.	T 4
F 5	9 11 54	19°44'37	11♎31	23°24	21°36	9°29	6°33	5° 2	25° 4	23°38	26°19	14°23	13°15	2°24	n.a.	F 5
S 6	9 15 51	20°42'33	25°29	24°39	22°48	9°59	6°47	5° 2	25° 4	23°36	26°20	14°20	13°12	2°30	n.a.	S 6
S 7	9 19 47	21°40'27	9♏33	25°56	23°59	10°28	7° 1	5° 2	25° 3	23°35	26°21	14°18	13° 9	2°37	n.a.	S 7
M 8	9 23 44	22°38'20	23°42	27°16	25°11	10°58	7°15	5° 2	25° 3	23°34	26°22	14°D17	13° 5	2°44	n.a.	M 8
T 9	9 27 40	23°36'12	7♐53	28°38	26°22	11°28	7°28	5°R 2	25° 2	23°32	26°23	14°18	13° 2	2°50	n.a.	T 9
W10	9 31 37	24°34'02	22° 6	0♒ 2	27°34	11°58	7°42	5° 2	25° 1	23°31	26°24	14°19	12°59	2°57	n.a.	W10
T 11	9 35 33	25°31'50	6♑17	1°28	28°45	12°28	7°56	5° 2	25° 0	23°30	26°25	14°20	12°56	3° 4	n.a.	T 11
F 12	9 39 30	26°29'37	20°26	2°56	29°56	12°58	8°10	5° 2	25° 0	23°28	26°26	14°R20	12°53	3°10	n.a.	F 12
S 13	9 43 26	27°27'23	4♒27	4°26	1♈ 8	13°29	8°24	5° 2	24°59	23°27	26°27	14°18	12°49	3°17	n.a.	S 13
S 14	9 47 23	28°25'07	18°19	5°59	2°19	13°59	8°38	5° 1	24°58	23°25	26°28	14°15	12°46	3°24	n.a.	S 14
M15	9 51 19	29°22'50	1♓59	7°33	3°30	14°30	8°52	5° 1	24°57	23°24	26°29	14° 9	12°43	3°30	n.a.	M15
T 16	9 55 16	0♓20'31	15°22	9° 9	4°41	15° 1	9° 6	5° 0	24°56	23°22	26°30	14° 2	12°40	3°37	n.a.	T 16
W17	9 59 13	1°18'10	28°28	10°48	5°52	15°32	9°19	5° 0	24°55	23°21	26°30	13°54	12°37	3°44	n.a.	W17
T 18	10 3 9	2°15'48	11♈15	12°28	7° 3	16° 3	9°33	4°59	24°53	23°20	26°31	13°46	12°34	3°50	n.a.	T 18
F 19	10 7 6	3°13'23	23°44	14°11	8°13	16°34	9°47	4°58	24°52	23°18	26°32	13°38	12°30	3°57	n.a.	F 19
S 20	10 11 2	4°10'58	5♉58	15°55	9°24	17° 5	10° 1	4°57	24°51	23°17	26°33	13°33	12°27	4° 4	n.a.	S 20
S 21	10 14 59	5° 8'30	17°59	17°42	10°35	17°37	10°15	4°56	24°50	23°15	26°34	13°29	12°24	4°10	n.a.	S 21
M22	10 18 55	6° 6'01	29°52	19°30	11°45	18° 9	10°29	4°55	24°49	23°14	26°34	13°27	12°21	4°17	n.a.	M22
T 23	10 22 52	7° 3'31	11♊43	21°20	12°56	18°40	10°43	4°53	24°47	23°12	26°35	13°D27	12°18	4°24	n.a.	T 23
W24	10 26 48	8° 0'59	23°35	23°13	14° 6	19°12	10°57	4°52	24°46	23°10	26°36	13°28	12°14	4°30	n.a.	W24
T 25	10 30 45	8°58'25	5♋34	25° 7	15°16	19°44	11°11	4°51	24°44	23° 9	26°37	13°29	12°11	4°37	n.a.	T 25
F 26	10 34 42	9°55'50	17°45	27° 4	16°26	20°16	11°25	4°49	24°43	23° 7	26°37	13°R29	12° 8	4°44	n.a.	F 26
S 27	10 38 38	10°53'13	0♌12	29° 2	17°36	20°48	11°39	4°48	24°42	23° 6	26°38	13°28	12° 5	4°50	n.a.	S 27
S 28	10 42 35	11°50'35	12°59	1♓ 2	18°46	21°21	11°53	4°46	24°40	23° 4	26°38	13°24	12° 2	4°57	n.a.	S 28
M29	10 46 31	12°47'55	26° 8	3° 4	19°56	21°53	12° 7	4°44	24°38	23° 3	26°39	13°18	11°59	5° 4	n.a.	M29
T 30	10 50 28	13°45'14	9♍37	5° 8	21° 6	22°26	12°21	4°42	24°37	23° 1	26°40	13°10	11°55	5°10	n.a.	T 30
W31	10 54 24	14♓42'32	23♍26	7♓13	22♈16	22♉58	12♓35	4♏40	24♎35	22♍59	26♐40	13♋ 1	11♋52	5♊17	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	16s28	18n38	2n50	24s23	1s43	5s17	0n 3	16n13	1n57	10s50	1s16	11s54	1n42	9s36	0n22	4n38	2n16	35s50	11s52	23n12	23n20	17n43			n.a.
T 2	16 10	14 59	3 45	24 20	1 50	4 46	0 6	16 22	1 57	10 45	1 16	11 54	1 42	9 36	0 22	4 39	2 16	35 50	11 52	23 12	23 20	17 45			n.a.
W 3	15 52	10 31	4 29	24 15	1 56	4 14	0 9	16 32	1 57	10 40	1 15	11 54	1 43	9 36	0 22	4 39	2 16	35 51	11 52	23 13	23 21	17 47			n.a.
T 4	15 34	5 28	4 58	24 9	2 2	3 42	0 12	16 41	1 56	10 34	1 15	11 54	1 43	9 36	0 22	4 40	2 16	35 51	11 53	23 13	23 21	17 49			n.a.
F 5	15 15	0 5	5 11	24 2	2 7	3 11	0 15	16 50	1 56	10 29	1 15	11 54	1 43	9 36	0 22	4 40	2 16	35 51	11 53	23 14	23 21	17 51			n.a.
S 6	14 57	5s22	5 5	23 53	2 12	2 39	0 19	17 0	1 56	10 24	1 15	11 55	1 43	9 35	0 22	4 41	2 16	35 52	11 53	23 14	23 22	17 53			n.a.
S 7	14 38	10 35	4 42	23 42	2 16	2 7	0 22	17 9	1 55	10 18	1 15	11 55	1 43	9 35	0 22	4 41	2 16	35 52	11 53	23 15	23 22	17 55			n.a.
M 8	14 18	15 17	4 1	23 29	2 19	1 35	0 25	17 18	1 55	10 13	1 15	11 54	1 43	9 35	0 22	4 42	2 17	35 52	11 54	23 15	23 22	17 57			n.a.
T 9	13 59	19 7	3 5	23 15	2 22	1 3	0 28	17 27	1 55	10 8	1 15	11 54	1 43	9 35	0 22	4 42	2 17	35 53	11 54	23 15	23 23	17 59			n.a.
W10	13 39	21 50	1 58	22 59	2 24	0 31	0 31	17 37	1 54	10 2	1 15	11 54	1 43	9 34	0 22	4 43	2 17	35 53	11 54	23 15	23 23	18 1			n.a.
T 11	13 20	23 9	0 44	22 41	2 26	0n 1	0 34	17 46	1 54	9 57	1 15	11 54	1 43	9 34	0 22	4 44	2 17	35 53	11 55	23 14	23 23	18 3			n.a.
F 12	12 59	22 59	0s33	22 22	2 27	0 33	0 37	17 55	1 54	9 52	1 15	11 54	1 43	9 34	0 22	4 44	2 17	35 54	11 55	23 14	23 24	18 5			n.a.
S 13	12 39	21 21	1 47	22 0	2 27	1 4	0 40	18 4	1 53	9 46	1 14	11 54	1 44	9 33	0 22	4 45	2 17	35 54	11 55	23 15	23 24	18 7			n.a.
S 14	12 19	18 27	2 53	21 37	2 27	1 36	0 44	18 13	1 53	9 41	1 14	11 54	1 44	9 33	0 22	4 45	2 17	35 54	11 55	23 15	23 24	18 9			n.a.
M15	11 58	14 35	3 49	21 11	2 26	2 8	0 47	18 23	1 53	9 35	1 14	11 53	1 44	9 33	0 22	4 46	2 17	35 55	11 56	23 16	23 24	18 11			n.a.
T 16	11 38	10 2	4 30	20 44	2 25	2 40	0 50	18 32	1 52	9 30	1 14	11 53	1 44	9 32	0 22	4 47	2 17	35 55	11 56	23 16	23 25	18 13			n.a.
W17	11 17	5 8	4 57	20 15	2 23	3 12	0 53	18 41	1 52	9 24	1 14	11 53	1 44	9 32	0 22	4 47	2 17	35 55	11 56	23 17	23 25	18 15			n.a.
T 18	10 56	0 8	5 7	19 44	2 21	3 43	0 56	18 50	1 52	9 19	1 14	11 52	1 44	9 31	0 22	4 48	2 17	35 56	11 57	23 18	23 25	18 17			n.a.
F 19	10 34	4n45	5 3	19 10	2 18	4 15	0 59	18 59	1 51	9 14	1 14	11 52	1 44	9 31	0 22	4 49	2 17	35 56	11 57	23 19	23 26	18 19			n.a.
S 20	10 13	9 22	4 45	18 35	2 14	4 46	1 2	19 8	1 51	9 8	1 14	11 52	1 44	9 30	0 22	4 49	2 17	35 56	11 57	23 19	23 26	18 20			n.a.
S 21	9 51	13 33	4 14	17 58	2 10	5 17	1 6	19 16	1 51	9 3	1 14	11 51	1 44	9 30	0 22	4 50	2 17	35 57	11 58	23 20	23 26	18 22			n.a.
M22	9 30	17 10	3 33	17 19	2 5	5 48	1 9	19 25	1 50	8 57	1 14	11 51	1 44	9 30	0 22	4 50	2 17	35 57	11 58	23 20	23 27	18 24			n.a.
T 23	9 8	20 4	2 42	16 37	2 0	6 19	1 12	19 34	1 50	8 52	1 14	11 50	1 44	9 29	0 22	4 51	2 17	35 57	11 58	23 20	23 27	18 26			n.a.
W24	8 46	22 8	1 45	15 54	1 54	6 50	1 15	19 43	1 50	8 46	1 14	11 50	1 45	9 29	0 22	4 52	2 17	35 58	11 59	23 20	23 27	18 28			n.a.
T 25	8 24	23 12	0 42	15 9	1 47	7 21	1 18	19 51	1 49	8 41	1 14	11 49	1 45	9 28	0 22	4 52	2 17	35 58	11 59	23 20	23 27	18 30			n.a.
F 26	8 2	23 12	0n23	14 22	1 40	7 51	1 21	20 0	1 49	8 35	1 14	11 48	1 45	9 27	0 22	4 53	2 17	35 58	11 59	23 20	23 28	18 32			n.a.
S 27	7 40	22 3	1 28	13 33	1 33	8 22	1 24	20 9	1 49	8 30	1 14	11 48	1 45	9 27	0 23	4 54	2 17	35 59	12 0	23 20	23 28	18 34			n.a.
S 28	7 17	19 44	2 31	12 42	1 25	8 52	1 27	20 17	1 48	8 24	1 13	11 47	1 45	9 26	0 23	4 54	2 17	35 59	12 0	23 20	23 28	18 36			n.a.
M29	6 55	16 22	3 27	11 49	1 17	9 22	1 30	20 25	1 48	8 19	1 13	11 46	1 45	9 26	0 23	4 55	2 17	35 59	12 0	23 21	23 29	18 38			n.a.
T 30	6 33	12 3	4 14	10 55	1 8	9 51	1 32	20 34	1 48	8 13	1 13	11 46	1 45	9 25	0 23	4 56	2 17	36 0	12 1	23 22	23 29	18 40			n.a.
W31	6s10	7n 2	4n46	9s59	0s58	10n21	1n35	20n42	1n47	8s 8	1s13	11s45	1n45	9s24	0n23	4n56	2n17	36s 0	12s 1	23n23	23n29	18n42			n.a.

Julian Day Number = 575693.5, Delta T = 22h02m46s
Ecliptic obliquity = 24°01'58, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°14'16, Lahiri = -47°07'16 Julian Calendar 1 March 3137 BCE == Greg. Calendar 4 Feb. 3137 BCE

The year -3136 astronomical counting style corresponds to year 3137 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3137 BCE
geocentric

APRIL 3137 BCE (-3136) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 58 21	15♓39'49	7♎30	9♓20	23♈25	23♉31	12♓49	4°R38	24°R33	22°R58	26♐41	12°R51	11♋49	5♊24	n.a.	T 1
F 2	11 2 17	16°37'04	21°45	11°28	24°35	24° 4	13° 3	4♏36	24♎32	22♍56	26°41	12♋42	11°46	5°30	n.a.	F 2
S 3	11 6 14	17°34'19	6♏ 5	13°37	25°44	24°37	13°17	4°34	24°30	22°55	26°42	12°35	11°43	5°37	n.a.	S 3
S 4	11 10 10	18°31'34	20°26	15°47	26°54	25°10	13°31	4°32	24°28	22°53	26°42	12°29	11°40	5°44	n.a.	S 4
M 5	11 14 7	19°28'47	4♐43	17°57	28° 3	25°43	13°45	4°29	24°26	22°51	26°43	12°27	11°36	5°50	n.a.	M 5
T 6	11 18 4	20°26'00	18°54	20° 9	29°12	26°16	13°58	4°27	24°25	22°50	26°43	12°D26	11°33	5°57	n.a.	T 6
W 7	11 22 0	21°23'13	2♑57	22°20	0♉21	26°49	14°12	4°24	24°23	22°48	26°43	12°26	11°30	6° 4	n.a.	W 7
T 8	11 25 57	22°20'25	16°52	24°31	1°30	27°23	14°26	4°21	24°21	22°47	26°44	12°R26	11°27	6°10	n.a.	T 8
F 9	11 29 53	23°17'36	0♒39	26°43	2°39	27°56	14°40	4°19	24°19	22°45	26°44	12°25	11°24	6°17	n.a.	F 9
S 10	11 33 50	24°14'46	14°16	28°53	3°47	28°30	14°54	4°16	24°17	22°43	26°44	12°22	11°20	6°24	n.a.	S 10
S 11	11 37 46	25°11'56	27°44	1♈ 2	4°56	29° 4	15° 8	4°13	24°15	22°42	26°45	12°15	11°17	6°31	n.a.	S 11
M12	11 41 43	26° 9'06	11♓ 0	3°11	6° 4	29°37	15°22	4°10	24°13	22°40	26°45	12° 7	11°14	6°37	n.a.	M12
T 13	11 45 40	27° 6'14	24° 4	5°18	7°13	0♊11	15°36	4° 7	24°11	22°38	26°45	11°56	11°11	6°44	n.a.	T 13
W14	11 49 36	28° 3'22	6♈55	7°23	8°21	0°45	15°49	4° 4	24° 9	22°37	26°45	11°43	11° 8	6°51	n.a.	W14
T 15	11 53 33	29° 0'29	19°30	9°27	9°29	1°19	16° 3	4° 1	24° 7	22°35	26°46	11°31	11° 5	6°57	n.a.	T 15
F 16	11 57 29	29°57'36	1♉52	11°29	10°37	1°54	16°17	3°58	24° 5	22°34	26°46	11°19	11° 1	7° 4	n.a.	F 16
S 17	12 1 26	0♈54'42	14° 1	13°29	11°45	2°28	16°31	3°54	24° 2	22°32	26°46	11°10	10°58	7°11	n.a.	S 17
S 18	12 5 22	1°51'47	25°59	15°27	12°53	3° 2	16°44	3°51	24° 0	22°30	26°46	11° 3	10°55	7°17	n.a.	S 18
M19	12 9 19	2°48'51	7♊51	17°23	14° 0	3°37	16°58	3°48	23°58	22°29	26°46	10°58	10°52	7°24	n.a.	M19
T 20	12 13 15	3°45'55	19°40	19°16	15° 8	4°11	17°12	3°44	23°56	22°27	26°46	10°56	10°49	7°31	n.a.	T 20
W21	12 17 12	4°42'58	1♋30	21° 8	16°15	4°46	17°25	3°41	23°54	22°26	26°46	10°56	10°46	7°37	n.a.	W21
T 22	12 21 9	5°40'00	13°29	22°57	17°22	5°20	17°39	3°37	23°51	22°24	26°R46	10°56	10°42	7°44	n.a.	T 22
F 23	12 25 5	6°37'02	25°40	24°43	18°29	5°55	17°52	3°34	23°49	22°23	26°46	10°55	10°39	7°51	n.a.	F 23
S 24	12 29 2	7°34'03	8♌10	26°27	19°36	6°30	18° 6	3°30	23°47	22°21	26°46	10°53	10°36	7°57	n.a.	S 24
S 25	12 32 58	8°31'04	21° 2	28° 9	20°43	7° 5	18°19	3°26	23°44	22°19	26°46	10°49	10°33	8° 4	n.a.	S 25
M26	12 36 55	9°28'04	4♍19	29°49	21°49	7°40	18°33	3°22	23°42	22°18	26°46	10°42	10°30	8°11	n.a.	M26
T 27	12 40 51	10°25'03	18° 2	1♉26	22°56	8°15	18°46	3°18	23°40	22°16	26°46	10°33	10°26	8°17	n.a.	T 27
W28	12 44 48	11°22'03	2♎10	3° 0	24° 2	8°50	19° 0	3°15	23°37	22°15	26°46	10°22	10°23	8°24	n.a.	W28
T 29	12 48 45	12°19'02	16°36	4°33	25° 8	9°25	19°13	3°11	23°35	22°13	26°46	10°11	10°20	8°31	n.a.	T 29
F 30	12 52 41	13♈16'01	1♏16	6♉ 2	26♉14	10♊ 1	19♓26	3♏ 7	23♎33	22♍12	26♐45	10♋ 0	10♋17	8♊37	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s47	1n34	5n 2	9s 1	0s49	10n50	1n38	20n50	1n47	8s 2	1s13	11s44	1n45	9s24	0n23	4n57	2n17	36s 0	12s 1	23n24	23n30	18n43		n.a.
F 2	5 24	4s 3	5 0	8 2	0 39	11 19	1 41	20 58	1 47	7 57	1 13	11 43	1 45	9 23	0 23	4 58	2 17	36 1	12 2	23 25	23 30	18 45		n.a.
S 3	5 2	9 30	4 39	7 2	0 29	11 47	1 44	21 6	1 46	7 51	1 13	11 43	1 45	9 23	0 23	4 58	2 17	36 1	12 2	23 25	23 30	18 47		n.a.
S 4	4 39	14 27	4 0	6 2	0 19	12 16	1 46	21 14	1 46	7 46	1 13	11 42	1 45	9 22	0 23	4 59	2 17	36 1	12 2	23 26	23 30	18 49		n.a.
M 5	4 16	18 33	3 7	5 0	0 8	12 44	1 49	21 22	1 45	7 40	1 13	11 41	1 45	9 21	0 23	5 0	2 17	36 2	12 3	23 26	23 31	18 51		n.a.
T 6	3 53	21 32	2 2	3 58	0n 2	13 11	1 51	21 30	1 45	7 35	1 13	11 40	1 46	9 20	0 23	5 0	2 17	36 2	12 3	23 26	23 31	18 53		n.a.
W 7	3 30	23 10	0 50	2 55	0 13	13 39	1 54	21 37	1 45	7 29	1 13	11 39	1 46	9 20	0 23	5 1	2 17	36 2	12 3	23 26	23 31	18 55		n.a.
T 8	3 7	23 20	0s24	1 52	0 23	14 6	1 56	21 45	1 44	7 24	1 13	11 38	1 46	9 19	0 23	5 2	2 17	36 3	12 4	23 26	23 32	18 57		n.a.
F 9	2 44	22 3	1 35	0 50	0 33	14 33	1 59	21 53	1 44	7 18	1 13	11 37	1 46	9 18	0 23	5 2	2 17	36 3	12 4	23 26	23 32	18 58		n.a.
S 10	2 20	19 30	2 40	0n12	0 43	14 59	2 1	22 0	1 44	7 12	1 13	11 36	1 46	9 18	0 23	5 3	2 17	36 3	12 4	23 27	23 32	19 0		n.a.
S 11	1 57	15 55	3 36	1 14	0 53	15 25	2 3	22 7	1 43	7 7	1 13	11 35	1 46	9 17	0 23	5 4	2 17	36 4	12 5	23 27	23 32	19 2		n.a.
M12	1 34	11 35	4 18	2 15	1 3	15 51	2 6	22 14	1 43	7 1	1 13	11 34	1 46	9 16	0 23	5 4	2 17	36 4	12 5	23 28	23 33	19 4		n.a.
T 13	1 11	6 47	4 47	3 15	1 11	16 16	2 8	22 22	1 42	6 56	1 13	11 33	1 46	9 15	0 23	5 5	2 17	36 5	12 5	23 29	23 33	19 6		n.a.
W14	0 47	1 46	5 0	4 13	1 20	16 41	2 10	22 29	1 42	6 50	1 13	11 32	1 46	9 15	0 23	5 5	2 17	36 5	12 6	23 30	23 33	19 8		n.a.
T 15	0 24	3n14	4 58	5 11	1 28	17 5	2 12	22 35	1 42	6 45	1 13	11 31	1 46	9 14	0 23	5 6	2 17	36 5	12 6	23 31	23 33	19 10		n.a.
F 16	0 1	8 1	4 42	6 6	1 35	17 29	2 14	22 42	1 41	6 40	1 13	11 30	1 46	9 13	0 23	5 7	2 17	36 6	12 6	23 32	23 34	19 11		n.a.
S 17	0n22	12 25	4 14	7 1	1 42	17 53	2 16	22 49	1 41	6 34	1 13	11 28	1 46	9 12	0 23	5 7	2 17	36 6	12 7	23 33	23 34	19 13		n.a.
S 18	0 46	16 16	3 34	7 53	1 48	18 16	2 17	22 56	1 41	6 29	1 13	11 27	1 46	9 11	0 23	5 8	2 17	36 6	12 7	23 34	23 34	19 15		n.a.
M19	1 9	19 26	2 46	8 44	1 54	18 38	2 19	23 2	1 40	6 23	1 13	11 26	1 46	9 10	0 23	5 9	2 17	36 7	12 7	23 34	23 35	19 17		n.a.
T 20	1 32	21 47	1 50	9 33	1 59	19 1	2 21	23 8	1 40	6 18	1 13	11 25	1 46	9 10	0 23	5 9	2 17	36 7	12 8	23 34	23 35	19 19		n.a.
W21	1 55	23 12	0 50	10 20	2 3	19 22	2 22	23 15	1 39	6 12	1 13	11 24	1 46	9 9	0 23	5 10	2 17	36 7	12 8	23 34	23 35	19 21		n.a.
T 22	2 18	23 33	0n14	11 5	2 7	19 44	2 24	23 21	1 39	6 7	1 13	11 22	1 46	9 8	0 23	5 11	2 17	36 8	12 8	23 34	23 35	19 22		n.a.
F 23	2 41	22 48	1 17	11 49	2 10	20 4	2 25	23 27	1 39	6 1	1 13	11 21	1 46	9 7	0 23	5 11	2 17	36 8	12 9	23 34	23 36	19 24		n.a.
S 24	3 4	20 54	2 19	12 30	2 12	20 25	2 26	23 33	1 38	5 56	1 13	11 20	1 46	9 6	0 23	5 12	2 17	36 8	12 9	23 34	23 36	19 26		n.a.
S 25	3 27	17 55	3 15	13 9	2 14	20 44	2 28	23 38	1 38	5 51	1 13	11 18	1 46	9 5	0 23	5 12	2 17	36 9	12 9	23 35	23 36	19 28		n.a.
M26	3 50	13 55	4 3	13 47	2 15	21 4	2 29	23 44	1 37	5 45	1 13	11 17	1 46	9 4	0 23	5 13	2 17	36 9	12 10	23 35	23 36	19 30		n.a.
T 27	4 13	9 5	4 38	14 22	2 15	21 22	2 30	23 49	1 37	5 40	1 13	11 16	1 46	9 4	0 23	5 14	2 17	36 9	12 10	23 36	23 37	19 31		n.a.
W28	4 36	3 39	4 58	14 55	2 15	21 40	2 31	23 55	1 37	5 34	1 13	11 14	1 46	9 3	0 23	5 14	2 17	36 10	12 10	23 37	23 37	19 33		n.a.
T 29	4 59	2s 6	4 59	15 27	2 14	21 58	2 31	24 0	1 36	5 29	1 13	11 13	1 46	9 2	0 22	5 15	2 17	36 10	12 11	23 38	23 37	19 35		n.a.
F 30	5n22	7s50	4n40	15n56	2n12	22n15	2n32	24n 5	1n36	5s24	1s13	11s12	1n46	9s 1	0n22	5n15	2n17	36s10	12s11	23n39	23n37	19n37		n.a.

Julian Day Number = 575724.5, Delta T = 22h02m44s
Ecliptic obliquity = 24°01'59, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°14'12, Lahiri = -47°07'12 Julian Calendar 1 Apr. 3137 BCE == Greg. Calendar 6 March 3137 BCE

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ASTRODIENST EPHEMERIS for the year 3137 BCE
geocentric

MAY 3137 BCE (-3136) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 56 38	14♈12'59	16♏ 2	7♉30	27♉19	10♊36	19♓40	3°R 3	23°R30	22°R10	26°R45	9°R51	10♋14	8♊44	n.a.	S 1
S 2	13 0 34	15° 9'58	0♐44	8°54	28°25	11°12	19°53	2♏59	23♎28	22♍ 9	26♐45	9♋45	10°11	8°51	n.a.	S 2
M 3	13 4 31	16° 6'58	15°18	10°17	29°30	11°47	20° 6	2°54	23°26	22° 7	26°45	9°42	10° 7	8°57	n.a.	M 3
T 4	13 8 27	17° 3'58	29°39	11°36	0♊35	12°23	20°19	2°50	23°23	22° 6	26°44	9°40	10° 4	9° 4	n.a.	T 4
W 5	13 12 24	18° 0'58	13♑45	12°53	1°40	12°58	20°32	2°46	23°21	22° 5	26°44	9°40	10° 1	9°11	n.a.	W 5
T 6	13 16 21	18°57'58	27°35	14° 8	2°45	13°34	20°45	2°42	23°18	22° 3	26°44	9°40	9°58	9°17	n.a.	T 6
F 7	13 20 17	19°54'59	11♒10	15°20	3°50	14°10	20°58	2°38	23°16	22° 2	26°43	9°38	9°55	9°24	n.a.	F 7
S 8	13 24 14	20°52'00	24°31	16°29	4°54	14°46	21°11	2°33	23°13	22° 0	26°43	9°35	9°51	9°31	n.a.	S 8
S 9	13 28 10	21°49'01	7♓39	17°35	5°58	15°22	21°24	2°29	23°11	21°59	26°43	9°29	9°48	9°37	n.a.	S 9
M10	13 32 7	22°46'03	20°34	18°38	7° 2	15°58	21°37	2°25	23° 9	21°58	26°42	9°20	9°45	9°44	n.a.	M10
T 11	13 36 3	23°43'06	3♈18	19°38	8° 6	16°34	21°50	2°21	23° 6	21°56	26°42	9° 9	9°42	9°51	n.a.	T 11
W12	13 40 0	24°40'08	15°51	20°35	9° 9	17°10	22° 3	2°16	23° 4	21°55	26°41	8°56	9°39	9°57	n.a.	W12
T 13	13 43 56	25°37'11	28°13	21°29	10°13	17°47	22°16	2°12	23° 1	21°54	26°41	8°44	9°36	10° 4	n.a.	T 13
F 14	13 47 53	26°34'15	10♉23	22°19	11°16	18°23	22°28	2° 7	22°59	21°53	26°40	8°32	9°32	10°11	n.a.	F 14
S 15	13 51 50	27°31'19	22°25	23° 6	12°19	18°59	22°41	2° 3	22°56	21°51	26°40	8°23	9°29	10°17	n.a.	S 15
S 16	13 55 46	28°28'23	4♊18	23°49	13°21	19°36	22°53	1°59	22°54	21°50	26°39	8°15	9°26	10°24	n.a.	S 16
M17	13 59 43	29°25'27	16° 7	24°29	14°23	20°13	23° 6	1°54	22°52	21°49	26°39	8°11	9°23	10°31	n.a.	M17
T 18	14 3 39	0♋22'32	27°54	25° 5	15°25	20°49	23°18	1°50	22°49	21°48	26°38	8° 8	9°20	10°37	n.a.	T 18
W19	14 7 36	1°19'37	9♌43	25°37	16°27	21°26	23°31	1°45	22°47	21°47	26°38	8°D 8	9°17	10°44	n.a.	W19
T 20	14 11 32	2°16'43	21°41	26° 4	17°28	22° 3	23°43	1°41	22°44	21°45	26°37	8° 8	9°13	10°51	n.a.	T 20
F 21	14 15 29	3°13'49	3♎51	26°27	18°30	22°40	23°55	1°37	22°42	21°44	26°36	8°R 9	9°10	10°57	n.a.	F 21
S 22	14 19 26	4°10'55	16°19	26°46	19°30	23°17	24° 7	1°32	22°40	21°43	26°36	8° 8	9° 7	11° 4	n.a.	S 22
S 23	14 23 22	5° 8'01	29°10	27° 0	20°31	23°53	24°20	1°28	22°37	21°42	26°35	8° 5	9° 4	11°11	n.a.	S 23
M24	14 27 19	6° 5'08	12♍28	27°10	21°31	24°31	24°32	1°23	22°35	21°41	26°34	8° 1	9° 1	11°17	n.a.	M24
T 25	14 31 15	7° 2'16	26°14	27°R15	22°31	25° 8	24°43	1°19	22°33	21°40	26°33	7°54	8°57	11°24	n.a.	T 25
W26	14 35 12	7°59'24	10♎29	27°14	23°30	25°45	24°55	1°15	22°30	21°39	26°33	7°46	8°54	11°31	n.a.	W26
T 27	14 39 8	8°56'32	25° 7	27° 9	24°29	26°22	25° 7	1°10	22°28	21°38	26°32	7°37	8°51	11°37	n.a.	T 27
F 28	14 43 5	9°53'42	10♏ 3	26°59	25°28	26°59	25°19	1° 6	22°26	21°37	26°31	7°28	8°48	11°44	n.a.	F 28
S 29	14 47 2	10°50'52	25° 7	26°44	26°26	27°37	25°31	1° 1	22°23	21°36	26°30	7°21	8°45	11°50	n.a.	S 29
S 30	14 50 58	11°48'04	10♐11	26°24	27°24	28°14	25°42	0°57	22°21	21°35	26°29	7°17	8°42	11°57	n.a.	S 30
M31	14 54 55	12♉45'16	25♐ 4	26♉ 0	28♊22	28♊52	25♓54	0♏53	22♎19	21♍34	26♐29	7♋14	8♋38	12♊ 4	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n44	13s10	4n 3	16n23	2n10	22n31	2n33	24n10	1n35	5s18	1s13	11s10	1n46	9s 0	0n22	5n16	2n17	36s11	12s11	23n39	23n38	19n39		n.a.
S 2	6 7	17 43	3 10	16 49	2 7	22 47	2 33	24 15	1 35	5 13	1 13	11 9	1 46	8 59	0 22	5 16	2 17	36 11	12 12	23 40	23 38	19 40		n.a.
M 3	6 29	21 8	2 5	17 12	2 3	23 2	2 33	24 19	1 35	5 8	1 13	11 8	1 46	8 58	0 22	5 17	2 17	36 11	12 12	23 40	23 38	19 42		n.a.
T 4	6 52	23 9	0 53	17 34	1 59	23 17	2 34	24 24	1 34	5 3	1 13	11 6	1 46	8 57	0 22	5 18	2 17	36 12	12 12	23 40	23 38	19 44		n.a.
W 5	7 14	23 40	0s22	17 54	1 54	23 31	2 34	24 28	1 34	4 57	1 13	11 5	1 46	8 56	0 22	5 18	2 17	36 12	12 13	23 40	23 39	19 46		n.a.
T 6	7 36	22 41	1 33	18 11	1 48	23 44	2 34	24 32	1 33	4 52	1 13	11 3	1 46	8 56	0 22	5 19	2 17	36 12	12 13	23 40	23 39	19 48		n.a.
F 7	7 58	20 23	2 39	18 27	1 42	23 57	2 34	24 36	1 33	4 47	1 13	11 2	1 46	8 55	0 22	5 19	2 17	36 13	12 13	23 40	23 39	19 49		n.a.
S 8	8 20	17 1	3 34	18 42	1 35	24 9	2 33	24 40	1 33	4 42	1 13	11 0	1 46	8 54	0 22	5 20	2 17	36 13	12 14	23 41	23 39	19 51		n.a.
S 9	8 42	12 52	4 17	18 54	1 28	24 21	2 33	24 44	1 32	4 36	1 13	10 59	1 46	8 53	0 22	5 20	2 17	36 13	12 14	23 41	23 40	19 53		n.a.
M10	9 4	8 11	4 45	19 4	1 20	24 32	2 33	24 48	1 32	4 31	1 13	10 57	1 46	8 52	0 22	5 21	2 16	36 14	12 14	23 42	23 40	19 55		n.a.
T 11	9 26	3 13	5 0	19 13	1 11	24 42	2 32	24 51	1 31	4 26	1 13	10 56	1 46	8 51	0 22	5 21	2 16	36 14	12 15	23 43	23 40	19 56		n.a.
W12	9 47	1n48	4 59	19 20	1 2	24 52	2 31	24 54	1 31	4 21	1 13	10 54	1 46	8 50	0 22	5 22	2 16	36 14	12 15	23 43	23 40	19 58		n.a.
T 13	10 9	6 41	4 44	19 25	0 52	25 1	2 30	24 57	1 30	4 16	1 14	10 53	1 46	8 49	0 22	5 22	2 16	36 14	12 15	23 44	23 41	20 0		n.a.
F 14	10 30	11 15	4 17	19 29	0 42	25 9	2 29	25 0	1 30	4 11	1 14	10 51	1 46	8 48	0 22	5 23	2 16	36 15	12 16	23 45	23 41	20 2		n.a.
S 15	10 51	15 19	3 38	19 30	0 31	25 17	2 28	25 3	1 30	4 6	1 14	10 50	1 46	8 47	0 22	5 23	2 16	36 15	12 16	23 46	23 41	20 3		n.a.
S 16	11 12	18 45	2 50	19 31	0 20	25 24	2 27	25 6	1 29	4 1	1 14	10 48	1 46	8 46	0 22	5 24	2 16	36 15	12 16	23 46	23 41	20 5		n.a.
M17	11 32	21 23	1 55	19 29	0 8	25 30	2 26	25 8	1 29	3 56	1 14	10 47	1 46	8 46	0 22	5 24	2 16	36 16	12 17	23 46	23 42	20 7		n.a.
T 18	11 53	23 7	0 54	19 26	0s 5	25 36	2 24	25 10	1 28	3 51	1 14	10 45	1 46	8 45	0 22	5 24	2 16	36 16	12 17	23 47	23 42	20 9		n.a.
W19	12 13	23 48	0n 8	19 21	0 17	25 41	2 22	25 13	1 28	3 46	1 14	10 44	1 45	8 44	0 22	5 25	2 16	36 16	12 17	23 47	23 42	20 10		n.a.
T 20	12 34	23 25	1 12	19 15	0 31	25 45	2 20	25 14	1 27	3 41	1 14	10 42	1 45	8 43	0 22	5 25	2 16	36 16	12 17	23 47	23 42	20 12		n.a.
F 21	12 54	21 55	2 13	19 7	0 44	25 49	2 18	25 16	1 27	3 36	1 14	10 41	1 45	8 42	0 22	5 26	2 16	36 17	12 18	23 47	23 42	20 14		n.a.
S 22	13 14	19 20	3 9	18 58	0 58	25 52	2 16	25 18	1 27	3 31	1 14	10 40	1 45	8 41	0 22	5 26	2 16	36 17	12 18	23 47	23 43	20 15		n.a.
S 23	13 33	15 45	3 58	18 48	1 13	25 55	2 14	25 19	1 26	3 26	1 14	10 38	1 45	8 40	0 22	5 26	2 16	36 17	12 18	23 47	23 43	20 17		n.a.
M24	13 53	11 16	4 35	18 36	1 27	25 56	2 12	25 21	1 26	3 21	1 14	10 37	1 45	8 39	0 22	5 27	2 16	36 18	12 19	23 47	23 43	20 19		n.a.
T 25	14 12	6 5	4 59	18 23	1 42	25 58	2 9	25 22	1 25	3 17	1 14	10 35	1 45	8 38	0 22	5 27	2 16	36 18	12 19	23 47	23 43	20 21		n.a.
W26	14 31	0 24	5 5	18 8	1 57	25 58	2 6	25 22	1 25	3 12	1 14	10 34	1 45	8 38	0 22	5 28	2 16	36 18	12 19	23 48	23 44	20 22		n.a.
T 27	14 50	5s27	4 51	17 53	2 11	25 58	2 3	25 23	1 24	3 7	1 14	10 32	1 45	8 37	0 22	5 28	2 16	36 18	12 19	23 48	23 44	20 24		n.a.
F 28	15 8	11 8	4 18	17 36	2 26	25 57	2 0	25 24	1 24	3 2	1 15	10 31	1 45	8 36	0 22	5 28	2 16	36 19	12 20	23 49	23 44	20 26		n.a.
S 29	15 27	16 11	3 26	17 19	2 40	25 56	1 57	25 24	1 23	2 58	1 15	10 29	1 45	8 35	0 22	5 28	2 15	36 19	12 20	23 49	23 44	20 27		n.a.
S 30	15 45	20 13	2 20	17 0	2 54	25 54	1 53	25 24	1 23	2 53	1 15	10 28	1 44	8 34	0 22	5 29	2 15	36 19	12 20	23 50	23 44	20 29		n.a.
M31	16n 3	22s51	1n 5	16n42	3s 8	25n51	1n50	25n24	1n23	2s49	1s15	10s26	1n44	8s33	0n22	5n29	2n15	36s19	12s21	23n50	23n45	20n31		n.a.

Julian Day Number = 575754.5, Delta T = 22h02m41s
Ecliptic obliquity = 24°01'59, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°14'08, Lahiri = -47°07'08 Julian Calendar 1 May 3137 BCE == Greg. Calendar 5 Apr. 3137 BCE

The year -3136 astronomical counting style corresponds to year 3137 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3137 BCE
geocentric

JUNE 3137 BCE (-3136) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 58 51	13♉42'30	9♋42	25°R31	29♊19	29♊29	26♓ 5	0°R49	22°R17	21°R34	26°R28	7°D14	8♋35	12♊10	n.a.	T 1
W 2	15 2 48	14°39'45	23°58	24♉59	0♋15	0♋ 7	26°17	0♏44	22♎15	21♍33	26♐27	7♋14	8°32	12°17	n.a.	W 2
T 3	15 6 44	15°37'01	7♒53	24°23	1°12	0°45	26°28	0°40	22°12	21°32	26°26	7°15	8°29	12°24	n.a.	T 3
F 4	15 10 41	16°34'19	21°27	23°43	2° 7	1°23	26°39	0°36	22°10	21°31	26°25	7°R15	8°26	12°30	n.a.	F 4
S 5	15 14 38	17°31'38	4♓41	23° 1	3° 3	2° 0	26°50	0°32	22° 8	21°30	26°24	7°14	8°22	12°37	n.a.	S 5
S 6	15 18 34	18°28'58	17°38	22°18	3°57	2°38	27° 1	0°28	22° 6	21°30	26°23	7°10	8°19	12°44	n.a.	S 6
M 7	15 22 31	19°26'20	0♈19	21°33	4°52	3°16	27°12	0°24	22° 4	21°29	26°22	7° 5	8°16	12°50	n.a.	M 7
T 8	15 26 27	20°23'43	12°48	20°48	5°45	3°54	27°23	0°20	22° 2	21°28	26°21	6°58	8°13	12°57	n.a.	T 8
W 9	15 30 24	21°21'07	25° 6	20° 3	6°38	4°33	27°34	0°16	22° 0	21°28	26°20	6°50	8°10	13° 4	n.a.	W 9
T 10	15 34 20	22°18'33	7♉14	19°20	7°31	5°11	27°44	0°12	21°58	21°27	26°19	6°41	8° 7	13°10	n.a.	T 10
F 11	15 38 17	23°16'00	19°14	18°39	8°23	5°49	27°55	0° 8	21°56	21°27	26°18	6°34	8° 3	13°17	n.a.	F 11
S 12	15 42 14	24°13'29	1♊ 8	18° 1	9°14	6°27	28° 5	0° 4	21°54	21°26	26°17	6°27	8° 0	13°24	n.a.	S 12
S 13	15 46 10	25°10'59	12°57	17°26	10° 5	7° 6	28°16	0° 0	21°52	21°26	26°16	6°23	7°57	13°30	n.a.	S 13
M14	15 50 7	26° 8'30	24°44	16°56	10°55	7°44	28°26	29♎56	21°50	21°25	26°15	6°20	7°54	13°37	n.a.	M14
T 15	15 54 3	27° 6'03	6♋31	16°31	11°45	8°23	28°36	29°53	21°48	21°25	26°14	6°D20	7°51	13°44	n.a.	T 15
W16	15 58 0	28° 3'37	18°22	16°12	12°33	9° 1	28°46	29°49	21°47	21°24	26°13	6°20	7°48	13°50	n.a.	W16
T 17	16 1 56	29° 1'12	0♌20	15°59	13°21	9°40	28°56	29°46	21°45	21°24	26°12	6°22	7°44	13°57	n.a.	T 17
F 18	16 5 53	29°58'48	12°31	15°52	14° 8	10°19	29° 6	29°42	21°43	21°24	26°11	6°23	7°41	14° 4	n.a.	F 18
S 19	16 9 50	0♊56'25	24°58	15°D52	14°55	10°58	29°16	29°39	21°41	21°23	26° 9	6°R24	7°38	14°10	n.a.	S 19
S 20	16 13 46	1°54'04	7♍46	15°59	15°40	11°37	29°25	29°35	21°40	21°23	26° 8	6°24	7°35	14°17	n.a.	S 20
M21	16 17 43	2°51'44	20°59	16°13	16°25	12°15	29°35	29°32	21°38	21°23	26° 7	6°23	7°32	14°24	n.a.	M21
T 22	16 21 39	3°49'25	4♎40	16°34	17° 8	12°54	29°44	29°29	21°37	21°22	26° 6	6°20	7°28	14°30	n.a.	T 22
W23	16 25 36	4°47'08	18°49	17° 2	17°51	13°33	29°53	29°25	21°35	21°22	26° 5	6°16	7°25	14°37	n.a.	W23
T 24	16 29 32	5°44'52	3♏25	17°38	18°33	14°13	0♈ 3	29°22	21°33	21°22	26° 4	6°12	7°22	14°44	n.a.	T 24
F 25	16 33 29	6°42'38	18°22	18°21	19°14	14°52	0°12	29°19	21°32	21°22	26° 2	6° 8	7°19	14°50	n.a.	F 25
S 26	16 37 25	7°40'25	3♐33	19°10	19°53	15°31	0°21	29°16	21°31	21°22	26° 1	6° 5	7°16	14°57	n.a.	S 26
S 27	16 41 22	8°38'14	18°47	20° 7	20°32	16°10	0°29	29°13	21°29	21°22	26° 0	6° 2	7°13	15° 4	n.a.	S 27
M28	16 45 19	9°36'05	3♑54	21°10	21° 9	16°50	0°38	29°10	21°28	21°D22	25°59	6°D 2	7° 9	15°10	n.a.	M28
T 29	16 49 15	10°33'57	18°47	22°20	21°45	17°29	0°47	29° 8	21°26	21°22	25°58	6° 2	7° 6	15°17	n.a.	T 29
W30	16 53 12	11♊31'52	3♒18	23♉35	22♋20	18♋ 9	0♈55	29♎ 5	21♎25	21♍22	25♐56	6♋ 3	7♋ 3	15♊24	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n21	23s53	0s13	16n22	3s21	25n48	1n46	25n24	1n22	2s44	1s15	10s25	1n44	8s32	0n22	5n29	2n15	36s20	12s21	23n50	23n45	20n32		n.a.
W 2	16 38	23 18	1 29	16 3	3 33	25 44	1 42	25 24	1 22	2 39	1 15	10 24	1 44	8 32	0 22	5 30	2 15	36 20	12 21	23 50	23 45	20 34		n.a.
T 3	16 55	21 17	2 37	15 43	3 44	25 39	1 38	25 23	1 21	2 35	1 15	10 22	1 44	8 31	0 22	5 30	2 15	36 20	12 21	23 50	23 45	20 36		n.a.
F 4	17 12	18 5	3 35	15 24	3 54	25 34	1 33	25 22	1 21	2 30	1 15	10 21	1 44	8 30	0 22	5 30	2 15	36 20	12 22	23 50	23 45	20 37		n.a.
S 5	17 29	14 3	4 20	15 5	4 2	25 29	1 29	25 21	1 20	2 26	1 15	10 20	1 44	8 29	0 22	5 30	2 15	36 20	12 22	23 50	23 46	20 39		n.a.
S 6	17 45	9 26	4 50	14 47	4 10	25 23	1 24	25 20	1 20	2 22	1 15	10 18	1 44	8 28	0 22	5 31	2 15	36 21	12 22	23 50	23 46	20 41		n.a.
M 7	18 1	4 31	5 6	14 30	4 15	25 16	1 19	25 19	1 19	2 17	1 15	10 17	1 43	8 28	0 22	5 31	2 15	36 21	12 22	23 50	23 46	20 42		n.a.
T 8	18 17	0n30	5 6	14 14	4 20	25 8	1 14	25 17	1 19	2 13	1 16	10 16	1 43	8 27	0 22	5 31	2 15	36 21	12 22	23 51	23 46	20 44		n.a.
W 9	18 33	5 25	4 53	13 59	4 22	25 1	1 9	25 15	1 18	2 9	1 16	10 14	1 43	8 26	0 22	5 31	2 15	36 21	12 23	23 51	23 46	20 46		n.a.
T 10	18 48	10 5	4 26	13 47	4 23	24 52	1 4	25 13	1 18	2 4	1 16	10 13	1 43	8 25	0 22	5 31	2 15	36 21	12 23	23 52	23 47	20 47		n.a.
F 11	19 3	14 19	3 47	13 37	4 22	24 43	0 58	25 11	1 17	2 0	1 16	10 12	1 43	8 25	0 22	5 32	2 15	36 22	12 23	23 52	23 47	20 49		n.a.
S 12	19 18	17 58	2 59	13 29	4 19	24 34	0 52	25 9	1 17	1 56	1 16	10 11	1 43	8 24	0 22	5 32	2 15	36 22	12 23	23 52	23 47	20 50		n.a.
S 13	19 32	20 52	2 4	13 23	4 15	24 24	0 46	25 7	1 16	1 52	1 16	10 9	1 43	8 23	0 22	5 32	2 15	36 22	12 24	23 52	23 47	20 52		n.a.
M14	19 46	22 53	1 3	13 20	4 9	24 14	0 40	25 4	1 16	1 48	1 16	10 8	1 42	8 23	0 22	5 32	2 14	36 22	12 24	23 53	23 47	20 54		n.a.
T 15	20 0	23 53	0n 1	13 20	4 2	24 3	0 33	25 1	1 15	1 44	1 16	10 7	1 42	8 22	0 22	5 32	2 14	36 22	12 24	23 53	23 48	20 55		n.a.
W16	20 13	23 49	1 5	13 23	3 53	23 52	0 27	24 58	1 15	1 40	1 16	10 6	1 42	8 21	0 22	5 32	2 14	36 22	12 24	23 53	23 48	20 57		n.a.
T 17	20 26	22 39	2 7	13 29	3 43	23 40	0 20	24 54	1 14	1 36	1 17	10 5	1 42	8 21	0 22	5 32	2 14	36 23	12 24	23 53	23 48	20 59		n.a.
F 18	20 39	20 25	3 5	13 37	3 32	23 28	0 13	24 51	1 14	1 32	1 17	10 4	1 42	8 20	0 22	5 32	2 14	36 23	12 25	23 52	23 48	21 0		n.a.
S 19	20 51	17 12	3 55	13 49	3 19	23 16	0 5	24 47	1 13	1 28	1 17	10 2	1 42	8 19	0 22	5 32	2 14	36 23	12 25	23 52	23 48	21 2		n.a.
S 20	21 3	13 6	4 35	14 4	3 6	23 3	0s 2	24 43	1 13	1 24	1 17	10 1	1 41	8 19	0 22	5 32	2 14	36 23	12 25	23 52	23 49	21 3		n.a.
M21	21 15	8 16	5 2	14 21	2 53	22 50	0 10	24 39	1 12	1 21	1 17	10 0	1 41	8 18	0 22	5 33	2 14	36 23	12 25	23 52	23 49	21 5		n.a.
T 22	21 26	2 52	5 13	14 41	2 38	22 36	0 18	24 35	1 12	1 17	1 17	9 59	1 41	8 18	0 22	5 33	2 14	36 23	12 25	23 53	23 49	21 7		n.a.
W23	21 37	2s51	5 6	15 3	2 24	22 23	0 26	24 30	1 11	1 13	1 17	9 58	1 41	8 17	0 22	5 33	2 14	36 23	12 25	23 53	23 49	21 8		n.a.
T 24	21 48	8 36	4 39	15 28	2 8	22 8	0 35	24 26	1 11	1 10	1 17	9 57	1 41	8 16	0 22	5 33	2 14	36 24	12 26	23 53	23 49	21 10		n.a.
F 25	21 58	14 0	3 52	15 54	1 53	21 54	0 43	24 21	1 10	1 6	1 18	9 56	1 41	8 16	0 22	5 33	2 14	36 24	12 26	23 53	23 50	21 11		n.a.
S 26	22 8	18 37	2 49	16 23	1 38	21 39	0 52	24 16	1 10	1 3	1 18	9 56	1 40	8 15	0 22	5 33	2 14	36 24	12 26	23 53	23 50	21 13		n.a.
S 27	22 17	22 0	1 33	16 53	1 23	21 25	1 1	24 10	1 9	0 59	1 18	9 55	1 40	8 15	0 22	5 32	2 13	36 24	12 26	23 53	23 50	21 14		n.a.
M28	22 26	23 47	0 12	17 25	1 7	21 10	1 11	24 5	1 9	0 56	1 18	9 54	1 40	8 14	0 22	5 32	2 13	36 24	12 26	23 53	23 50	21 16		n.a.
T 29	22 35	23 50	1s10	17 58	0 52	20 54	1 20	23 59	1 8	0 52	1 18	9 53	1 40	8 14	0 22	5 32	2 13	36 24	12 26	23 53	23 50	21 18		n.a.
W30	22n43	22s14	2s25	18n31	0s38	20n39	1s30	23n53	1n 8	0s49	1s18	9s52	1n40	8s13	0n22	5n32	2n13	36s24	12s26	23n53	23n50	21n19		n.a.

Julian Day Number = 575785.5, Delta T = 22h02m38s
Ecliptic obliquity = 24°01'58, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°14'04, Lahiri = -47°07'03 Julian Calendar 1 June 3137 BCE == Greg. Calendar 6 May 3137 BCE

The year -3136 astronomical counting style corresponds to year 3137 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3137 BCE
geocentric

JULY 3137 BCE (-3136) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 57 8	12♊29'49	17♒25	24♉56	22♋54	18♋48	1♈ 3	29°R 2	21°R24	21♍22	25°R55	6♋ 5	7♋ 0	15♊30	n.a.	T 1
F 2	17 1 5	13°27'47	1♓ 6	26°23	23°26	19°28	1°11	29♎ 0	21♎23	21°22	25♐54	6° 6	6°57	15°37	n.a.	F 2
S 3	17 5 1	14°25'48	14°22	27°54	23°57	20° 7	1°19	28°57	21°22	21°22	25°53	6°R 6	6°54	15°44	n.a.	S 3
S 4	17 8 58	15°23'51	27°16	29°30	24°27	20°47	1°27	28°55	21°21	21°22	25°51	6° 6	6°50	15°50	n.a.	S 4
M 5	17 12 54	16°21'56	9♈51	1♊10	24°55	21°27	1°35	28°53	21°19	21°22	25°50	6° 4	6°47	15°57	n.a.	M 5
T 6	17 16 51	17°20'03	22°11	2°53	25°21	22° 7	1°43	28°51	21°18	21°23	25°49	6° 2	6°44	16° 4	n.a.	T 6
W 7	17 20 48	18°18'13	4♉19	4°40	25°46	22°47	1°50	28°48	21°17	21°23	25°48	6° 0	6°41	16°10	n.a.	W 7
T 8	17 24 44	19°16'24	16°18	6°29	26°10	23°27	1°58	28°46	21°17	21°23	25°46	5°57	6°38	16°17	n.a.	T 8
F 9	17 28 41	20°14'38	28°10	8°20	26°31	24° 7	2° 5	28°45	21°16	21°24	25°45	5°54	6°34	16°24	n.a.	F 9
S 10	17 32 37	21°12'54	9♊59	10°13	26°51	24°47	2°12	28°43	21°15	21°24	25°44	5°53	6°31	16°30	n.a.	S 10
S 11	17 36 34	22°11'12	21°47	12° 7	27° 9	25°27	2°19	28°41	21°14	21°24	25°43	5°51	6°28	16°37	n.a.	S 11
M12	17 40 30	23° 9'32	3♋35	14° 2	27°25	26° 8	2°25	28°39	21°13	21°25	25°41	5°D51	6°25	16°43	n.a.	M12
T 13	17 44 27	24° 7'54	15°27	15°58	27°39	26°48	2°32	28°38	21°13	21°25	25°40	5°51	6°22	16°50	n.a.	T 13
W14	17 48 23	25° 6'18	27°23	17°54	27°51	27°28	2°38	28°36	21°12	21°26	25°39	5°52	6°19	16°57	n.a.	W14
T 15	17 52 20	26° 4'44	9♌28	19°50	28° 1	28° 9	2°45	28°35	21°11	21°26	25°37	5°53	6°15	17° 3	n.a.	T 15
F 16	17 56 16	27° 3'11	21°44	21°46	28° 9	28°49	2°51	28°33	21°11	21°27	25°36	5°54	6°12	17°10	n.a.	F 16
S 17	18 0 13	28° 1'41	4♍15	23°42	28°15	29°30	2°57	28°32	21°10	21°27	25°35	5°54	6° 9	17°17	n.a.	S 17
S 18	18 4 10	29° 0'12	17° 3	25°37	28°18	0♌11	3° 3	28°31	21°10	21°28	25°34	5°55	6° 6	17°23	n.a.	S 18
M19	18 8 6	29°58'45	0♎13	27°31	28°R19	0°51	3° 8	28°30	21°10	21°29	25°32	5°R55	6° 3	17°30	n.a.	M19
T 20	18 12 3	0♋57'20	13°45	29°25	28°18	1°32	3°14	28°29	21° 9	21°29	25°31	5°55	6° 0	17°37	n.a.	T 20
W21	18 15 59	1°55'57	27°43	1♋18	28°15	2°13	3°19	28°28	21° 9	21°30	25°30	5°55	5°56	17°43	n.a.	W21
T 22	18 19 56	2°54'36	12♏ 5	3°11	28° 9	2°54	3°24	28°28	21° 9	21°31	25°28	5°54	5°53	17°50	n.a.	T 22
F 23	18 23 52	3°53'17	26°49	5° 2	28° 0	3°35	3°29	28°27	21° 8	21°32	25°27	5°54	5°50	17°57	n.a.	F 23
S 24	18 27 49	4°52'00	11♐49	6°52	27°50	4°16	3°34	28°26	21° 8	21°32	25°26	5°54	5°47	18° 3	n.a.	S 24
S 25	18 31 45	5°50'45	26°58	8°42	27°36	4°57	3°39	28°26	21° 8	21°33	25°25	5°D54	5°44	18°10	n.a.	S 25
M26	18 35 42	6°49'32	12♑ 6	10°30	27°21	5°38	3°43	28°26	21°D 8	21°34	25°23	5°R54	5°40	18°17	n.a.	M26
T 27	18 39 38	7°48'21	27° 4	12°18	27° 3	6°19	3°47	28°25	21° 8	21°35	25°22	5°54	5°37	18°23	n.a.	T 27
W28	18 43 35	8°47'13	11♒45	14° 4	26°43	7° 1	3°51	28°25	21° 8	21°36	25°21	5°53	5°34	18°30	n.a.	W28
T 29	18 47 32	9°46'07	26° 2	15°50	26°21	7°42	3°55	28°D25	21° 8	21°37	25°20	5°53	5°31	18°37	n.a.	T 29
F 30	18 51 28	10°45'03	9♓53	17°34	25°57	8°23	3°59	28°25	21° 9	21°38	25°18	5°53	5°28	18°43	n.a.	F 30
S 31	18 55 25	11♋44'02	23♓17	19♋18	25♋30	9♌ 5	4♈ 3	28♎26	21♎ 9	21♍39	25♐17	5♋52	5♋25	18♊50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n51	19s18	3s29	19n 6	0s24	20n23	1s40	23n47	1n 7	0s46	1s18	9s51	1n39	8s13	0n21	5n32	2n13	36s24	12s26	23n53	23n51	21n21			n.a.
F 2	22 59	15 22	4 19	19 40	0 10	20 8	1 50	23 41	1 7	0 43	1 19	9 51	1 39	8 12	0 21	5 32	2 13	36 24	12 27	23 53	23 51	21 22			n.a.
S 3	23 6	10 47	4 53	20 14	0n 3	19 52	2 1	23 34	1 6	0 40	1 19	9 50	1 39	8 12	0 21	5 32	2 13	36 24	12 27	23 53	23 51	21 24			n.a.
S 4	23 13	5 51	5 12	20 48	0 16	19 36	2 12	23 28	1 6	0 36	1 19	9 49	1 39	8 12	0 21	5 32	2 13	36 24	12 27	23 53	23 51	21 25			n.a.
M 5	23 19	0 49	5 15	21 21	0 27	19 20	2 23	23 21	1 5	0 33	1 19	9 49	1 39	8 11	0 21	5 32	2 13	36 24	12 27	23 53	23 51	21 27			n.a.
T 6	23 25	4n10	5 3	21 53	0 38	19 4	2 34	23 14	1 5	0 30	1 19	9 48	1 38	8 11	0 21	5 31	2 13	36 24	12 27	23 53	23 51	21 28			n.a.
W 7	23 30	8 55	4 38	22 24	0 49	18 49	2 45	23 7	1 4	0 28	1 19	9 48	1 38	8 11	0 21	5 31	2 13	36 24	12 27	23 54	23 52	21 30			n.a.
T 8	23 35	13 17	4 1	22 53	0 58	18 33	2 57	22 59	1 4	0 25	1 19	9 47	1 38	8 10	0 21	5 31	2 13	36 25	12 27	23 54	23 52	21 31			n.a.
F 9	23 40	17 6	3 14	23 20	1 7	18 17	3 9	22 51	1 3	0 22	1 20	9 46	1 38	8 10	0 21	5 31	2 13	36 25	12 27	23 54	23 52	21 33			n.a.
S 10	23 44	20 13	2 18	23 46	1 14	18 2	3 21	22 44	1 3	0 19	1 20	9 46	1 38	8 10	0 21	5 31	2 12	36 25	12 27	23 54	23 52	21 34			n.a.
S 11	23 48	22 29	1 17	24 9	1 21	17 46	3 33	22 35	1 2	0 17	1 20	9 46	1 37	8 9	0 21	5 30	2 12	36 25	12 27	23 54	23 52	21 36			n.a.
M12	23 51	23 46	0 13	24 30	1 27	17 31	3 45	22 27	1 2	0 14	1 20	9 45	1 37	8 9	0 21	5 30	2 12	36 25	12 27	23 54	23 52	21 37			n.a.
T 13	23 54	23 59	0n53	24 48	1 33	17 16	3 58	22 19	1 1	0 11	1 20	9 45	1 37	8 9	0 21	5 30	2 12	36 25	12 28	23 54	23 53	21 39			n.a.
W14	23 56	23 6	1 57	25 5	1 37	17 1	4 11	22 10	1 0	0 9	1 20	9 44	1 37	8 9	0 21	5 30	2 12	36 25	12 28	23 54	23 53	21 40			n.a.
T 15	23 58	21 9	2 56	25 19	1 41	16 46	4 23	22 1	1 0	0 7	1 21	9 44	1 37	8 8	0 21	5 29	2 12	36 25	12 28	23 54	23 53	21 42			n.a.
F 16	24 0	18 12	3 48	25 30	1 44	16 32	4 36	21 52	0 59	0 4	1 21	9 44	1 36	8 8	0 21	5 29	2 12	36 25	12 28	23 54	23 53	21 43			n.a.
S 17	24 1	14 22	4 31	25 39	1 46	16 18	4 49	21 43	0 59	0 2	1 21	9 44	1 36	8 8	0 21	5 29	2 12	36 25	12 28	23 54	23 53	21 45			n.a.
S 18	24 2	9 50	5 1	25 45	1 48	16 5	5 2	21 34	0 58	0n 0	1 21	9 43	1 36	8 8	0 21	5 29	2 12	36 25	12 28	23 54	23 53	21 46			n.a.
M19	24 2	4 44	5 16	25 49	1 49	15 52	5 16	21 24	0 58	0 2	1 21	9 43	1 36	8 8	0 21	5 28	2 12	36 25	12 28	23 54	23 53	21 48			n.a.
T 20	24 2	0s44	5 15	25 51	1 49	15 39	5 29	21 14	0 57	0 4	1 21	9 43	1 35	8 8	0 21	5 28	2 12	36 24	12 28	23 54	23 54	21 49			n.a.
W21	24 1	6 20	4 55	25 50	1 49	15 27	5 42	21 4	0 57	0 6	1 22	9 43	1 35	8 8	0 21	5 27	2 12	36 24	12 28	23 54	23 54	21 51			n.a.
T 22	24 0	11 46	4 17	25 48	1 48	15 15	5 55	20 54	0 56	0 8	1 22	9 43	1 35	8 8	0 21	5 27	2 12	36 24	12 28	23 54	23 54	21 52			n.a.
F 23	23 58	16 41	3 21	25 43	1 47	15 4	6 8	20 44	0 55	0 10	1 22	9 43	1 35	8 7	0 21	5 27	2 12	36 24	12 28	23 54	23 54	21 54			n.a.
S 24	23 56	20 37	2 10	25 36	1 45	14 54	6 21	20 33	0 55	0 12	1 22	9 43	1 35	8 7	0 21	5 26	2 11	36 24	12 28	23 54	23 54	21 55			n.a.
S 25	23 54	23 10	0 49	25 27	1 43	14 44	6 33	20 23	0 54	0 14	1 22	9 43	1 34	8 7	0 21	5 26	2 11	36 24	12 28	23 54	23 54	21 56			n.a.
M26	23 51	24 2	0s34	25 16	1 40	14 35	6 46	20 12	0 54	0 15	1 23	9 43	1 34	8 7	0 21	5 26	2 11	36 24	12 28	23 54	23 54	21 58			n.a.
T 27	23 48	23 9	1 55	25 4	1 37	14 26	6 58	20 1	0 53	0 17	1 23	9 43	1 34	8 7	0 21	5 25	2 11	36 24	12 28	23 54	23 55	21 59			n.a.
W28	23 44	20 40	3 7	24 49	1 34	14 18	7 10	19 49	0 53	0 18	1 23	9 43	1 34	8 8	0 21	5 25	2 11	36 24	12 28	23 54	23 55	22 1			n.a.
T 29	23 40	16 58	4 4	24 33	1 30	14 11	7 21	19 38	0 52	0 20	1 23	9 44	1 33	8 8	0 21	5 24	2 11	36 24	12 28	23 54	23 55	22 2			n.a.
F 30	23 35	12 26	4 46	24 16	1 26	14 5	7 32	19 26	0 51	0 21	1 23	9 44	1 33	8 8	0 21	5 24	2 11	36 24	12 28	23 54	23 55	22 4			n.a.
S 31	23n30	7s27	5s10	23n57	1n21	14n 0	7s42	19n15	0n51	0n23	1s23	9s44	1n33	8s 8	0n21	5n23	2n11	36s24	12s28	23n54	23n55	22n 5			n.a.

Julian Day Number = 575815.5, Delta T = 22h02m36s
Ecliptic obliquity = 24°01'58, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°14'00, Lahiri = -47°06'59 Julian Calendar 1 July 3137 BCE == Greg. Calendar 5 June 3137 BCE

The year -3136 astronomical counting style corresponds to year 3137 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3137 BCE
geocentric

AUGUST 3137 BCE (-3136) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 59 21	12♋43'03	6♈15	21♋ 0	25°R 2	9♌46	4♈ 6	28♎26	21♎ 9	21♍40	25°R16	5°R52	5♋21	18♊57	n.a.	S 1
M 2	19 3 18	13°42'07	18°51	22°42	24♋32	10°28	4° 9	28°26	21° 9	21°41	25♐15	5°D52	5°18	19° 3	n.a.	M 2
T 3	19 7 14	14°41'13	1♉ 8	24°22	24° 1	11°10	4°12	28°27	21°10	21°42	25°14	5♋52	5°15	19°10	n.a.	T 3
W 4	19 11 11	15°40'22	13°12	26° 2	23°28	11°51	4°15	28°27	21°10	21°43	25°12	5°53	5°12	19°17	n.a.	W 4
T 5	19 15 7	16°39'34	25° 6	27°41	22°54	12°33	4°18	28°28	21°11	21°45	25°11	5°54	5° 9	19°23	n.a.	T 5
F 6	19 19 4	17°38'48	6♊55	29°19	22°20	13°15	4°20	28°29	21°11	21°46	25°10	5°55	5° 6	19°30	n.a.	F 6
S 7	19 23 0	18°38'04	18°42	0♌56	21°44	13°57	4°22	28°29	21°12	21°47	25° 9	5°56	5° 2	19°36	n.a.	S 7
S 8	19 26 57	19°37'23	0♋31	2°32	21° 8	14°39	4°24	28°30	21°12	21°48	25° 8	5°R57	4°59	19°43	n.a.	S 8
M 9	19 30 54	20°36'44	12°24	4° 8	20°32	15°21	4°26	28°31	21°13	21°50	25° 7	5°57	4°56	19°50	n.a.	M 9
T 10	19 34 50	21°36'08	24°24	5°42	19°56	16° 3	4°28	28°33	21°14	21°51	25° 5	5°56	4°53	19°56	n.a.	T 10
W11	19 38 47	22°35'34	6♌32	7°16	19°20	16°45	4°29	28°34	21°15	21°52	25° 4	5°54	4°50	20° 3	n.a.	W11
T 12	19 42 43	23°35'02	18°50	8°49	18°44	17°28	4°31	28°35	21°15	21°54	25° 3	5°52	4°46	20°10	n.a.	T 12
F 13	19 46 40	24°34'32	1♍20	10°21	18° 9	18°10	4°32	28°37	21°16	21°55	25° 2	5°49	4°43	20°16	n.a.	F 13
S 14	19 50 36	25°34'04	14° 3	11°52	17°35	18°52	4°33	28°38	21°17	21°56	25° 1	5°46	4°40	20°23	n.a.	S 14
S 15	19 54 33	26°33'38	27° 0	13°23	17° 2	19°35	4°33	28°40	21°18	21°58	25° 0	5°43	4°37	20°30	n.a.	S 15
M16	19 58 29	27°33'14	10♎12	14°52	16°30	20°17	4°34	28°41	21°19	21°59	24°59	5°41	4°34	20°36	n.a.	M16
T 17	20 2 26	28°32'52	23°42	16°21	16° 0	21° 0	4°34	28°43	21°20	22° 1	24°58	5°D40	4°31	20°43	n.a.	T 17
W18	20 6 22	29°32'32	7♏30	17°49	15°32	21°42	4°R34	28°45	21°22	22° 2	24°57	5°41	4°27	20°50	n.a.	W18
T 19	20 10 19	0♌32'14	21°37	19°16	15° 5	22°25	4°34	28°47	21°23	22° 4	24°56	5°42	4°24	20°56	n.a.	T 19
F 20	20 14 15	1°31'58	6♐ 0	20°43	14°41	23° 8	4°34	28°49	21°24	22° 6	24°55	5°43	4°21	21° 3	n.a.	F 20
S 21	20 18 12	2°31'44	20°39	22° 8	14°18	23°50	4°33	28°52	21°25	22° 7	24°54	5°44	4°18	21°10	n.a.	S 21
S 22	20 22 9	3°31'32	5♑27	23°33	13°58	24°33	4°32	28°54	21°27	22° 9	24°53	5°R45	4°15	21°16	n.a.	S 22
M23	20 26 5	4°31'22	20°19	24°57	13°40	25°16	4°31	28°56	21°28	22°10	24°52	5°44	4°12	21°23	n.a.	M23
T 24	20 30 2	5°31'14	5♒ 7	26°20	13°24	25°59	4°30	28°59	21°29	22°12	24°51	5°42	4° 8	21°30	n.a.	T 24
W25	20 33 58	6°31'08	19°44	27°41	13°11	26°42	4°29	29° 1	21°31	22°14	24°50	5°38	4° 5	21°36	n.a.	W25
T 26	20 37 55	7°31'04	4♓ 3	29° 2	13° 0	27°25	4°27	29° 4	21°32	22°16	24°49	5°34	4° 2	21°43	n.a.	T 26
F 27	20 41 51	8°31'03	17°58	0♍22	12°51	28° 8	4°26	29° 7	21°34	22°17	24°48	5°29	3°59	21°50	n.a.	F 27
S 28	20 45 48	9°31'03	1♈28	1°40	12°45	28°51	4°24	29°10	21°36	22°19	24°48	5°24	3°56	21°56	n.a.	S 28
S 29	20 49 44	10°31'07	14°31	2°57	12°42	29°35	4°22	29°13	21°37	22°21	24°47	5°19	3°52	22° 3	n.a.	S 29
M30	20 53 41	11°31'12	27°11	4°13	12°D41	0♍18	4°19	29°16	21°39	22°23	24°46	5°17	3°49	22° 9	n.a.	M30
T 31	20 57 37	12♌31'20	9♉30	5♍28	12♋42	1♍ 1	4♈17	29♎19	21♎41	22♍24	24♐45	5°D16	3♋46	22♊16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n24	2s18	5s18	23n36	1n17	13n55	7s52	19n 3	0n50	0n24	1s24	9s44	1n33	8s 8	0n21	5n23	2n11	36s24	12s27	23n54	23n55	22n 6			n.a.
M 2	23 18	2n48	5 10	23 15	1 12	13 51	8 1	18 51	0 50	0 25	1 24	9 45	1 33	8 8	0 21	5 22	2 11	36 24	12 27	23 54	23 55	22 8			n.a.
T 3	23 12	7 41	4 47	22 52	1 6	13 49	8 9	18 38	0 49	0 26	1 24	9 45	1 32	8 8	0 21	5 22	2 11	36 23	12 27	23 54	23 56	22 9			n.a.
W 4	23 5	12 11	4 13	22 28	1 1	13 46	8 17	18 26	0 48	0 27	1 24	9 46	1 32	8 8	0 21	5 21	2 11	36 23	12 27	23 54	23 56	22 11			n.a.
T 5	22 58	16 9	3 28	22 3	0 55	13 45	8 24	18 13	0 48	0 28	1 24	9 46	1 32	8 9	0 21	5 21	2 11	36 23	12 27	23 54	23 56	22 12			n.a.
F 6	22 50	19 28	2 34	21 36	0 50	13 45	8 30	18 0	0 47	0 29	1 25	9 46	1 32	8 9	0 21	5 20	2 11	36 23	12 27	23 54	23 56	22 13			n.a.
S 7	22 42	21 58	1 34	21 9	0 43	13 45	8 35	17 48	0 47	0 29	1 25	9 47	1 31	8 9	0 20	5 20	2 10	36 23	12 27	23 54	23 56	22 15			n.a.
S 8	22 33	23 32	0 30	20 41	0 37	13 47	8 39	17 34	0 46	0 30	1 25	9 48	1 31	8 9	0 20	5 19	2 10	36 23	12 27	23 54	23 56	22 16			n.a.
M 9	22 24	24 2	0n36	20 12	0 31	13 49	8 42	17 21	0 45	0 31	1 25	9 48	1 31	8 10	0 20	5 18	2 10	36 23	12 27	23 54	23 56	22 18			n.a.
T 10	22 15	23 25	1 40	19 42	0 24	13 52	8 45	17 8	0 45	0 31	1 25	9 49	1 31	8 10	0 20	5 18	2 10	36 23	12 27	23 54	23 56	22 19			n.a.
W11	22 5	21 42	2 41	19 12	0 18	13 55	8 46	16 54	0 44	0 32	1 25	9 49	1 31	8 10	0 20	5 17	2 10	36 22	12 27	23 54	23 57	22 20			n.a.
T 12	21 55	18 57	3 35	18 41	0 11	13 59	8 47	16 40	0 44	0 32	1 26	9 50	1 30	8 11	0 20	5 17	2 10	36 22	12 27	23 54	23 57	22 22			n.a.
F 13	21 44	15 18	4 20	18 9	0 4	14 5	8 46	16 26	0 43	0 32	1 26	9 51	1 30	8 11	0 20	5 16	2 10	36 22	12 26	23 54	23 57	22 23			n.a.
S 14	21 33	10 55	4 53	17 37	0s 3	14 10	8 45	16 12	0 42	0 32	1 26	9 52	1 30	8 11	0 20	5 15	2 10	36 22	12 26	23 54	23 57	22 24			n.a.
S 15	21 22	5 58	5 12	17 4	0 10	14 17	8 43	15 58	0 42	0 33	1 26	9 52	1 30	8 12	0 20	5 15	2 10	36 22	12 26	23 54	23 57	22 26			n.a.
M16	21 10	0 40	5 14	16 30	0 17	14 24	8 39	15 44	0 41	0 33	1 26	9 53	1 29	8 12	0 20	5 14	2 10	36 22	12 26	23 54	23 57	22 27			n.a.
T 17	20 58	4s48	5 0	15 57	0 24	14 31	8 35	15 29	0 40	0 32	1 26	9 54	1 29	8 13	0 20	5 13	2 10	36 21	12 26	23 54	23 57	22 28			n.a.
W18	20 45	10 8	4 28	15 23	0 31	14 39	8 31	15 15	0 40	0 32	1 27	9 55	1 29	8 13	0 20	5 13	2 10	36 21	12 26	23 54	23 57	22 30			n.a.
T 19	20 32	15 5	3 40	14 48	0 38	14 47	8 25	15 0	0 39	0 32	1 27	9 56	1 29	8 14	0 20	5 12	2 10	36 21	12 26	23 54	23 57	22 31			n.a.
F 20	20 19	19 17	2 36	14 13	0 46	14 56	8 19	14 45	0 39	0 32	1 27	9 57	1 29	8 14	0 20	5 11	2 10	36 21	12 26	23 54	23 58	22 32			n.a.
S 21	20 5	22 20	1 22	13 39	0 53	15 6	8 12	14 30	0 38	0 31	1 27	9 58	1 28	8 15	0 20	5 11	2 10	36 21	12 25	23 54	23 58	22 34			n.a.
S 22	19 51	23 53	0 2	13 3	1 0	15 15	8 4	14 15	0 37	0 31	1 27	9 59	1 28	8 15	0 20	5 10	2 10	36 20	12 25	23 54	23 58	22 35			n.a.
M23	19 36	23 45	1s19	12 28	1 7	15 25	7 56	13 59	0 37	0 30	1 28	10 0	1 28	8 16	0 20	5 9	2 10	36 20	12 25	23 54	23 58	22 36			n.a.
T 24	19 21	21 57	2 34	11 53	1 15	15 35	7 47	13 44	0 36	0 30	1 28	10 1	1 28	8 16	0 20	5 8	2 9	36 20	12 25	23 54	23 58	22 38			n.a.
W25	19 6	18 42	3 38	11 18	1 22	15 46	7 38	13 28	0 35	0 29	1 28	10 2	1 27	8 17	0 20	5 8	2 9	36 20	12 25	23 55	23 58	22 39			n.a.
T 26	18 51	14 23	4 27	10 43	1 29	15 56	7 29	13 13	0 35	0 28	1 28	10 3	1 27	8 18	0 20	5 7	2 9	36 20	12 25	23 55	23 58	22 40			n.a.
F 27	18 35	9 25	4 58	10 8	1 36	16 7	7 19	12 57	0 34	0 28	1 28	10 5	1 27	8 18	0 20	5 6	2 9	36 19	12 24	23 55	23 58	22 41			n.a.
S 28	18 19	4 9	5 11	9 33	1 43	16 18	7 9	12 41	0 34	0 27	1 28	10 6	1 27	8 19	0 20	5 5	2 9	36 19	12 24	23 55	23 58	22 43			n.a.
S 29	18 2	1n 8	5 8	8 58	1 50	16 28	6 58	12 25	0 33	0 26	1 28	10 7	1 27	8 19	0 20	5 5	2 9	36 19	12 24	23 55	23 58	22 44			n.a.
M30	17 45	6 14	4 50	8 24	1 56	16 39	6 47	12 8	0 32	0 25	1 29	10 8	1 26	8 20	0 20	5 4	2 9	36 19	12 24	23 55	23 59	22 45			n.a.
T 31	17n28	10n56	4s18	7n51	2s 3	16n50	6s36	11n52	0n32	0n23	1s29	10s10	1n26	8s21	0n20	5n 3	2n 9	36s19	12s24	23n56	23n59	22n46			n.a.

Julian Day Number = 575846.5, Delta T = 22h02m33s
Ecliptic obliquity = 24°01'59, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°13'56, Lahiri = -47°06'55 Julian Calendar 1 Aug. 3137 BCE == Greg. Calendar 6 July 3137 BCE

The year -3136 astronomical counting style corresponds to year 3137 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3137 BCE
geocentric

SEPTEMBER 3137 BCE (-3136) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 1 34	13♌31'30	21♉34	6♍40	12♋46	1♍45	4°R14	29♎22	21♎43	22♍26	24°R44	5♋16	3♋43	22♊23	n.a.	W 1
T 2	21 5 30	14°31'43	3♊27	7°51	12°52	2°28	4♈11	29°25	21°44	22°28	24♐44	5°17	3°40	22°29	n.a.	T 2
F 3	21 9 27	15°31'58	15°15	9° 0	13° 0	3°12	4° 8	29°29	21°46	22°30	24°43	5°19	3°37	22°36	n.a.	F 3
S 4	21 13 24	16°32'16	27° 3	10° 7	13°11	3°55	4° 5	29°32	21°48	22°32	24°42	5°20	3°33	22°43	n.a.	S 4
S 5	21 17 20	17°32'35	8♋54	11°12	13°24	4°39	4° 1	29°36	21°50	22°34	24°41	5°R21	3°30	22°49	n.a.	S 5
M 6	21 21 17	18°32'57	20°53	12°14	13°39	5°23	3°57	29°39	21°52	22°36	24°41	5°19	3°27	22°56	n.a.	M 6
T 7	21 25 13	19°33'20	3♌ 3	13°13	13°56	6° 7	3°54	29°43	21°54	22°38	24°40	5°16	3°24	23° 3	n.a.	T 7
W 8	21 29 10	20°33'46	15°25	14° 9	14°15	6°51	3°50	29°47	21°57	22°40	24°39	5°10	3°21	23° 9	n.a.	W 8
T 9	21 33 6	21°34'14	28° 2	15° 1	14°35	7°34	3°45	29°51	21°59	22°42	24°39	5° 2	3°17	23°16	n.a.	T 9
F 10	21 37 3	22°34'43	10♍52	15°49	14°58	8°18	3°41	29°55	22° 1	22°44	24°38	4°54	3°14	23°23	n.a.	F 10
S 11	21 40 59	23°35'15	23°55	16°33	15°23	9° 2	3°36	29°59	22° 3	22°46	24°38	4°45	3°11	23°29	n.a.	S 11
S 12	21 44 56	24°35'47	7♎11	17°12	15°49	9°47	3°31	0♏ 3	22° 5	22°48	24°37	4°36	3° 8	23°36	n.a.	S 12
M13	21 48 52	25°36'22	20°39	17°45	16°17	10°31	3°26	0° 7	22° 8	22°50	24°37	4°30	3° 5	23°43	n.a.	M13
T 14	21 52 49	26°36'58	4♏17	18°12	16°46	11°15	3°21	0°12	22°10	22°52	24°36	4°25	3° 2	23°49	n.a.	T 14
W15	21 56 46	27°37'36	18° 6	18°32	17°17	11°59	3°16	0°16	22°13	22°54	24°36	4°23	2°58	23°56	n.a.	W15
T 16	22 0 42	28°38'15	2♐ 4	18°44	17°50	12°43	3°11	0°21	22°15	22°56	24°35	4°D22	2°55	24° 2	n.a.	T 16
F 17	22 4 39	29°38'56	16°12	18°R48	18°24	13°28	3° 5	0°25	22°17	22°58	24°35	4°23	2°52	24° 9	n.a.	F 17
S 18	22 8 35	0♍39'38	0♑28	18°44	19° 0	14°12	2°59	0°30	22°20	23° 0	24°34	4°R24	2°49	24°16	n.a.	S 18
S 19	22 12 32	1°40'21	14°50	18°30	19°36	14°57	2°53	0°34	22°23	23° 2	24°34	4°23	2°46	24°22	n.a.	S 19
M20	22 16 28	2°41'06	29°16	18° 5	20°15	15°41	2°47	0°39	22°25	23° 5	24°34	4°21	2°43	24°29	n.a.	M20
T 21	22 20 25	3°41'52	13♒40	17°31	20°54	16°26	2°41	0°44	22°28	23° 7	24°33	4°16	2°39	24°36	n.a.	T 21
W22	22 24 21	4°42'40	27°58	16°46	21°35	17°10	2°35	0°49	22°31	23° 9	24°33	4° 8	2°36	24°42	n.a.	W22
T 23	22 28 18	5°43'29	12♓ 3	15°52	22°16	17°55	2°28	0°54	22°33	23°11	24°33	3°58	2°33	24°49	n.a.	T 23
F 24	22 32 14	6°44'20	25°51	14°48	22°59	18°40	2°21	0°59	22°36	23°13	24°33	3°47	2°30	24°56	n.a.	F 24
S 25	22 36 11	7°45'12	9♈17	13°37	23°43	19°24	2°15	1° 4	22°39	23°16	24°32	3°36	2°27	25° 2	n.a.	S 25
S 26	22 40 8	8°46'06	22°21	12°20	24°29	20° 9	2° 8	1° 9	22°42	23°18	24°32	3°27	2°23	25° 9	n.a.	S 26
M27	22 44 4	9°47'01	5♉ 2	10°59	25°15	20°54	2° 1	1°14	22°44	23°20	24°32	3°19	2°20	25°16	n.a.	M27
T 28	22 48 1	10°47'58	17°23	9°37	26° 2	21°39	1°54	1°20	22°47	23°22	24°32	3°14	2°17	25°22	n.a.	T 28
W29	22 51 57	11°48'57	29°29	8°17	26°50	22°24	1°46	1°25	22°50	23°24	24°32	3°11	2°14	25°29	n.a.	W29
T 30	22 55 54	12♍49'57	11♊22	7♍ 2	27♋39	23♍ 9	1♈39	1♏30	22♎53	23♍27	24♐32	3°D10	2♋11	25♊36	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n10	15n 8	3s36	7n17	2s 9	17n 1	6s25	11n36	0n31	0n22	1s29	10s11	1n26	8s22	0n20	5n 2	2n 9	36s18	12s24	23n56	23n59	22n48		n.a.
T 2	16 53	18 40	2 45	6 45	2 15	17 11	6 14	11 19	0 30	0 21	1 29	10 12	1 26	8 22	0 20	5 2	2 9	36 18	12 23	23 55	23 59	22 49		n.a.
F 3	16 34	21 25	1 47	6 13	2 21	17 22	6 3	11 2	0 30	0 19	1 29	10 14	1 26	8 23	0 20	5 1	2 9	36 18	12 23	23 55	23 59	22 50		n.a.
S 4	16 16	23 15	0 45	5 43	2 26	17 32	5 51	10 46	0 29	0 18	1 29	10 15	1 25	8 24	0 20	5 0	2 9	36 18	12 23	23 55	23 59	22 51		n.a.
S 5	15 57	24 3	0n19	5 13	2 32	17 42	5 40	10 29	0 28	0 16	1 29	10 17	1 25	8 25	0 20	4 59	2 9	36 17	12 23	23 55	23 59	22 53		n.a.
M 6	15 38	23 44	1 23	4 44	2 36	17 52	5 28	10 12	0 28	0 15	1 30	10 18	1 25	8 25	0 20	4 58	2 9	36 17	12 23	23 55	23 59	22 54		n.a.
T 7	15 19	22 18	2 24	4 17	2 41	18 2	5 17	9 55	0 27	0 13	1 30	10 20	1 25	8 26	0 20	4 57	2 9	36 17	12 22	23 56	23 59	22 55		n.a.
W 8	15 0	19 47	3 20	3 52	2 45	18 11	5 6	9 37	0 26	0 11	1 30	10 21	1 25	8 27	0 20	4 57	2 9	36 17	12 22	23 56	23 59	22 56		n.a.
T 9	14 40	16 17	4 6	3 28	2 48	18 20	4 54	9 20	0 26	0 10	1 30	10 23	1 24	8 28	0 20	4 56	2 9	36 16	12 22	23 56	23 59	22 58		n.a.
F 10	14 20	11 59	4 41	3 6	2 51	18 29	4 43	9 3	0 25	0 8	1 30	10 25	1 24	8 29	0 20	4 55	2 9	36 16	12 22	23 56	24 0	22 59		n.a.
S 11	13 59	7 4	5 2	2 47	2 54	18 37	4 32	8 45	0 24	0 6	1 30	10 26	1 24	8 30	0 20	4 54	2 9	36 16	12 21	23 57	24 0	23 0		n.a.
S 12	13 39	1 45	5 7	2 30	2 55	18 46	4 20	8 27	0 24	0 4	1 30	10 28	1 24	8 31	0 20	4 53	2 9	36 16	12 21	23 57	24 0	23 1		n.a.
M13	13 18	3s43	4 55	2 17	2 56	18 53	4 9	8 10	0 23	0 1	1 30	10 30	1 24	8 31	0 20	4 52	2 9	36 15	12 21	23 57	24 0	23 2		n.a.
T 14	12 57	9 5	4 27	2 6	2 55	19 1	3 58	7 52	0 22	0s 1	1 30	10 31	1 23	8 32	0 20	4 51	2 9	36 15	12 21	23 57	24 0	23 4		n.a.
W15	12 36	14 5	3 42	2 0	2 54	19 7	3 48	7 34	0 22	0 3	1 31	10 33	1 23	8 33	0 20	4 51	2 9	36 15	12 20	23 58	24 0	23 5		n.a.
T 16	12 14	18 24	2 45	1 57	2 51	19 14	3 37	7 16	0 21	0 5	1 31	10 35	1 23	8 34	0 19	4 50	2 8	36 15	12 20	23 58	24 0	23 6		n.a.
F 17	11 53	21 42	1 36	1 59	2 47	19 20	3 26	6 58	0 20	0 8	1 31	10 37	1 23	8 35	0 19	4 49	2 8	36 14	12 20	23 58	24 0	23 7		n.a.
S 18	11 31	23 41	0 21	2 6	2 42	19 25	3 16	6 40	0 20	0 10	1 31	10 38	1 23	8 36	0 19	4 48	2 8	36 14	12 20	23 57	24 0	23 8		n.a.
S 19	11 9	24 6	0s56	2 18	2 35	19 30	3 5	6 22	0 19	0 12	1 31	10 40	1 23	8 37	0 19	4 47	2 8	36 14	12 20	23 57	24 0	23 9		n.a.
M20	10 46	22 55	2 9	2 36	2 26	19 35	2 55	6 4	0 18	0 15	1 31	10 42	1 22	8 38	0 19	4 46	2 8	36 14	12 19	23 58	24 0	23 11		n.a.
T 21	10 24	20 13	3 14	2 59	2 15	19 39	2 45	5 45	0 18	0 18	1 31	10 44	1 22	8 39	0 19	4 45	2 8	36 13	12 19	23 58	24 0	23 12		n.a.
W22	10 1	16 18	4 6	3 28	2 3	19 42	2 35	5 27	0 17	0 20	1 31	10 46	1 22	8 40	0 19	4 44	2 8	36 13	12 19	23 58	24 0	23 13		n.a.
T 23	9 38	11 32	4 42	4 3	1 48	19 45	2 25	5 8	0 16	0 23	1 31	10 48	1 22	8 41	0 19	4 43	2 8	36 13	12 19	23 58	24 0	23 14		n.a.
F 24	9 15	6 16	5 1	4 43	1 32	19 47	2 16	4 50	0 15	0 26	1 31	10 50	1 22	8 42	0 19	4 43	2 8	36 13	12 18	23 59	24 1	23 15		n.a.
S 25	8 52	0 50	5 2	5 28	1 14	19 49	2 6	4 31	0 15	0 28	1 31	10 52	1 22	8 43	0 19	4 42	2 8	36 12	12 18	23 59	24 1	23 16		n.a.
S 26	8 29	4n29	4 47	6 15	0 55	19 50	1 57	4 13	0 14	0 31	1 31	10 54	1 21	8 45	0 19	4 41	2 8	36 12	12 18	23 59	24 1	23 18		n.a.
M27	8 5	9 28	4 19	7 5	0 35	19 51	1 48	3 54	0 13	0 34	1 31	10 56	1 21	8 46	0 19	4 40	2 8	36 12	12 18	23 59	24 1	23 19		n.a.
T 28	7 42	13 57	3 39	7 56	0 15	19 51	1 39	3 35	0 13	0 37	1 31	10 58	1 21	8 47	0 19	4 39	2 8	36 12	12 17	24 0	24 1	23 20		n.a.
W29	7 18	17 47	2 49	8 45	0n 6	19 50	1 30	3 16	0 12	0 40	1 31	11 0	1 21	8 48	0 19	4 38	2 8	36 11	12 17	24 0	24 1	23 21		n.a.
T 30	6n54	20n50	1s53	9n33	0n26	19n49	1s22	2n57	0n11	0s43	1s31	11s 2	1n21	8s49	0n19	4n37	2n 8	36s11	12s17	24n 0	24n 1	23n22		n.a.

Julian Day Number = 575877.5, Delta T = 22h02m30s
Ecliptic obliquity = 24°01'59, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°13'51, Lahiri = -47°06'51 Julian Calendar 1 Sept. 3137 BCE == Greg. Calendar 6 Aug. 3137 BCE

The year -3136 astronomical counting style corresponds to year 3137 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3137 BCE
geocentric

OCTOBER 3137 BCE (-3136) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 59 50	13♍50'59	23♊11	5°R53	28♋28	23♍54	1°R32	1♏36	22♎56	23♍29	24°R32	3♋10	2♋ 8	25♊42	n.a.	F 1
S 2	23 3 47	14°52'03	4♋58	4♍53	29°19	24°39	1♈24	1°41	22°59	23°31	24♐32	3°R11	2° 4	25°49	n.a.	S 2
S 3	23 7 43	15°53'08	16°51	4° 4	0♌11	25°24	1°16	1°47	23° 2	23°33	24°D32	3°10	2° 1	25°55	n.a.	S 3
M 4	23 11 40	16°54'14	28°55	3°25	1° 3	26° 9	1° 9	1°53	23° 5	23°36	24°32	3° 7	1°58	26° 2	n.a.	M 4
T 5	23 15 37	17°55'22	11♌12	2°58	1°56	26°55	1° 1	1°58	23° 8	23°38	24°32	3° 1	1°55	26° 9	n.a.	T 5
W 6	23 19 33	18°56'31	23°46	2°43	2°49	27°40	0°53	2° 4	23°11	23°40	24°32	2°53	1°52	26°15	n.a.	W 6
T 7	23 23 30	19°57'41	6♍39	2°D39	3°44	28°25	0°45	2°10	23°14	23°42	24°32	2°41	1°49	26°22	n.a.	T 7
F 8	23 27 26	20°58'52	19°51	2°45	4°39	29°11	0°37	2°16	23°18	23°45	24°32	2°29	1°45	26°29	n.a.	F 8
S 9	23 31 23	22° 0'04	3♎19	3° 2	5°34	29°56	0°29	2°22	23°21	23°47	24°32	2°15	1°42	26°35	n.a.	S 9
S 10	23 35 19	23° 1'18	17° 2	3°27	6°31	0♎42	0°21	2°28	23°24	23°49	24°32	2° 3	1°39	26°42	n.a.	S 10
M11	23 39 16	24° 2'32	0♏54	4° 1	7°27	1°27	0°13	2°34	23°27	23°51	24°32	1°52	1°36	26°49	n.a.	M11
T 12	23 43 12	25° 3'46	14°54	4°42	8°25	2°13	0° 5	2°40	23°31	23°54	24°33	1°45	1°33	26°55	n.a.	T 12
W13	23 47 9	26° 5'02	28°57	5°29	9°23	2°59	29♓57	2°46	23°34	23°56	24°33	1°40	1°29	27° 2	n.a.	W13
T 14	23 51 6	27° 6'17	13♐ 1	6°22	10°21	3°44	29°49	2°52	23°37	23°58	24°33	1°38	1°26	27° 9	n.a.	T 14
F 15	23 55 2	28° 7'34	27° 6	7°20	11°20	4°30	29°41	2°58	23°40	24° 1	24°33	1°38	1°23	27°15	n.a.	F 15
S 16	23 58 59	29° 8'51	11♑10	8°22	12°20	5°16	29°32	3° 5	23°44	24° 3	24°34	1°37	1°20	27°22	n.a.	S 16
S 17	0 2 55	0♎10'08	25°13	9°28	13°20	6° 2	29°24	3°11	23°47	24° 5	24°34	1°36	1°17	27°29	n.a.	S 17
M18	0 6 52	1°11'25	9♒13	10°37	14°20	6°47	29°16	3°17	23°51	24° 7	24°35	1°33	1°14	27°35	n.a.	M18
T 19	0 10 48	2°12'43	23°10	11°49	15°21	7°33	29° 8	3°24	23°54	24°10	24°35	1°26	1°10	27°42	n.a.	T 19
W20	0 14 45	3°14'01	7♓ 1	13° 4	16°22	8°19	29° 0	3°30	23°57	24°12	24°35	1°17	1° 7	27°48	n.a.	W20
T 21	0 18 42	4°15'20	20°41	14°21	17°24	9° 5	28°52	3°37	24° 1	24°14	24°36	1° 5	1° 4	27°55	n.a.	T 21
F 22	0 22 38	5°16'38	4♈ 9	15°39	18°26	9°51	28°43	3°43	24° 4	24°16	24°36	0°51	1° 1	28° 2	n.a.	F 22
S 23	0 26 35	6°17'58	17°21	17° 0	19°28	10°37	28°35	3°50	24° 8	24°18	24°37	0°38	0°58	28° 8	n.a.	S 23
S 24	0 30 31	7°19'17	0♉14	18°22	20°31	11°23	28°27	3°56	24°11	24°21	24°37	0°25	0°54	28°15	n.a.	S 24
M25	0 34 28	8°20'38	12°50	19°45	21°35	12° 9	28°19	4° 3	24°15	24°23	24°38	0°15	0°51	28°22	n.a.	M25
T 26	0 38 24	9°21'58	25° 9	21° 9	22°38	12°56	28°11	4°10	24°18	24°25	24°38	0° 8	0°48	28°28	n.a.	T 26
W27	0 42 21	10°23'20	7♊14	22°34	23°42	13°42	28° 4	4°16	24°22	24°27	24°39	0° 3	0°45	28°35	n.a.	W27
T 28	0 46 18	11°24'41	19° 7	23°59	24°46	14°28	27°56	4°23	24°25	24°30	24°40	0° 1	0°42	28°42	n.a.	T 28
F 29	0 50 14	12°26'04	0♋55	25°26	25°51	15°14	27°48	4°30	24°29	24°32	24°40	0°D 1	0°39	28°48	n.a.	F 29
S 30	0 54 11	13°27'26	12°43	26°53	26°56	16° 1	27°41	4°37	24°32	24°34	24°41	0°R 1	0°35	28°55	n.a.	S 30
S 31	0 58 7	14♎28'49	24♋36	28♍21	28♌ 1	16♎47	27♓33	4♏43	24♎36	24♍36	24♐42	0♋ 0	0♋32	29♊ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n30	22n58	0s53	10n16	0n45	19n47	1s13	2n39	0n11	0s46	1s31	11s 4	1n21	8s50	0n19	4n36	2n 8	36s11	12s16	24n 0	24n 1	23n23		n.a.
S 2	6 6	24 6	0n10	10 56	1 3	19 45	1 5	2 20	0 10	0 49	1 31	11 6	1 20	8 51	0 19	4 35	2 8	36 10	12 16	24 0	24 1	23 24		n.a.
S 3	5 42	24 8	1 12	11 29	1 19	19 42	0 57	2 1	0 9	0 52	1 31	11 8	1 20	8 52	0 19	4 34	2 8	36 10	12 16	24 0	24 1	23 25		n.a.
M 4	5 18	23 2	2 12	11 57	1 34	19 38	0 49	1 42	0 9	0 55	1 31	11 10	1 20	8 54	0 19	4 33	2 8	36 10	12 16	24 0	24 1	23 26		n.a.
T 5	4 53	20 50	3 7	12 19	1 47	19 33	0 41	1 23	0 8	0 58	1 31	11 12	1 20	8 55	0 19	4 32	2 8	36 10	12 15	24 0	24 1	23 27		n.a.
W 6	4 29	17 36	3 54	12 35	1 58	19 28	0 33	1 4	0 7	1 1	1 31	11 15	1 20	8 56	0 19	4 32	2 8	36 9	12 15	24 0	24 1	23 29		n.a.
T 7	4 4	13 27	4 31	12 45	2 7	19 23	0 26	0 44	0 6	1 5	1 31	11 17	1 20	8 57	0 19	4 31	2 8	36 9	12 15	24 0	24 1	23 30		n.a.
F 8	3 40	8 35	4 53	12 49	2 14	19 17	0 19	0 25	0 6	1 8	1 31	11 19	1 19	8 58	0 19	4 30	2 8	36 9	12 15	24 1	24 1	23 31		n.a.
S 9	3 15	3 13	5 0	12 49	2 20	19 10	0 11	0 6	0 5	1 11	1 31	11 21	1 19	9 0	0 19	4 29	2 8	36 9	12 14	24 1	24 1	23 32		n.a.
S 10	2 50	2s24	4 50	12 43	2 24	19 2	0 4	0s13	0 4	1 14	1 31	11 23	1 19	9 1	0 19	4 28	2 8	36 8	12 14	24 1	24 1	23 33		n.a.
M11	2 25	7 58	4 23	12 33	2 27	18 54	0n 2	0 32	0 4	1 18	1 31	11 26	1 19	9 2	0 19	4 27	2 8	36 8	12 14	24 1	24 1	23 34		n.a.
T 12	2 1	13 12	3 40	12 20	2 29	18 45	0 9	0 51	0 3	1 21	1 31	11 28	1 19	9 3	0 19	4 26	2 8	36 8	12 14	24 1	24 1	23 35		n.a.
W13	1 36	17 46	2 44	12 2	2 29	18 36	0 15	1 11	0 2	1 24	1 31	11 30	1 19	9 5	0 19	4 25	2 8	36 8	12 13	24 1	24 1	23 36		n.a.
T 14	1 11	21 20	1 37	11 42	2 29	18 26	0 22	1 30	0 2	1 27	1 30	11 33	1 19	9 6	0 19	4 24	2 8	36 7	12 13	24 1	24 2	23 37		n.a.
F 15	0 46	23 36	0 24	11 18	2 28	18 15	0 28	1 49	0 1	1 30	1 30	11 35	1 18	9 7	0 19	4 23	2 8	36 7	12 13	24 1	24 2	23 38		n.a.
S 16	0 21	24 23	0s50	10 53	2 26	18 4	0 34	2 8	0 0	1 34	1 30	11 37	1 18	9 8	0 19	4 22	2 8	36 7	12 13	24 1	24 2	23 39		n.a.
S 17	0s 4	23 36	2 1	10 25	2 23	17 52	0 40	2 28	0s 1	1 37	1 30	11 40	1 18	9 10	0 19	4 21	2 8	36 7	12 12	24 1	24 2	23 40		n.a.
M18	0 29	21 21	3 5	9 55	2 20	17 39	0 45	2 47	0 1	1 40	1 30	11 42	1 18	9 11	0 19	4 21	2 8	36 6	12 12	24 1	24 2	23 41		n.a.
T 19	0 54	17 50	3 57	9 23	2 16	17 26	0 51	3 6	0 2	1 43	1 30	11 44	1 18	9 12	0 19	4 20	2 8	36 6	12 12	24 2	24 2	23 42		n.a.
W20	1 19	13 22	4 34	8 49	2 11	17 12	0 56	3 25	0 3	1 47	1 30	11 47	1 18	9 14	0 19	4 19	2 8	36 6	12 11	24 2	24 2	23 43		n.a.
T 21	1 44	8 17	4 55	8 15	2 7	16 58	1 1	3 44	0 3	1 50	1 30	11 49	1 18	9 15	0 19	4 18	2 8	36 6	12 11	24 2	24 2	23 44		n.a.
F 22	2 9	2 52	5 0	7 39	2 1	16 43	1 6	4 3	0 4	1 53	1 29	11 51	1 18	9 16	0 19	4 17	2 8	36 5	12 11	24 2	24 2	23 45		n.a.
S 23	2 34	2n34	4 48	7 2	1 56	16 28	1 11	4 23	0 5	1 56	1 29	11 54	1 17	9 18	0 19	4 16	2 8	36 5	12 11	24 2	24 2	23 46		n.a.
S 24	2 58	7 46	4 21	6 24	1 50	16 12	1 15	4 42	0 5	1 59	1 29	11 56	1 17	9 19	0 19	4 15	2 8	36 5	12 10	24 2	24 2	23 47		n.a.
M25	3 23	12 33	3 42	5 45	1 44	15 55	1 20	5 1	0 6	2 2	1 29	11 58	1 17	9 20	0 19	4 14	2 8	36 5	12 10	24 2	24 2	23 48		n.a.
T 26	3 48	16 43	2 53	5 6	1 38	15 38	1 24	5 20	0 7	2 5	1 29	12 1	1 17	9 22	0 19	4 13	2 8	36 5	12 10	24 2	24 2	23 49		n.a.
W27	4 13	20 7	1 58	4 25	1 32	15 20	1 28	5 39	0 8	2 8	1 29	12 3	1 17	9 23	0 19	4 12	2 8	36 4	12 10	24 2	24 2	23 50		n.a.
T 28	4 37	22 37	0 57	3 45	1 25	15 2	1 33	5 58	0 8	2 11	1 28	12 6	1 17	9 24	0 19	4 12	2 8	36 4	12 9	24 2	24 2	23 51		n.a.
F 29	5 2	24 7	0n 5	3 4	1 19	14 43	1 36	6 17	0 9	2 14	1 28	12 8	1 17	9 26	0 19	4 11	2 8	36 4	12 9	24 2	24 2	23 52		n.a.
S 30	5 26	24 31	1 7	2 22	1 12	14 24	1 40	6 36	0 10	2 17	1 28	12 11	1 17	9 27	0 19	4 10	2 8	36 4	12 9	24 2	24 2	23 53		n.a.
S 31	5s51	23n49	2n 7	1n40	1n 6	14n 4	1n44	6s55	0s10	2s20	1s28	12s13	1n17	9s28	0n19	4n 9	2n 8	36s 3	12s 9	24n 2	24n 2	23n54		n.a.

Julian Day Number = 575907.5, Delta T = 22h02m27s
Ecliptic obliquity = 24°02'00, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°13'47, Lahiri = -47°06'47 Julian Calendar 1 Oct. 3137 BCE == Greg. Calendar 5 Sept. 3137 BCE

The year -3136 astronomical counting style corresponds to year 3137 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3137 BCE
geocentric

NOVEMBER 3137 BCE (-3136) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 2 4	15♎30'12	6♌39	29♍50	29♌ 7	17♎33	27°R26	4♏50	24♎39	24♍38	24♐42	29°R58	0♋29	29♊ 8	n.a.	M 1
T 2	1 6 0	16°31'36	18°58	1♎19	0♍12	18°20	27♓18	4°57	24°43	24°40	24°43	29♊54	0°26	29°15	n.a.	T 2
W 3	1 9 57	17°32'59	1♍38	2°48	1°19	19° 6	27°11	5° 4	24°46	24°43	24°44	29°47	0°23	29°21	n.a.	W 3
T 4	1 13 53	18°34'23	14°40	4°18	2°25	19°53	27° 4	5°11	24°50	24°45	24°45	29°37	0°20	29°28	n.a.	T 4
F 5	1 17 50	19°35'47	28° 5	5°48	3°31	20°39	26°57	5°18	24°54	24°47	24°46	29°26	0°16	29°35	n.a.	F 5
S 6	1 21 47	20°37'11	11♎53	7°19	4°38	21°26	26°50	5°25	24°57	24°49	24°46	29°14	0°13	29°41	n.a.	S 6
S 7	1 25 43	21°38'34	26° 0	8°50	5°45	22°12	26°43	5°32	25° 1	24°51	24°47	29° 2	0°10	29°48	n.a.	S 7
M 8	1 29 40	22°39'58	10♏20	10°21	6°52	22°59	26°36	5°39	25° 4	24°53	24°48	28°53	0° 7	29°55	n.a.	M 8
T 9	1 33 36	23°41'21	24°48	11°53	8° 0	23°45	26°30	5°46	25° 8	24°55	24°49	28°46	0° 4	0♋ 1	n.a.	T 9
W10	1 37 33	24°42'43	9♐16	13°25	9° 7	24°32	26°23	5°53	25°12	24°57	24°50	28°41	0° 0	0° 8	n.a.	W10
T 11	1 41 29	25°44'05	23°41	14°57	10°15	25°19	26°17	6° 0	25°15	24°59	24°51	28°D40	29♊57	0°15	n.a.	T 11
F 12	1 45 26	26°45'27	7♑58	16°30	11°23	26° 6	26°11	6° 7	25°19	25° 1	24°52	28°40	29°54	0°21	n.a.	F 12
S 13	1 49 23	27°46'47	22° 6	18° 3	12°32	26°52	26° 5	6°14	25°22	25° 3	24°53	28°R41	29°51	0°28	n.a.	S 13
S 14	1 53 19	28°48'07	6♒ 3	19°37	13°40	27°39	25°59	6°21	25°26	25° 5	24°54	28°41	29°48	0°35	n.a.	S 14
M15	1 57 16	29°49'26	19°50	21°11	14°48	28°26	25°54	6°28	25°30	25° 7	24°55	28°39	29°45	0°41	n.a.	M15
T 16	2 1 12	0♏50'44	3♓27	22°45	15°57	29°13	25°48	6°35	25°33	25° 9	24°56	28°34	29°41	0°48	n.a.	T 16
W17	2 5 9	1°52'01	16°53	24°20	17° 6	29°59	25°43	6°42	25°37	25°11	24°57	28°27	29°38	0°55	n.a.	W17
T 18	2 9 5	2°53'17	0♈ 7	25°55	18°15	0♏46	25°38	6°49	25°40	25°13	24°58	28°19	29°35	1° 1	n.a.	T 18
F 19	2 13 2	3°54'32	13°10	27°31	19°24	1°33	25°33	6°56	25°44	25°15	24°59	28° 8	29°32	1° 8	n.a.	F 19
S 20	2 16 59	4°55'47	26° 0	29° 7	20°34	2°20	25°28	7° 4	25°48	25°17	25° 1	27°58	29°29	1°14	n.a.	S 20
S 21	2 20 55	5°57'00	8♉37	0♏43	21°43	3° 7	25°23	7°11	25°51	25°18	25° 2	27°49	29°25	1°21	n.a.	S 21
M22	2 24 52	6°58'13	21° 1	2°20	22°53	3°54	25°19	7°18	25°55	25°20	25° 3	27°41	29°22	1°28	n.a.	M22
T 23	2 28 48	7°59'25	3♊12	3°58	24° 2	4°41	25°14	7°25	25°58	25°22	25° 4	27°35	29°19	1°34	n.a.	T 23
W24	2 32 45	9° 0'37	15°12	5°36	25°12	5°28	25°10	7°32	26° 2	25°24	25° 5	27°32	29°16	1°41	n.a.	W24
T 25	2 36 41	10° 1'47	27° 4	7°15	26°22	6°15	25° 6	7°39	26° 5	25°26	25° 7	27°D31	29°13	1°48	n.a.	T 25
F 26	2 40 38	11° 2'57	8♋51	8°54	27°32	7° 2	25° 3	7°46	26° 9	25°27	25° 8	27°32	29°10	1°54	n.a.	F 26
S 27	2 44 35	12° 4'06	20°38	10°34	28°43	7°49	24°59	7°53	26°12	25°29	25° 9	27°33	29° 6	2° 1	n.a.	S 27
S 28	2 48 31	13° 5'14	2♌30	12°14	29°53	8°36	24°56	8° 1	26°16	25°31	25°10	27°35	29° 3	2° 8	n.a.	S 28
M29	2 52 28	14° 6'22	14°32	13°55	1♎ 3	9°23	24°53	8° 8	26°19	25°32	25°12	27°R35	29° 0	2°14	n.a.	M29
T 30	2 56 24	15♏ 7'28	26♌49	15♏36	2♎14	10♏10	24♓50	8♏15	26♎23	25♍34	25♐13	27♊35	28♊57	2♋21	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s15	22n 0	3n 2	0n58	0n59	13n44	1n47	7s14	0s11	2s23	1s28	12s15	1n16	9s30	0n19	4n 8	2n 8	36s 3	12s 8	24n 2	24n 2	23n55		n.a.
T 2	6 39	19 7	3 49	0 15	0 52	13 23	1 50	7 32	0 12	2 26	1 27	12 18	1 16	9 31	0 19	4 7	2 8	36 3	12 8	24 2	24 2	23 55		n.a.
W 3	7 3	15 18	4 27	0s27	0 45	13 2	1 53	7 51	0 12	2 28	1 27	12 20	1 16	9 32	0 19	4 6	2 8	36 3	12 8	24 2	24 2	23 56		n.a.
T 4	7 27	10 39	4 52	1 10	0 38	12 40	1 56	8 10	0 13	2 31	1 27	12 23	1 16	9 34	0 19	4 6	2 8	36 3	12 8	24 2	24 2	23 57		n.a.
F 5	7 51	5 23	5 2	1 53	0 31	12 18	1 59	8 28	0 14	2 34	1 27	12 25	1 16	9 35	0 19	4 5	2 8	36 2	12 8	24 2	24 2	23 58		n.a.
S 6	8 15	0s18	4 55	2 36	0 24	11 56	2 2	8 47	0 15	2 36	1 26	12 28	1 16	9 36	0 19	4 4	2 8	36 2	12 7	24 2	24 2	23 59		n.a.
S 7	8 38	6 6	4 30	3 19	0 17	11 33	2 4	9 5	0 15	2 39	1 26	12 30	1 16	9 38	0 19	4 3	2 8	36 2	12 7	24 2	24 2	24 0		n.a.
M 8	9 2	11 41	3 48	4 2	0 11	11 10	2 7	9 24	0 16	2 41	1 26	12 33	1 16	9 39	0 19	4 2	2 9	36 2	12 7	24 2	24 2	24 1		n.a.
T 9	9 25	16 41	2 50	4 45	0 4	10 46	2 9	9 42	0 17	2 44	1 26	12 35	1 16	9 40	0 19	4 2	2 9	36 2	12 7	24 2	24 2	24 2		n.a.
W10	9 48	20 43	1 42	5 28	0s 3	10 22	2 11	10 0	0 17	2 46	1 25	12 37	1 16	9 42	0 19	4 1	2 9	36 2	12 6	24 2	24 2	24 3		n.a.
T 11	10 11	23 26	0 27	6 11	0 9	9 57	2 13	10 18	0 18	2 48	1 25	12 40	1 15	9 43	0 19	4 0	2 9	36 1	12 6	24 2	24 2	24 4		n.a.
F 12	10 34	24 37	0s50	6 53	0 16	9 32	2 15	10 36	0 19	2 51	1 25	12 42	1 15	9 44	0 19	3 59	2 9	36 1	12 6	24 2	24 2	24 4		n.a.
S 13	10 56	24 10	2 2	7 36	0 22	9 7	2 17	10 54	0 19	2 53	1 24	12 45	1 15	9 46	0 19	3 58	2 9	36 1	12 6	24 2	24 2	24 5		n.a.
S 14	11 19	22 13	3 6	8 18	0 29	8 42	2 18	11 12	0 20	2 55	1 24	12 47	1 15	9 47	0 19	3 58	2 9	36 1	12 6	24 2	24 2	24 6		n.a.
M15	11 41	18 59	3 59	9 0	0 35	8 16	2 19	11 30	0 21	2 57	1 24	12 50	1 15	9 49	0 19	3 57	2 9	36 1	12 5	24 2	24 2	24 7		n.a.
T 16	12 3	14 46	4 37	9 42	0 41	7 50	2 21	11 48	0 21	2 59	1 24	12 52	1 15	9 50	0 19	3 56	2 9	36 1	12 5	24 2	24 2	24 8		n.a.
W17	12 25	9 52	4 59	10 23	0 47	7 23	2 22	12 5	0 22	3 1	1 23	12 55	1 15	9 51	0 19	3 55	2 9	36 0	12 5	24 1	24 2	24 9		n.a.
T 18	12 47	4 36	5 5	11 4	0 53	6 56	2 23	12 23	0 23	3 3	1 23	12 57	1 15	9 53	0 19	3 55	2 9	36 0	12 5	24 1	24 2	24 10		n.a.
F 19	13 8	0n49	4 55	11 45	0 59	6 29	2 24	12 40	0 23	3 4	1 23	13 0	1 15	9 54	0 19	3 54	2 9	36 0	12 5	24 1	24 2	24 10		n.a.
S 20	13 29	6 6	4 30	12 25	1 4	6 2	2 25	12 57	0 24	3 6	1 22	13 2	1 15	9 55	0 19	3 53	2 9	36 0	12 4	24 1	24 2	24 11		n.a.
S 21	13 50	11 4	3 52	13 5	1 9	5 35	2 25	13 15	0 25	3 8	1 22	13 4	1 15	9 57	0 19	3 52	2 9	36 0	12 4	24 1	24 2	24 12		n.a.
M22	14 11	15 30	3 4	13 45	1 15	5 7	2 26	13 32	0 25	3 9	1 22	13 7	1 15	9 58	0 19	3 52	2 9	36 0	12 4	24 1	24 2	24 13		n.a.
T 23	14 31	19 14	2 7	14 24	1 19	4 39	2 26	13 48	0 26	3 11	1 21	13 9	1 15	9 59	0 19	3 51	2 9	36 0	12 4	24 1	24 2	24 14		n.a.
W24	14 51	22 6	1 6	15 2	1 24	4 11	2 26	14 5	0 27	3 12	1 21	13 12	1 15	10 1	0 19	3 50	2 9	35 59	12 4	24 1	24 2	24 14		n.a.
T 25	15 11	23 57	0 2	15 40	1 29	3 42	2 26	14 22	0 27	3 13	1 21	13 14	1 14	10 2	0 19	3 50	2 9	35 59	12 3	24 1	24 2	24 15		n.a.
F 26	15 31	24 45	1n 1	16 17	1 33	3 14	2 27	14 38	0 28	3 14	1 20	13 17	1 14	10 3	0 19	3 49	2 9	35 59	12 3	24 1	24 2	24 16		n.a.
S 27	15 50	24 25	2 2	16 53	1 37	2 45	2 26	14 55	0 29	3 16	1 20	13 19	1 14	10 4	0 19	3 48	2 9	35 59	12 3	24 1	24 2	24 17		n.a.
S 28	16 9	22 59	2 58	17 29	1 40	2 16	2 26	15 11	0 29	3 17	1 20	13 21	1 14	10 6	0 19	3 48	2 9	35 59	12 3	24 1	24 2	24 18		n.a.
M29	16 28	20 29	3 47	18 3	1 44	1 47	2 26	15 27	0 30	3 18	1 19	13 24	1 14	10 7	0 18	3 47	2 9	35 59	12 3	24 1	24 2	24 18		n.a.
T 30	16s46	17n 3	4n27	18s37	1s47	1n18	2n26	15s43	0s31	3s19	1s19	13s26	1n14	10s 8	0n18	3n47	2n 9	35s59	12s 3	24n 1	24n 2	24n19		n.a.

Julian Day Number = 575938.5, Delta T = 22h02m25s
Ecliptic obliquity = 24°02'00, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°13'43, Lahiri = -47°06'43 Julian Calendar 1 Nov. 3137 BCE == Greg. Calendar 6 Oct. 3137 BCE

The year -3136 astronomical counting style corresponds to year 3137 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3137 BCE
geocentric

DECEMBER 3137 BCE (-3136) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 0 21	16♏ 8'34	9♍26	17♏18	3♎25	10♏57	24°R47	8♏22	26♎26	25♍36	25♐14	27°R32	28♊54	2♋28	n.a.	W 1
T 2	3 4 17	17° 9'38	22°27	19° 1	4°35	11°44	24♓44	8°29	26°30	25°37	25°16	27♊28	28°51	2°34	n.a.	T 2
F 3	3 8 14	18°10'42	5♎54	20°45	5°46	12°31	24°42	8°36	26°33	25°39	25°17	27°22	28°47	2°41	n.a.	F 3
S 4	3 12 11	19°11'44	19°49	22°28	6°57	13°18	24°40	8°43	26°36	25°40	25°18	27°15	28°44	2°48	n.a.	S 4
S 5	3 16 7	20°12'46	4♏ 7	24°13	8° 8	14° 5	24°38	8°50	26°40	25°42	25°20	27° 9	28°41	2°54	n.a.	S 5
M 6	3 20 4	21°13'46	18°45	25°58	9°19	14°53	24°36	8°57	26°43	25°43	25°21	27° 4	28°38	3° 1	n.a.	M 6
T 7	3 24 0	22°14'45	3♐36	27°44	10°30	15°40	24°35	9° 4	26°46	25°45	25°23	27° 0	28°35	3° 7	n.a.	T 7
W 8	3 27 57	23°15'42	18°31	29°30	11°41	16°27	24°33	9°11	26°50	25°46	25°24	26°59	28°31	3°14	n.a.	W 8
T 9	3 31 53	24°16'38	3♑21	1♐16	12°53	17°14	24°32	9°18	26°53	25°48	25°26	26°D58	28°28	3°21	n.a.	T 9
F 10	3 35 50	25°17'32	18° 2	3° 3	14° 4	18° 1	24°31	9°25	26°56	25°49	25°27	26°59	28°25	3°27	n.a.	F 10
S 11	3 39 47	26°18'25	2♒27	4°50	15°15	18°48	24°30	9°32	27° 0	25°50	25°28	27° 1	28°22	3°34	n.a.	S 11
S 12	3 43 43	27°19'16	16°34	6°37	16°27	19°36	24°30	9°39	27° 3	25°52	25°30	27° 2	28°19	3°41	n.a.	S 12
M13	3 47 40	28°20'04	0♓22	8°24	17°38	20°23	24°30	9°46	27° 6	25°53	25°31	27°R 3	28°16	3°47	n.a.	M13
T 14	3 51 36	29°20'51	13°52	10°11	18°50	21°10	24°D30	9°53	27° 9	25°54	25°33	27° 2	28°12	3°54	n.a.	T 14
W15	3 55 33	0♐21'36	27° 4	11°57	20° 2	21°57	24°30	9°59	27°12	25°55	25°34	27° 0	28° 9	4° 1	n.a.	W15
T 16	3 59 29	1°22'18	10♈ 1	13°43	21°13	22°44	24°30	10° 6	27°16	25°57	25°36	26°56	28° 6	4° 7	n.a.	T 16
F 17	4 3 26	2°22'59	22°43	15°28	22°25	23°32	24°30	10°13	27°19	25°58	25°38	26°52	28° 3	4°14	n.a.	F 17
S 18	4 7 23	3°23'39	5♉13	17°12	23°37	24°19	24°31	10°20	27°22	25°59	25°39	26°48	28° 0	4°21	n.a.	S 18
S 19	4 11 19	4°24'16	17°32	18°54	24°49	25° 6	24°32	10°27	27°25	26° 0	25°41	26°45	27°57	4°27	n.a.	S 19
M20	4 15 16	5°24'51	29°41	20°34	26° 0	25°53	24°33	10°33	27°28	26° 1	25°42	26°42	27°53	4°34	n.a.	M20
T 21	4 19 12	6°25'25	11♊41	22°11	27°12	26°40	24°34	10°40	27°31	26° 2	25°44	26°40	27°50	4°41	n.a.	T 21
W22	4 23 9	7°25'57	23°35	23°46	28°24	27°27	24°36	10°47	27°34	26° 3	25°45	26°D39	27°47	4°47	n.a.	W22
T 23	4 27 5	8°26'27	5♋24	25°17	29°36	28°15	24°38	10°53	27°37	26° 4	25°47	26°39	27°44	4°54	n.a.	T 23
F 24	4 31 2	9°26'55	17°12	26°44	0♏48	29° 2	24°39	11° 0	27°40	26° 5	25°49	26°40	27°41	5° 0	n.a.	F 24
S 25	4 34 58	10°27'22	29° 0	28° 6	2° 0	29°49	24°41	11° 6	27°43	26° 6	25°50	26°41	27°37	5° 7	n.a.	S 25
S 26	4 38 55	11°27'47	10♌53	29°22	3°12	0♐36	24°44	11°13	27°46	26° 7	25°52	26°43	27°34	5°14	n.a.	S 26
M27	4 42 52	12°28'10	22°55	0♑32	4°25	1°23	24°46	11°19	27°48	26° 8	25°53	26°44	27°31	5°20	n.a.	M27
T 28	4 46 48	13°28'32	5♍10	1°36	5°37	2°11	24°49	11°26	27°51	26° 9	25°55	26°45	27°28	5°27	n.a.	T 28
W29	4 50 45	14°28'52	17°44	2°32	6°49	2°58	24°52	11°32	27°54	26°10	25°57	26°R45	27°25	5°34	n.a.	W29
T 30	4 54 41	15°29'10	0♎39	3°20	8° 1	3°45	24°55	11°38	27°57	26°10	25°58	26°45	27°22	5°40	n.a.	T 30
F 31	4 58 38	16♐29'26	13♎59	3♑59	9♏13	4♐32	24♓58	11♏45	27♎59	26♍11	26♐ 0	26♊44	27♊18	5♋47	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	17s 5	12n46	4n55	19s10	1s50	0n49	2n25	15s59	0s31	3s19	1s19	13s28	1n14	10s10	0n18	3n46	2n 9	35s59	12s 3	24n 1	24n 2	24n20			n.a.
T 2	17 22	7 47	5 9	19 42	1 52	0 20	2 24	16 14	0 32	3 20	1 18	13 31	1 14	10 11	0 18	3 45	2 10	35 59	12 2	24 0	24 2	24 21			n.a.
F 3	17 40	2 17	5 7	20 13	1 54	0s 9	2 24	16 30	0 33	3 21	1 18	13 33	1 14	10 12	0 18	3 45	2 10	35 58	12 2	24 0	24 2	24 21			n.a.
S 4	17 57	3s31	4 47	20 42	1 56	0 39	2 23	16 45	0 33	3 21	1 18	13 36	1 14	10 13	0 18	3 44	2 10	35 58	12 2	24 0	24 2	24 22			n.a.
S 5	18 14	9 19	4 9	21 11	1 57	1 8	2 22	17 0	0 34	3 22	1 17	13 38	1 14	10 15	0 18	3 44	2 10	35 58	12 2	24 0	24 2	24 23			n.a.
M 6	18 31	14 44	3 13	21 38	1 58	1 38	2 21	17 15	0 35	3 22	1 17	13 40	1 14	10 16	0 18	3 43	2 10	35 58	12 2	24 0	24 2	24 24			n.a.
T 7	18 47	19 22	2 4	22 3	1 58	2 7	2 20	17 30	0 35	3 22	1 17	13 43	1 14	10 17	0 18	3 42	2 10	35 58	12 2	24 0	24 2	24 24			n.a.
W 8	19 3	22 45	0 46	22 27	1 58	2 37	2 19	17 44	0 36	3 23	1 16	13 45	1 14	10 18	0 18	3 42	2 10	35 58	12 2	24 0	24 1	24 25			n.a.
T 9	19 18	24 34	0s35	22 50	1 57	3 7	2 17	17 59	0 36	3 23	1 16	13 47	1 14	10 20	0 18	3 41	2 10	35 58	12 1	24 0	24 1	24 26			n.a.
F 10	19 34	24 39	1 53	23 11	1 56	3 36	2 16	18 13	0 37	3 23	1 16	13 49	1 14	10 21	0 18	3 41	2 10	35 58	12 1	24 0	24 1	24 26			n.a.
S 11	19 48	23 3	3 2	23 30	1 54	4 6	2 14	18 27	0 38	3 23	1 15	13 52	1 14	10 22	0 18	3 40	2 10	35 58	12 1	24 0	24 1	24 27			n.a.
S 12	20 3	20 3	3 59	23 47	1 51	4 35	2 13	18 41	0 38	3 23	1 15	13 54	1 14	10 23	0 18	3 40	2 10	35 58	12 1	24 0	24 1	24 28			n.a.
M13	20 17	15 58	4 41	24 2	1 48	5 4	2 11	18 54	0 39	3 23	1 15	13 56	1 14	10 24	0 18	3 39	2 10	35 58	12 1	24 0	24 1	24 28			n.a.
T 14	20 30	11 11	5 6	24 15	1 45	5 34	2 10	19 8	0 39	3 22	1 14	13 59	1 14	10 26	0 18	3 39	2 10	35 58	12 1	24 0	24 1	24 29			n.a.
W15	20 44	5 58	5 14	24 26	1 40	6 3	2 8	19 21	0 40	3 22	1 14	14 1	1 14	10 27	0 18	3 39	2 10	35 58	12 1	24 0	24 1	24 30			n.a.
T 16	20 57	0 37	5 6	24 35	1 35	6 32	2 6	19 34	0 41	3 22	1 14	14 3	1 14	10 28	0 18	3 38	2 10	35 58	12 1	24 0	24 1	24 30			n.a.
F 17	21 9	4n41	4 43	24 41	1 29	7 1	2 4	19 47	0 41	3 21	1 13	14 5	1 14	10 29	0 18	3 38	2 10	35 58	12 1	24 0	24 1	24 31			n.a.
S 18	21 21	9 43	4 7	24 45	1 22	7 30	2 2	20 0	0 42	3 20	1 13	14 7	1 13	10 30	0 18	3 37	2 11	35 58	12 1	24 0	24 1	24 32			n.a.
S 19	21 33	14 18	3 19	24 47	1 14	7 59	2 0	20 12	0 42	3 20	1 13	14 10	1 13	10 31	0 18	3 37	2 11	35 58	12 1	24 0	24 1	24 32			n.a.
M20	21 44	18 15	2 23	24 46	1 5	8 28	1 58	20 24	0 43	3 19	1 12	14 12	1 13	10 32	0 18	3 37	2 11	35 58	12 1	23 59	24 1	24 33			n.a.
T 21	21 55	21 24	1 22	24 44	0 56	8 56	1 56	20 36	0 44	3 18	1 12	14 14	1 13	10 34	0 18	3 36	2 11	35 58	12 0	23 59	24 1	24 34			n.a.
W22	22 5	23 35	0 17	24 38	0 46	9 25	1 53	20 48	0 44	3 17	1 12	14 16	1 13	10 35	0 18	3 36	2 11	35 58	12 0	23 59	24 1	24 34			n.a.
T 23	22 15	24 43	0n48	24 31	0 34	9 53	1 51	20 59	0 45	3 16	1 11	14 18	1 13	10 36	0 18	3 35	2 11	35 58	12 0	23 59	24 1	24 35			n.a.
F 24	22 25	24 44	1 51	24 22	0 22	10 21	1 49	21 11	0 45	3 15	1 11	14 20	1 13	10 37	0 18	3 35	2 11	35 58	12 0	23 59	24 1	24 36			n.a.
S 25	22 34	23 38	2 50	24 10	0 9	10 48	1 46	21 22	0 46	3 14	1 11	14 22	1 13	10 38	0 18	3 35	2 11	35 58	12 0	23 59	24 1	24 36			n.a.
S 26	22 43	21 28	3 41	23 57	0n 5	11 16	1 44	21 32	0 46	3 13	1 10	14 24	1 13	10 39	0 18	3 35	2 11	35 58	12 0	23 59	24 1	24 37			n.a.
M27	22 51	18 21	4 24	23 43	0 19	11 43	1 41	21 43	0 47	3 12	1 10	14 26	1 13	10 40	0 18	3 34	2 11	35 58	12 0	24 0	24 1	24 37			n.a.
T 28	22 59	14 24	4 55	23 27	0 34	12 10	1 39	21 53	0 48	3 10	1 10	14 28	1 13	10 41	0 18	3 34	2 11	35 58	12 0	24 0	24 0	24 38			n.a.
W29	23 6	9 45	5 13	23 10	0 50	12 37	1 36	22 3	0 48	3 9	1 9	14 30	1 13	10 42	0 18	3 34	2 11	35 58	12 0	24 0	24 0	24 39			n.a.
T 30	23 13	4 33	5 17	22 53	1 6	13 4	1 33	22 13	0 49	3 7	1 9	14 32	1 13	10 43	0 18	3 33	2 11	35 58	12 0	24 0	24 0	24 39			n.a.
F 31	23s20	1s 1	5n 3	22s36	1n23	13s30	1n31	22s23	0s49	3s 6	1s 9	14s34	1n13	10s44	0n18	3n33	2n11	35s58	12s 0	23n59	24n 0	24n40			n.a.

Julian Day Number = 575968.5, Delta T = 22h02m22s
Ecliptic obliquity = 24°02'00, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°13'39, Lahiri = -47°06'39 Julian Calendar 1 Dec. 3137 BCE == Greg. Calendar 5 Nov. 3137 BCE

The year -3136 astronomical counting style corresponds to year 3137 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3136 BCE
geocentric

JANUARY 3136 BCE (-3135) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 2 34	17♐29'40	27♎47	4♑29	10♏26	5♐19	25♓ 1	11♏51	28♎ 2	26♍12	26♐ 2	26°R43	27♊15	5♋54	n.a.	S 1
S 2	5 6 31	18°29'53	12♏ 2	4°49	11°38	6° 6	25° 5	11°57	28° 5	26°12	26° 3	26♊42	27°12	6° 0	n.a.	S 2
M 3	5 10 27	19°30'04	26°41	5° 0	12°50	6°53	25° 9	12° 3	28° 7	26°13	26° 5	26°41	27° 9	6° 7	n.a.	M 3
T 4	5 14 24	20°30'13	11♐39	5°R 2	14° 3	7°40	25°13	12°10	28°10	26°14	26° 7	26°40	27° 6	6°14	n.a.	T 4
W 5	5 18 21	21°30'20	26°47	4°53	15°15	8°27	25°17	12°16	28°12	26°14	26° 8	26°D40	27° 3	6°20	n.a.	W 5
T 6	5 22 17	22°30'25	11♑57	4°36	16°27	9°15	25°21	12°22	28°15	26°15	26°10	26°40	26°59	6°27	n.a.	T 6
F 7	5 26 14	23°30'28	26°59	4° 9	17°40	10° 2	25°26	12°28	28°17	26°15	26°11	26°40	26°56	6°34	n.a.	F 7
S 8	5 30 10	24°30'29	11♒46	3°34	18°52	10°49	25°30	12°34	28°19	26°16	26°13	26°41	26°53	6°40	n.a.	S 8
S 9	5 34 7	25°30'26	26°10	2°53	20° 5	11°36	25°35	12°39	28°22	26°16	26°15	26°41	26°50	6°47	n.a.	S 9
M10	5 38 3	26°30'22	10♓10	2° 4	21°17	12°23	25°40	12°45	28°24	26°17	26°16	26°R41	26°47	6°53	n.a.	M10
T 11	5 42 0	27°30'15	23°45	1°11	22°30	13°10	25°45	12°51	28°26	26°17	26°18	26°D41	26°43	7° 0	n.a.	T 11
W12	5 45 56	28°30'05	6♈56	0°14	23°42	13°57	25°51	12°57	28°29	26°17	26°20	26°41	26°40	7° 7	n.a.	W12
T 13	5 49 53	29°29'53	19°46	29♐15	24°55	14°44	25°56	13° 2	28°31	26°18	26°21	26°41	26°37	7°13	n.a.	T 13
F 14	5 53 50	0♑29'39	2♉18	28°15	26° 7	15°30	26° 2	13° 8	28°33	26°18	26°23	26°41	26°34	7°20	n.a.	F 14
S 15	5 57 46	1°29'22	14°35	27°16	27°20	16°17	26° 8	13°13	28°35	26°18	26°25	26°42	26°31	7°27	n.a.	S 15
S 16	6 1 43	2°29'02	26°40	26°18	28°32	17° 4	26°14	13°19	28°37	26°18	26°26	26°43	26°28	7°33	n.a.	S 16
M17	6 5 39	3°28'41	8♊38	25°23	29°45	17°51	26°20	13°24	28°39	26°18	26°28	26°43	26°24	7°40	n.a.	M17
T 18	6 9 36	4°28'17	20°29	24°32	0♐57	18°38	26°26	13°30	28°41	26°19	26°30	26°43	26°21	7°47	n.a.	T 18
W19	6 13 32	5°27'50	2♋18	23°45	2°10	19°25	26°33	13°35	28°43	26°19	26°31	26°R43	26°18	7°53	n.a.	W19
T 20	6 17 29	6°27'22	14° 6	23° 4	3°22	20°12	26°39	13°40	28°45	26°19	26°33	26°43	26°15	8° 0	n.a.	T 20
F 21	6 21 25	7°26'51	25°55	22°29	4°35	20°58	26°46	13°45	28°47	26°19	26°35	26°42	26°12	8° 7	n.a.	F 21
S 22	6 25 22	8°26'18	7♌48	21°59	5°47	21°45	26°53	13°51	28°49	26°R19	26°36	26°40	26° 9	8°13	n.a.	S 22
S 23	6 29 18	9°25'43	19°47	21°36	7° 0	22°32	27° 0	13°56	28°50	26°19	26°38	26°39	26° 5	8°20	n.a.	S 23
M24	6 33 15	10°25'06	1♍54	21°19	8°13	23°18	27° 7	14° 1	28°52	26°19	26°40	26°37	26° 2	8°27	n.a.	M24
T 25	6 37 12	11°24'26	14°13	21° 8	9°25	24° 5	27°15	14° 5	28°54	26°19	26°41	26°35	25°59	8°33	n.a.	T 25
W26	6 41 8	12°23'45	26°46	21°D 3	10°38	24°52	27°22	14°10	28°55	26°18	26°43	26°33	25°56	8°40	n.a.	W26
T 27	6 45 5	13°23'02	9♎38	21° 4	11°51	25°38	27°30	14°15	28°57	26°18	26°44	26°D33	25°53	8°47	n.a.	T 27
F 28	6 49 1	14°22'16	22°52	21°11	13° 3	26°25	27°38	14°20	28°58	26°18	26°46	26°33	25°49	8°53	n.a.	F 28
S 29	6 52 58	15°21'29	6♏29	21°23	14°16	27°11	27°46	14°24	29° 0	26°18	26°48	26°34	25°46	9° 0	n.a.	S 29
S 30	6 56 54	16°20'40	20°31	21°41	15°29	27°58	27°54	14°29	29° 1	26°18	26°49	26°35	25°43	9° 6	n.a.	S 30
M31	7 0 51	17♑19'48	4♐58	22♐ 3	16♐41	28♐44	28♓ 2	14♏33	29♎ 3	26♍17	26♐51	26♊36	25♊40	9♋13	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s26	6s43	4n32	22s18	1n40	13s56	1n28	22s32	0s50	3s 4	1s 8	14s36	1n13	10s45	0n18	3n33	2n11	35s58	12s 0	23n59	24n 0	24n40		n.a.
S 2	23 31	12 17	3 44	22 0	1 56	14 21	1 25	22 41	0 50	3 2	1 8	14 38	1 13	10 46	0 18	3 33	2 12	35 58	12 0	23 59	24 0	24 41		n.a.
M 3	23 36	17 19	2 39	21 43	2 13	14 46	1 22	22 50	0 51	3 0	1 8	14 40	1 13	10 47	0 18	3 33	2 12	35 58	12 0	23 59	24 0	24 41		n.a.
T 4	23 41	21 23	1 23	21 27	2 29	15 11	1 19	22 58	0 51	2 58	1 7	14 42	1 13	10 48	0 18	3 32	2 12	35 58	12 0	23 59	24 0	24 42		n.a.
W 5	23 45	24 0	0s 1	21 12	2 45	15 36	1 17	23 7	0 52	2 56	1 7	14 44	1 13	10 49	0 18	3 32	2 12	35 58	12 0	23 59	24 0	24 43		n.a.
T 6	23 49	24 52	1 24	20 58	2 59	16 0	1 14	23 15	0 52	2 54	1 7	14 46	1 13	10 50	0 18	3 32	2 12	35 58	12 0	23 59	24 0	24 43		n.a.
F 7	23 52	23 54	2 41	20 45	3 13	16 23	1 11	23 23	0 53	2 52	1 6	14 48	1 13	10 50	0 19	3 32	2 12	35 58	12 0	23 59	24 0	24 44		n.a.
S 8	23 55	21 17	3 45	20 34	3 25	16 47	1 8	23 30	0 53	2 50	1 6	14 50	1 13	10 51	0 19	3 32	2 12	35 58	12 0	23 59	24 0	24 44		n.a.
S 9	23 57	17 23	4 34	20 24	3 36	17 10	1 5	23 37	0 54	2 48	1 6	14 51	1 13	10 52	0 19	3 32	2 12	35 59	12 0	23 59	24 0	24 45		n.a.
M10	23 59	12 37	5 5	20 16	3 45	17 32	1 2	23 44	0 54	2 45	1 5	14 53	1 13	10 53	0 19	3 32	2 12	35 59	12 0	23 59	24 0	24 45		n.a.
T 11	24 0	7 23	5 18	20 10	3 52	17 54	0 59	23 51	0 55	2 43	1 5	14 55	1 13	10 54	0 19	3 32	2 12	35 59	12 0	23 59	23 59	24 46		n.a.
W12	24 1	1 57	5 13	20 5	3 57	18 16	0 56	23 57	0 55	2 41	1 5	14 57	1 13	10 55	0 19	3 31	2 12	35 59	12 0	23 59	23 59	24 46		n.a.
T 13	24 2	3n25	4 53	20 2	4 0	18 37	0 53	24 3	0 56	2 38	1 4	14 58	1 13	10 55	0 19	3 31	2 12	35 59	12 0	23 59	23 59	24 47		n.a.
F 14	24 2	8 32	4 19	20 1	4 0	18 57	0 50	24 9	0 56	2 35	1 4	15 0	1 13	10 56	0 19	3 31	2 12	35 59	12 0	23 59	23 59	24 47		n.a.
S 15	24 1	13 13	3 34	20 1	3 59	19 18	0 47	24 15	0 57	2 33	1 4	15 2	1 13	10 57	0 19	3 31	2 12	35 59	12 1	23 59	23 59	24 48		n.a.
S 16	24 0	17 19	2 39	20 3	3 56	19 37	0 44	24 20	0 57	2 30	1 4	15 4	1 13	10 58	0 19	3 31	2 13	35 59	12 1	23 59	23 59	24 48		n.a.
M17	23 59	20 40	1 39	20 6	3 51	19 56	0 41	24 25	0 58	2 27	1 3	15 5	1 13	10 58	0 19	3 31	2 13	35 59	12 1	23 59	23 59	24 49		n.a.
T 18	23 57	23 6	0 35	20 11	3 44	20 15	0 38	24 30	0 58	2 24	1 3	15 7	1 13	10 59	0 19	3 31	2 13	36 0	12 1	23 59	23 59	24 49		n.a.
W19	23 55	24 32	0n31	20 17	3 36	20 33	0 34	24 34	0 58	2 22	1 3	15 8	1 14	11 0	0 19	3 31	2 13	36 0	12 1	23 59	23 59	24 50		n.a.
T 20	23 52	24 50	1 35	20 24	3 27	20 50	0 31	24 38	0 59	2 19	1 2	15 10	1 14	11 0	0 19	3 31	2 13	36 0	12 1	23 59	23 59	24 50		n.a.
F 21	23 49	24 1	2 35	20 33	3 16	21 7	0 28	24 42	0 59	2 16	1 2	15 12	1 14	11 1	0 19	3 31	2 13	36 0	12 1	23 59	23 59	24 50		n.a.
S 22	23 45	22 7	3 29	20 42	3 5	21 23	0 25	24 46	1 0	2 12	1 2	15 13	1 14	11 2	0 19	3 32	2 13	36 0	12 1	23 59	23 59	24 51		n.a.
S 23	23 41	19 15	4 14	20 53	2 53	21 39	0 22	24 49	1 0	2 9	1 1	15 15	1 14	11 2	0 19	3 32	2 13	36 0	12 1	23 59	23 58	24 51		n.a.
M24	23 37	15 31	4 48	21 4	2 40	21 54	0 19	24 52	1 1	2 6	1 1	15 16	1 14	11 3	0 19	3 32	2 13	36 0	12 1	23 59	23 58	24 52		n.a.
T 25	23 32	11 5	5 9	21 17	2 27	22 9	0 16	24 55	1 1	2 3	1 1	15 18	1 14	11 4	0 19	3 32	2 13	36 1	12 1	23 59	23 58	24 52		n.a.
W26	23 26	6 8	5 16	21 30	2 14	22 23	0 13	24 57	1 1	2 0	1 1	15 19	1 14	11 4	0 19	3 32	2 13	36 1	12 2	23 59	23 58	24 53		n.a.
T 27	23 20	0 48	5 8	21 43	2 1	22 36	0 10	24 59	1 2	1 56	1 0	15 20	1 14	11 5	0 19	3 32	2 13	36 1	12 2	23 59	23 58	24 53		n.a.
F 28	23 14	4s43	4 44	21 57	1 47	22 49	0 7	25 1	1 2	1 53	1 0	15 22	1 14	11 5	0 19	3 32	2 13	36 1	12 2	23 59	23 58	24 53		n.a.
S 29	23 7	10 12	4 3	22 11	1 34	23 1	0 4	25 3	1 2	1 49	1 0	15 23	1 14	11 6	0 19	3 32	2 14	36 1	12 2	23 59	23 58	24 54		n.a.
S 30	23 0	15 20	3 7	22 25	1 21	23 12	0 1	25 4	1 3	1 46	1 0	15 25	1 14	11 6	0 19	3 33	2 14	36 1	12 2	23 59	23 58	24 54		n.a.
M31	22s53	19s44	1n57	22s40	1n 7	23s23	0s 2	25s 5	1s 3	1s42	0s59	15s26	1n14	11s 7	0n19	3n33	2n14	36s 2	12s 2	23n59	23n58	24n55		n.a.

Julian Day Number = 575999.5, Delta T = 22h02m19s
Ecliptic obliquity = 24°02'00, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°13'35, Lahiri = -47°06'35 Julian Calendar 1 Jan. 3136 BCE == Greg. Calendar 6 Dec. 3137 BCE

The year -3135 astronomical counting style corresponds to year 3136 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3136 BCE
geocentric

FEBRUARY 3136 BCE (-3135) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 4 47	18♉18'55	19♐46	22♐31	17♐54	29♐31	28♓10	14♏38	29♎ 4	26°R17	26♐52	26°R37	25♊37	9♋20	n.a.	T 1
W 2	7 8 44	19°18'00	4♉51	23° 2	19° 7	0♉17	28°19	14°42	29° 5	26♍17	26°54	26♊37	25°34	9°26	n.a.	W 2
T 3	7 12 40	20°17'03	20° 3	23°38	20°19	1° 4	28°27	14°46	29° 6	26°16	26°55	26°36	25°30	9°33	n.a.	T 3
F 4	7 16 37	21°16'03	5♒13	24°18	21°32	1°50	28°36	14°51	29° 8	26°16	26°57	26°34	25°27	9°40	n.a.	F 4
S 5	7 20 33	22°15'01	20°11	25° 1	22°45	2°37	28°45	14°55	29° 9	26°15	26°58	26°30	25°24	9°46	n.a.	S 5
S 6	7 24 30	23°13'57	4♓50	25°49	23°58	3°23	28°54	14°59	29°10	26°15	27° 0	26°26	25°21	9°53	n.a.	S 6
M 7	7 28 27	24°12'50	19° 3	26°39	25°10	4° 9	29° 3	15° 3	29°11	26°14	27° 2	26°23	25°18	10° 0	n.a.	M 7
T 8	7 32 23	25°11'40	2♈48	27°33	26°23	4°55	29°12	15° 7	29°12	26°14	27° 3	26°20	25°15	10° 6	n.a.	T 8
W 9	7 36 20	26°10'28	16° 5	28°29	27°36	5°41	29°21	15°10	29°13	26°13	27° 5	26°18	25°11	10°13	n.a.	W 9
T 10	7 40 16	27° 9'14	28°57	29°29	28°49	6°28	29°31	15°14	29°14	26°13	27° 6	26°D18	25° 8	10°20	n.a.	T 10
F 11	7 44 13	28° 7'57	11♉26	0♉31	0♉ 1	7°14	29°40	15°18	29°14	26°12	27° 7	26°19	25° 5	10°26	n.a.	F 11
S 12	7 48 9	29° 6'37	23°38	1°36	1°14	8° 0	29°50	15°21	29°15	26°11	27° 9	26°20	25° 2	10°33	n.a.	S 12
S 13	7 52 6	0♒ 5'16	5♊38	2°43	2°27	8°46	29°59	15°25	29°16	26°11	27°10	26°22	24°59	10°40	n.a.	S 13
M14	7 56 2	1° 3'52	17°30	3°52	3°40	9°32	0♈10	15°28	29°17	26°10	27°12	26°23	24°55	10°46	n.a.	M14
T 15	7 59 59	2° 2'25	29°17	5° 4	4°52	10°18	0°20	15°31	29°17	26° 9	27°13	26°R24	24°52	10°53	n.a.	T 15
W16	8 3 55	3° 0'57	11♋ 4	6°18	6° 5	11° 4	0°30	15°35	29°18	26° 8	27°15	26°22	24°49	11° 0	n.a.	W16
T 17	8 7 52	3°59'26	22°53	7°35	7°18	11°50	0°40	15°38	29°18	26° 8	27°16	26°19	24°46	11° 6	n.a.	T 17
F 18	8 11 48	4°57'53	4♌47	8°53	8°31	12°35	0°50	15°41	29°19	26° 7	27°17	26°15	24°43	11°13	n.a.	F 18
S 19	8 15 45	5°56'18	16°48	10°13	9°43	13°21	1° 0	15°44	29°19	26° 6	27°19	26° 8	24°40	11°20	n.a.	S 19
S 20	8 19 42	6°54'40	28°57	11°35	10°56	14° 7	1°11	15°46	29°20	26° 5	27°20	26° 1	24°36	11°26	n.a.	S 20
M21	8 23 38	7°53'01	11♍16	13° 0	12° 9	14°53	1°21	15°49	29°20	26° 4	27°21	25°54	24°33	11°33	n.a.	M21
T 22	8 27 35	8°51'20	23°46	14°26	13°22	15°38	1°32	15°52	29°20	26° 3	27°23	25°46	24°30	11°39	n.a.	T 22
W23	8 31 31	9°49'37	6♎28	15°53	14°35	16°24	1°43	15°54	29°20	26° 2	27°24	25°41	24°27	11°46	n.a.	W23
T 24	8 35 28	10°47'52	19°24	17°23	15°47	17° 9	1°54	15°57	29°21	26° 1	27°25	25°37	24°24	11°53	n.a.	T 24
F 25	8 39 24	11°46'06	2♏37	18°55	17° 0	17°55	2° 4	15°59	29°21	26° 0	27°27	25°34	24°20	11°59	n.a.	F 25
S 26	8 43 21	12°44'18	16° 9	20°28	18°13	18°40	2°15	16° 2	29°21	25°59	27°28	25°D34	24°17	12° 6	n.a.	S 26
S 27	8 47 17	13°42'28	29°59	22° 3	19°26	19°26	2°26	16° 4	29°R21	25°58	27°29	25°35	24°14	12°13	n.a.	S 27
M28	8 51 14	14♒40'36	14♐11	23♉40	20♉39	20♉11	2♈38	16♏ 6	29♎21	25♍57	27♐30	25♊36	24♊11	12♋19	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s45	23s 0	0n38	22s54	0n55	23s32	0s 4	25s 5	1s 4	1s39	0s59	15s27	1n14	11s 7	0n19	3n33	2n14	36s 2	12s 2	23n59	23n58	24n55		n.a.
W 2	22 36	24 42	0s45	23 9	0 42	23 42	0 7	25 6	1 4	1 35	0 59	15 28	1 14	11 8	0 19	3 33	2 14	36 2	12 2	23 59	23 57	24 55		n.a.
T 3	22 27	24 34	2 6	23 23	0 30	23 50	0 10	25 6	1 4	1 31	0 58	15 30	1 14	11 8	0 19	3 33	2 14	36 2	12 3	23 59	23 57	24 56		n.a.
F 4	22 18	22 37	3 17	23 37	0 18	23 58	0 13	25 6	1 5	1 27	0 58	15 31	1 14	11 9	0 19	3 34	2 14	36 2	12 3	23 59	23 57	24 56		n.a.
S 5	22 9	19 6	4 14	23 50	0 6	24 5	0 16	25 5	1 5	1 24	0 58	15 32	1 14	11 9	0 19	3 34	2 14	36 3	12 3	23 59	23 57	24 56		n.a.
S 6	21 59	14 29	4 52	24 3	0s 5	24 12	0 19	25 5	1 5	1 20	0 58	15 33	1 14	11 9	0 19	3 34	2 14	36 3	12 3	23 59	23 57	24 57		n.a.
M 7	21 48	9 11	5 11	24 15	0 16	24 18	0 21	25 4	1 6	1 16	0 57	15 34	1 14	11 10	0 19	3 34	2 14	36 3	12 3	23 59	23 57	24 57		n.a.
T 8	21 37	3 37	5 12	24 27	0 26	24 23	0 24	25 2	1 6	1 12	0 57	15 35	1 14	11 10	0 19	3 35	2 14	36 3	12 3	23 59	23 57	24 57		n.a.
W 9	21 26	1n57	4 56	24 38	0 36	24 27	0 27	25 1	1 6	1 8	0 57	15 37	1 14	11 10	0 19	3 35	2 14	36 3	12 4	23 59	23 57	24 58		n.a.
T 10	21 15	7 15	4 25	24 48	0 46	24 31	0 29	24 59	1 6	1 4	0 57	15 38	1 14	11 11	0 19	3 35	2 14	36 4	12 4	23 59	23 56	24 58		n.a.
F 11	21 3	12 8	3 42	24 57	0 55	24 34	0 32	24 56	1 7	1 0	0 56	15 39	1 14	11 11	0 19	3 36	2 14	36 4	12 4	23 59	23 56	24 58		n.a.
S 12	20 51	16 24	2 50	25 5	1 3	24 36	0 34	24 54	1 7	0 55	0 56	15 40	1 14	11 11	0 19	3 36	2 14	36 4	12 4	23 59	23 56	24 59		n.a.
S 13	20 38	19 57	1 51	25 12	1 12	24 37	0 37	24 51	1 7	0 51	0 56	15 41	1 14	11 12	0 19	3 36	2 15	36 4	12 4	23 59	23 56	24 59		n.a.
M14	20 25	22 37	0 49	25 18	1 19	24 38	0 39	24 48	1 8	0 47	0 56	15 42	1 14	11 12	0 19	3 37	2 15	36 5	12 5	23 59	23 56	24 59		n.a.
T 15	20 12	24 18	0n16	25 23	1 27	24 38	0 41	24 45	1 8	0 43	0 56	15 43	1 14	11 12	0 19	3 37	2 15	36 5	12 5	23 59	23 56	25 0		n.a.
W16	19 58	24 53	1 19	25 26	1 33	24 37	0 44	24 41	1 8	0 38	0 55	15 43	1 14	11 12	0 19	3 37	2 15	36 5	12 5	23 59	23 56	25 0		n.a.
T 17	19 44	24 20	2 19	25 28	1 40	24 36	0 46	24 38	1 8	0 34	0 55	15 44	1 15	11 12	0 19	3 38	2 15	36 5	12 5	23 59	23 56	25 0		n.a.
F 18	19 30	22 40	3 14	25 29	1 46	24 33	0 48	24 34	1 9	0 30	0 55	15 45	1 15	11 13	0 19	3 38	2 15	36 6	12 5	23 59	23 55	25 0		n.a.
S 19	19 15	19 59	4 0	25 28	1 51	24 30	0 50	24 29	1 9	0 25	0 55	15 46	1 15	11 13	0 19	3 38	2 15	36 6	12 6	23 59	23 55	25 1		n.a.
S 20	19 0	16 25	4 36	25 26	1 56	24 27	0 53	24 25	1 9	0 21	0 54	15 47	1 15	11 13	0 19	3 39	2 15	36 6	12 6	23 58	23 55	25 1		n.a.
M21	18 45	12 6	4 59	25 22	2 0	24 22	0 55	24 20	1 9	0 16	0 54	15 48	1 15	11 13	0 19	3 39	2 15	36 6	12 6	23 58	23 55	25 1		n.a.
T 22	18 29	7 14	5 9	25 17	2 4	24 17	0 57	24 15	1 10	0 12	0 54	15 48	1 15	11 13	0 19	3 40	2 15	36 7	12 6	23 58	23 55	25 1		n.a.
W23	18 14	2 0	5 4	25 10	2 7	24 11	0 59	24 9	1 10	0 7	0 54	15 49	1 15	11 13	0 19	3 40	2 15	36 7	12 7	23 58	23 55	25 2		n.a.
T 24	17 57	3s26	4 43	25 1	2 10	24 5	1 1	24 3	1 10	0 3	0 54	15 50	1 15	11 13	0 19	3 41	2 15	36 7	12 7	23 58	23 55	25 2		n.a.
F 25	17 41	8 49	4 7	24 51	2 13	23 57	1 2	23 58	1 10	0n 2	0 53	15 50	1 15	11 13	0 19	3 41	2 15	36 7	12 7	23 57	23 55	25 2		n.a.
S 26	17 24	13 57	3 17	24 39	2 14	23 49	1 4	23 51	1 10	0 7	0 53	15 51	1 15	11 13	0 19	3 42	2 15	36 8	12 7	23 57	23 54	25 2		n.a.
S 27	17 7	18 28	2 14	24 25	2 16	23 40	1 6	23 45	1 11	0 11	0 53	15 52	1 15	11 13	0 19	3 42	2 15	36 8	12 8	23 57	23 54	25 2		n.a.
M28	16s50	22s 3	1n 1	24s 9	2s17	23s31	1s 8	23s38	1s11	0n16	0s53	15s52	1n15	11s13	0n19	3n43	2n15	36s 8	12s 8	23n57	23n54	25n 3		n.a.

Julian Day Number = 576030.5, Delta T = 22h02m17s
Ecliptic obliquity = 24°02'00, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°13'31, Lahiri = -47°06'30 Julian Calendar 1 Feb. 3136 BCE == Greg. Calendar 6 Jan. 3136 BCE

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ASTRODIENST EPHEMERIS for the year 3136 BCE
geocentric

MARCH 3136 BCE (-3135) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 55 10	15♒38'43	28♐42	25♉18	21♉52	20♉57	2♈49	16♏ 8	29°R21	25°R56	27♐31	25°R36	24♊ 8	12♋26	n.a.	T 1
W 2	8 59 7	16°36'49	13♉30	26°59	23° 5	21°42	3° 0	16°10	29♎21	25♍55	27°33	25♊35	24° 5	12°33	n.a.	W 2
T 3	9 3 4	17°34'52	28°27	28°41	24°17	22°27	3°12	16°12	29°20	25°54	27°34	25°32	24° 1	12°39	n.a.	T 3
F 4	9 7 0	18°32'54	13♒28	0♒24	25°30	23°12	3°23	16°14	29°20	25°52	27°35	25°26	23°58	12°46	n.a.	F 4
S 5	9 10 57	19°30'54	28°23	2°10	26°43	23°58	3°35	16°15	29°20	25°51	27°36	25°18	23°55	12°53	n.a.	S 5
S 6	9 14 53	20°28'52	13♓ 2	3°57	27°56	24°43	3°46	16°17	29°19	25°50	27°37	25°10	23°52	12°59	n.a.	S 6
M 7	9 18 50	21°26'48	27°19	5°46	29° 9	25°28	3°58	16°18	29°19	25°49	27°38	25° 1	23°49	13° 6	n.a.	M 7
T 8	9 22 46	22°24'42	11♈ 9	7°37	0♒22	26°13	4°10	16°20	29°19	25°47	27°39	24°54	23°46	13°13	n.a.	T 8
W 9	9 26 43	23°22'35	24°32	9°30	1°35	26°58	4°22	16°21	29°18	25°46	27°40	24°48	23°42	13°19	n.a.	W 9
T 10	9 30 39	24°20'25	7♉27	11°24	2°48	27°43	4°33	16°22	29°18	25°45	27°41	24°45	23°39	13°26	n.a.	T 10
F 11	9 34 36	25°18'13	19°59	13°20	4° 1	28°28	4°45	16°23	29°17	25°44	27°42	24°D43	23°36	13°33	n.a.	F 11
S 12	9 38 32	26°15'59	2♊12	15°18	5°14	29°12	4°57	16°24	29°16	25°42	27°43	24°43	23°33	13°39	n.a.	S 12
S 13	9 42 29	27°13'44	14°11	17°18	6°27	29°57	5°10	16°25	29°16	25°41	27°44	24°44	23°30	13°46	n.a.	S 13
M14	9 46 25	28°11'26	26° 1	19°19	7°40	0♒42	5°22	16°26	29°15	25°39	27°45	24°R44	23°26	13°53	n.a.	M14
T 15	9 50 22	29° 9'07	7♋49	21°22	8°52	1°27	5°34	16°26	29°14	25°38	27°46	24°43	23°23	13°59	n.a.	T 15
W16	9 54 19	0♓ 6'46	19°37	23°26	10° 5	2°11	5°46	16°27	29°13	25°37	27°47	24°40	23°20	14° 6	n.a.	W16
T 17	9 58 15	1° 4'23	1♌30	25°32	11°18	2°56	5°59	16°28	29°13	25°35	27°48	24°35	23°17	14°13	n.a.	T 17
F 18	10 2 12	2° 1'58	13°31	27°39	12°31	3°40	6°11	16°28	29°12	25°34	27°49	24°27	23°14	14°19	n.a.	F 18
S 19	10 6 8	2°59'32	25°42	29°47	13°44	4°25	6°23	16°28	29°11	25°32	27°50	24°17	23°11	14°26	n.a.	S 19
S 20	10 10 5	3°57'05	8♍ 5	1♓56	14°57	5° 9	6°36	16°28	29°10	25°31	27°51	24° 5	23° 7	14°32	n.a.	S 20
M21	10 14 1	4°54'35	20°40	4° 5	16°10	5°53	6°48	16°29	29° 9	25°29	27°51	23°53	23° 4	14°39	n.a.	M21
T 22	10 17 58	5°52'05	3♎27	6°16	17°23	6°38	7° 1	16°R29	29° 8	25°28	27°52	23°41	23° 1	14°46	n.a.	T 22
W23	10 21 54	6°49'33	16°25	8°26	18°36	7°22	7°14	16°28	29° 6	25°26	27°53	23°32	22°58	14°52	n.a.	W23
T 24	10 25 51	7°47'00	29°36	10°37	19°49	8° 6	7°26	16°28	29° 5	25°25	27°54	23°24	22°55	14°59	n.a.	T 24
F 25	10 29 47	8°44'26	12♏58	12°47	21° 2	8°50	7°39	16°28	29° 4	25°23	27°54	23°20	22°52	15° 6	n.a.	F 25
S 26	10 33 44	9°41'51	26°33	14°57	22°16	9°34	7°52	16°28	29° 3	25°22	27°55	23°17	22°48	15°12	n.a.	S 26
S 27	10 37 41	10°39'15	10♐22	17° 7	23°29	10°18	8° 5	16°27	29° 1	25°20	27°56	23°D17	22°45	15°19	n.a.	S 27
M28	10 41 37	11°36'39	24°24	19°15	24°42	11° 2	8°18	16°27	29° 0	25°19	27°57	23°R17	22°42	15°26	n.a.	M28
T 29	10 45 34	12°34'01	8♉40	21°21	25°55	11°46	8°30	16°26	28°59	25°17	27°57	23°16	22°39	15°32	n.a.	T 29
W30	10 49 30	13°31'22	23° 7	23°27	27° 8	12°30	8°43	16°25	28°57	25°16	27°58	23°14	22°36	15°39	n.a.	W30
T 31	10 53 27	14♓28'43	7♒43	25♓30	28♒21	13♒14	8♈56	16♏24	28♎56	25♍14	27♐58	23♊ 9	22♊32	15♋46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	16s32	24s18	0s17	23s51	2s17	23s21	1s 9	23s31	1s11	0n21	0s52	15s53	1n15	11s13	0n19	3n43	2n15	36s 8	12s 8	23n58	23n54	25n 3			n.a.
W 2	16 15	24 54	1 35	23 31	2 17	23 10	1 11	23 24	1 11	0 26	0 52	15 53	1 15	11 13	0 19	3 44	2 15	36 9	12 8	23 57	23 54	25 3			n.a.
T 3	15 57	23 42	2 47	23 9	2 16	22 59	1 12	23 17	1 11	0 30	0 52	15 54	1 15	11 13	0 19	3 44	2 16	36 9	12 9	23 57	23 54	25 3			n.a.
F 4	15 38	20 50	3 48	22 45	2 14	22 47	1 14	23 9	1 11	0 35	0 52	15 54	1 15	11 13	0 19	3 45	2 16	36 9	12 9	23 57	23 54	25 3			n.a.
S 5	15 20	16 35	4 33	22 19	2 12	22 34	1 15	23 1	1 12	0 40	0 52	15 55	1 15	11 13	0 19	3 45	2 16	36 10	12 9	23 57	23 53	25 4			n.a.
S 6	15 1	11 24	4 59	21 51	2 10	22 20	1 17	22 53	1 12	0 45	0 51	15 55	1 15	11 13	0 19	3 46	2 16	36 10	12 9	23 57	23 53	25 4			n.a.
M 7	14 42	5 45	5 6	21 20	2 7	22 6	1 18	22 45	1 12	0 50	0 51	15 55	1 15	11 13	0 19	3 46	2 16	36 10	12 10	23 56	23 53	25 4			n.a.
T 8	14 23	0n 2	4 54	20 48	2 3	21 51	1 19	22 36	1 12	0 55	0 51	15 56	1 15	11 12	0 19	3 47	2 16	36 11	12 10	23 56	23 53	25 4			n.a.
W 9	14 4	5 37	4 26	20 13	1 59	21 36	1 20	22 28	1 12	1 0	0 51	15 56	1 16	11 12	0 19	3 47	2 16	36 11	12 10	23 56	23 53	25 4			n.a.
T 10	13 44	10 48	3 45	19 37	1 54	21 20	1 21	22 19	1 12	1 5	0 51	15 56	1 16	11 12	0 19	3 48	2 16	36 11	12 11	23 56	23 53	25 4			n.a.
F 11	13 24	15 22	2 55	18 58	1 49	21 4	1 22	22 10	1 12	1 10	0 51	15 57	1 16	11 12	0 19	3 48	2 16	36 11	12 11	23 56	23 52	25 4			n.a.
S 12	13 4	19 12	1 58	18 17	1 43	20 46	1 23	22 0	1 12	1 15	0 50	15 57	1 16	11 12	0 19	3 49	2 16	36 12	12 11	23 56	23 52	25 5			n.a.
S 13	12 44	22 8	0 56	17 34	1 36	20 29	1 24	21 51	1 12	1 20	0 50	15 57	1 16	11 11	0 19	3 50	2 16	36 12	12 11	23 56	23 52	25 5			n.a.
M14	12 24	24 5	0n 7	16 48	1 29	20 10	1 25	21 41	1 13	1 25	0 50	15 57	1 16	11 11	0 19	3 50	2 16	36 12	12 12	23 56	23 52	25 5			n.a.
T 15	12 3	24 57	1 9	16 1	1 22	19 52	1 26	21 31	1 13	1 30	0 50	15 57	1 16	11 11	0 19	3 51	2 16	36 13	12 12	23 56	23 52	25 5			n.a.
W16	11 42	24 41	2 9	15 12	1 14	19 32	1 26	21 20	1 13	1 35	0 50	15 58	1 16	11 11	0 19	3 51	2 16	36 13	12 12	23 55	23 52	25 5			n.a.
T 17	11 22	23 17	3 3	14 21	1 5	19 12	1 27	21 10	1 13	1 41	0 49	15 58	1 16	11 10	0 19	3 52	2 16	36 13	12 13	23 55	23 51	25 5			n.a.
F 18	11 1	20 49	3 49	13 28	0 56	18 52	1 27	20 59	1 13	1 46	0 49	15 58	1 16	11 10	0 19	3 53	2 16	36 14	12 13	23 55	23 51	25 5			n.a.
S 19	10 39	17 25	4 26	12 34	0 47	18 31	1 28	20 49	1 13	1 51	0 49	15 58	1 16	11 10	0 19	3 53	2 16	36 14	12 13	23 54	23 51	25 5			n.a.
S 20	10 18	13 13	4 50	11 38	0 37	18 9	1 28	20 38	1 13	1 56	0 49	15 58	1 16	11 9	0 19	3 54	2 16	36 14	12 14	23 54	23 51	25 5			n.a.
M21	9 57	8 23	5 1	10 41	0 27	17 47	1 29	20 27	1 13	2 1	0 49	15 58	1 16	11 9	0 19	3 55	2 16	36 15	12 14	23 53	23 51	25 5			n.a.
T 22	9 35	3 8	4 57	9 42	0 17	17 25	1 29	20 15	1 13	2 7	0 49	15 58	1 16	11 8	0 19	3 55	2 16	36 15	12 14	23 53	23 51	25 5			n.a.
W23	9 13	2s21	4 38	8 43	0 7	17 2	1 29	20 4	1 13	2 12	0 48	15 58	1 16	11 8	0 19	3 56	2 16	36 15	12 15	23 52	23 50	25 6			n.a.
T 24	8 51	7 48	4 4	7 43	0n 4	16 38	1 29	19 52	1 13	2 17	0 48	15 58	1 16	11 8	0 19	3 56	2 16	36 16	12 15	23 52	23 50	25 6			n.a.
F 25	8 29	13 0	3 16	6 42	0 14	16 15	1 29	19 40	1 13	2 22	0 48	15 57	1 16	11 7	0 19	3 57	2 16	36 16	12 15	23 52	23 50	25 6			n.a.
S 26	8 7	17 39	2 17	5 41	0 25	15 50	1 29	19 28	1 13	2 28	0 48	15 57	1 16	11 7	0 19	3 58	2 16	36 16	12 15	23 52	23 50	25 6			n.a.
S 27	7 45	21 26	1 8	4 40	0 35	15 26	1 29	19 16	1 13	2 33	0 48	15 57	1 16	11 6	0 19	3 58	2 16	36 17	12 16	23 51	23 50	25 6			n.a.
M28	7 23	24 1	0s 6	3 40	0 46	15 0	1 29	19 4	1 13	2 38	0 48	15 57	1 16	11 6	0 19	3 59	2 16	36 17	12 16	23 51	23 50	25 6			n.a.
T 29	7 0	25 5	1 21	2 40	0 56	14 35	1 29	18 51	1 13	2 44	0 48	15 57	1 16	11 5	0 19	4 0	2 16	36 17	12 16	23 51	23 49	25 6			n.a.
W30	6 38	24 28	2 31	1 40	1 5	14 9	1 29	18 38	1 13	2 49	0 47	15 56	1 16	11 5	0 19	4 0	2 16	36 18	12 17	23 51	23 49	25 6			n.a.
T 31	6s15	22s12	3s32	0s41	1n15	13s43	1s28	18s26	1s13	2n55	0s47	15s56	1n17	11s 4	0n19	4n 1	2n16	36s18	12s17	23n51	23n49	25n 6			n.a.

Julian Day Number = 576058.5, Delta T = 22h02m14s
Ecliptic obliquity = 24°02'00, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°13'27, Lahiri = -47°06'27 Julian Calendar 1 March 3136 BCE == Greg. Calendar 3 Feb. 3136 BCE

The year -3135 astronomical counting style corresponds to year 3136 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3136 BCE
geocentric

APRIL 3136 BCE (-3135) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 57 23	15♓26'02	22♒23	27♓32	29♒34	13♒57	9♈ 9	16°R23	28°R54	25°R12	27♐59	23°R 1	22♊29	15♋52	n.a.	F 1
S 2	11 1 20	16°23'21	6♓58	29°31	0♓47	14°41	9°22	16♏22	28♎53	25♍11	27°59	22♊51	22°26	15°59	n.a.	S 2
S 3	11 5 16	17°20'38	21°23	1♈28	2° 0	15°25	9°36	16°21	28°51	25° 9	28° 0	22°40	22°23	16° 6	n.a.	S 3
M 4	11 9 13	18°17'54	5♈31	3°23	3°14	16° 8	9°49	16°20	28°50	25° 8	28° 0	22°28	22°20	16°12	n.a.	M 4
T 5	11 13 10	19°15'10	19°16	5°15	4°27	16°52	10° 2	16°19	28°48	25° 6	28° 1	22°18	22°17	16°19	n.a.	T 5
W 6	11 17 6	20°12'24	2♉36	7° 4	5°40	17°35	10°15	16°17	28°46	25° 4	28° 1	22°10	22°13	16°26	n.a.	W 6
T 7	11 21 3	21° 9'37	15°31	8°51	6°53	18°18	10°28	16°16	28°45	25° 3	28° 2	22° 4	22°10	16°32	n.a.	T 7
F 8	11 24 59	22° 6'49	28° 4	10°35	8° 6	19° 2	10°42	16°14	28°43	25° 1	28° 2	22° 0	22° 7	16°39	n.a.	F 8
S 9	11 28 56	23° 4'00	10♊19	12°17	9°19	19°45	10°55	16°12	28°41	25° 0	28° 2	21°59	22° 4	16°46	n.a.	S 9
S 10	11 32 52	24° 1'10	22°19	13°56	10°33	20°28	11° 8	16°11	28°39	24°58	28° 3	21°59	22° 1	16°52	n.a.	S 10
M11	11 36 49	24°58'18	4♋11	15°32	11°46	21°11	11°22	16° 9	28°37	24°56	28° 3	21°59	21°57	16°59	n.a.	M11
T 12	11 40 46	25°55'26	15°59	17° 5	12°59	21°54	11°35	16° 7	28°35	24°55	28° 3	21°58	21°54	17° 6	n.a.	T 12
W13	11 44 42	26°52'33	27°50	18°35	14°12	22°37	11°48	16° 5	28°33	24°53	28° 4	21°55	21°51	17°12	n.a.	W13
T 14	11 48 39	27°49'39	9♌47	20° 2	15°26	23°20	12° 2	16° 3	28°32	24°51	28° 4	21°49	21°48	17°19	n.a.	T 14
F 15	11 52 35	28°46'44	21°55	21°27	16°39	24° 3	12°15	16° 0	28°30	24°50	28° 4	21°41	21°45	17°26	n.a.	F 15
S 16	11 56 32	29°43'48	4♍16	22°48	17°52	24°46	12°29	15°58	28°28	24°48	28° 4	21°31	21°42	17°32	n.a.	S 16
S 17	12 0 28	0♈40'51	16°53	24° 6	19° 5	25°29	12°42	15°56	28°26	24°47	28° 5	21°19	21°38	17°39	n.a.	S 17
M18	12 4 25	1°37'54	29°45	25°22	20°19	26°12	12°56	15°53	28°23	24°45	28° 5	21° 6	21°35	17°46	n.a.	M18
T 19	12 8 21	2°34'56	12♎52	26°34	21°32	26°54	13° 9	15°51	28°21	24°43	28° 5	20°54	21°32	17°52	n.a.	T 19
W20	12 12 18	3°31'58	26°12	27°44	22°45	27°37	13°23	15°48	28°19	24°42	28° 5	20°44	21°29	17°59	n.a.	W20
T 21	12 16 15	4°28'59	9♏44	28°50	23°59	28°19	13°36	15°45	28°17	24°40	28° 5	20°37	21°26	18° 6	n.a.	T 21
F 22	12 20 11	5°26'01	23°26	29°52	25°12	29° 2	13°50	15°42	28°15	24°39	28° 5	20°32	21°23	18°12	n.a.	F 22
S 23	12 24 8	6°23'02	7♐15	0♉52	26°25	29°44	14° 3	15°40	28°13	24°37	28° 5	20°29	21°19	18°19	n.a.	S 23
S 24	12 28 4	7°20'03	21°12	1°48	27°39	0♓26	14°17	15°37	28°11	24°35	28°R 5	20°D29	21°16	18°26	n.a.	S 24
M25	12 32 1	8°17'04	5♑15	2°40	28°52	1° 9	14°30	15°34	28° 8	24°34	28° 5	20°R29	21°13	18°32	n.a.	M25
T 26	12 35 57	9°14'05	19°24	3°29	0♈ 6	1°51	14°44	15°31	28° 6	24°32	28° 5	20°29	21°10	18°39	n.a.	T 26
W27	12 39 54	10°11'06	3♒37	4°15	1°19	2°33	14°57	15°27	28° 4	24°31	28° 5	20°27	21° 7	18°46	n.a.	W27
T 28	12 43 51	11° 8'08	17°53	4°56	2°33	3°15	15°11	15°24	28° 2	24°29	28° 5	20°23	21° 3	18°52	n.a.	T 28
F 29	12 47 47	12° 5'09	2♓ 8	5°33	3°46	3°57	15°25	15°21	27°59	24°28	28° 5	20°16	21° 0	18°59	n.a.	F 29
S 30	12 51 44	13♈ 2'10	16♓18	6♉ 7	5♈ 0	4♓39	15♈38	15♏18	27♎57	24♍26	28♐ 5	20♊ 7	20♊57	19♋ 6	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5s53	18s28	4s19	0n16	1n24	13s16	1s28	18s13	1s13	3n 0	0s47	15s56	1n17	11s 4	0n19	4n 2	2n16	36s18	12s17	23n51	23n49	25n 6		n.a.
S 2	5 30	13 37	4 49	1 13	1 32	12 49	1 27	17 59	1 13	3 5	0 47	15 55	1 17	11 3	0 19	4 2	2 16	36 19	12 18	23 50	23 49	25 6		n.a.
S 3	5 7	8 5	5 1	2 8	1 40	12 22	1 27	17 46	1 13	3 11	0 47	15 55	1 17	11 2	0 19	4 3	2 16	36 19	12 18	23 49	23 49	25 6		n.a.
M 4	4 44	2 13	4 53	3 1	1 48	11 54	1 26	17 33	1 13	3 16	0 47	15 55	1 17	11 2	0 19	4 4	2 16	36 19	12 18	23 49	23 48	25 6		n.a.
T 5	4 21	3n36	4 29	3 53	1 55	11 27	1 26	17 19	1 13	3 22	0 46	15 54	1 17	11 1	0 19	4 4	2 16	36 20	12 19	23 48	23 48	25 6		n.a.
W 6	3 58	9 5	3 50	4 43	2 1	10 58	1 25	17 6	1 13	3 27	0 46	15 54	1 17	11 1	0 19	4 5	2 16	36 20	12 19	23 48	23 48	25 6		n.a.
T 7	3 35	14 2	3 0	5 31	2 7	10 30	1 24	16 52	1 13	3 32	0 46	15 53	1 17	11 0	0 19	4 6	2 16	36 21	12 20	23 47	23 48	25 5		n.a.
F 8	3 12	18 14	2 3	6 18	2 12	10 1	1 23	16 38	1 12	3 38	0 46	15 53	1 17	10 59	0 19	4 6	2 16	36 21	12 20	23 47	23 48	25 5		n.a.
S 9	2 49	21 32	1 1	7 3	2 16	9 32	1 22	16 24	1 12	3 43	0 46	15 52	1 17	10 59	0 19	4 7	2 16	36 21	12 20	23 47	23 47	25 5		n.a.
S 10	2 26	23 50	0n 2	7 45	2 19	9 3	1 22	16 10	1 12	3 49	0 46	15 52	1 17	10 58	0 19	4 8	2 16	36 22	12 21	23 47	23 47	25 5		n.a.
M11	2 3	25 2	1 4	8 26	2 22	8 33	1 21	15 55	1 12	3 54	0 46	15 51	1 17	10 57	0 19	4 8	2 16	36 22	12 21	23 47	23 47	25 5		n.a.
T 12	1 40	25 6	2 4	9 5	2 24	8 4	1 19	15 41	1 12	4 0	0 46	15 51	1 17	10 57	0 19	4 9	2 16	36 22	12 21	23 47	23 47	25 5		n.a.
W13	1 16	24 0	2 58	9 42	2 26	7 34	1 18	15 27	1 12	4 5	0 45	15 50	1 17	10 56	0 19	4 10	2 16	36 23	12 22	23 47	23 47	25 5		n.a.
T 14	0 53	21 50	3 44	10 16	2 27	7 4	1 17	15 12	1 12	4 11	0 45	15 49	1 17	10 55	0 19	4 10	2 16	36 23	12 22	23 46	23 46	25 5		n.a.
F 15	0 30	18 40	4 22	10 49	2 27	6 33	1 16	14 57	1 12	4 16	0 45	15 49	1 17	10 55	0 19	4 11	2 16	36 23	12 22	23 46	23 46	25 5		n.a.
S 16	0 7	14 37	4 47	11 20	2 26	6 3	1 15	14 43	1 12	4 22	0 45	15 48	1 17	10 54	0 19	4 11	2 16	36 24	12 23	23 45	23 46	25 5		n.a.
S 17	0n17	9 53	5 0	11 48	2 24	5 32	1 13	14 28	1 11	4 27	0 45	15 47	1 17	10 53	0 19	4 12	2 16	36 24	12 23	23 44	23 46	25 5		n.a.
M18	0 40	4 38	4 57	12 15	2 22	5 2	1 12	14 13	1 11	4 33	0 45	15 47	1 17	10 52	0 19	4 13	2 16	36 24	12 23	23 44	23 46	25 5		n.a.
T 19	1 3	0s56	4 39	12 39	2 19	4 31	1 11	13 58	1 11	4 38	0 45	15 46	1 17	10 52	0 19	4 13	2 16	36 25	12 24	23 43	23 45	25 4		n.a.
W20	1 26	6 33	4 6	13 1	2 16	4 0	1 9	13 42	1 11	4 43	0 45	15 45	1 17	10 51	0 19	4 14	2 16	36 25	12 24	23 42	23 45	25 4		n.a.
T 21	1 49	11 58	3 18	13 22	2 11	3 29	1 8	13 27	1 11	4 49	0 44	15 44	1 17	10 50	0 19	4 15	2 16	36 25	12 24	23 42	23 45	25 4		n.a.
F 22	2 13	16 52	2 18	13 40	2 6	2 57	1 6	13 12	1 11	4 54	0 44	15 43	1 17	10 49	0 19	4 15	2 16	36 26	12 25	23 41	23 45	25 4		n.a.
S 23	2 36	20 55	1 10	13 56	2 0	2 26	1 4	12 56	1 10	5 0	0 44	15 42	1 17	10 48	0 19	4 16	2 16	36 26	12 25	23 41	23 44	25 4		n.a.
S 24	2 59	23 48	0s 4	14 9	1 53	1 55	1 3	12 41	1 10	5 5	0 44	15 42	1 17	10 48	0 19	4 17	2 16	36 26	12 25	23 41	23 44	25 4		n.a.
M25	3 22	25 13	1 18	14 21	1 46	1 23	1 1	12 25	1 10	5 11	0 44	15 41	1 17	10 47	0 19	4 17	2 16	36 27	12 26	23 41	23 44	25 3		n.a.
T 26	3 45	25 1	2 27	14 31	1 38	0 52	0 59	12 10	1 10	5 16	0 44	15 40	1 17	10 46	0 19	4 18	2 16	36 27	12 26	23 41	23 44	25 3		n.a.
W27	4 8	23 11	3 28	14 38	1 29	0 20	0 57	11 54	1 10	5 22	0 44	15 39	1 17	10 45	0 19	4 18	2 16	36 28	12 26	23 41	23 44	25 3		n.a.
T 28	4 31	19 54	4 16	14 43	1 19	0n11	0 56	11 38	1 9	5 27	0 44	15 38	1 17	10 44	0 19	4 19	2 16	36 28	12 27	23 40	23 43	25 3		n.a.
F 29	4 53	15 26	4 48	14 47	1 9	0 43	0 54	11 22	1 9	5 33	0 44	15 37	1 17	10 44	0 19	4 20	2 16	36 28	12 27	23 40	23 43	25 3		n.a.
S 30	5n16	10s 9	5s 2	14n48	0n58	1n15	0s52	11s 6	1s 9	5n38	0s43	15s36	1n17	10s43	0n19	4n20	2n16	36s29	12s27	23n39	23n43	25n 3		n.a.

Julian Day Number = 576089.5, Delta T = 22h02m11s
Ecliptic obliquity = 24°02'01, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°13'23, Lahiri = -47°06'22 Julian Calendar 1 Apr. 3136 BCE == Greg. Calendar 6 March 3136 BCE

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ASTRODIENST EPHEMERIS for the year 3136 BCE
geocentric

MAY 3136 BCE (-3135) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 55 40	13♈59'11	0♈19	6♉36	6♈13	5♓21	15♈52	15°R14	27°R55	24°R25	28°R 4	19°R57	20♊54	19♋12	n.a.	S 1
M 2	12 59 37	14°56'13	14° 6	7° 1	7°27	6° 3	16° 5	15♏11	27♎52	24♍23	28♐ 4	19♊47	20°51	19°19	n.a.	M 2
T 3	13 3 33	15°53'14	27°34	7°22	8°40	6°45	16°19	15° 7	27°50	24°22	28° 4	19°37	20°48	19°26	n.a.	T 3
W 4	13 7 30	16°50'15	10♉43	7°38	9°54	7°26	16°33	15° 4	27°48	24°20	28° 4	19°30	20°44	19°32	n.a.	W 4
T 5	13 11 26	17°47'16	23°32	7°50	11° 7	8° 8	16°46	15° 0	27°45	24°19	28° 4	19°24	20°41	19°39	n.a.	T 5
F 6	13 15 23	18°44'17	6♊ 1	7°57	12°21	8°49	17° 0	14°56	27°43	24°17	28° 3	19°21	20°38	19°46	n.a.	F 6
S 7	13 19 20	19°41'18	18°14	7°R59	13°34	9°31	17°14	14°52	27°41	24°16	28° 3	19°D20	20°35	19°52	n.a.	S 7
S 8	13 23 16	20°38'19	0♋14	7°57	14°48	10°12	17°27	14°49	27°38	24°15	28° 3	19°21	20°32	19°59	n.a.	S 8
M 9	13 27 13	21°35'20	12° 6	7°50	16° 2	10°54	17°41	14°45	27°36	24°13	28° 2	19°22	20°28	20° 6	n.a.	M 9
T 10	13 31 9	22°32'21	23°56	7°39	17°15	11°35	17°54	14°41	27°33	24°12	28° 2	19°R22	20°25	20°12	n.a.	T 10
W11	13 35 6	23°29'22	5♌48	7°24	18°29	12°16	18° 8	14°37	27°31	24°10	28° 1	19°21	20°22	20°19	n.a.	W11
T 12	13 39 3	24°26'23	17°48	7° 4	19°43	12°57	18°21	14°33	27°29	24° 9	28° 1	19°18	20°19	20°26	n.a.	T 12
F 13	13 42 59	25°23'24	29°59	6°40	20°56	13°38	18°35	14°29	27°26	24° 8	28° 1	19°14	20°16	20°32	n.a.	F 13
S 14	13 46 56	26°20'25	12♍28	6°13	22°10	14°19	18°49	14°25	27°24	24° 6	28° 0	19° 7	20°13	20°39	n.a.	S 14
S 15	13 50 52	27°17'26	25°14	5°42	23°24	15° 0	19° 2	14°21	27°21	24° 5	28° 0	18°59	20° 9	20°45	n.a.	S 15
M16	13 54 49	28°14'27	8♎20	5° 8	24°37	15°41	19°16	14°16	27°19	24° 4	27°59	18°50	20° 6	20°52	n.a.	M16
T 17	13 58 45	29°11'29	21°45	4°33	25°51	16°22	19°29	14°12	27°16	24° 3	27°59	18°42	20° 3	20°59	n.a.	T 17
W18	14 2 42	0♏ 8'31	5♏27	3°55	27° 5	17° 3	19°43	14° 8	27°14	24° 1	27°58	18°35	20° 0	21° 5	n.a.	W18
T 19	14 6 38	1° 5'34	19°23	3°17	28°19	17°43	19°56	14° 4	27°12	24° 0	27°57	18°30	19°57	21°12	n.a.	T 19
F 20	14 10 35	2° 2'38	3♐29	2°37	29°32	18°24	20° 9	13°59	27° 9	23°59	27°57	18°27	19°54	21°19	n.a.	F 20
S 21	14 14 32	2°59'42	17°42	1°59	0♑46	19° 5	20°23	13°55	27° 7	23°58	27°56	18°D26	19°50	21°25	n.a.	S 21
S 22	14 18 28	3°56'47	1♑58	1°21	2° 0	19°45	20°36	13°51	27° 4	23°57	27°56	18°27	19°47	21°32	n.a.	S 22
M23	14 22 25	4°53'54	16°13	0°44	3°14	20°25	20°50	13°46	27° 2	23°55	27°55	18°28	19°44	21°39	n.a.	M23
T 24	14 26 21	5°51'01	0♒26	0°10	4°28	21° 6	21° 3	13°42	27° 0	23°54	27°54	18°R29	19°41	21°46	n.a.	T 24
W25	14 30 18	6°48'09	14°34	29♈39	5°42	21°46	21°16	13°38	26°57	23°53	27°54	18°29	19°38	21°52	n.a.	W25
T 26	14 34 14	7°45'18	28°37	29°11	6°55	22°26	21°30	13°33	26°55	23°52	27°53	18°27	19°34	21°59	n.a.	T 26
F 27	14 38 11	8°42'29	12♓33	28°47	8° 9	23° 6	21°43	13°29	26°52	23°51	27°52	18°24	19°31	22° 6	n.a.	F 27
S 28	14 42 8	9°39'40	26°19	28°28	9°23	23°46	21°56	13°24	26°50	23°50	27°51	18°19	19°28	22°12	n.a.	S 28
S 29	14 46 4	10°36'52	9♈53	28°13	10°37	24°26	22° 9	13°20	26°48	23°49	27°51	18°13	19°25	22°19	n.a.	S 29
M30	14 50 1	11°34'06	23°15	28° 3	11°51	25° 6	22°23	13°15	26°45	23°48	27°50	18° 7	19°22	22°26	n.a.	M30
T 31	14 53 57	12♉31'20	6♉21	28°D 0	13♉ 5	25♓46	22♈36	13♏11	26♎43	23♍47	27♐49	18♊ 1	19♊19	22♋32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	5n39	4s24	4s58	14n47	0n46	1n46	0s50	10s51	1s 9	5n44	0s43	15s35	1n17	10s42	0n19	4n21	2n16	36s29	12s28	23n39	23n43	25n 2			n.a.
M 2	6 2	1n28	4 36	14 43	0 34	2 18	0 48	10 35	1 9	5 49	0 43	15 34	1 17	10 41	0 19	4 21	2 16	36 29	12 28	23 38	23 43	25 2			n.a.
T 3	6 24	7 9	4 0	14 38	0 21	2 49	0 46	10 18	1 8	5 55	0 43	15 33	1 17	10 40	0 19	4 22	2 16	36 30	12 28	23 37	23 42	25 2			n.a.
W 4	6 46	12 24	3 11	14 31	0 7	3 21	0 44	10 2	1 8	6 0	0 43	15 32	1 17	10 39	0 19	4 23	2 16	36 30	12 29	23 36	23 42	25 2			n.a.
T 5	7 9	16 58	2 13	14 21	0s 7	3 52	0 42	9 46	1 8	6 5	0 43	15 31	1 17	10 38	0 19	4 23	2 16	36 30	12 29	23 36	23 42	25 1			n.a.
F 6	7 31	20 41	1 11	14 10	0 22	4 23	0 40	9 30	1 8	6 11	0 43	15 30	1 17	10 38	0 19	4 24	2 16	36 31	12 29	23 36	23 42	25 1			n.a.
S 7	7 53	23 24	0 6	13 57	0 37	4 55	0 37	9 14	1 7	6 16	0 43	15 29	1 17	10 37	0 19	4 24	2 16	36 31	12 30	23 36	23 41	25 1			n.a.
S 8	8 15	25 0	0n58	13 41	0 52	5 26	0 35	8 57	1 7	6 22	0 43	15 27	1 17	10 36	0 19	4 25	2 16	36 31	12 30	23 36	23 41	25 1			n.a.
M 9	8 37	25 26	1 59	13 24	1 8	5 57	0 33	8 41	1 7	6 27	0 43	15 26	1 17	10 35	0 19	4 25	2 16	36 31	12 30	23 36	23 41	25 0			n.a.
T 10	8 59	24 43	2 55	13 6	1 23	6 28	0 31	8 25	1 6	6 32	0 42	15 25	1 17	10 34	0 19	4 26	2 16	36 32	12 31	23 36	23 41	25 0			n.a.
W11	9 20	22 53	3 43	12 46	1 39	6 59	0 29	8 8	1 6	6 38	0 42	15 24	1 17	10 33	0 19	4 26	2 16	36 32	12 31	23 36	23 40	25 0			n.a.
T 12	9 42	20 1	4 22	12 24	1 55	7 29	0 26	7 52	1 6	6 43	0 42	15 23	1 17	10 32	0 19	4 27	2 16	36 32	12 31	23 35	23 40	25 0			n.a.
F 13	10 3	16 15	4 50	12 2	2 11	8 0	0 24	7 35	1 6	6 49	0 42	15 22	1 17	10 31	0 19	4 27	2 16	36 33	12 32	23 35	23 40	24 59			n.a.
S 14	10 25	11 43	5 4	11 38	2 26	8 30	0 22	7 19	1 5	6 54	0 42	15 20	1 17	10 31	0 19	4 28	2 16	36 33	12 32	23 34	23 40	24 59			n.a.
S 15	10 46	6 35	5 5	11 14	2 41	9 0	0 20	7 3	1 5	6 59	0 42	15 19	1 17	10 30	0 19	4 28	2 16	36 33	12 32	23 34	23 39	24 59			n.a.
M16	11 7	1 2	4 49	10 49	2 55	9 30	0 17	6 46	1 5	7 5	0 42	15 18	1 17	10 29	0 19	4 29	2 16	36 34	12 33	23 33	23 39	24 58			n.a.
T 17	11 27	4s43	4 18	10 25	3 8	10 0	0 15	6 29	1 4	7 10	0 42	15 17	1 17	10 28	0 19	4 29	2 16	36 34	12 33	23 32	23 39	24 58			n.a.
W18	11 48	10 22	3 31	10 0	3 20	10 29	0 13	6 13	1 4	7 15	0 42	15 16	1 17	10 27	0 19	4 30	2 15	36 34	12 33	23 32	23 39	24 58			n.a.
T 19	12 8	15 36	2 30	9 36	3 32	10 59	0 10	5 56	1 4	7 20	0 42	15 14	1 16	10 26	0 19	4 30	2 15	36 35	12 34	23 31	23 39	24 57			n.a.
F 20	12 29	20 4	1 20	9 13	3 42	11 28	0 8	5 40	1 3	7 26	0 42	15 13	1 16	10 25	0 19	4 31	2 15	36 35	12 34	23 31	23 38	24 57			n.a.
S 21	12 49	23 23	0 4	8 52	3 50	11 56	0 6	5 23	1 3	7 31	0 42	15 12	1 16	10 24	0 19	4 31	2 15	36 35	12 34	23 31	23 38	24 57			n.a.
S 22	13 9	25 14	1s13	8 32	3 58	12 25	0 3	5 7	1 3	7 36	0 41	15 11	1 16	10 24	0 19	4 31	2 15	36 35	12 35	23 31	23 38	24 56			n.a.
M23	13 28	25 25	2 25	8 13	4 4	12 53	0 1	4 50	1 2	7 41	0 41	15 9	1 16	10 23	0 19	4 32	2 15	36 36	12 35	23 31	23 38	24 56			n.a.
T 24	13 48	23 56	3 28	7 57	4 8	13 21	0n 1	4 33	1 2	7 47	0 41	15 8	1 16	10 22	0 19	4 32	2 15	36 36	12 35	23 31	23 37	24 56			n.a.
W25	14 7	20 58	4 18	7 43	4 11	13 48	0 4	4 17	1 1	7 52	0 41	15 7	1 16	10 21	0 19	4 33	2 15	36 36	12 35	23 31	23 37	24 55			n.a.
T 26	14 26	16 47	4 52	7 32	4 12	14 16	0 6	4 0	1 1	7 57	0 41	15 5	1 16	10 20	0 19	4 33	2 15	36 37	12 36	23 31	23 37	24 55			n.a.
F 27	14 45	11 45	5 9	7 24	4 12	14 42	0 9	3 44	1 1	8 2	0 41	15 4	1 16	10 19	0 19	4 33	2 15	36 37	12 36	23 31	23 37	24 54			n.a.
S 28	15 4	6 11	5 7	7 18	4 10	15 9	0 11	3 27	1 0	8 7	0 41	15 3	1 16	10 18	0 19	4 34	2 15	36 37	12 36	23 30	23 36	24 54			n.a.
S 29	15 22	0 24	4 48	7 16	4 7	15 35	0 13	3 10	1 0	8 12	0 41	15 2	1 16	10 17	0 19	4 34	2 15	36 37	12 37	23 30	23 36	24 54			n.a.
M30	15 41	5n20	4 14	7 17	4 3	16 1	0 16	2 54	1 0	8 17	0 41	15 0	1 16	10 17	0 19	4 34	2 15	36 38	12 37	23 29	23 36	24 53			n.a.
T 31	15n59	10n43	3s27	7n21	3s57	16n26	0n18	2s37	0s59	8n22	0s41	14s59	1n16	10s16	0n19	4n35	2n15	36s38	12s37	23n29	23n35	24n53			n.a.

Julian Day Number = 576119.5, Delta T = 22h02m09s
Ecliptic obliquity = 24°02'02, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°13'19, Lahiri = -47°06'18 Julian Calendar 1 May 3136 BCE == Greg. Calendar 5 Apr. 3136 BCE

The year -3135 astronomical counting style corresponds to year 3136 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3136 BCE
geocentric

JUNE 3136 BCE (-3135) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 57 54	13♉28'36	19♉12	28♈ 1	14♉19	26♓26	22♈49	13°R 7	26°R41	23°R46	27°R48	17°R57	19♊15	22♋39	n.a.	W 1
T 2	15 1 50	14°25'52	1♊47	28° 9	15°33	27° 6	23° 2	13♏ 2	26♎39	23♍45	27♐47	17♊54	19°12	22°46	n.a.	T 2
F 3	15 5 47	15°23'10	14° 8	28°22	16°47	27°45	23°15	12°58	26°36	23°45	27°46	17°D53	19° 9	22°52	n.a.	F 3
S 4	15 9 44	16°20'28	26°15	28°42	18° 1	28°25	23°28	12°53	26°34	23°44	27°46	17°53	19° 6	22°59	n.a.	S 4
S 5	15 13 40	17°17'48	8♋13	29° 8	19°15	29° 4	23°41	12°49	26°32	23°43	27°45	17°55	19° 3	23° 6	n.a.	S 5
M 6	15 17 37	18°15'08	20° 4	29°40	20°29	29°44	23°54	12°44	26°30	23°42	27°44	17°56	19° 0	23°12	n.a.	M 6
T 7	15 21 33	19°12'29	1♌53	0♉17	21°44	0♈23	24° 7	12°40	26°27	23°41	27°43	17°58	18°56	23°19	n.a.	T 7
W 8	15 25 30	20° 9'51	13°45	1° 1	22°58	1° 2	24°20	12°35	26°25	23°41	27°42	17°59	18°53	23°26	n.a.	W 8
T 9	15 29 26	21° 7'14	25°45	1°51	24°12	1°41	24°33	12°31	26°23	23°40	27°41	17°R59	18°50	23°32	n.a.	T 9
F 10	15 33 23	22° 4'38	7♍57	2°47	25°26	2°20	24°46	12°27	26°21	23°39	27°40	17°58	18°47	23°39	n.a.	F 10
S 11	15 37 20	23° 2'03	20°26	3°49	26°40	2°59	24°58	12°22	26°19	23°39	27°39	17°56	18°44	23°46	n.a.	S 11
S 12	15 41 16	23°59'29	3♎16	4°56	27°54	3°38	25°11	12°18	26°17	23°38	27°38	17°53	18°40	23°52	n.a.	S 12
M13	15 45 13	24°56'56	16°28	6° 9	29° 8	4°17	25°24	12°14	26°15	23°38	27°37	17°50	18°37	23°59	n.a.	M13
T 14	15 49 9	25°54'25	0♏ 3	7°27	0♊23	4°56	25°36	12° 9	26°13	23°37	27°36	17°47	18°34	24° 6	n.a.	T 14
W15	15 53 6	26°51'54	14° 1	8°51	1°37	5°35	25°49	12° 5	26°11	23°36	27°35	17°44	18°31	24°12	n.a.	W15
T 16	15 57 2	27°49'25	28°17	10°19	2°51	6°13	26° 1	12° 1	26° 9	23°36	27°34	17°42	18°28	24°19	n.a.	T 16
F 17	16 0 59	28°46'58	12♐48	11°52	4° 5	6°52	26°14	11°57	26° 7	23°36	27°33	17°D41	18°25	24°26	n.a.	F 17
S 18	16 4 56	29°44'32	27°27	13°29	5°20	7°30	26°26	11°53	26° 5	23°35	27°31	17°41	18°21	24°32	n.a.	S 18
S 19	16 8 52	0♊42'08	12♑ 7	15°10	6°34	8° 9	26°39	11°49	26° 3	23°35	27°30	17°42	18°18	24°39	n.a.	S 19
M20	16 12 49	1°39'46	26°43	16°55	7°48	8°47	26°51	11°45	26° 2	23°34	27°29	17°43	18°15	24°46	n.a.	M20
T 21	16 16 45	2°37'25	11♒11	18°43	9° 3	9°25	27° 3	11°41	26° 0	23°34	27°28	17°44	18°12	24°52	n.a.	T 21
W22	16 20 42	3°35'06	25°26	20°33	10°17	10° 3	27°15	11°37	25°58	23°34	27°27	17°45	18° 9	24°59	n.a.	W22
T 23	16 24 38	4°32'49	9♓26	22°27	11°31	10°41	27°27	11°33	25°56	23°33	27°26	17°R45	18° 6	25° 6	n.a.	T 23
F 24	16 28 35	5°30'34	23°11	24°22	12°46	11°19	27°39	11°29	25°55	23°33	27°25	17°45	18° 2	25°12	n.a.	F 24
S 25	16 32 31	6°28'21	6♈39	26°19	14° 0	11°57	27°51	11°25	25°53	23°33	27°23	17°44	17°59	25°19	n.a.	S 25
S 26	16 36 28	7°26'10	19°53	28°18	15°14	12°35	28° 3	11°21	25°51	23°33	27°22	17°42	17°56	25°26	n.a.	S 26
M27	16 40 25	8°24'00	2♉51	0♊17	16°29	13°13	28°15	11°17	25°50	23°33	27°21	17°41	17°53	25°32	n.a.	M27
T 28	16 44 21	9°21'53	15°36	2°17	17°43	13°50	28°27	11°14	25°48	23°33	27°20	17°40	17°50	25°39	n.a.	T 28
W29	16 48 18	10°19'48	28° 7	4°18	18°58	14°28	28°39	11°10	25°47	23°32	27°19	17°39	17°46	25°46	n.a.	W29
T 30	16 52 14	11♊17'44	10♊26	6♊18	20♊12	15♈ 5	28♈50	11♏ 7	25♎45	23♍32	27♐17	17♊39	17♊43	25♋52	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n16	15n33	2s30	7n28	3s50	16n51	0n20	2s21	0s59	8n27	0s41	14s58	1n16	10s15	0n19	4n35	2n15	36s38	12s37	23n28	23n35	24n52		n.a.
T 2	16 34	19 37	1 27	7 38	3 42	17 16	0 22	2 4	0 58	8 33	0 41	14 56	1 15	10 14	0 19	4 35	2 15	36 38	12 38	23 28	23 35	24 52		n.a.
F 3	16 51	22 43	0 21	7 51	3 33	17 40	0 25	1 48	0 58	8 38	0 41	14 55	1 15	10 13	0 19	4 36	2 15	36 39	12 38	23 28	23 35	24 52		n.a.
S 4	17 8	24 44	0n46	8 8	3 23	18 3	0 27	1 31	0 57	8 43	0 41	14 54	1 15	10 12	0 19	4 36	2 15	36 39	12 38	23 28	23 34	24 51		n.a.
S 5	17 25	25 35	1 49	8 27	3 12	18 26	0 29	1 15	0 57	8 47	0 41	14 53	1 15	10 12	0 19	4 36	2 14	36 39	12 38	23 28	23 34	24 51		n.a.
M 6	17 41	25 15	2 47	8 49	3 1	18 49	0 31	0 58	0 57	8 52	0 40	14 51	1 15	10 11	0 19	4 36	2 14	36 39	12 39	23 28	23 34	24 50		n.a.
T 7	17 57	23 46	3 38	9 14	2 49	19 11	0 34	0 42	0 56	8 57	0 40	14 50	1 15	10 10	0 19	4 37	2 14	36 40	12 39	23 28	23 34	24 50		n.a.
W 8	18 13	21 15	4 20	9 41	2 36	19 33	0 36	0 26	0 56	9 2	0 40	14 49	1 15	10 9	0 18	4 37	2 14	36 40	12 39	23 29	23 33	24 49		n.a.
T 9	18 29	17 48	4 51	10 11	2 23	19 54	0 38	0 9	0 55	9 7	0 40	14 48	1 15	10 9	0 18	4 37	2 14	36 40	12 39	23 29	23 33	24 49		n.a.
F 10	18 44	13 33	5 10	10 43	2 10	20 14	0 40	0n 7	0 55	9 12	0 40	14 46	1 15	10 8	0 18	4 37	2 14	36 40	12 40	23 28	23 33	24 48		n.a.
S 11	18 59	8 40	5 14	11 17	1 56	20 34	0 42	0 23	0 54	9 17	0 40	14 45	1 15	10 7	0 18	4 38	2 14	36 40	12 40	23 28	23 33	24 48		n.a.
S 12	19 14	3 17	5 3	11 53	1 42	20 54	0 44	0 40	0 54	9 22	0 40	14 44	1 14	10 6	0 18	4 38	2 14	36 41	12 40	23 28	23 32	24 47		n.a.
M13	19 28	2s24	4 36	12 31	1 28	21 13	0 46	0 56	0 53	9 26	0 40	14 43	1 14	10 6	0 18	4 38	2 14	36 41	12 40	23 28	23 32	24 47		n.a.
T 14	19 43	8 8	3 53	13 10	1 15	21 31	0 48	1 12	0 53	9 31	0 40	14 41	1 14	10 5	0 18	4 38	2 14	36 41	12 40	23 27	23 32	24 46		n.a.
W15	19 56	13 39	2 55	13 51	1 1	21 49	0 50	1 28	0 52	9 36	0 40	14 40	1 14	10 4	0 18	4 38	2 14	36 41	12 41	23 27	23 31	24 46		n.a.
T 16	20 10	18 34	1 45	14 32	0 47	22 6	0 52	1 44	0 52	9 40	0 40	14 39	1 14	10 3	0 18	4 38	2 14	36 41	12 41	23 27	23 31	24 45		n.a.
F 17	20 23	22 27	0 27	15 14	0 34	22 22	0 54	2 0	0 51	9 45	0 40	14 38	1 14	10 3	0 18	4 38	2 14	36 42	12 41	23 27	23 31	24 45		n.a.
S 18	20 36	24 54	0s54	15 57	0 21	22 38	0 56	2 16	0 51	9 50	0 40	14 37	1 14	10 2	0 18	4 39	2 14	36 42	12 41	23 27	23 31	24 44		n.a.
S 19	20 48	25 38	2 11	16 40	0 8	22 53	0 57	2 32	0 50	9 54	0 40	14 35	1 14	10 1	0 18	4 39	2 14	36 42	12 41	23 27	23 30	24 44		n.a.
M20	21 0	24 35	3 19	17 22	0n 4	23 8	0 59	2 48	0 50	9 59	0 40	14 34	1 13	10 1	0 18	4 39	2 13	36 42	12 42	23 27	23 30	24 43		n.a.
T 21	21 12	21 55	4 14	18 5	0 16	23 21	1 1	3 4	0 49	10 4	0 40	14 33	1 13	10 0	0 18	4 39	2 13	36 42	12 42	23 27	23 30	24 43		n.a.
W22	21 23	17 56	4 53	18 46	0 27	23 35	1 3	3 20	0 49	10 8	0 40	14 32	1 13	9 59	0 18	4 39	2 13	36 42	12 42	23 27	23 29	24 42		n.a.
T 23	21 34	13 2	5 13	19 27	0 38	23 47	1 4	3 36	0 48	10 13	0 40	14 31	1 13	9 59	0 18	4 39	2 13	36 42	12 42	23 27	23 29	24 41		n.a.
F 24	21 45	7 34	5 15	20 6	0 48	23 59	1 6	3 51	0 48	10 17	0 40	14 30	1 13	9 58	0 18	4 39	2 13	36 43	12 42	23 27	23 29	24 41		n.a.
S 25	21 55	1 52	4 59	20 44	0 57	24 10	1 7	4 7	0 47	10 21	0 40	14 29	1 13	9 58	0 18	4 39	2 13	36 43	12 42	23 27	23 29	24 40		n.a.
S 26	22 5	3n50	4 28	21 20	1 5	24 20	1 9	4 23	0 47	10 26	0 39	14 28	1 13	9 57	0 18	4 39	2 13	36 43	12 43	23 27	23 28	24 40		n.a.
M27	22 15	9 16	3 44	21 54	1 13	24 30	1 10	4 38	0 46	10 30	0 39	14 27	1 13	9 56	0 18	4 39	2 13	36 43	12 43	23 27	23 28	24 39		n.a.
T 28	22 24	14 14	2 49	22 26	1 20	24 38	1 12	4 54	0 45	10 35	0 39	14 26	1 12	9 56	0 18	4 39	2 13	36 43	12 43	23 27	23 28	24 38		n.a.
W29	22 33	18 30	1 46	22 56	1 26	24 46	1 13	5 9	0 45	10 39	0 39	14 25	1 12	9 55	0 18	4 39	2 13	36 43	12 43	23 27	23 27	24 38		n.a.
T 30	22n41	21n55	0s40	23n24	1n31	24n54	1n14	5n25	0s44	10n43	0s39	14s24	1n12	9s55	0n18	4n39	2n13	36s43	12s43	23n27	23n27	24n37		n.a.

Julian Day Number = 576150.5, Delta T = 22h02m06s
Ecliptic obliquity = 24°02'01, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°13'15, Lahiri = -47°06'14 Julian Calendar 1 June 3136 BCE == Greg. Calendar 6 May 3136 BCE

The year -3135 astronomical counting style corresponds to year 3136 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3136 BCE
geocentric

JULY 3136 BCE (-3135) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 56 11	12♊15'42	22♊35	8♊18	21♊26	15♈43	29♈ 2	11°R 3	25°R44	23°D32	27°R16	17°D39	17♊40	25♋59	n.a.	F 1
S 2	17 0 7	13°13'42	4♋35	10°18	22°41	16°20	29°13	11♏ 0	25♎42	23♍32	27♐15	17♊39	17°37	26° 6	n.a.	S 2
S 3	17 4 4	14°11'44	16°29	12°17	23°55	16°57	29°25	10°56	25°41	23°32	27°14	17°39	17°34	26°12	n.a.	S 3
M 4	17 8 0	15° 9'48	28°19	14°16	25°10	17°34	29°36	10°53	25°40	23°33	27°13	17°40	17°31	26°19	n.a.	M 4
T 5	17 11 57	16° 7'53	10♌ 7	16°14	26°24	18°11	29°47	10°50	25°38	23°33	27°11	17°40	17°27	26°26	n.a.	T 5
W 6	17 15 54	17° 6'00	21°59	18°11	27°39	18°48	29°59	10°47	25°37	23°33	27°10	17°40	17°24	26°32	n.a.	W 6
T 7	17 19 50	18° 4'09	3♍58	20° 7	28°53	19°25	0♉10	10°43	25°36	23°33	27° 9	17°R40	17°21	26°39	n.a.	T 7
F 8	17 23 47	19° 2'19	16° 8	22° 1	0♋ 8	20° 2	0°21	10°40	25°35	23°33	27° 8	17°D40	17°18	26°46	n.a.	F 8
S 9	17 27 43	20° 0'31	28°34	23°55	1°23	20°38	0°32	10°38	25°34	23°33	27° 6	17°40	17°15	26°52	n.a.	S 9
S 10	17 31 40	20°58'44	11♎20	25°48	2°37	21°15	0°42	10°35	25°33	23°34	27° 5	17°40	17°11	26°59	n.a.	S 10
M11	17 35 36	21°57'00	24°29	27°39	3°52	21°51	0°53	10°32	25°32	23°34	27° 4	17°41	17° 8	27° 6	n.a.	M11
T 12	17 39 33	22°55'17	8♏ 4	29°29	5° 6	22°28	1° 4	10°29	25°31	23°34	27° 2	17°41	17° 5	27°13	n.a.	T 12
W13	17 43 29	23°53'36	22° 6	1♋18	6°21	23° 4	1°14	10°27	25°30	23°35	27° 1	17°42	17° 2	27°19	n.a.	W13
T 14	17 47 26	24°51'57	6♐32	3° 6	7°35	23°40	1°25	10°24	25°29	23°35	27° 0	17°42	16°59	27°26	n.a.	T 14
F 15	17 51 23	25°50'20	21°18	4°53	8°50	24°16	1°35	10°22	25°28	23°36	26°59	17°R42	16°56	27°33	n.a.	F 15
S 16	17 55 19	26°48'45	6♑17	6°38	10° 4	24°52	1°46	10°19	25°28	23°36	26°57	17°42	16°52	27°39	n.a.	S 16
S 17	17 59 16	27°47'12	21°21	8°22	11°19	25°28	1°56	10°17	25°27	23°37	26°56	17°41	16°49	27°46	n.a.	S 17
M18	18 3 12	28°45'42	6♒21	10° 6	12°34	26° 4	2° 6	10°15	25°26	23°37	26°55	17°40	16°46	27°53	n.a.	M18
T 19	18 7 9	29°44'13	21° 9	11°48	13°48	26°39	2°16	10°13	25°26	23°38	26°53	17°38	16°43	27°59	n.a.	T 19
W20	18 11 5	0♋42'47	5♓39	13°29	15° 3	27°15	2°26	10°10	25°25	23°38	26°52	17°37	16°40	28° 6	n.a.	W20
T 21	18 15 2	1°41'24	19°47	15° 9	16°17	27°50	2°36	10° 9	25°24	23°39	26°51	17°36	16°37	28°13	n.a.	T 21
F 22	18 18 58	2°40'03	3♈31	16°47	17°32	28°26	2°45	10° 7	25°24	23°40	26°50	17°D36	16°33	28°19	n.a.	F 22
S 23	18 22 55	3°38'44	16°53	18°25	18°47	29° 1	2°55	10° 5	25°24	23°40	26°48	17°36	16°30	28°26	n.a.	S 23
S 24	18 26 51	4°37'28	29°54	20° 2	20° 1	29°36	3° 4	10° 3	25°23	23°41	26°47	17°37	16°27	28°33	n.a.	S 24
M25	18 30 48	5°36'14	12♉36	21°38	21°16	0♉11	3°14	10° 2	25°23	23°42	26°46	17°39	16°24	28°39	n.a.	M25
T 26	18 34 45	6°35'03	25° 4	23°12	22°31	0°46	3°23	10° 0	25°23	23°43	26°45	17°40	16°21	28°46	n.a.	T 26
W27	18 38 41	7°33'54	7♊19	24°46	23°45	1°20	3°32	9°59	25°22	23°43	26°43	17°41	16°17	28°53	n.a.	W27
T 28	18 42 38	8°32'48	19°24	26°18	25° 0	1°55	3°41	9°57	25°22	23°44	26°42	17°R42	16°14	28°59	n.a.	T 28
F 29	18 46 34	9°31'44	1♋23	27°50	26°14	2°30	3°50	9°56	25°22	23°45	26°41	17°41	16°11	29° 6	n.a.	F 29
S 30	18 50 31	10°30'42	13°16	29°20	27°29	3° 4	3°59	9°55	25°22	23°46	26°40	17°39	16° 8	29°13	n.a.	S 30
S 31	18 54 27	11♋29'42	25♋ 6	0♌50	28♋44	3♉38	4♉ 7	9♏54	25°D22	23♍47	26♐38	17♊36	16♊ 5	29♋19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n49	24n17	0n27	23n49	1n36	25n 0	1n16	5n40	0s44	10n47	0s39	14s23	1n12	9s54	0n18	4n39	2n13	36s43	12s43	23n27	23n27	24n37		n.a.
S 2	22 57	25 30	1 33	24 11	1 40	25 6	1 17	5 55	0 43	10 52	0 39	14 22	1 12	9 54	0 18	4 39	2 13	36 43	12 43	23 27	23 26	24 36		n.a.
S 3	23 4	25 31	2 33	24 32	1 43	25 11	1 18	6 10	0 43	10 56	0 39	14 21	1 12	9 53	0 18	4 39	2 12	36 44	12 44	23 27	23 26	24 35		n.a.
M 4	23 11	24 23	3 27	24 49	1 45	25 15	1 19	6 25	0 42	11 0	0 39	14 20	1 11	9 53	0 18	4 39	2 12	36 44	12 44	23 27	23 26	24 35		n.a.
T 5	23 17	22 11	4 12	25 5	1 47	25 19	1 20	6 40	0 41	11 4	0 39	14 19	1 11	9 52	0 18	4 38	2 12	36 44	12 44	23 27	23 26	24 34		n.a.
W 6	23 23	19 1	4 46	25 17	1 48	25 21	1 21	6 55	0 41	11 8	0 39	14 18	1 11	9 52	0 18	4 38	2 12	36 44	12 44	23 27	23 25	24 33		n.a.
T 7	23 29	15 4	5 8	25 28	1 49	25 23	1 22	7 10	0 40	11 12	0 39	14 17	1 11	9 52	0 18	4 38	2 12	36 44	12 44	23 27	23 25	24 33		n.a.
F 8	23 34	10 27	5 17	25 36	1 49	25 24	1 22	7 25	0 39	11 16	0 39	14 16	1 11	9 51	0 18	4 38	2 12	36 44	12 44	23 27	23 25	24 32		n.a.
S 9	23 39	5 20	5 12	25 42	1 48	25 25	1 23	7 39	0 39	11 20	0 39	14 16	1 11	9 51	0 18	4 38	2 12	36 44	12 44	23 27	23 24	24 31		n.a.
S 10	23 43	0s 9	4 51	25 45	1 47	25 24	1 24	7 54	0 38	11 24	0 39	14 15	1 10	9 50	0 18	4 38	2 12	36 44	12 44	23 27	23 24	24 31		n.a.
M11	23 47	5 47	4 14	25 46	1 46	25 23	1 25	8 9	0 37	11 28	0 39	14 14	1 10	9 50	0 18	4 37	2 12	36 44	12 44	23 27	23 24	24 30		n.a.
T 12	23 50	11 21	3 23	25 46	1 44	25 21	1 25	8 23	0 37	11 31	0 39	14 14	1 10	9 50	0 18	4 37	2 12	36 44	12 44	23 27	23 23	24 29		n.a.
W13	23 53	16 32	2 17	25 43	1 41	25 18	1 26	8 37	0 36	11 35	0 39	14 13	1 10	9 49	0 18	4 37	2 12	36 44	12 44	23 27	23 23	24 29		n.a.
T 14	23 56	20 55	1 2	25 38	1 38	25 14	1 26	8 52	0 36	11 39	0 39	14 12	1 10	9 49	0 18	4 37	2 12	36 44	12 44	23 27	23 23	24 28		n.a.
F 15	23 58	24 4	0s20	25 31	1 35	25 10	1 26	9 6	0 35	11 43	0 39	14 12	1 10	9 49	0 18	4 37	2 12	36 44	12 45	23 27	23 22	24 27		n.a.
S 16	24 0	25 34	1 41	25 23	1 31	25 5	1 27	9 20	0 34	11 46	0 39	14 11	1 9	9 49	0 18	4 36	2 11	36 44	12 45	23 27	23 22	24 26		n.a.
S 17	24 1	25 11	2 56	25 13	1 27	24 59	1 27	9 34	0 33	11 50	0 39	14 10	1 9	9 48	0 18	4 36	2 11	36 44	12 45	23 27	23 22	24 26		n.a.
M18	24 2	22 59	3 58	25 1	1 23	24 52	1 27	9 48	0 33	11 54	0 39	14 10	1 9	9 48	0 18	4 36	2 11	36 44	12 45	23 27	23 21	24 25		n.a.
T 19	24 2	19 16	4 43	24 48	1 18	24 45	1 27	10 2	0 32	11 57	0 39	14 9	1 9	9 48	0 18	4 35	2 11	36 44	12 45	23 27	23 21	24 24		n.a.
W20	24 2	14 27	5 10	24 33	1 13	24 36	1 27	10 16	0 31	12 1	0 39	14 9	1 9	9 48	0 18	4 35	2 11	36 44	12 45	23 26	23 21	24 23		n.a.
T 21	24 1	8 58	5 16	24 16	1 8	24 27	1 27	10 29	0 31	12 4	0 39	14 8	1 9	9 48	0 18	4 35	2 11	36 44	12 45	23 26	23 20	24 23		n.a.
F 22	24 0	3 12	5 4	23 59	1 2	24 18	1 27	10 43	0 30	12 8	0 39	14 8	1 8	9 47	0 18	4 34	2 11	36 44	12 45	23 26	23 20	24 22		n.a.
S 23	23 59	2n33	4 36	23 40	0 57	24 7	1 27	10 56	0 29	12 11	0 39	14 8	1 8	9 47	0 18	4 34	2 11	36 44	12 45	23 26	23 20	24 21		n.a.
S 24	23 57	8 4	3 54	23 20	0 51	23 56	1 27	11 10	0 28	12 14	0 39	14 7	1 8	9 47	0 18	4 34	2 11	36 44	12 45	23 26	23 19	24 20		n.a.
M25	23 55	13 7	3 2	22 59	0 44	23 44	1 27	11 23	0 28	12 17	0 39	14 7	1 8	9 47	0 17	4 33	2 11	36 44	12 45	23 27	23 19	24 20		n.a.
T 26	23 52	17 32	2 2	22 36	0 38	23 31	1 26	11 36	0 27	12 21	0 39	14 7	1 8	9 47	0 17	4 33	2 11	36 44	12 45	23 27	23 19	24 19		n.a.
W27	23 49	21 8	0 57	22 13	0 31	23 18	1 26	11 49	0 26	12 24	0 39	14 6	1 7	9 47	0 17	4 33	2 11	36 44	12 45	23 27	23 18	24 18		n.a.
T 28	23 45	23 45	0n 9	21 49	0 25	23 3	1 25	12 2	0 25	12 27	0 39	14 6	1 7	9 47	0 17	4 32	2 11	36 44	12 45	23 27	23 18	24 17		n.a.
F 29	23 41	25 16	1 15	21 24	0 18	22 49	1 25	12 15	0 25	12 30	0 39	14 6	1 7	9 47	0 17	4 32	2 11	36 44	12 45	23 27	23 18	24 16		n.a.
S 30	23 36	25 37	2 16	20 58	0 11	22 33	1 24	12 28	0 24	12 33	0 39	14 6	1 7	9 47	0 17	4 31	2 10	36 44	12 45	23 27	23 17	24 16		n.a.
S 31	23n31	24n47	3n11	20n32	0n 3	22n17	1n23	12n41	0s23	12n36	0s39	14s 6	1n 7	9s47	0n17	4n31	2n10	36s44	12s45	23n26	23n17	24n15		n.a.

Julian Day Number = 576180.5, Delta T = 22h02m03s
Ecliptic obliquity = 24°02'01, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°13'11, Lahiri = -47°06'10 Julian Calendar 1 July 3136 BCE == Greg. Calendar 5 June 3136 BCE

The year -3135 astronomical counting style corresponds to year 3136 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3136 BCE
geocentric

AUGUST 3136 BCE (-3135) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 58 24	12♋28'45	6♌55	2♌19	29♋58	4♉12	4♉16	9°R53	25♎22	23♍48	26°R37	17°R32	16♊ 2	29♋26	n.a.	M 1
T 2	19 2 20	13°27'49	18°45	3°46	1♌13	4°46	4°24	9♏52	25°22	23°49	26♐36	17♊27	15°58	29°33	n.a.	T 2
W 3	19 6 17	14°26'56	0♍39	5°12	2°28	5°20	4°32	9°52	25°22	23°50	26°35	17°23	15°55	29°40	n.a.	W 3
T 4	19 10 13	15°26'05	12°39	6°38	3°42	5°54	4°41	9°51	25°22	23°51	26°33	17°19	15°52	29°46	n.a.	T 4
F 5	19 14 10	16°25'16	24°48	8° 2	4°57	6°28	4°49	9°51	25°23	23°52	26°32	17°16	15°49	29°53	n.a.	F 5
S 6	19 18 6	17°24'28	7♎11	9°25	6°12	7° 1	4°56	9°50	25°23	23°53	26°31	17°14	15°46	29°59	n.a.	S 6
S 7	19 22 3	18°23'43	19°52	10°47	7°26	7°34	5° 4	9°50	25°23	23°55	26°30	17°D13	15°43	0♌ 6	n.a.	S 7
M 8	19 26 0	19°23'00	2♏54	12° 8	8°41	8° 8	5°12	9°50	25°24	23°56	26°29	17°14	15°39	0°13	n.a.	M 8
T 9	19 29 56	20°22'19	16°20	13°28	9°55	8°41	5°19	9°50	25°24	23°57	26°28	17°15	15°36	0°20	n.a.	T 9
W10	19 33 53	21°21'40	0♐14	14°46	11°10	9°14	5°26	9°D50	25°25	23°58	26°26	17°17	15°33	0°26	n.a.	W10
T 11	19 37 49	22°21'02	14°35	16° 3	12°25	9°46	5°34	9°50	25°25	24° 0	26°25	17°R18	15°30	0°33	n.a.	T 11
F 12	19 41 46	23°20'27	29°21	17°18	13°39	10°19	5°41	9°50	25°26	24° 1	26°24	17°17	15°27	0°40	n.a.	F 12
S 13	19 45 42	24°19'55	14♑26	18°32	14°54	10°51	5°48	9°50	25°26	24° 2	26°23	17°15	15°23	0°46	n.a.	S 13
S 14	19 49 39	25°19'24	29°42	19°45	16° 8	11°24	5°54	9°51	25°27	24° 4	26°22	17°11	15°20	0°53	n.a.	S 14
M15	19 53 35	26°18'56	14♒59	20°55	17°23	11°56	6° 1	9°51	25°28	24° 5	26°21	17° 6	15°17	1° 0	n.a.	M15
T 16	19 57 32	27°18'29	0♓ 5	22° 4	18°38	12°28	6° 7	9°52	25°29	24° 6	26°20	17° 0	15°14	1° 6	n.a.	T 16
W17	20 1 28	28°18'06	14°52	23°11	19°52	13° 0	6°14	9°52	25°30	24° 8	26°19	16°54	15°11	1°13	n.a.	W17
T 18	20 5 25	29°17'44	29°13	24°15	21° 7	13°32	6°20	9°53	25°30	24° 9	26°18	16°49	15° 8	1°20	n.a.	T 18
F 19	20 9 22	0♌17'25	13♈ 6	25°17	22°21	14° 3	6°26	9°54	25°31	24°11	26°17	16°46	15° 4	1°27	n.a.	F 19
S 20	20 13 18	1°17'09	26°31	26°17	23°36	14°34	6°31	9°55	25°32	24°12	26°16	16°D44	15° 1	1°33	n.a.	S 20
S 21	20 17 15	2°16'55	9♉29	27°14	24°50	15° 6	6°37	9°56	25°33	24°14	26°15	16°44	14°58	1°40	n.a.	S 21
M22	20 21 11	3°16'44	22° 5	28° 8	26° 5	15°37	6°43	9°57	25°35	24°15	26°14	16°45	14°55	1°47	n.a.	M22
T 23	20 25 8	4°16'35	4♊24	28°58	27°19	16° 8	6°48	9°59	25°36	24°17	26°13	16°47	14°52	1°53	n.a.	T 23
W24	20 29 4	5°16'29	16°30	29°44	28°34	16°38	6°53	10° 0	25°37	24°19	26°12	16°R47	14°49	2° 0	n.a.	W24
T 25	20 33 1	6°16'25	28°26	0♍27	29°48	17° 9	6°58	10° 1	25°38	24°20	26°11	16°47	14°45	2° 7	n.a.	T 25
F 26	20 36 57	7°16'23	10♋18	1° 5	1♍ 3	17°39	7° 3	10° 3	25°40	24°22	26°10	16°44	14°42	2°13	n.a.	F 26
S 27	20 40 54	8°16'24	22° 7	1°38	2°17	18° 9	7° 7	10° 5	25°41	24°24	26° 9	16°38	14°39	2°20	n.a.	S 27
S 28	20 44 50	9°16'27	3♌56	2° 5	3°32	18°39	7°12	10° 7	25°42	24°25	26° 8	16°30	14°36	2°27	n.a.	S 28
M29	20 48 47	10°16'31	15°47	2°26	4°46	19° 9	7°16	10° 8	25°44	24°27	26° 7	16°21	14°33	2°33	n.a.	M29
T 30	20 52 43	11°16'38	27°42	2°41	6° 1	19°38	7°20	10°10	25°45	24°29	26° 7	16°10	14°29	2°40	n.a.	T 30
W31	20 56 40	12♌16'47	9♍42	2°R49	7♍15	20♉ 8	7♉24	10♏13	25♎47	24♍31	26♐ 6	15♊58	14♊26	2♌47	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n26	22n50	3n58	20n 4	0s 4	22n 0	1n23	12n53	0s22	12n39	0s39	14s 5	1n 7	9s47	0n17	4n30	2n10	36s44	12s45	23n26	23n17	24n14			n.a.
T 2	23 20	19 55	4 35	19 36	0 11	21 43	1 22	13 6	0 21	12 42	0 38	14 5	1 6	9 47	0 17	4 30	2 10	36 43	12 44	23 26	23 16	24 13			n.a.
W 3	23 14	16 10	5 0	19 8	0 19	21 25	1 21	13 18	0 21	12 45	0 38	14 5	1 6	9 47	0 17	4 29	2 10	36 43	12 44	23 25	23 16	24 12			n.a.
T 4	23 7	11 45	5 12	18 39	0 26	21 6	1 20	13 30	0 20	12 48	0 38	14 5	1 6	9 47	0 17	4 29	2 10	36 43	12 44	23 25	23 16	24 11			n.a.
F 5	23 0	6 50	5 10	18 10	0 34	20 47	1 19	13 43	0 19	12 51	0 38	14 5	1 6	9 47	0 17	4 28	2 10	36 43	12 44	23 24	23 15	24 10			n.a.
S 6	22 52	1 34	4 54	17 40	0 42	20 27	1 18	13 55	0 18	12 53	0 38	14 5	1 6	9 47	0 17	4 28	2 10	36 43	12 44	23 24	23 15	24 10			n.a.
S 7	22 44	3s54	4 24	17 10	0 50	20 6	1 17	14 7	0 17	12 56	0 38	14 5	1 5	9 47	0 17	4 27	2 10	36 43	12 44	23 24	23 15	24 9			n.a.
M 8	22 36	9 21	3 39	16 40	0 58	19 45	1 15	14 18	0 16	12 58	0 38	14 6	1 5	9 48	0 17	4 27	2 10	36 43	12 44	23 24	23 14	24 8			n.a.
T 9	22 27	14 34	2 41	16 9	1 5	19 23	1 14	14 30	0 16	13 1	0 38	14 6	1 5	9 48	0 17	4 26	2 10	36 43	12 44	23 24	23 14	24 7			n.a.
W10	22 17	19 13	1 32	15 39	1 13	19 1	1 13	14 42	0 15	13 4	0 38	14 6	1 5	9 48	0 17	4 26	2 10	36 43	12 44	23 25	23 14	24 6			n.a.
T 11	22 8	22 52	0 15	15 8	1 21	18 38	1 11	14 53	0 14	13 6	0 38	14 6	1 5	9 48	0 17	4 25	2 10	36 42	12 44	23 25	23 13	24 5			n.a.
F 12	21 57	25 7	1s 5	14 37	1 29	18 15	1 10	15 5	0 13	13 8	0 38	14 6	1 4	9 48	0 17	4 24	2 10	36 42	12 44	23 25	23 13	24 4			n.a.
S 13	21 47	25 35	2 22	14 7	1 37	17 51	1 8	15 16	0 12	13 11	0 38	14 7	1 4	9 49	0 17	4 24	2 9	36 42	12 44	23 24	23 13	24 3			n.a.
S 14	21 36	24 8	3 30	13 37	1 44	17 27	1 7	15 27	0 11	13 13	0 38	14 7	1 4	9 49	0 17	4 23	2 9	36 42	12 43	23 24	23 12	24 2			n.a.
M15	21 25	20 55	4 23	13 7	1 52	17 2	1 5	15 38	0 10	13 15	0 38	14 7	1 4	9 49	0 17	4 23	2 9	36 42	12 43	23 23	23 12	24 2			n.a.
T 16	21 13	16 19	4 56	12 37	2 0	16 37	1 4	15 49	0 9	13 17	0 38	14 8	1 4	9 50	0 17	4 22	2 9	36 42	12 43	23 23	23 12	24 1			n.a.
W17	21 1	10 50	5 10	12 8	2 7	16 12	1 2	16 0	0 8	13 20	0 38	14 8	1 4	9 50	0 17	4 21	2 9	36 42	12 43	23 22	23 11	24 0			n.a.
T 18	20 48	4 55	5 3	11 39	2 14	15 46	1 0	16 10	0 7	13 22	0 38	14 8	1 3	9 50	0 17	4 21	2 9	36 41	12 43	23 22	23 11	23 59			n.a.
F 19	20 35	1n 3	4 38	11 12	2 21	15 19	0 58	16 21	0 6	13 24	0 38	14 9	1 3	9 51	0 17	4 20	2 9	36 41	12 43	23 21	23 10	23 58			n.a.
S 20	20 22	6 47	3 58	10 45	2 28	14 52	0 56	16 31	0 5	13 26	0 38	14 9	1 3	9 51	0 17	4 19	2 9	36 41	12 43	23 21	23 10	23 57			n.a.
S 21	20 8	12 3	3 8	10 19	2 35	14 25	0 54	16 42	0 4	13 28	0 38	14 10	1 3	9 52	0 17	4 19	2 9	36 41	12 43	23 21	23 10	23 56			n.a.
M22	19 54	16 40	2 10	9 54	2 41	13 57	0 52	16 52	0 3	13 29	0 38	14 10	1 3	9 52	0 17	4 18	2 9	36 41	12 42	23 21	23 9	23 55			n.a.
T 23	19 40	20 28	1 6	9 31	2 47	13 29	0 50	17 2	0 2	13 31	0 38	14 11	1 2	9 52	0 17	4 17	2 9	36 41	12 42	23 21	23 9	23 54			n.a.
W24	19 25	23 18	0 2	9 9	2 53	13 1	0 48	17 12	0 1	13 33	0 38	14 12	1 2	9 53	0 17	4 17	2 9	36 40	12 42	23 22	23 9	23 53			n.a.
T 25	19 10	25 4	1n 2	8 49	2 58	12 32	0 46	17 22	0 0	13 35	0 38	14 12	1 2	9 53	0 17	4 16	2 9	36 40	12 42	23 21	23 8	23 52			n.a.
F 26	18 55	25 40	2 3	8 32	3 2	12 3	0 44	17 32	0n 1	13 36	0 38	14 13	1 2	9 54	0 17	4 15	2 9	36 40	12 42	23 21	23 8	23 51			n.a.
S 27	18 39	25 6	2 58	8 16	3 6	11 34	0 41	17 42	0 2	13 38	0 38	14 14	1 2	9 54	0 17	4 14	2 9	36 40	12 42	23 21	23 8	23 50			n.a.
S 28	18 23	23 23	3 45	8 3	3 9	11 4	0 39	17 51	0 3	13 39	0 38	14 14	1 1	9 55	0 17	4 14	2 9	36 40	12 41	23 20	23 7	23 49			n.a.
M29	18 6	20 40	4 23	7 53	3 12	10 34	0 37	18 0	0 4	13 41	0 38	14 15	1 1	9 56	0 17	4 13	2 9	36 39	12 41	23 19	23 7	23 48			n.a.
T 30	17 49	17 4	4 49	7 46	3 13	10 4	0 34	18 10	0 5	13 42	0 38	14 16	1 1	9 56	0 17	4 12	2 9	36 39	12 41	23 18	23 6	23 47			n.a.
W31	17n32	12n46	5n 3	7n43	3s14	9n33	0n32	18n19	0n 6	13n43	0s38	14s17	1n 1	9s57	0n17	4n11	2n 8	36s39	12s41	23n16	23n 6	23n46			n.a.

Julian Day Number = 576211.5, Delta T = 22h02m01s
Ecliptic obliquity = 24°02'01, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°13'06, Lahiri = -47°06'06 Julian Calendar 1 Aug. 3136 BCE == Greg. Calendar 6 July 3136 BCE

The year -3135 astronomical counting style corresponds to year 3136 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3136 BCE
geocentric

SEPTEMBER 3136 BCE (-3135) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 0 37	13♌16'58	21♍48	2°R49	8♍30	20♉37	7♉28	10♏15	25♎48	24♍32	26°R 5	15°R48	14♊23	2♌53	n.a.	T 1
F 2	21 4 33	14°17'11	4♎ 3	2♍40	9°44	21° 6	7°31	10°17	25°50	24°34	26♐ 4	15♊39	14°20	3° 0	n.a.	F 2
S 3	21 8 30	15°17'26	16°29	2°23	10°58	21°34	7°35	10°19	25°52	24°36	26° 3	15°33	14°17	3° 7	n.a.	S 3
S 4	21 12 26	16°17'42	29° 8	1°57	12°13	22° 3	7°38	10°22	25°53	24°38	26° 3	15°29	14°14	3°14	n.a.	S 4
M 5	21 16 23	17°18'00	12♏ 5	1°21	13°27	22°31	7°41	10°24	25°55	24°40	26° 2	15°D27	14°10	3°20	n.a.	M 5
T 6	21 20 19	18°18'20	25°23	0°36	14°42	22°59	7°44	10°27	25°57	24°42	26° 1	15°27	14° 7	3°27	n.a.	T 6
W 7	21 24 16	19°18'42	9♐ 4	29♌42	15°56	23°27	7°46	10°30	25°59	24°44	26° 0	15°R28	14° 4	3°34	n.a.	W 7
T 8	21 28 12	20°19'05	23°10	28°40	17°10	23°54	7°49	10°33	26° 1	24°46	26° 0	15°28	14° 1	3°40	n.a.	T 8
F 9	21 32 9	21°19'30	7♑42	27°31	18°24	24°22	7°51	10°36	26° 3	24°48	25°59	15°26	13°58	3°47	n.a.	F 9
S 10	21 36 5	22°19'57	22°36	26°16	19°39	24°49	7°53	10°39	26° 5	24°50	25°59	15°22	13°55	3°54	n.a.	S 10
S 11	21 40 2	23°20'25	7♒46	24°58	20°53	25°15	7°55	10°42	26° 7	24°51	25°58	15°15	13°51	4° 0	n.a.	S 11
M12	21 43 59	24°20'55	23° 2	23°39	22° 7	25°42	7°57	10°45	26° 9	24°54	25°57	15° 5	13°48	4° 7	n.a.	M12
T 13	21 47 55	25°21'27	8♓13	22°22	23°21	26° 8	7°58	10°48	26°11	24°56	25°57	14°54	13°45	4°14	n.a.	T 13
W14	21 51 52	26°22'01	23° 9	21° 8	24°36	26°34	8° 0	10°52	26°13	24°58	25°56	14°44	13°42	4°20	n.a.	W14
T 15	21 55 48	27°22'36	7♈40	20° 1	25°50	27° 0	8° 1	10°55	26°16	25° 0	25°56	14°34	13°39	4°27	n.a.	T 15
F 16	21 59 45	28°23'14	21°43	19° 2	27° 4	27°25	8° 1	10°59	26°18	25° 2	25°55	14°27	13°35	4°34	n.a.	F 16
S 17	22 3 41	29°23'53	5♉16	18°13	28°18	27°51	8° 2	11° 2	26°20	25° 4	25°55	14°22	13°32	4°41	n.a.	S 17
S 18	22 7 38	0♍24'35	18°19	17°35	29°32	28°16	8° 3	11° 6	26°22	25° 6	25°54	14°20	13°29	4°47	n.a.	S 18
M19	22 11 34	1°25'18	0♊58	17° 8	0♎46	28°40	8° 3	11°10	26°25	25° 8	25°54	14°D19	13°26	4°54	n.a.	M19
T 20	22 15 31	2°26'04	13°16	16°53	2° 0	29° 4	8°R 3	11°14	26°27	25°10	25°54	14°R20	13°23	5° 1	n.a.	T 20
W21	22 19 27	3°26'51	25°19	16°D50	3°14	29°28	8° 3	11°18	26°30	25°12	25°53	14°19	13°20	5° 7	n.a.	W21
T 22	22 23 24	4°27'41	7♋12	16°58	4°28	29°52	8° 3	11°22	26°32	25°14	25°53	14°17	13°16	5°14	n.a.	T 22
F 23	22 27 21	5°28'32	19° 1	17°16	5°42	0♊15	8° 2	11°26	26°35	25°16	25°53	14°13	13°13	5°21	n.a.	F 23
S 24	22 31 17	6°29'24	0♌49	17°44	6°56	0°38	8° 1	11°30	26°37	25°19	25°52	14° 5	13°10	5°27	n.a.	S 24
S 25	22 35 14	7°30'19	12°40	18°20	8°10	1° 1	8° 0	11°35	26°40	25°21	25°52	13°54	13° 7	5°34	n.a.	S 25
M26	22 39 10	8°31'15	24°36	19° 4	9°24	1°23	7°59	11°39	26°43	25°23	25°52	13°41	13° 4	5°41	n.a.	M26
T 27	22 43 7	9°32'12	6♍38	19°55	10°38	1°45	7°58	11°44	26°45	25°25	25°52	13°27	13° 1	5°48	n.a.	T 27
W28	22 47 3	10°33'11	18°49	20°52	11°52	2° 7	7°56	11°48	26°48	25°27	25°52	13°12	12°57	5°54	n.a.	W28
T 29	22 51 0	11°34'11	1♎ 8	21°55	13° 6	2°28	7°55	11°53	26°51	25°30	25°51	12°58	12°54	6° 1	n.a.	T 29
F 30	22 54 56	12♍35'12	13♎35	23♌ 2	14♎20	2♊49	7♉53	11♏57	26♎54	25♍32	25♐51	12♊45	12♊51	6♌ 8	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n15	7n56	5n 3	7n44	3s13	9n 2	0n29	18n28	0n 7	13n45	0s38	14s18	1n 1	9s57	0n17	4n11	2n 8	36s39	12s41	23n15	23n 6	23n45		n.a.
F 2	16 57	2 45	4 49	7 49	3 11	8 31	0 27	18 37	0 9	13 46	0 38	14 19	1 1	9 58	0 17	4 10	2 8	36 38	12 40	23 14	23 5	23 44		n.a.
S 3	16 39	2s37	4 22	7 59	3 7	8 0	0 24	18 46	0 10	13 47	0 38	14 20	1 0	9 59	0 17	4 9	2 8	36 38	12 40	23 14	23 5	23 43		n.a.
S 4	16 21	8 0	3 41	8 13	3 2	7 29	0 22	18 54	0 11	13 48	0 38	14 21	1 0	9 59	0 17	4 8	2 8	36 38	12 40	23 13	23 5	23 42		n.a.
M 5	16 2	13 11	2 48	8 33	2 55	6 57	0 19	19 3	0 12	13 49	0 38	14 22	1 0	10 0	0 16	4 7	2 8	36 38	12 40	23 13	23 4	23 41		n.a.
T 6	15 43	17 53	1 45	8 57	2 46	6 26	0 17	19 11	0 13	13 50	0 38	14 23	1 0	10 1	0 16	4 7	2 8	36 38	12 40	23 13	23 4	23 39		n.a.
W 7	15 24	21 48	0 34	9 27	2 35	5 54	0 14	19 20	0 14	13 51	0 38	14 24	1 0	10 1	0 16	4 6	2 8	36 37	12 39	23 13	23 3	23 38		n.a.
T 8	15 4	24 32	0s41	10 1	2 22	5 22	0 11	19 28	0 16	13 52	0 38	14 25	1 0	10 2	0 16	4 5	2 8	36 37	12 39	23 13	23 3	23 37		n.a.
F 9	14 45	25 43	1 55	10 39	2 7	4 50	0 9	19 36	0 17	13 53	0 38	14 26	0 59	10 3	0 16	4 4	2 8	36 37	12 39	23 13	23 3	23 36		n.a.
S 10	14 25	25 6	3 4	11 21	1 50	4 17	0 6	19 44	0 18	13 53	0 38	14 27	0 59	10 4	0 16	4 3	2 8	36 37	12 39	23 12	23 2	23 35		n.a.
S 11	14 4	22 39	4 0	12 4	1 32	3 45	0 3	19 52	0 19	13 54	0 38	14 28	0 59	10 4	0 16	4 2	2 8	36 36	12 39	23 12	23 2	23 34		n.a.
M12	13 44	18 34	4 40	12 49	1 13	3 12	0 0	20 0	0 21	13 54	0 38	14 29	0 59	10 5	0 16	4 2	2 8	36 36	12 38	23 11	23 1	23 33		n.a.
T 13	13 23	13 18	5 0	13 34	0 53	2 40	0s 3	20 7	0 22	13 55	0 38	14 31	0 59	10 6	0 16	4 1	2 8	36 36	12 38	23 9	23 1	23 32		n.a.
W14	13 2	7 20	4 59	14 18	0 32	2 7	0 5	20 15	0 23	13 55	0 38	14 32	0 58	10 7	0 16	4 0	2 8	36 36	12 38	23 8	23 1	23 31		n.a.
T 15	12 41	1 7	4 38	14 59	0 12	1 34	0 8	20 22	0 25	13 56	0 38	14 33	0 58	10 8	0 16	3 59	2 8	36 35	12 38	23 7	23 0	23 29		n.a.
F 16	12 20	4n57	4 1	15 37	0n 8	1 2	0 11	20 30	0 26	13 56	0 38	14 34	0 58	10 9	0 16	3 58	2 8	36 35	12 37	23 6	23 0	23 28		n.a.
S 17	11 58	10 36	3 11	16 10	0 27	0 29	0 14	20 37	0 27	13 56	0 38	14 36	0 58	10 9	0 16	3 57	2 8	36 35	12 37	23 6	22 59	23 27		n.a.
S 18	11 36	15 35	2 13	16 39	0 44	0s 4	0 17	20 44	0 29	13 56	0 38	14 37	0 58	10 10	0 16	3 56	2 8	36 35	12 37	23 5	22 59	23 26		n.a.
M19	11 14	19 43	1 10	17 3	1 1	0 37	0 20	20 51	0 30	13 57	0 38	14 38	0 58	10 11	0 16	3 56	2 8	36 34	12 37	23 5	22 59	23 25		n.a.
T 20	10 52	22 52	0 6	17 21	1 15	1 9	0 22	20 58	0 32	13 57	0 38	14 40	0 57	10 12	0 16	3 55	2 8	36 34	12 36	23 5	22 58	23 24		n.a.
W21	10 29	24 55	0n58	17 35	1 28	1 42	0 25	21 4	0 33	13 57	0 38	14 41	0 57	10 13	0 16	3 54	2 8	36 34	12 36	23 5	22 58	23 23		n.a.
T 22	10 7	25 48	1 58	17 43	1 39	2 15	0 28	21 11	0 34	13 57	0 38	14 43	0 57	10 14	0 16	3 53	2 8	36 34	12 36	23 5	22 57	23 21		n.a.
F 23	9 44	25 29	2 52	17 46	1 49	2 48	0 31	21 18	0 36	13 56	0 38	14 44	0 57	10 15	0 16	3 52	2 8	36 33	12 36	23 4	22 57	23 20		n.a.
S 24	9 21	24 2	3 39	17 45	1 57	3 20	0 34	21 24	0 37	13 56	0 38	14 46	0 57	10 16	0 16	3 51	2 8	36 33	12 35	23 3	22 57	23 19		n.a.
S 25	8 58	21 31	4 17	17 40	2 4	3 53	0 37	21 30	0 39	13 56	0 38	14 47	0 57	10 17	0 16	3 50	2 8	36 33	12 35	23 2	22 56	23 18		n.a.
M26	8 35	18 5	4 43	17 30	2 9	4 25	0 40	21 37	0 40	13 56	0 38	14 49	0 57	10 18	0 16	3 49	2 8	36 32	12 35	23 1	22 56	23 17		n.a.
T 27	8 11	13 52	4 57	17 17	2 13	4 58	0 43	21 43	0 42	13 55	0 38	14 50	0 56	10 19	0 16	3 48	2 7	36 32	12 35	22 59	22 55	23 15		n.a.
W28	7 48	9 5	4 58	17 1	2 15	5 30	0 45	21 49	0 44	13 55	0 37	14 52	0 56	10 20	0 16	3 47	2 7	36 32	12 34	22 57	22 55	23 14		n.a.
T 29	7 24	3 52	4 45	16 42	2 17	6 2	0 48	21 55	0 45	13 54	0 37	14 53	0 56	10 21	0 16	3 46	2 7	36 32	12 34	22 55	22 55	23 13		n.a.
F 30	7n 0	1s33	4n18	16n20	2n18	6s34	0s51	22n 0	0n47	13n54	0s37	14s55	0n56	10s22	0n16	3n46	2n 7	36s31	12s34	22n53	22n54	23n12		n.a.

Julian Day Number = 576242.5, Delta T = 22h01m58s
Ecliptic obliquity = 24°02'02, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°13'02, Lahiri = -47°06'02 Julian Calendar 1 Sept. 3136 BCE == Greg. Calendar 6 Aug. 3136 BCE

The year -3135 astronomical counting style corresponds to year 3136 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3136 BCE
geocentric

OCTOBER 3136 BCE (-3135) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 58 53	13♍36'15	26♎13	24♌12	15♎34	3♊ 9	7°R51	12♏ 2	26♎56	25♍34	25°R51	12°R36	12♊48	6♌14	n.a.	S 1
S 2	23 2 49	14°37'18	9♏ 2	25°27	16°48	3°29	7♉48	12° 7	26°59	25°36	25♐51	12♊30	12°45	6°21	n.a.	S 2
M 3	23 6 46	15°38'23	22° 4	26°44	18° 1	3°49	7°46	12°12	27° 2	25°39	25°51	12°27	12°41	6°28	n.a.	M 3
T 4	23 10 43	16°39'28	5♐20	28° 4	19°15	4° 8	7°43	12°17	27° 5	25°41	25°51	12°26	12°38	6°34	n.a.	T 4
W 5	23 14 39	17°40'35	18°55	29°25	20°29	4°27	7°40	12°22	27° 8	25°43	25°D51	12°26	12°35	6°41	n.a.	W 5
T 6	23 18 36	18°41'42	2♑48	0♍49	21°43	4°46	7°37	12°27	27°11	25°45	25°51	12°25	12°32	6°48	n.a.	T 6
F 7	23 22 32	19°42'51	17° 2	2°14	22°56	5° 4	7°34	12°32	27°14	25°48	25°51	12°23	12°29	6°54	n.a.	F 7
S 8	23 26 29	20°43'59	1♒35	3°40	24°10	5°21	7°30	12°38	27°17	25°50	25°51	12°19	12°26	7° 1	n.a.	S 8
S 9	23 30 25	21°45'09	16°23	5° 8	25°23	5°38	7°27	12°43	27°20	25°52	25°51	12°11	12°22	7° 8	n.a.	S 9
M10	23 34 22	22°46'19	1♓20	6°36	26°37	5°55	7°23	12°48	27°23	25°54	25°51	12° 1	12°19	7°15	n.a.	M10
T 11	23 38 19	23°47'30	16°16	8° 5	27°50	6°11	7°19	12°54	27°26	25°57	25°51	11°49	12°16	7°21	n.a.	T 11
W12	23 42 15	24°48'42	1♈ 4	9°35	29° 4	6°26	7°15	12°59	27°29	25°59	25°52	11°38	12°13	7°28	n.a.	W12
T 13	23 46 12	25°49'55	15°32	11° 5	0♏17	6°42	7°10	13° 5	27°33	26° 1	25°52	11°27	12°10	7°35	n.a.	T 13
F 14	23 50 8	26°51'09	29°37	12°36	1°31	6°56	7° 6	13°11	27°36	26° 3	25°52	11°18	12° 6	7°41	n.a.	F 14
S 15	23 54 5	27°52'23	13♉14	14° 7	2°44	7°10	7° 1	13°16	27°39	26° 6	25°52	11°13	12° 3	7°48	n.a.	S 15
S 16	23 58 1	28°53'39	26°23	15°38	3°57	7°24	6°56	13°22	27°42	26° 8	25°53	11°10	12° 0	7°55	n.a.	S 16
M17	0 1 58	29°54'56	9♊ 6	17°10	5°11	7°37	6°51	13°28	27°45	26°10	25°53	11°D 9	11°57	8° 1	n.a.	M17
T 18	0 5 54	0♎56'14	21°29	18°42	6°24	7°50	6°46	13°34	27°49	26°12	25°53	11° 9	11°54	8° 8	n.a.	T 18
W19	0 9 51	1°57'32	3♋35	20°14	7°37	8° 2	6°40	13°40	27°52	26°15	25°54	11°R 9	11°51	8°15	n.a.	W19
T 20	0 13 48	2°58'51	15°30	21°47	8°50	8°13	6°35	13°46	27°55	26°17	25°54	11° 8	11°47	8°22	n.a.	T 20
F 21	0 17 44	4° 0'12	27°19	23°19	10° 3	8°24	6°29	13°52	27°59	26°19	25°54	11° 5	11°44	8°28	n.a.	F 21
S 22	0 21 41	5° 1'33	9♌ 9	24°52	11°17	8°34	6°23	13°58	28° 2	26°21	25°55	11° 0	11°41	8°35	n.a.	S 22
S 23	0 25 37	6° 2'54	21° 2	26°25	12°30	8°43	6°17	14° 4	28° 5	26°24	25°55	10°52	11°38	8°42	n.a.	S 23
M24	0 29 34	7° 4'16	3♍ 3	27°58	13°43	8°52	6°11	14°10	28° 9	26°26	25°56	10°41	11°35	8°48	n.a.	M24
T 25	0 33 30	8° 5'39	15°13	29°31	14°55	9° 1	6° 5	14°16	28°12	26°28	25°56	10°30	11°32	8°55	n.a.	T 25
W26	0 37 27	9° 7'02	27°35	1♎ 4	16° 8	9° 8	5°58	14°23	28°16	26°30	25°57	10°17	11°28	9° 2	n.a.	W26
T 27	0 41 24	10° 8'25	10♎ 9	2°37	17°21	9°15	5°52	14°29	28°19	26°33	25°57	10° 6	11°25	9° 8	n.a.	T 27
F 28	0 45 20	11° 9'48	22°55	4°11	18°34	9°22	5°45	14°35	28°23	26°35	25°58	9°56	11°22	9°15	n.a.	F 28
S 29	0 49 17	12°11'12	5♏53	5°45	19°47	9°27	5°38	14°42	28°26	26°37	25°59	9°48	11°19	9°22	n.a.	S 29
S 30	0 53 13	13°12'36	19° 1	7°19	20°59	9°32	5°31	14°48	28°29	26°39	25°59	9°43	11°16	9°29	n.a.	S 30
M31	0 57 10	14♎14'00	2♐20	8♎53	22♏12	9♊37	5♉24	14♏55	28♎33	26♍41	26♐ 0	9♊41	11♊12	9♌35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n36	7s 0	3n38	15n56	2n17	7s 6	0s54	22n 6	0n48	13n53	0s37	14s57	0n56	10s23	0n16	3n45	2n 7	36s31	12s34	22n52	22n54	23n10		n.a.
S 2	6 12	12 14	2 46	15 29	2 16	7 38	0 57	22 12	0 50	13 52	0 37	14 58	0 56	10 24	0 16	3 44	2 7	36 31	12 33	22 51	22 53	23 9		n.a.
M 3	5 48	17 2	1 45	15 1	2 15	8 9	0 59	22 17	0 52	13 51	0 37	15 0	0 55	10 25	0 16	3 43	2 7	36 31	12 33	22 51	22 53	23 8		n.a.
T 4	5 24	21 7	0 37	14 30	2 12	8 40	1 2	22 23	0 54	13 51	0 37	15 2	0 55	10 26	0 16	3 42	2 7	36 30	12 33	22 51	22 53	23 7		n.a.
W 5	4 59	24 8	0s34	13 58	2 9	9 11	1 5	22 28	0 55	13 50	0 37	15 3	0 55	10 27	0 16	3 41	2 7	36 30	12 32	22 51	22 52	23 5		n.a.
T 6	4 35	25 46	1 45	13 25	2 6	9 42	1 8	22 33	0 57	13 49	0 37	15 5	0 55	10 29	0 16	3 40	2 7	36 30	12 32	22 51	22 52	23 4		n.a.
F 7	4 10	25 45	2 52	12 50	2 2	10 13	1 10	22 38	0 59	13 48	0 37	15 7	0 55	10 30	0 16	3 39	2 7	36 30	12 32	22 51	22 51	23 3		n.a.
S 8	3 46	24 0	3 49	12 14	1 58	10 43	1 13	22 43	1 1	13 47	0 37	15 9	0 55	10 31	0 16	3 38	2 7	36 29	12 32	22 50	22 51	23 2		n.a.
S 9	3 21	20 37	4 31	11 37	1 53	11 13	1 15	22 48	1 2	13 45	0 37	15 10	0 55	10 32	0 16	3 37	2 7	36 29	12 31	22 49	22 50	23 0		n.a.
M10	2 56	15 51	4 55	10 59	1 49	11 43	1 18	22 53	1 4	13 44	0 37	15 12	0 54	10 33	0 16	3 36	2 7	36 29	12 31	22 47	22 50	22 59		n.a.
T 11	2 31	10 7	5 0	10 20	1 43	12 13	1 21	22 58	1 6	13 43	0 37	15 14	0 54	10 34	0 16	3 35	2 7	36 28	12 31	22 46	22 50	22 58		n.a.
W12	2 7	3 53	4 44	9 41	1 38	12 42	1 23	23 2	1 8	13 42	0 37	15 16	0 54	10 35	0 16	3 34	2 7	36 28	12 31	22 44	22 49	22 56		n.a.
T 13	1 42	2n26	4 10	9 0	1 32	13 11	1 26	23 7	1 10	13 40	0 37	15 18	0 54	10 37	0 16	3 34	2 7	36 28	12 30	22 43	22 49	22 55		n.a.
F 14	1 17	8 29	3 21	8 19	1 27	13 40	1 28	23 11	1 12	13 39	0 37	15 20	0 54	10 38	0 16	3 33	2 7	36 28	12 30	22 42	22 48	22 54		n.a.
S 15	0 52	13 56	2 22	7 38	1 21	14 8	1 30	23 16	1 14	13 37	0 37	15 22	0 54	10 39	0 16	3 32	2 7	36 27	12 30	22 41	22 48	22 52		n.a.
S 16	0 27	18 34	1 18	6 56	1 14	14 36	1 33	23 20	1 16	13 36	0 37	15 23	0 54	10 40	0 16	3 31	2 7	36 27	12 29	22 40	22 47	22 51		n.a.
M17	0 2	22 11	0 11	6 14	1 8	15 3	1 35	23 24	1 18	13 34	0 36	15 25	0 53	10 41	0 16	3 30	2 7	36 27	12 29	22 40	22 47	22 50		n.a.
T 18	0s23	24 40	0n55	5 31	1 2	15 30	1 37	23 29	1 20	13 32	0 36	15 27	0 53	10 43	0 16	3 29	2 7	36 27	12 29	22 40	22 47	22 48		n.a.
W19	0 48	25 55	1 56	4 48	0 55	15 57	1 39	23 33	1 22	13 31	0 36	15 29	0 53	10 44	0 16	3 28	2 7	36 26	12 29	22 40	22 46	22 47		n.a.
T 20	1 13	25 57	2 52	4 5	0 49	16 24	1 41	23 37	1 24	13 29	0 36	15 31	0 53	10 45	0 16	3 27	2 7	36 26	12 28	22 40	22 46	22 46		n.a.
F 21	1 38	24 48	3 40	3 22	0 42	16 50	1 43	23 40	1 27	13 27	0 36	15 33	0 53	10 46	0 16	3 26	2 7	36 26	12 28	22 40	22 45	22 44		n.a.
S 22	2 3	22 33	4 18	2 38	0 36	17 15	1 45	23 44	1 29	13 25	0 36	15 35	0 53	10 48	0 16	3 25	2 7	36 26	12 28	22 39	22 45	22 43		n.a.
S 23	2 28	19 19	4 45	1 54	0 29	17 40	1 47	23 48	1 31	13 23	0 36	15 37	0 53	10 49	0 16	3 24	2 7	36 25	12 28	22 38	22 44	22 42		n.a.
M24	2 52	15 17	5 0	1 11	0 23	18 5	1 49	23 52	1 33	13 21	0 36	15 39	0 53	10 50	0 16	3 23	2 7	36 25	12 27	22 36	22 44	22 40		n.a.
T 25	3 17	10 35	5 2	0 27	0 16	18 29	1 51	23 55	1 35	13 19	0 36	15 41	0 52	10 51	0 16	3 23	2 7	36 25	12 27	22 35	22 43	22 39		n.a.
W26	3 42	5 23	4 49	0s17	0 10	18 52	1 53	23 59	1 38	13 17	0 36	15 43	0 52	10 53	0 16	3 22	2 7	36 25	12 27	22 33	22 43	22 37		n.a.
T 27	4 7	0s 6	4 23	1 1	0 3	19 15	1 54	24 2	1 40	13 15	0 36	15 45	0 52	10 54	0 16	3 21	2 7	36 24	12 27	22 31	22 43	22 36		n.a.
F 28	4 31	5 41	3 43	1 45	0s 4	19 38	1 56	24 5	1 42	13 13	0 35	15 47	0 52	10 55	0 16	3 20	2 7	36 24	12 26	22 29	22 42	22 35		n.a.
S 29	4 56	11 8	2 50	2 29	0 10	20 0	1 58	24 9	1 45	13 10	0 35	15 49	0 52	10 56	0 16	3 19	2 7	36 24	12 26	22 28	22 42	22 33		n.a.
S 30	5 20	16 10	1 48	3 13	0 16	20 22	1 59	24 12	1 47	13 8	0 35	15 51	0 52	10 58	0 16	3 18	2 7	36 24	12 26	22 28	22 41	22 32		n.a.
M31	5s45	20s30	0n39	3s57	0s23	20s43	2s 1	24n15	1n50	13n 6	0s35	15s53	0n52	10s59	0n16	3n17	2n 7	36s23	12s26	22n27	22n41	22n30		n.a.

Julian Day Number = 576272.5, Delta T = 22h01m55s
Ecliptic obliquity = 24°02'03, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°12'58, Lahiri = -47°05'58 Julian Calendar 1 Oct. 3136 BCE == Greg. Calendar 5 Sept. 3136 BCE

The year -3135 astronomical counting style corresponds to year 3136 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3136 BCE
geocentric

NOVEMBER 3136 BCE (-3135) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 1 6	15♎15'23	15♐50	10♎27	23♏25	9♊40	5°R17	15♏ 1	28♎36	26♍44	26♐ 1	9°D41	11♊ 9	9♌42	n.a.	T 1
W 2	1 5 3	16°16'47	29°31	12° 2	24°37	9°43	5♉10	15° 8	28°40	26°46	26° 1	9♊42	11° 6	9°49	n.a.	W 2
T 3	1 9 0	17°18'10	13♑24	13°37	25°50	9°45	5° 2	15°14	28°44	26°48	26° 2	9°R43	11° 3	9°55	n.a.	T 3
F 4	1 12 56	18°19'33	27°28	15°12	27° 2	9°46	4°55	15°21	28°47	26°50	26° 3	9°42	11° 0	10° 2	n.a.	F 4
S 5	1 16 53	19°20'55	11♒43	16°47	28°14	9°R47	4°47	15°28	28°51	26°52	26° 4	9°40	10°57	10° 9	n.a.	S 5
S 6	1 20 49	20°22'17	26° 7	18°23	29°27	9°47	4°40	15°35	28°54	26°54	26° 4	9°36	10°53	10°16	n.a.	S 6
M 7	1 24 46	21°23'38	10♓36	19°59	0♐39	9°46	4°32	15°41	28°58	26°57	26° 5	9°29	10°50	10°22	n.a.	M 7
T 8	1 28 42	22°24'59	25° 5	21°35	1°51	9°44	4°24	15°48	29° 1	26°59	26° 6	9°22	10°47	10°29	n.a.	T 8
W 9	1 32 39	23°26'19	9♈26	23°12	3° 3	9°42	4°17	15°55	29° 5	27° 1	26° 7	9°14	10°44	10°36	n.a.	W 9
T 10	1 36 36	24°27'39	23°35	24°48	4°15	9°38	4° 9	16° 2	29° 8	27° 3	26° 8	9° 7	10°41	10°42	n.a.	T 10
F 11	1 40 32	25°28'59	7♉26	26°26	5°27	9°34	4° 1	16° 9	29°12	27° 5	26° 9	9° 1	10°37	10°49	n.a.	F 11
S 12	1 44 29	26°30'18	20°56	28° 3	6°38	9°30	3°53	16°15	29°16	27° 7	26°10	8°57	10°34	10°56	n.a.	S 12
S 13	1 48 25	27°31'38	4♊ 3	29°41	7°50	9°24	3°45	16°22	29°19	27° 9	26°11	8°D56	10°31	11° 2	n.a.	S 13
M14	1 52 22	28°32'56	16°48	1♏20	9° 2	9°17	3°37	16°29	29°23	27°11	26°12	8°56	10°28	11° 9	n.a.	M14
T 15	1 56 18	29°34'15	29°13	2°59	10°13	9°10	3°29	16°36	29°26	27°13	26°13	8°57	10°25	11°16	n.a.	T 15
W16	2 0 15	0♏35'33	11♋23	4°38	11°24	9° 2	3°21	16°43	29°30	27°15	26°14	8°59	10°22	11°23	n.a.	W16
T 17	2 4 12	1°36'51	23°21	6°18	12°36	8°53	3°13	16°50	29°33	27°17	26°15	9° 0	10°18	11°29	n.a.	T 17
F 18	2 8 8	2°38'09	5♌13	7°58	13°47	8°44	3° 4	16°57	29°37	27°19	26°16	9°R 1	10°15	11°36	n.a.	F 18
S 19	2 12 5	3°39'26	17° 4	9°38	14°58	8°33	2°56	17° 4	29°41	27°21	26°17	8°59	10°12	11°43	n.a.	S 19
S 20	2 16 1	4°40'42	28°59	11°19	16° 9	8°22	2°48	17°12	29°44	27°23	26°18	8°57	10° 9	11°49	n.a.	S 20
M21	2 19 58	5°41'58	11♍ 2	13° 0	17°20	8°10	2°40	17°19	29°48	27°25	26°19	8°53	10° 6	11°56	n.a.	M21
T 22	2 23 54	6°43'13	23°17	14°41	18°31	7°57	2°32	17°26	29°51	27°26	26°20	8°47	10° 3	12° 3	n.a.	T 22
W23	2 27 51	7°44'28	5♎47	16°23	19°42	7°43	2°24	17°33	29°55	27°28	26°21	8°42	9°59	12°10	n.a.	W23
T 24	2 31 48	8°45'42	18°33	18° 5	20°52	7°29	2°16	17°40	29°58	27°30	26°23	8°36	9°56	12°16	n.a.	T 24
F 25	2 35 44	9°46'55	1♏36	19°47	22° 3	7°14	2° 8	17°47	0♏ 2	27°32	26°24	8°32	9°53	12°23	n.a.	F 25
S 26	2 39 41	10°48'07	14°55	21°29	23°13	6°58	2° 0	17°54	0° 6	27°34	26°25	8°28	9°50	12°30	n.a.	S 26
S 27	2 43 37	11°49'19	28°29	23°11	24°23	6°41	1°52	18° 2	0° 9	27°35	26°26	8°26	9°47	12°36	n.a.	S 27
M28	2 47 34	12°50'29	12♐15	24°52	25°33	6°24	1°44	18° 9	0°13	27°37	26°27	8°D26	9°43	12°43	n.a.	M28
T 29	2 51 30	13°51'38	26°10	26°34	26°43	6° 6	1°36	18°16	0°16	27°39	26°29	8°27	9°40	12°50	n.a.	T 29
W30	2 55 27	14♏52'45	10♑12	28♏14	27♐53	5♊47	1♉29	18♏23	0♏20	27♍41	26♐30	8♊28	9♊37	12♌56	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s 9	23s48	0s33	4s41	0s29	21s 3	2s 2	24n18	1n52	13n 3	0s35	15s55	0n52	11s 0	0n15	3n16	2n 7	36s23	12s25	22n27	22n40	22n29		n.a.
W 2	6 33	25 46	1 44	5 24	0 35	21 23	2 3	24 21	1 54	13 1	0 35	15 57	0 51	11 2	0 15	3 16	2 8	36 23	12 25	22 27	22 40	22 27		n.a.
T 3	6 57	26 10	2 51	6 8	0 41	21 42	2 4	24 23	1 57	12 59	0 35	16 0	0 51	11 3	0 15	3 15	2 8	36 23	12 25	22 28	22 39	22 26		n.a.
F 4	7 21	24 54	3 48	6 51	0 47	22 1	2 5	24 26	2 0	12 56	0 35	16 2	0 51	11 4	0 15	3 14	2 8	36 23	12 25	22 27	22 39	22 25		n.a.
S 5	7 45	22 2	4 32	7 34	0 53	22 19	2 6	24 29	2 2	12 54	0 35	16 4	0 51	11 5	0 15	3 13	2 8	36 22	12 24	22 27	22 38	22 23		n.a.
S 6	8 9	17 47	4 59	8 17	0 59	22 36	2 7	24 31	2 5	12 51	0 34	16 6	0 51	11 7	0 15	3 12	2 8	36 22	12 24	22 26	22 38	22 22		n.a.
M 7	8 33	12 29	5 7	8 59	1 4	22 53	2 8	24 34	2 7	12 49	0 34	16 8	0 51	11 8	0 15	3 11	2 8	36 22	12 24	22 25	22 38	22 20		n.a.
T 8	8 56	6 30	4 56	9 41	1 10	23 9	2 9	24 36	2 10	12 46	0 34	16 10	0 51	11 9	0 15	3 10	2 8	36 22	12 24	22 24	22 37	22 19		n.a.
W 9	9 19	0 14	4 26	10 23	1 15	23 24	2 10	24 38	2 12	12 44	0 34	16 12	0 51	11 11	0 15	3 10	2 8	36 22	12 23	22 23	22 37	22 17		n.a.
T 10	9 43	5n59	3 40	11 4	1 20	23 39	2 10	24 40	2 15	12 41	0 34	16 14	0 51	11 12	0 15	3 9	2 8	36 21	12 23	22 22	22 36	22 16		n.a.
F 11	10 5	11 47	2 42	11 45	1 25	23 53	2 11	24 42	2 18	12 39	0 34	16 16	0 51	11 13	0 15	3 8	2 8	36 21	12 23	22 21	22 36	22 14		n.a.
S 12	10 28	16 54	1 36	12 26	1 29	24 6	2 11	24 44	2 20	12 36	0 34	16 19	0 50	11 15	0 15	3 7	2 8	36 21	12 23	22 20	22 35	22 13		n.a.
S 13	10 51	21 3	0 26	13 5	1 33	24 19	2 11	24 46	2 23	12 33	0 33	16 21	0 50	11 16	0 15	3 6	2 8	36 21	12 22	22 20	22 35	22 11		n.a.
M14	11 13	24 4	0n43	13 45	1 38	24 31	2 11	24 48	2 26	12 31	0 33	16 23	0 50	11 17	0 15	3 6	2 8	36 21	12 22	22 20	22 34	22 10		n.a.
T 15	11 36	25 50	1 48	14 23	1 41	24 42	2 11	24 49	2 28	12 28	0 33	16 25	0 50	11 18	0 15	3 5	2 8	36 20	12 22	22 20	22 34	22 8		n.a.
W16	11 58	26 19	2 47	15 2	1 45	24 53	2 11	24 50	2 31	12 25	0 33	16 27	0 50	11 20	0 15	3 4	2 8	36 20	12 22	22 21	22 33	22 7		n.a.
T 17	12 20	25 32	3 38	15 39	1 48	25 2	2 11	24 52	2 34	12 23	0 33	16 29	0 50	11 21	0 15	3 3	2 8	36 20	12 22	22 21	22 33	22 5		n.a.
F 18	12 41	23 37	4 19	16 15	1 51	25 11	2 11	24 53	2 37	12 20	0 33	16 31	0 50	11 22	0 15	3 3	2 8	36 20	12 21	22 21	22 32	22 4		n.a.
S 19	13 3	20 41	4 49	16 51	1 54	25 20	2 11	24 54	2 39	12 17	0 32	16 33	0 50	11 24	0 15	3 2	2 8	36 20	12 21	22 21	22 32	22 2		n.a.
S 20	13 24	16 53	5 7	17 26	1 56	25 27	2 10	24 55	2 42	12 15	0 32	16 36	0 50	11 25	0 15	3 1	2 8	36 19	12 21	22 20	22 31	22 0		n.a.
M21	13 45	12 23	5 11	18 0	1 58	25 34	2 10	24 55	2 45	12 12	0 32	16 38	0 50	11 26	0 15	3 0	2 8	36 19	12 21	22 20	22 31	21 59		n.a.
T 22	14 6	7 19	5 2	18 32	1 59	25 40	2 9	24 56	2 47	12 9	0 32	16 40	0 49	11 28	0 15	3 0	2 8	36 19	12 21	22 19	22 31	21 57		n.a.
W23	14 26	1 53	4 38	19 4	2 0	25 46	2 9	24 56	2 50	12 7	0 32	16 42	0 49	11 29	0 15	2 59	2 8	36 19	12 20	22 18	22 30	21 56		n.a.
T 24	14 46	3s46	4 0	19 34	2 1	25 50	2 8	24 56	2 53	12 4	0 32	16 44	0 49	11 30	0 15	2 58	2 8	36 19	12 20	22 17	22 30	21 54		n.a.
F 25	15 6	9 23	3 8	20 3	2 1	25 54	2 7	24 56	2 55	12 1	0 31	16 46	0 49	11 31	0 15	2 57	2 8	36 19	12 20	22 16	22 29	21 53		n.a.
S 26	15 26	14 43	2 5	20 31	2 0	25 57	2 6	24 56	2 58	11 59	0 31	16 48	0 49	11 33	0 15	2 57	2 8	36 19	12 20	22 16	22 29	21 51		n.a.
S 27	15 45	19 26	0 54	20 57	1 59	25 59	2 5	24 56	3 1	11 56	0 31	16 50	0 49	11 34	0 15	2 56	2 8	36 18	12 20	22 16	22 28	21 49		n.a.
M28	16 5	23 10	0s21	21 21	1 58	26 1	2 3	24 55	3 3	11 53	0 31	16 53	0 49	11 35	0 15	2 55	2 8	36 18	12 20	22 15	22 28	21 48		n.a.
T 29	16 23	25 35	1 36	21 44	1 55	26 2	2 2	24 54	3 6	11 51	0 31	16 55	0 49	11 37	0 15	2 55	2 8	36 18	12 19	22 16	22 27	21 46		n.a.
W30	16s42	26s23	2s46	22s 5	1s52	26s 2	2s 1	24n53	3n 8	11n48	0s31	16s57	0n49	11s38	0n15	2n54	2n 9	36s18	12s19	22n16	22n27	21n45		n.a.

Julian Day Number = 576303.5, Delta T = 22h01m53s
Ecliptic obliquity = 24°02'03, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°12'54, Lahiri = -47°05'54 Julian Calendar 1 Nov. 3136 BCE == Greg. Calendar 6 Oct. 3136 BCE

The year -3135 astronomical counting style corresponds to year 3136 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3136 BCE
geocentric

DECEMBER 3136 BCE (-3135) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 59 24	15♏53'52	24♑19	29♏54	29♐ 3	5°R28	1°R21	18♏30	0♏23	27♍42	26♐31	8♊30	9♊34	13♌ 3	n.a.	T 1
F 2	3 3 20	16°54'56	8♒29	1♐33	0♑12	5♊ 8	1♉14	18°37	0°27	27°44	26°33	8°31	9°31	13°10	n.a.	F 2
S 3	3 7 17	17°55'59	22°40	3°10	1°22	4°48	1° 6	18°45	0°30	27°46	26°34	8°R31	9°28	13°17	n.a.	S 3
S 4	3 11 13	18°57'01	6♓49	4°45	2°31	4°27	0°59	18°52	0°34	27°47	26°35	8°30	9°24	13°23	n.a.	S 4
M 5	3 15 10	19°58'01	20°55	6°19	3°40	4° 6	0°51	18°59	0°37	27°49	26°37	8°28	9°21	13°30	n.a.	M 5
T 6	3 19 6	20°58'59	4♈55	7°49	4°49	3°44	0°44	19° 6	0°40	27°50	26°38	8°26	9°18	13°37	n.a.	T 6
W 7	3 23 3	21°59'56	18°46	9°17	5°58	3°22	0°37	19°13	0°44	27°52	26°39	8°24	9°15	13°43	n.a.	W 7
T 8	3 26 59	23° 0'51	2♉26	10°40	7° 6	2°59	0°30	19°21	0°47	27°53	26°41	8°22	9°12	13°50	n.a.	T 8
F 9	3 30 56	24° 1'44	15°52	11°59	8°15	2°37	0°23	19°28	0°51	27°55	26°42	8°20	9° 9	13°57	n.a.	F 9
S 10	3 34 53	25° 2'37	29° 3	13°13	9°23	2°13	0°16	19°35	0°54	27°56	26°44	8°19	9° 5	14° 4	n.a.	S 10
S 11	3 38 49	26° 3'27	11♊57	14°21	10°31	1°50	0°10	19°42	0°57	27°58	26°45	8°D19	9° 2	14°10	n.a.	S 11
M12	3 42 46	27° 4'17	24°34	15°22	11°39	1°27	0° 3	19°49	1° 1	27°59	26°47	8°19	8°59	14°17	n.a.	M12
T 13	3 46 42	28° 5'04	6♋57	16°15	12°46	1° 3	29♈57	19°57	1° 4	28° 0	26°48	8°20	8°56	14°24	n.a.	T 13
W14	3 50 39	29° 5'51	19° 6	17° 1	13°54	0°39	29°51	20° 4	1° 7	28° 2	26°50	8°21	8°53	14°30	n.a.	W14
T 15	3 54 35	0♐ 6'36	1♌ 6	17°37	15° 1	0°15	29°44	20°11	1°10	28° 3	26°51	8°22	8°49	14°37	n.a.	T 15
F 16	3 58 32	1° 7'20	13° 0	18° 3	16° 8	29♉51	29°38	20°18	1°14	28° 4	26°53	8°23	8°46	14°44	n.a.	F 16
S 17	4 2 29	2° 8'02	24°51	18°20	17°15	29°27	29°33	20°25	1°17	28° 6	26°54	8°23	8°43	14°51	n.a.	S 17
S 18	4 6 25	3° 8'42	6♍46	18°R26	18°21	29° 3	29°27	20°32	1°20	28° 7	26°56	8°R23	8°40	14°57	n.a.	S 18
M19	4 10 22	4° 9'22	18°49	18°21	19°27	28°39	29°21	20°39	1°23	28° 8	26°57	8°23	8°37	15° 4	n.a.	M19
T 20	4 14 18	5° 9'59	1♎ 4	18° 5	20°33	28°16	29°16	20°46	1°26	28° 9	26°59	8°23	8°34	15°11	n.a.	T 20
W21	4 18 15	6°10'35	13°35	17°40	21°39	27°52	29°11	20°53	1°30	28°10	27° 0	8°22	8°30	15°17	n.a.	W21
T 22	4 22 11	7°11'10	26°26	17° 4	22°44	27°29	29° 6	21° 0	1°33	28°11	27° 2	8°22	8°27	15°24	n.a.	T 22
F 23	4 26 8	8°11'43	9♏38	16°20	23°50	27° 6	29° 1	21° 7	1°36	28°12	27° 3	8°D22	8°24	15°31	n.a.	F 23
S 24	4 30 4	9°12'14	23°12	15°28	24°55	26°44	28°56	21°14	1°39	28°13	27° 5	8°22	8°21	15°38	n.a.	S 24
S 25	4 34 1	10°12'44	7♐ 6	14°30	25°59	26°22	28°52	21°21	1°42	28°14	27° 7	8°R22	8°18	15°44	n.a.	S 25
M26	4 37 58	11°13'11	21°18	13°27	27° 4	26° 0	28°47	21°28	1°45	28°15	27° 8	8°22	8°15	15°51	n.a.	M26
T 27	4 41 54	12°13'37	5♑43	12°21	28° 8	25°39	28°43	21°35	1°48	28°16	27°10	8°22	8°11	15°58	n.a.	T 27
W28	4 45 51	13°14'01	20°14	11°14	29°11	25°18	28°39	21°42	1°51	28°17	27°11	8°22	8° 8	16° 4	n.a.	W28
T 29	4 49 47	14°14'22	4♒47	10° 8	0♒15	24°58	28°35	21°49	1°53	28°18	27°13	8°21	8° 5	16°11	n.a.	T 29
F 30	4 53 44	15°14'42	19°16	9° 3	1°18	24°38	28°32	21°56	1°56	28°19	27°15	8°20	8° 2	16°18	n.a.	F 30
S 31	4 57 40	16♐14'58	3♓37	8♐ 2	2♒21	24♉19	28♈28	22♏ 3	1♏59	28♍20	27♐16	8♊20	7♊59	16♌25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 0	25s29	3s46	22s24	1s49	26s 1	1s59	24n52	3n11	11n46	0s30	16s59	0n49	11s39	0n15	2n54	2n 9	36s18	12s19	22n16	22n26	21n43		n.a.
F 2	17 18	22 58	4 33	22 41	1 44	25 59	1 57	24 51	3 13	11 43	0 30	17 1	0 49	11 40	0 15	2 53	2 9	36 18	12 19	22 16	22 26	21 41		n.a.
S 3	17 36	19 3	5 3	22 55	1 39	25 57	1 55	24 49	3 15	11 41	0 30	17 3	0 49	11 42	0 15	2 52	2 9	36 18	12 19	22 16	22 25	21 40		n.a.
S 4	17 53	14 5	5 15	23 8	1 32	25 54	1 53	24 48	3 18	11 38	0 30	17 5	0 49	11 43	0 15	2 52	2 9	36 18	12 19	22 16	22 25	21 38		n.a.
M 5	18 10	8 23	5 8	23 18	1 25	25 50	1 51	24 46	3 20	11 36	0 30	17 7	0 48	11 44	0 15	2 51	2 9	36 17	12 18	22 16	22 24	21 36		n.a.
T 6	18 27	2 18	4 42	23 26	1 17	25 46	1 49	24 43	3 22	11 33	0 29	17 9	0 48	11 45	0 15	2 50	2 9	36 17	12 18	22 15	22 24	21 35		n.a.
W 7	18 43	3n50	4 0	23 31	1 8	25 41	1 47	24 41	3 24	11 31	0 29	17 11	0 48	11 47	0 15	2 50	2 9	36 17	12 18	22 15	22 23	21 33		n.a.
T 8	18 59	9 43	3 5	23 34	0 58	25 35	1 44	24 39	3 26	11 29	0 29	17 14	0 48	11 48	0 15	2 49	2 9	36 17	12 18	22 15	22 23	21 31		n.a.
F 9	19 15	15 4	2 1	23 34	0 47	25 28	1 42	24 36	3 28	11 26	0 29	17 16	0 48	11 49	0 15	2 49	2 9	36 17	12 18	22 14	22 22	21 30		n.a.
S 10	19 30	19 37	0 51	23 32	0 35	25 21	1 39	24 33	3 30	11 24	0 29	17 18	0 48	11 50	0 15	2 48	2 9	36 17	12 18	22 14	22 22	21 28		n.a.
S 11	19 45	23 7	0n20	23 27	0 22	25 13	1 37	24 30	3 32	11 22	0 28	17 20	0 48	11 51	0 15	2 48	2 9	36 17	12 18	22 14	22 21	21 26		n.a.
M12	19 59	25 24	1 29	23 21	0 8	25 4	1 34	24 26	3 34	11 20	0 28	17 22	0 48	11 53	0 15	2 47	2 9	36 17	12 18	22 14	22 21	21 25		n.a.
T 13	20 13	26 23	2 32	23 11	0n 7	24 54	1 31	24 23	3 35	11 18	0 28	17 24	0 48	11 54	0 15	2 47	2 9	36 17	12 17	22 14	22 20	21 23		n.a.
W14	20 27	26 3	3 27	23 0	0 23	24 44	1 28	24 19	3 37	11 16	0 28	17 26	0 48	11 55	0 15	2 46	2 9	36 17	12 17	22 15	22 20	21 21		n.a.
T 15	20 41	24 30	4 13	22 47	0 39	24 34	1 24	24 16	3 38	11 14	0 28	17 28	0 48	11 56	0 15	2 46	2 9	36 17	12 17	22 15	22 19	21 20		n.a.
F 16	20 54	21 54	4 47	22 33	0 57	24 22	1 21	24 12	3 40	11 12	0 27	17 30	0 48	11 57	0 15	2 45	2 9	36 17	12 17	22 15	22 19	21 18		n.a.
S 17	21 6	18 23	5 8	22 16	1 14	24 10	1 17	24 8	3 41	11 10	0 27	17 32	0 48	11 58	0 15	2 45	2 9	36 17	12 17	22 15	22 18	21 16		n.a.
S 18	21 18	14 7	5 17	21 59	1 32	23 58	1 14	24 3	3 42	11 8	0 27	17 34	0 48	12 0	0 15	2 44	2 10	36 17	12 17	22 15	22 18	21 14		n.a.
M19	21 30	9 17	5 12	21 40	1 50	23 44	1 10	23 59	3 44	11 6	0 27	17 36	0 48	12 1	0 15	2 44	2 10	36 17	12 17	22 15	22 17	21 13		n.a.
T 20	21 41	4 1	4 53	21 21	2 8	23 31	1 6	23 54	3 45	11 4	0 26	17 38	0 47	12 2	0 15	2 44	2 10	36 16	12 17	22 15	22 17	21 11		n.a.
W21	21 52	1s31	4 19	21 2	2 26	23 16	1 2	23 50	3 46	11 3	0 26	17 40	0 47	12 3	0 15	2 43	2 10	36 16	12 17	22 15	22 16	21 9		n.a.
T 22	22 3	7 9	3 32	20 42	2 42	23 1	0 58	23 45	3 46	11 1	0 26	17 42	0 47	12 4	0 15	2 43	2 10	36 16	12 17	22 15	22 16	21 7		n.a.
F 23	22 13	12 39	2 33	20 22	2 58	22 46	0 54	23 40	3 47	11 0	0 26	17 44	0 47	12 5	0 15	2 42	2 10	36 16	12 17	22 15	22 15	21 6		n.a.
S 24	22 23	17 42	1 23	20 2	3 12	22 30	0 50	23 36	3 48	10 58	0 26	17 46	0 47	12 6	0 15	2 42	2 10	36 16	12 17	22 15	22 15	21 4		n.a.
S 25	22 32	21 55	0 7	19 43	3 24	22 13	0 45	23 31	3 48	10 57	0 25	17 47	0 47	12 7	0 15	2 42	2 10	36 16	12 16	22 15	22 14	21 2		n.a.
M26	22 41	24 55	1s11	19 26	3 35	21 56	0 41	23 26	3 49	10 55	0 25	17 49	0 47	12 8	0 15	2 41	2 10	36 16	12 16	22 15	22 14	21 0		n.a.
T 27	22 49	26 20	2 26	19 9	3 43	21 38	0 36	23 21	3 49	10 54	0 25	17 51	0 47	12 9	0 15	2 41	2 10	36 16	12 16	22 15	22 13	20 59		n.a.
W28	22 57	25 57	3 32	18 54	3 49	21 20	0 31	23 16	3 50	10 53	0 25	17 53	0 47	12 10	0 15	2 41	2 10	36 16	12 16	22 15	22 13	20 57		n.a.
T 29	23 5	23 48	4 24	18 41	3 53	21 2	0 26	23 11	3 50	10 51	0 25	17 55	0 47	12 11	0 15	2 40	2 10	36 16	12 16	22 15	22 12	20 55		n.a.
F 30	23 12	20 8	4 59	18 29	3 55	20 43	0 21	23 6	3 50	10 50	0 24	17 57	0 47	12 12	0 15	2 40	2 10	36 16	12 16	22 14	22 11	20 53		n.a.
S 31	23s18	15s18	5s16	18s20	3n55	20s23	0s16	23n 2	3n50	10n49	0s24	17s59	0n47	12s13	0n15	2n40	2n10	36s16	12s16	22n14	22n11	20n51		n.a.

Julian Day Number = 576333.5, Delta T = 22h01m50s
Ecliptic obliquity = 24°02'02, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°12'50, Lahiri = -47°05'49 Julian Calendar 1 Dec. 3136 BCE == Greg. Calendar 5 Nov. 3136 BCE

The year -3135 astronomical counting style corresponds to year 3136 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3135 BCE
geocentric

JANUARY 3135 BCE (-3134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 1 37	17♐15'13	17♓46	7°R 6	3♒23	24°R 1	28°R25	22♏ 9	2♏ 2	28♍21	27♐18	8°D20	7♊55	16♌31	n.a.	S 1
M 2	5 5 34	18°15'25	1♈42	6♐15	4°25	23♉43	28♈22	22°16	2° 5	28°21	27°20	8♊20	7°52	16°38	n.a.	M 2
T 3	5 9 30	19°15'35	15°23	5°31	5°27	23°26	28°19	22°23	2° 7	28°22	27°21	8°20	7°49	16°45	n.a.	T 3
W 4	5 13 27	20°15'42	28°50	4°53	6°28	23° 9	28°16	22°30	2°10	28°23	27°23	8°21	7°46	16°51	n.a.	W 4
T 5	5 17 23	21°15'47	12♉ 4	4°22	7°29	22°53	28°14	22°36	2°13	28°23	27°24	8°23	7°43	16°58	n.a.	T 5
F 6	5 21 20	22°15'50	25° 4	3°59	8°29	22°38	28°11	22°43	2°15	28°24	27°26	8°23	7°40	17° 5	n.a.	F 6
S 7	5 25 16	23°15'50	7♊52	3°42	9°29	22°24	28° 9	22°49	2°18	28°25	27°28	8°R24	7°36	17°12	n.a.	S 7
S 8	5 29 13	24°15'49	20°27	3°32	10°28	22°11	28° 7	22°56	2°20	28°25	27°29	8°23	7°33	17°18	n.a.	S 8
M 9	5 33 9	25°15'45	2♋51	3°D29	11°27	21°58	28° 6	23° 2	2°23	28°26	27°31	8°22	7°30	17°25	n.a.	M 9
T 10	5 37 6	26°15'39	15° 5	3°33	12°26	21°46	28° 4	23° 9	2°25	28°26	27°33	8°20	7°27	17°32	n.a.	T 10
W11	5 41 3	27°15'31	27°10	3°42	13°24	21°35	28° 3	23°15	2°28	28°27	27°34	8°17	7°24	17°38	n.a.	W11
T 12	5 44 59	28°15'21	9♌ 8	3°57	14°21	21°24	28° 2	23°22	2°30	28°27	27°36	8°14	7°21	17°45	n.a.	T 12
F 13	5 48 56	29°15'09	21° 1	4°18	15°18	21°14	28° 1	23°28	2°33	28°27	27°38	8°11	7°17	17°52	n.a.	F 13
S 14	5 52 52	0♎14'55	2♍53	4°43	16°15	21° 6	28° 0	23°34	2°35	28°28	27°39	8° 8	7°14	17°59	n.a.	S 14
S 15	5 56 49	1°14'39	14°47	5°14	17°10	20°57	27°59	23°41	2°37	28°28	27°41	8° 6	7°11	18° 5	n.a.	S 15
M16	6 0 45	2°14'21	26°48	5°49	18° 6	20°50	27°59	23°47	2°39	28°28	27°43	8° 4	7° 8	18°12	n.a.	M16
T 17	6 4 42	3°14'01	9♎ 0	6°28	19° 0	20°44	27°D59	23°53	2°42	28°29	27°44	8°D 4	7° 5	18°19	n.a.	T 17
W18	6 8 38	4°13'39	21°28	7°11	19°54	20°38	27°59	23°59	2°44	28°29	27°46	8° 5	7° 1	18°25	n.a.	W18
T 19	6 12 35	5°13'15	4♏16	7°57	20°48	20°33	27°59	24° 5	2°46	28°29	27°48	8° 7	6°58	18°32	n.a.	T 19
F 20	6 16 31	6°12'49	17°27	8°47	21°40	20°29	28° 0	24°11	2°48	28°29	27°49	8° 9	6°55	18°39	n.a.	F 20
S 21	6 20 28	7°12'21	1♐ 5	9°41	22°32	20°25	28° 0	24°17	2°50	28°29	27°51	8°R10	6°52	18°46	n.a.	S 21
S 22	6 24 25	8°11'51	15° 8	10°37	23°23	20°23	28° 1	24°23	2°52	28°29	27°52	8°10	6°49	18°52	n.a.	S 22
M23	6 28 21	9°11'19	29°36	11°36	24°14	20°21	28° 2	24°29	2°54	28°29	27°54	8° 8	6°46	18°59	n.a.	M23
T 24	6 32 18	10°10'45	14♑22	12°38	25° 4	20°20	28° 3	24°34	2°56	28°R30	27°56	8° 5	6°42	19° 6	n.a.	T 24
W25	6 36 14	11°10'08	29°20	13°42	25°53	20°D19	28° 4	24°40	2°58	28°29	27°57	8° 1	6°39	19°13	n.a.	W25
T 26	6 40 11	12° 9'29	14♒20	14°48	26°41	20°20	28° 6	24°46	3° 0	28°29	27°59	7°56	6°36	19°19	n.a.	T 26
F 27	6 44 7	13° 8'48	29°14	15°57	27°28	20°21	28° 8	24°51	3° 1	28°29	28° 1	7°51	6°33	19°26	n.a.	F 27
S 28	6 48 4	14° 8'04	13♓53	17° 8	28°14	20°23	28°10	24°57	3° 3	28°29	28° 2	7°47	6°30	19°33	n.a.	S 28
S 29	6 52 0	15° 7'17	28°14	18°21	28°59	20°25	28°12	25° 3	3° 5	28°29	28° 4	7°44	6°27	19°39	n.a.	S 29
M30	6 55 57	16° 6'28	12♈12	19°36	29°44	20°29	28°14	25° 8	3° 6	28°29	28° 5	7°D43	6°23	19°46	n.a.	M30
T 31	6 59 53	17♑ 5'36	25♈49	20♐53	0♓27	20♉33	28♈17	25♏13	3♏ 8	28♍29	28♐ 7	7♊43	6♊20	19♌53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23s24	9s43	5s13	18s13	3n52	20s 4	0s11	22n57	3n50	10n48	0s24	18s 0	0n47	12s14	0n15	2n40	2n10	36s16	12s16	22n14	22n10	20n50			n.a.
M 2	23 30	3 44	4 51	18 9	3 48	19 43	0 6	22 52	3 50	10 47	0 24	18 2	0 47	12 15	0 15	2 39	2 11	36 16	12 16	22 14	22 10	20 48			n.a.
T 3	23 35	2n20	4 13	18 7	3 42	19 23	0 0	22 47	3 50	10 47	0 23	18 4	0 47	12 16	0 15	2 39	2 11	36 16	12 16	22 15	22 9	20 46			n.a.
W 4	23 40	8 12	3 22	18 7	3 35	19 2	0n 5	22 43	3 50	10 46	0 23	18 6	0 47	12 17	0 15	2 39	2 11	36 17	12 16	22 15	22 9	20 44			n.a.
T 5	23 44	13 37	2 21	18 10	3 27	18 41	0 11	22 38	3 49	10 45	0 23	18 8	0 47	12 18	0 15	2 39	2 11	36 17	12 16	22 15	22 8	20 42			n.a.
F 6	23 48	18 20	1 13	18 14	3 17	18 19	0 17	22 34	3 49	10 44	0 23	18 9	0 47	12 19	0 15	2 39	2 11	36 17	12 16	22 15	22 8	20 41			n.a.
S 7	23 51	22 7	0 3	18 21	3 7	17 57	0 23	22 30	3 48	10 44	0 23	18 11	0 47	12 20	0 15	2 38	2 11	36 17	12 16	22 15	22 7	20 39			n.a.
S 8	23 54	24 47	1n 6	18 30	2 56	17 35	0 29	22 26	3 48	10 43	0 22	18 13	0 47	12 21	0 15	2 38	2 11	36 17	12 16	22 15	22 7	20 37			n.a.
M 9	23 57	26 11	2 11	18 40	2 45	17 13	0 35	22 22	3 47	10 43	0 22	18 15	0 47	12 22	0 15	2 38	2 11	36 17	12 16	22 15	22 6	20 35			n.a.
T 10	23 59	26 17	3 9	18 53	2 33	16 50	0 41	22 18	3 47	10 43	0 22	18 16	0 47	12 23	0 15	2 38	2 11	36 17	12 16	22 14	22 6	20 33			n.a.
W11	24 0	25 7	3 57	19 6	2 22	16 27	0 48	22 14	3 46	10 42	0 22	18 18	0 46	12 24	0 15	2 38	2 11	36 17	12 16	22 14	22 5	20 31			n.a.
T 12	24 1	22 49	4 35	19 21	2 10	16 4	0 54	22 11	3 45	10 42	0 21	18 20	0 46	12 24	0 15	2 38	2 11	36 17	12 16	22 13	22 5	20 29			n.a.
F 13	24 2	19 34	5 0	19 36	1 57	15 41	1 1	22 7	3 45	10 42	0 21	18 21	0 46	12 25	0 15	2 38	2 11	36 17	12 16	22 13	22 4	20 28			n.a.
S 14	24 2	15 32	5 13	19 53	1 45	15 17	1 8	22 4	3 44	10 42	0 21	18 23	0 46	12 26	0 15	2 38	2 11	36 17	12 16	22 12	22 4	20 26			n.a.
S 15	24 2	10 54	5 12	20 10	1 33	14 54	1 14	22 1	3 43	10 42	0 21	18 25	0 46	12 27	0 15	2 37	2 11	36 17	12 17	22 12	22 3	20 24			n.a.
M16	24 1	5 50	4 58	20 28	1 22	14 30	1 21	21 58	3 42	10 42	0 21	18 26	0 46	12 28	0 15	2 37	2 12	36 17	12 17	22 12	22 2	20 22			n.a.
T 17	23 59	0 28	4 30	20 47	1 10	14 6	1 28	21 55	3 41	10 42	0 20	18 28	0 46	12 28	0 15	2 37	2 12	36 17	12 17	22 12	22 2	20 20			n.a.
W18	23 58	5s 3	3 49	21 6	0 58	13 42	1 35	21 53	3 40	10 42	0 20	18 29	0 46	12 29	0 15	2 37	2 12	36 17	12 17	22 12	22 1	20 18			n.a.
T 19	23 56	10 31	2 55	21 24	0 47	13 18	1 43	21 51	3 39	10 42	0 20	18 31	0 46	12 30	0 15	2 37	2 12	36 18	12 17	22 12	22 1	20 16			n.a.
F 20	23 53	15 41	1 51	21 43	0 36	12 54	1 50	21 48	3 38	10 43	0 20	18 32	0 46	12 31	0 15	2 37	2 12	36 18	12 17	22 13	22 0	20 14			n.a.
S 21	23 50	20 15	0 39	22 2	0 25	12 30	1 57	21 46	3 37	10 43	0 20	18 34	0 46	12 31	0 15	2 37	2 12	36 18	12 17	22 13	22 0	20 12			n.a.
S 22	23 46	23 49	0s38	22 21	0 15	12 6	2 5	21 45	3 36	10 44	0 19	18 35	0 46	12 32	0 15	2 37	2 12	36 18	12 17	22 13	21 59	20 10			n.a.
M23	23 42	25 57	1 55	22 40	0 4	11 42	2 12	21 43	3 35	10 44	0 19	18 37	0 46	12 33	0 15	2 37	2 12	36 18	12 17	22 13	21 59	20 8			n.a.
T 24	23 38	26 18	3 5	22 58	0s 6	11 18	2 20	21 42	3 34	10 45	0 19	18 38	0 46	12 33	0 15	2 38	2 12	36 18	12 17	22 12	21 58	20 7			n.a.
W25	23 33	24 46	4 3	23 16	0 15	10 54	2 28	21 40	3 33	10 46	0 19	18 40	0 46	12 34	0 15	2 38	2 12	36 18	12 17	22 11	21 58	20 5			n.a.
T 26	23 28	21 28	4 45	23 33	0 24	10 30	2 36	21 39	3 32	10 46	0 19	18 41	0 46	12 35	0 15	2 38	2 12	36 18	12 17	22 11	21 57	20 3			n.a.
F 27	23 22	16 48	5 8	23 50	0 33	10 6	2 44	21 39	3 30	10 47	0 18	18 43	0 46	12 35	0 15	2 38	2 12	36 19	12 18	22 10	21 56	20 1			n.a.
S 28	23 16	11 13	5 9	24 5	0 42	9 42	2 52	21 38	3 29	10 48	0 18	18 44	0 46	12 36	0 15	2 38	2 12	36 19	12 18	22 9	21 56	19 59			n.a.
S 29	23 9	5 9	4 51	24 21	0 50	9 19	3 0	21 38	3 28	10 49	0 18	18 45	0 46	12 36	0 15	2 38	2 12	36 19	12 18	22 9	21 55	19 57			n.a.
M30	23 2	1n 1	4 17	24 35	0 58	8 55	3 8	21 37	3 27	10 50	0 18	18 47	0 46	12 37	0 15	2 38	2 13	36 19	12 18	22 8	21 55	19 55			n.a.
T 31	22s55	7n 0	3s28	24s48	1s 6	8s32	3n16	21n37	3n25	10n51	0s18	18s48	0n46	12s37	0n15	2n38	2n13	36s19	12s18	22n 8	21n54	19n53			n.a.

Julian Day Number = 576364.5, Delta T = 22h01m47s
Ecliptic obliquity = 24°02'02, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°12'46, Lahiri = -47°05'45 Julian Calendar 1 Jan. 3135 BCE == Greg. Calendar 6 Dec. 3136 BCE

The year -3134 astronomical counting style corresponds to year 3135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3135 BCE
geocentric

FEBRUARY 3135 BCE (-3134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 3 50	18♉ 4'41	9♉ 4	22♐12	1♓ 9	20♉38	28♈19	25♏19	3♏ 9	28°R28	28♐ 8	7♊44	6♊17	20♌ 0	n.a.	W 1
T 2	7 7 46	19° 3'45	22° 2	23°32	1°50	20°43	28°22	25°24	3°11	28♍28	28°10	7°46	6°14	20° 6	n.a.	T 2
F 3	7 11 43	20° 2'45	4♊43	24°55	2°30	20°49	28°25	25°29	3°12	28°28	28°12	7°R46	6°11	20°13	n.a.	F 3
S 4	7 15 40	21° 1'44	17°12	26°18	3° 9	20°56	28°29	25°34	3°14	28°28	28°13	7°46	6° 7	20°20	n.a.	S 4
S 5	7 19 36	22° 0'40	29°31	27°44	3°46	21° 3	28°32	25°39	3°15	28°27	28°15	7°44	6° 4	20°26	n.a.	S 5
M 6	7 23 33	22°59'33	11♋41	29°11	4°23	21°11	28°36	25°44	3°16	28°27	28°16	7°39	6° 1	20°33	n.a.	M 6
T 7	7 27 29	23°58'25	23°44	0♌40	4°58	21°20	28°39	25°49	3°18	28°26	28°18	7°33	5°58	20°40	n.a.	T 7
W 8	7 31 26	24°57'14	5♎43	2°10	5°31	21°29	28°43	25°54	3°19	28°26	28°19	7°24	5°55	20°47	n.a.	W 8
T 9	7 35 22	25°56'01	17°37	3°42	6° 3	21°39	28°47	25°59	3°20	28°25	28°21	7°15	5°52	20°53	n.a.	T 9
F 10	7 39 19	26°54'45	29°30	5°16	6°34	21°49	28°52	26° 3	3°21	28°25	28°22	7° 6	5°48	21° 0	n.a.	F 10
S 11	7 43 15	27°53'28	11♍22	6°51	7° 3	22° 0	28°56	26° 8	3°22	28°24	28°24	6°57	5°45	21° 7	n.a.	S 11
S 12	7 47 12	28°52'08	23°17	8°27	7°30	22°11	29° 1	26°13	3°23	28°24	28°25	6°49	5°42	21°14	n.a.	S 12
M13	7 51 8	29°50'47	5♎18	10° 5	7°56	22°23	29° 6	26°17	3°24	28°23	28°27	6°44	5°39	21°20	n.a.	M13
T 14	7 55 5	0♒49'24	17°28	11°45	8°20	22°36	29°10	26°21	3°25	28°22	28°28	6°41	5°36	21°27	n.a.	T 14
W15	7 59 1	1°47'59	29°52	13°26	8°42	22°49	29°16	26°26	3°26	28°22	28°29	6°D40	5°32	21°34	n.a.	W15
T 16	8 2 58	2°46'32	12♏35	15° 9	9° 2	23° 2	29°21	26°30	3°27	28°21	28°31	6°40	5°29	21°40	n.a.	T 16
F 17	8 6 55	3°45'03	25°40	16°53	9°21	23°17	29°26	26°34	3°27	28°20	28°32	6°41	5°26	21°47	n.a.	F 17
S 18	8 10 51	4°43'32	9♐12	18°39	9°38	23°31	29°32	26°38	3°28	28°19	28°34	6°R42	5°23	21°54	n.a.	S 18
S 19	8 14 48	5°42'00	23°13	20°26	9°52	23°46	29°38	26°42	3°29	28°19	28°35	6°40	5°20	22° 1	n.a.	S 19
M20	8 18 44	6°40'26	7♌42	22°15	10° 5	24° 2	29°43	26°46	3°29	28°18	28°36	6°37	5°17	22° 7	n.a.	M20
T 21	8 22 41	7°38'49	22°35	24° 5	10°15	24°18	29°49	26°50	3°30	28°17	28°38	6°31	5°13	22°14	n.a.	T 21
W22	8 26 37	8°37'11	7♒45	25°57	10°23	24°34	29°56	26°54	3°30	28°16	28°39	6°23	5°10	22°21	n.a.	W22
T 23	8 30 34	9°35'31	23° 1	27°51	10°29	24°51	0♉ 2	26°58	3°31	28°15	28°40	6°14	5° 7	22°27	n.a.	T 23
F 24	8 34 30	10°33'48	8♓14	29°46	10°33	25° 9	0° 8	27° 1	3°31	28°14	28°42	6° 5	5° 4	22°34	n.a.	F 24
S 25	8 38 27	11°32'04	23°13	1♒43	10°R34	25°26	0°15	27° 5	3°31	28°13	28°43	5°56	5° 1	22°41	n.a.	S 25
S 26	8 42 23	12°30'17	7♈48	3°41	10°33	25°45	0°22	27° 8	3°32	28°12	28°44	5°50	4°58	22°48	n.a.	S 26
M27	8 46 20	13°28'28	21°57	5°41	10°29	26° 3	0°29	27°11	3°32	28°11	28°46	5°46	4°54	22°54	n.a.	M27
T 28	8 50 17	14♒26'36	5♉39	7♒42	10♓23	26♉22	0♉36	27♏15	3♏32	28♍10	28♐47	5♊44	4♊51	23♌ 1	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22s47	12n31	2s29	25s 0	1s13	8s 9	3n25	21n37	3n24	10n52	0s17	18s49	0n46	12s38	0n15	2n38	2n13	36s19	12s18	22n 9	21n54	19n51		n.a.	W 1
T 2	22 38	17 22	1 24	25 12	1 19	7 47	3 33	21 38	3 23	10 54	0 17	18 51	0 46	12 39	0 15	2 39	2 13	36 20	12 18	22 9	21 53	19 49		n.a.	T 2
F 3	22 30	21 20	0 17	25 22	1 26	7 24	3 41	21 38	3 22	10 55	0 17	18 52	0 46	12 39	0 15	2 39	2 13	36 20	12 18	22 9	21 52	19 47		n.a.	F 3
S 4	22 20	24 15	0n51	25 31	1 32	7 2	3 50	21 39	3 20	10 56	0 17	18 53	0 46	12 40	0 15	2 39	2 13	36 20	12 19	22 9	21 52	19 45		n.a.	S 4
S 5	22 11	25 57	1 55	25 38	1 37	6 41	3 58	21 40	3 19	10 58	0 17	18 55	0 46	12 40	0 15	2 39	2 13	36 20	12 19	22 8	21 51	19 43		n.a.	S 5
M 6	22 1	26 22	2 53	25 44	1 42	6 19	4 7	21 41	3 18	10 59	0 16	18 56	0 46	12 40	0 15	2 39	2 13	36 20	12 19	22 8	21 51	19 41		n.a.	M 6
T 7	21 51	25 32	3 42	25 49	1 47	5 58	4 16	21 42	3 17	11 1	0 16	18 57	0 46	12 41	0 15	2 40	2 13	36 20	12 19	22 7	21 50	19 39		n.a.	T 7
W 8	21 40	23 31	4 21	25 52	1 51	5 38	4 24	21 43	3 15	11 2	0 16	18 58	0 46	12 41	0 15	2 40	2 13	36 21	12 19	22 5	21 50	19 37		n.a.	W 8
T 9	21 29	20 30	4 49	25 54	1 55	5 18	4 33	21 44	3 14	11 4	0 16	18 59	0 46	12 42	0 15	2 40	2 13	36 21	12 19	22 4	21 49	19 35		n.a.	T 9
F 10	21 18	16 39	5 3	25 54	1 59	4 59	4 42	21 46	3 13	11 6	0 16	19 0	0 46	12 42	0 15	2 41	2 13	36 21	12 20	22 2	21 49	19 33		n.a.	F 10
S 11	21 6	12 9	5 5	25 52	2 1	4 40	4 50	21 48	3 12	11 7	0 15	19 2	0 46	12 42	0 15	2 41	2 13	36 21	12 20	22 1	21 48	19 31		n.a.	S 11
S 12	20 54	7 12	4 54	25 49	2 4	4 21	4 59	21 50	3 10	11 9	0 15	19 3	0 46	12 43	0 15	2 41	2 13	36 21	12 20	21 59	21 47	19 29		n.a.	S 12
M13	20 41	1 57	4 29	25 44	2 6	4 4	5 8	21 52	3 9	11 11	0 15	19 4	0 46	12 43	0 15	2 41	2 13	36 22	12 20	21 58	21 47	19 27		n.a.	M13
T 14	20 28	3s27	3 52	25 37	2 7	3 47	5 16	21 54	3 8	11 13	0 15	19 5	0 46	12 43	0 15	2 42	2 14	36 22	12 20	21 58	21 46	19 25		n.a.	T 14
W15	20 15	8 50	3 4	25 28	2 8	3 30	5 25	21 56	3 6	11 15	0 15	19 6	0 46	12 44	0 15	2 42	2 14	36 22	12 21	21 58	21 46	19 22		n.a.	W15
T 16	20 1	14 1	2 5	25 17	2 9	3 15	5 33	21 58	3 5	11 17	0 15	19 7	0 46	12 44	0 15	2 42	2 14	36 22	12 21	21 58	21 45	19 20		n.a.	T 16
F 17	19 48	18 42	0 59	25 4	2 9	3 0	5 42	22 1	3 4	11 19	0 14	19 8	0 46	12 44	0 15	2 43	2 14	36 22	12 21	21 58	21 44	19 18		n.a.	F 17
S 18	19 33	22 36	0s13	24 49	2 8	2 46	5 50	22 3	3 3	11 22	0 14	19 9	0 46	12 44	0 15	2 43	2 14	36 23	12 21	21 58	21 44	19 16		n.a.	S 18
S 19	19 19	25 18	1 27	24 32	2 7	2 33	5 58	22 6	3 1	11 24	0 14	19 10	0 46	12 45	0 15	2 44	2 14	36 23	12 21	21 58	21 43	19 14		n.a.	S 19
M20	19 4	26 26	2 38	24 13	2 6	2 20	6 6	22 9	3 0	11 26	0 14	19 11	0 46	12 45	0 15	2 44	2 14	36 23	12 22	21 57	21 43	19 12		n.a.	M20
T 21	18 49	25 41	3 39	23 51	2 4	2 9	6 14	22 12	2 59	11 28	0 14	19 12	0 46	12 45	0 15	2 44	2 14	36 23	12 22	21 56	21 42	19 10		n.a.	T 21
W22	18 33	23 4	4 27	23 28	2 1	1 59	6 22	22 15	2 58	11 31	0 14	19 13	0 46	12 45	0 15	2 45	2 14	36 24	12 22	21 55	21 42	19 8		n.a.	W22
T 23	18 17	18 48	4 55	23 2	1 58	1 50	6 30	22 18	2 56	11 33	0 13	19 13	0 46	12 45	0 15	2 45	2 14	36 24	12 22	21 53	21 41	19 6		n.a.	T 23
F 24	18 1	13 21	5 3	22 34	1 54	1 41	6 37	22 21	2 55	11 36	0 13	19 14	0 46	12 46	0 15	2 46	2 14	36 24	12 23	21 51	21 40	19 4		n.a.	F 24
S 25	17 45	7 10	4 50	22 3	1 50	1 34	6 44	22 24	2 54	11 38	0 13	19 15	0 46	12 46	0 15	2 46	2 14	36 24	12 23	21 50	21 40	19 2		n.a.	S 25
S 26	17 28	0 45	4 18	21 30	1 45	1 29	6 51	22 28	2 53	11 41	0 13	19 16	0 46	12 46	0 15	2 46	2 14	36 25	12 23	21 49	21 39	18 59		n.a.	S 26
M27	17 11	5n31	3 31	20 55	1 39	1 24	6 58	22 31	2 51	11 44	0 13	19 17	0 46	12 46	0 15	2 47	2 14	36 25	12 23	21 48	21 39	18 57		n.a.	M27
T 28	16s54	11n20	2s33	20s18	1s33	1s21	7n 4	22n35	2n50	11n46	0s12	19s18	0n46	12s46	0n15	2n47	2n14	36s25	12s24	21n48	21n38	18n55		n.a.	T 28

Julian Day Number = 576395.5, Delta T = 22h01m44s
Ecliptic obliquity = 24°02'03, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°12'42, Lahiri = -47°05'41 Julian Calendar 1 Feb. 3135 BCE == Greg. Calendar 6 Jan. 3135 BCE

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ASTRODIENST EPHEMERIS for the year 3135 BCE
geocentric

MARCH 3135 BCE (-3134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 54 13	15♒24'43	18♉53	9♒44	10°R15	26♉42	0♉43	27♏18	3♏32	28°R 9	28♐48	5°D44	4♊48	23♌ 8	n.a.	W 1
T 2	8 58 10	16°22'47	1♊45	11°48	10♓ 4	27° 2	0°50	27°21	3°32	28♍ 8	28°49	5°R44	4°45	23°14	n.a.	T 2
F 3	9 2 6	17°20'49	14°19	13°53	9°50	27°22	0°58	27°24	3°R32	28° 7	28°50	5♊44	4°42	23°21	n.a.	F 3
S 4	9 6 3	18°18'49	26°37	16° 0	9°34	27°42	1° 5	27°27	3°32	28° 6	28°52	5°42	4°38	23°28	n.a.	S 4
S 5	9 9 59	19°16'48	8♋45	18° 7	9°16	28° 3	1°13	27°30	3°32	28° 5	28°53	5°38	4°35	23°35	n.a.	S 5
M 6	9 13 56	20°14'44	20°46	20°15	8°55	28°25	1°21	27°33	3°32	28° 4	28°54	5°31	4°32	23°41	n.a.	M 6
T 7	9 17 52	21°12'38	2♌41	22°24	8°33	28°46	1°29	27°35	3°32	28° 2	28°55	5°21	4°29	23°48	n.a.	T 7
W 8	9 21 49	22°10'30	14°35	24°32	8° 7	29° 8	1°37	27°38	3°32	28° 1	28°56	5° 9	4°26	23°55	n.a.	W 8
T 9	9 25 45	23° 8'20	26°27	26°42	7°40	29°30	1°45	27°40	3°32	28° 0	28°57	4°56	4°23	24° 2	n.a.	T 9
F 10	9 29 42	24° 6'09	8♍20	28°51	7°11	29°53	1°54	27°43	3°31	27°59	28°58	4°42	4°19	24° 8	n.a.	F 10
S 11	9 33 38	25° 3'56	20°15	0♓59	6°40	0♊16	2° 2	27°45	3°31	27°57	28°59	4°29	4°16	24°15	n.a.	S 11
S 12	9 37 35	26° 1'41	2♎14	3° 7	6° 7	0°39	2°11	27°47	3°31	27°56	29° 0	4°18	4°13	24°22	n.a.	S 12
M13	9 41 32	26°59'25	14°19	5°14	5°33	1° 3	2°19	27°49	3°30	27°55	29° 1	4°10	4°10	24°28	n.a.	M13
T 14	9 45 28	27°57'07	26°32	7°19	4°58	1°26	2°28	27°51	3°30	27°54	29° 2	4° 4	4° 7	24°35	n.a.	T 14
W15	9 49 25	28°54'48	8♏57	9°23	4°22	1°51	2°37	27°53	3°29	27°52	29° 3	4° 1	4° 4	24°42	n.a.	W15
T 16	9 53 21	29°52'28	21°38	11°26	3°44	2°15	2°46	27°55	3°28	27°51	29° 4	4° 0	4° 0	24°49	n.a.	T 16
F 17	9 57 18	0♓50'06	4♐40	13°26	3° 7	2°40	2°55	27°57	3°28	27°49	29° 5	4° 0	3°57	24°55	n.a.	F 17
S 18	10 1 14	1°47'43	18° 5	15°23	2°29	3° 5	3° 5	27°58	3°27	27°48	29° 6	3°59	3°54	25° 2	n.a.	S 18
S 19	10 5 11	2°45'20	1♑57	17°19	1°50	3°30	3°14	28° 0	3°26	27°47	29° 7	3°58	3°51	25° 9	n.a.	S 19
M20	10 9 7	3°42'54	16°17	19°11	1°12	3°55	3°23	28° 1	3°26	27°45	29° 8	3°54	3°48	25°16	n.a.	M20
T 21	10 13 4	4°40'28	1♒ 2	21° 1	0°35	4°21	3°33	28° 3	3°25	27°44	29° 8	3°47	3°44	25°22	n.a.	T 21
W22	10 17 1	5°38'01	16° 8	22°48	29♒58	4°47	3°43	28° 4	3°24	27°42	29° 9	3°38	3°41	25°29	n.a.	W22
T 23	10 20 57	6°35'32	1♓25	24°31	29°22	5°14	3°52	28° 5	3°23	27°41	29°10	3°27	3°38	25°36	n.a.	T 23
F 24	10 24 54	7°33'01	16°42	26°12	28°47	5°40	4° 2	28° 6	3°22	27°39	29°11	3°17	3°35	25°42	n.a.	F 24
S 25	10 28 50	8°30'29	1♈47	27°49	28°13	6° 7	4°12	28° 7	3°21	27°38	29°12	3° 7	3°32	25°49	n.a.	S 25
S 26	10 32 47	9°27'56	16°32	29°23	27°41	6°34	4°22	28° 8	3°20	27°36	29°12	2°59	3°29	25°56	n.a.	S 26
M27	10 36 43	10°25'22	0♉51	0♈54	27°10	7° 1	4°33	28° 9	3°19	27°35	29°13	2°53	3°25	26° 3	n.a.	M27
T 28	10 40 40	11°22'45	14°39	2°21	26°41	7°29	4°43	28° 9	3°18	27°33	29°14	2°51	3°22	26° 9	n.a.	T 28
W29	10 44 36	12°20'08	28° 0	3°45	26°14	7°56	4°53	28°10	3°16	27°32	29°14	2°D50	3°19	26°16	n.a.	W29
T 30	10 48 33	13°17'29	10♊54	5° 6	25°49	8°24	5° 4	28°10	3°15	27°30	29°15	2°R50	3°16	26°23	n.a.	T 30
F 31	10 52 29	14♓14'48	23♊27	6♈22	25♒27	8♊52	5♉14	28♏11	3♏14	27♍29	29♐16	2♊50	3♊13	26♌29	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	16s37	16n27	1s28	19s38	1s27	1s18	7n 9	22n38	2n49	11n49	0s12	19s18	0n46	12s46	0n15	2n48	2n14	36s25	12s24	21n48	21n37	18n53			n.a.
T 2	16 19	20 41	0 21	18 57	1 20	1 18	7 15	22 42	2 48	11 52	0 12	19 19	0 46	12 46	0 15	2 48	2 14	36 26	12 24	21 48	21 37	18 51			n.a.
F 3	16 1	23 50	0n45	18 13	1 12	1 18	7 19	22 45	2 47	11 55	0 12	19 20	0 46	12 46	0 15	2 49	2 15	36 26	12 24	21 48	21 36	18 49			n.a.
S 4	15 43	25 48	1 48	17 27	1 4	1 20	7 24	22 49	2 45	11 57	0 12	19 20	0 46	12 46	0 15	2 49	2 15	36 26	12 25	21 47	21 36	18 47			n.a.
S 5	15 24	26 29	2 45	16 39	0 55	1 24	7 27	22 53	2 44	12 0	0 12	19 21	0 46	12 46	0 15	2 50	2 15	36 27	12 25	21 47	21 35	18 44			n.a.
M 6	15 6	25 55	3 34	15 49	0 46	1 29	7 31	22 57	2 43	12 3	0 12	19 22	0 46	12 46	0 15	2 50	2 15	36 27	12 25	21 45	21 34	18 42			n.a.
T 7	14 47	24 9	4 13	14 58	0 36	1 35	7 33	23 0	2 42	12 6	0 11	19 22	0 46	12 46	0 15	2 51	2 15	36 27	12 25	21 44	21 34	18 40			n.a.
W 8	14 28	21 20	4 41	14 5	0 26	1 43	7 35	23 4	2 41	12 9	0 11	19 23	0 45	12 46	0 15	2 51	2 15	36 27	12 26	21 41	21 33	18 38			n.a.
T 9	14 8	17 38	4 57	13 10	0 16	1 52	7 36	23 8	2 40	12 12	0 11	19 24	0 45	12 46	0 15	2 52	2 15	36 28	12 26	21 39	21 33	18 36			n.a.
F 10	13 49	13 15	4 59	12 15	0 6	2 3	7 36	23 12	2 38	12 15	0 11	19 24	0 45	12 46	0 15	2 53	2 15	36 28	12 26	21 36	21 32	18 34			n.a.
S 11	13 29	8 21	4 49	11 19	0n 5	2 14	7 36	23 16	2 37	12 19	0 11	19 25	0 45	12 45	0 15	2 53	2 15	36 28	12 27	21 34	21 31	18 31			n.a.
S 12	13 9	3 8	4 26	10 22	0 16	2 28	7 35	23 20	2 36	12 22	0 11	19 25	0 45	12 45	0 15	2 54	2 15	36 29	12 27	21 32	21 31	18 29			n.a.
M13	12 49	2s15	3 50	9 25	0 27	2 42	7 33	23 24	2 35	12 25	0 10	19 26	0 45	12 45	0 15	2 54	2 15	36 29	12 27	21 30	21 30	18 27			n.a.
T 14	12 29	7 38	3 4	8 27	0 38	2 58	7 30	23 28	2 34	12 28	0 10	19 26	0 45	12 45	0 15	2 55	2 15	36 29	12 27	21 29	21 30	18 25			n.a.
W15	12 8	12 49	2 8	7 30	0 48	3 14	7 26	23 32	2 33	12 31	0 10	19 27	0 45	12 45	0 15	2 55	2 15	36 30	12 28	21 29	21 29	18 23			n.a.
T 16	11 48	17 35	1 5	6 33	0 59	3 32	7 22	23 36	2 32	12 35	0 10	19 27	0 45	12 45	0 15	2 56	2 15	36 30	12 28	21 28	21 28	18 20			n.a.
F 17	11 27	21 39	0s 4	5 37	1 9	3 51	7 16	23 40	2 30	12 38	0 10	19 27	0 45	12 44	0 15	2 57	2 15	36 30	12 28	21 28	21 28	18 18			n.a.
S 18	11 6	24 42	1 14	4 41	1 19	4 10	7 10	23 44	2 29	12 42	0 10	19 28	0 45	12 44	0 15	2 57	2 15	36 30	12 29	21 28	21 27	18 16			n.a.
S 19	10 45	26 23	2 22	3 46	1 29	4 30	7 3	23 48	2 28	12 45	0 10	19 28	0 45	12 44	0 15	2 58	2 15	36 31	12 29	21 28	21 27	18 14			n.a.
M20	10 23	26 22	3 23	2 53	1 38	4 51	6 56	23 52	2 27	12 48	0 9	19 28	0 45	12 44	0 15	2 58	2 15	36 31	12 29	21 27	21 26	18 11			n.a.
T 21	10 2	24 32	4 13	2 1	1 47	5 12	6 47	23 56	2 26	12 52	0 9	19 29	0 45	12 43	0 15	2 59	2 15	36 31	12 30	21 26	21 25	18 9			n.a.
W22	9 40	20 56	4 46	1 10	1 55	5 34	6 38	24 0	2 25	12 55	0 9	19 29	0 45	12 43	0 15	3 0	2 15	36 32	12 30	21 24	21 25	18 7			n.a.
T 23	9 19	15 53	5 0	0 21	2 3	5 56	6 28	24 4	2 24	12 59	0 9	19 29	0 45	12 43	0 15	3 0	2 15	36 32	12 30	21 22	21 24	18 5			n.a.
F 24	8 57	9 50	4 52	0n26	2 10	6 18	6 18	24 7	2 23	13 2	0 9	19 30	0 45	12 42	0 15	3 1	2 15	36 32	12 31	21 20	21 24	18 3			n.a.
S 25	8 35	3 17	4 24	1 11	2 16	6 40	6 7	24 11	2 22	13 6	0 9	19 30	0 45	12 42	0 15	3 1	2 15	36 33	12 31	21 18	21 23	18 0			n.a.
S 26	8 13	3n19	3 38	1 55	2 22	7 2	5 55	24 15	2 21	13 10	0 9	19 30	0 45	12 42	0 15	3 2	2 15	36 33	12 31	21 16	21 22	17 58			n.a.
M27	7 51	9 33	2 40	2 36	2 27	7 24	5 43	24 19	2 20	13 13	0 8	19 30	0 45	12 41	0 15	3 3	2 15	36 33	12 31	21 15	21 22	17 56			n.a.
T 28	7 28	15 8	1 35	3 16	2 31	7 45	5 31	24 23	2 19	13 17	0 8	19 30	0 45	12 41	0 15	3 3	2 15	36 34	12 32	21 15	21 21	17 53			n.a.
W29	7 6	19 47	0 26	3 53	2 35	8 6	5 18	24 26	2 18	13 21	0 8	19 30	0 45	12 40	0 15	3 4	2 15	36 34	12 32	21 15	21 20	17 51			n.a.
T 30	6 43	23 20	0n43	4 28	2 38	8 26	5 6	24 30	2 17	13 24	0 8	19 31	0 45	12 40	0 15	3 5	2 15	36 34	12 32	21 15	21 20	17 49			n.a.
F 31	6s21	25n39	1n47	5n 1	2n40	8s46	4n53	24n33	2n15	13n28	0s 8	19s31	0n45	12s39	0n15	3n 5	2n15	36s35	12s33	21n15	21n19	17n47			n.a.

Julian Day Number = 576423.5, Delta T = 22h01m42s
Ecliptic obliquity = 24°02'03, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°12'38, Lahiri = -47°05'37 Julian Calendar 1 March 3135 BCE == Greg. Calendar 3 Feb. 3135 BCE

The year -3134 astronomical counting style corresponds to year 3135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3135 BCE
geocentric

APRIL 3135 BCE (-3134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 56 26	15♓12'07	5♋43	7♈36	25°R 6	9♊21	5♉25	28♏11	3°R13	27°R27	29♐16	2°R48	3♊ 9	26♌36	n.a.	S 1
S 2	11 0 23	16° 9'23	17°47	8°45	24♒48	9°49	5°35	28°11	3♏11	27♍25	29°17	2♊44	3° 6	26°43	n.a.	S 2
M 3	11 4 19	17° 6'39	29°44	9°51	24°32	10°18	5°46	28°R11	3°10	27°24	29°17	2°38	3° 3	26°50	n.a.	M 3
T 4	11 8 16	18° 3'53	11♌36	10°53	24°19	10°47	5°57	28°11	3° 8	27°22	29°18	2°29	3° 0	26°56	n.a.	T 4
W 5	11 12 12	19° 1'06	23°28	11°52	24° 8	11°16	6° 8	28°11	3° 7	27°21	29°18	2°18	2°57	27° 3	n.a.	W 5
T 6	11 16 9	19°58'18	5♍21	12°46	23°59	11°46	6°19	28°11	3° 5	27°19	29°19	2° 5	2°54	27°10	n.a.	T 6
F 7	11 20 5	20°55'29	17°17	13°37	23°53	12°15	6°30	28°10	3° 4	27°18	29°19	1°53	2°50	27°17	n.a.	F 7
S 8	11 24 2	21°52'39	29°18	14°24	23°49	12°45	6°41	28°10	3° 2	27°16	29°20	1°41	2°47	27°23	n.a.	S 8
S 9	11 27 58	22°49'49	11♎24	15° 6	23°D48	13°15	6°52	28° 9	3° 1	27°14	29°20	1°30	2°44	27°30	n.a.	S 9
M10	11 31 55	23°46'57	23°38	15°44	23°49	13°45	7° 4	28° 9	2°59	27°13	29°20	1°22	2°41	27°37	n.a.	M10
T 11	11 35 52	24°44'05	6♏ 1	16°18	23°52	14°15	7°15	28° 8	2°57	27°11	29°21	1°17	2°38	27°43	n.a.	T 11
W12	11 39 48	25°41'12	18°34	16°48	23°57	14°46	7°26	28° 7	2°56	27° 9	29°21	1°14	2°35	27°50	n.a.	W12
T 13	11 43 45	26°38'19	1♐22	17°13	24° 5	15°16	7°38	28° 6	2°54	27° 8	29°21	1°D14	2°31	27°57	n.a.	T 13
F 14	11 47 41	27°35'25	14°26	17°34	24°15	15°47	7°50	28° 5	2°52	27° 6	29°22	1°14	2°28	28° 4	n.a.	F 14
S 15	11 51 38	28°32'31	27°50	17°50	24°27	16°18	8° 1	28° 4	2°50	27° 5	29°22	1°R14	2°25	28°10	n.a.	S 15
S 16	11 55 34	29°29'37	11♑35	18° 2	24°41	16°49	8°13	28° 3	2°48	27° 3	29°22	1°14	2°22	28°17	n.a.	S 16
M17	11 59 31	0♈26'43	25°45	18° 9	24°57	17°21	8°25	28° 2	2°46	27° 1	29°22	1°11	2°19	28°24	n.a.	M17
T 18	12 3 28	1°23'48	10♒16	18°R11	25°15	17°52	8°37	28° 0	2°44	27° 0	29°23	1° 7	2°15	28°31	n.a.	T 18
W19	12 7 24	2°20'53	25° 6	18° 9	25°35	18°24	8°48	27°59	2°43	26°58	29°23	1° 0	2°12	28°37	n.a.	W19
T 20	12 11 21	3°17'57	10♓ 7	18° 3	25°56	18°56	9° 0	27°57	2°41	26°57	29°23	0°52	2° 9	28°44	n.a.	T 20
F 21	12 15 17	4°15'01	25°12	17°52	26°19	19°28	9°12	27°56	2°39	26°55	29°23	0°44	2° 6	28°51	n.a.	F 21
S 22	12 19 14	5°12'05	10♈ 9	17°38	26°44	20° 0	9°24	27°54	2°36	26°53	29°23	0°36	2° 3	28°57	n.a.	S 22
S 23	12 23 10	6° 9'08	24°50	17°19	27°11	20°32	9°37	27°52	2°34	26°52	29°23	0°30	2° 0	29° 4	n.a.	S 23
M24	12 27 7	7° 6'11	9♉ 9	16°57	27°39	21° 4	9°49	27°50	2°32	26°50	29°23	0°26	1°56	29°11	n.a.	M24
T 25	12 31 3	8° 3'13	23° 1	16°32	28° 8	21°37	10° 1	27°48	2°30	26°49	29°R23	0°24	1°53	29°18	n.a.	T 25
W26	12 35 0	9° 0'15	6♊25	16° 3	28°39	22°10	10°13	27°46	2°28	26°47	29°23	0°D24	1°50	29°24	n.a.	W26
T 27	12 38 57	9°57'17	19°24	15°33	29°11	22°43	10°26	27°44	2°26	26°45	29°23	0°25	1°47	29°31	n.a.	T 27
F 28	12 42 53	10°54'18	2♋ 0	15° 0	29°45	23°16	10°38	27°42	2°24	26°44	29°23	0°26	1°44	29°38	n.a.	F 28
S 29	12 46 50	11°51'18	14°18	14°26	0♓20	23°49	10°50	27°39	2°22	26°42	29°23	0°R26	1°41	29°44	n.a.	S 29
S 30	12 50 46	12♈48'19	26♋23	13♈52	0♓56	24♊22	11♉ 3	27♏37	2♏19	26♍41	29♐23	0♊25	1♊37	29♌51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s58	26n39	2n45	5n32	2n41	9s 6	4n39	24n37	2n14	13n32	0s 8	19s31	0n45	12s39	0n15	3n 6	2n15	36s35	12s33	21n14	21n19	17n44		n.a.
S 2	5 36	26 21	3 34	6 1	2 41	9 24	4 26	24 40	2 13	13 36	0 8	19 31	0 45	12 39	0 15	3 7	2 15	36 35	12 33	21 14	21 18	17 42		n.a.
M 3	5 13	24 50	4 13	6 27	2 41	9 42	4 13	24 44	2 12	13 39	0 7	19 31	0 45	12 38	0 15	3 7	2 15	36 36	12 34	21 12	21 17	17 40		n.a.
T 4	4 50	22 13	4 41	6 51	2 40	10 0	3 59	24 47	2 11	13 43	0 7	19 31	0 45	12 38	0 15	3 8	2 15	36 36	12 34	21 10	21 17	17 37		n.a.
W 5	4 27	18 41	4 57	7 13	2 38	10 16	3 46	24 50	2 10	13 47	0 7	19 31	0 45	12 37	0 15	3 9	2 15	36 36	12 35	21 8	21 16	17 35		n.a.
T 6	4 4	14 25	5 0	7 32	2 35	10 31	3 33	24 54	2 9	13 51	0 7	19 31	0 45	12 36	0 15	3 9	2 16	36 37	12 35	21 6	21 15	17 33		n.a.
F 7	3 41	9 34	4 50	7 48	2 31	10 46	3 19	24 57	2 8	13 55	0 7	19 31	0 45	12 36	0 15	3 10	2 16	36 37	12 35	21 3	21 15	17 30		n.a.
S 8	3 18	4 21	4 27	8 3	2 26	10 59	3 6	25 0	2 7	13 59	0 7	19 31	0 45	12 35	0 15	3 11	2 16	36 37	12 36	21 1	21 14	17 28		n.a.
S 9	2 55	1s 5	3 52	8 14	2 20	11 12	2 53	25 3	2 6	14 3	0 7	19 31	0 45	12 35	0 15	3 11	2 16	36 38	12 36	20 58	21 14	17 26		n.a.
M10	2 32	6 32	3 6	8 24	2 14	11 24	2 41	25 6	2 5	14 6	0 6	19 30	0 45	12 34	0 15	3 12	2 16	36 38	12 36	20 57	21 13	17 23		n.a.
T 11	2 9	11 49	2 10	8 30	2 7	11 35	2 28	25 8	2 4	14 10	0 6	19 30	0 45	12 34	0 15	3 13	2 16	36 39	12 37	20 56	21 12	17 21		n.a.
W12	1 45	16 43	1 7	8 34	1 58	11 44	2 16	25 11	2 3	14 14	0 6	19 30	0 45	12 33	0 15	3 13	2 16	36 39	12 37	20 55	21 12	17 19		n.a.
T 13	1 22	20 57	0s 1	8 36	1 49	11 53	2 3	25 14	2 2	14 18	0 6	19 30	0 45	12 32	0 15	3 14	2 16	36 39	12 37	20 55	21 11	17 16		n.a.
F 14	0 59	24 15	1 10	8 35	1 39	12 1	1 52	25 16	2 1	14 22	0 6	19 30	0 45	12 32	0 15	3 15	2 16	36 40	12 38	20 55	21 10	17 14		n.a.
S 15	0 36	26 18	2 17	8 31	1 28	12 8	1 40	25 18	2 1	14 26	0 6	19 29	0 45	12 31	0 15	3 15	2 16	36 40	12 38	20 55	21 10	17 12		n.a.
S 16	0 12	26 48	3 18	8 24	1 16	12 14	1 28	25 21	2 0	14 30	0 6	19 29	0 45	12 30	0 15	3 16	2 16	36 40	12 38	20 55	21 9	17 9		n.a.
M17	0n11	25 35	4 9	8 16	1 3	12 19	1 17	25 23	1 59	14 34	0 6	19 29	0 45	12 30	0 15	3 16	2 16	36 41	12 39	20 55	21 8	17 7		n.a.
T 18	0 34	22 40	4 45	8 4	0 50	12 23	1 6	25 25	1 58	14 38	0 5	19 29	0 45	12 29	0 15	3 17	2 16	36 41	12 39	20 54	21 8	17 5		n.a.
W19	0 57	18 13	5 3	7 51	0 36	12 26	0 56	25 27	1 57	14 42	0 5	19 28	0 45	12 28	0 15	3 18	2 15	36 41	12 39	20 52	21 7	17 2		n.a.
T 20	1 21	12 34	5 1	7 35	0 21	12 28	0 46	25 29	1 56	14 46	0 5	19 28	0 45	12 28	0 15	3 18	2 15	36 42	12 40	20 50	21 6	17 0		n.a.
F 21	1 44	6 11	4 37	7 16	0 6	12 30	0 36	25 31	1 55	14 50	0 5	19 28	0 45	12 27	0 15	3 19	2 15	36 42	12 40	20 49	21 6	16 57		n.a.
S 22	2 7	0n31	3 56	6 56	0s10	12 30	0 26	25 32	1 54	14 54	0 5	19 27	0 45	12 26	0 15	3 20	2 15	36 42	12 40	20 47	21 5	16 55		n.a.
S 23	2 30	7 6	2 59	6 34	0 26	12 30	0 16	25 34	1 53	14 58	0 5	19 27	0 45	12 26	0 15	3 20	2 15	36 43	12 41	20 46	21 4	16 53		n.a.
M24	2 53	13 9	1 51	6 10	0 42	12 29	0 7	25 35	1 52	15 3	0 5	19 26	0 45	12 25	0 15	3 21	2 15	36 43	12 41	20 45	21 4	16 50		n.a.
T 25	3 16	18 21	0 40	5 45	0 59	12 27	0s 2	25 37	1 51	15 7	0 5	19 26	0 45	12 24	0 15	3 22	2 15	36 43	12 41	20 44	21 3	16 48		n.a.
W26	3 39	22 27	0n32	5 19	1 15	12 24	0 10	25 38	1 50	15 11	0 4	19 26	0 45	12 23	0 15	3 22	2 15	36 44	12 42	20 44	21 3	16 45		n.a.
T 27	4 2	25 16	1 40	4 52	1 32	12 20	0 19	25 39	1 49	15 15	0 4	19 25	0 45	12 23	0 15	3 23	2 15	36 44	12 42	20 45	21 2	16 43		n.a.
F 28	4 25	26 43	2 42	4 24	1 48	12 15	0 27	25 40	1 48	15 19	0 4	19 25	0 45	12 22	0 15	3 23	2 15	36 45	12 43	20 45	21 1	16 41		n.a.
S 29	4 48	26 47	3 34	3 57	2 3	12 10	0 35	25 40	1 47	15 23	0 4	19 24	0 45	12 21	0 15	3 24	2 15	36 45	12 43	20 45	21 1	16 38		n.a.
S 30	5n11	25n34	4n16	3n29	2s18	12s 4	0s42	25n41	1n46	15n27	0s 4	19s24	0n45	12s20	0n15	3n25	2n15	36s45	12s43	20n45	21n 0	16n36		n.a.

Julian Day Number = 576454.5, Delta T = 22h01m39s
Ecliptic obliquity = 24°02'04, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°12'34, Lahiri = -47°05'33 Julian Calendar 1 Apr. 3135 BCE == Greg. Calendar 6 March 3135 BCE

The year -3134 astronomical counting style corresponds to year 3135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3135 BCE
geocentric

MAY 3135 BCE (-3134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 54 43	13♈45'18	8♌20	13°R17	1♓33	24♊55	11♉15	27°R34	2°R17	26°R39	29°R23	0°R22	1♊34	29♌58	n.a.	M 1
T 2	12 58 39	14°42'18	20°12	12♈42	2°11	25°29	11°28	27♏32	2♏15	26♍38	29♐23	0♊17	1°31	0♍ 5	n.a.	T 2
W 3	13 2 36	15°39'17	2♍ 5	12° 9	2°51	26° 3	11°40	27°29	2°13	26°36	29°23	0°11	1°28	0°11	n.a.	W 3
T 4	13 6 33	16°36'16	14° 0	11°37	3°31	26°37	11°53	27°26	2°10	26°35	29°22	0° 3	1°25	0°18	n.a.	T 4
F 5	13 10 29	17°33'15	26° 2	11° 7	4°13	27°10	12° 6	27°23	2° 8	26°33	29°22	29♉55	1°21	0°25	n.a.	F 5
S 6	13 14 26	18°30'13	8♎10	10°40	4°56	27°45	12°18	27°20	2° 6	26°32	29°22	29°48	1°18	0°32	n.a.	S 6
S 7	13 18 22	19°27'12	20°28	10°16	5°39	28°19	12°31	27°17	2° 3	26°30	29°22	29°42	1°15	0°38	n.a.	S 7
M 8	13 22 19	20°24'11	2♏55	9°55	6°23	28°53	12°44	27°14	2° 1	26°29	29°21	29°37	1°12	0°45	n.a.	M 8
T 9	13 26 15	21°21'10	15°34	9°38	7° 9	29°27	12°57	27°11	1°59	26°27	29°21	29°35	1° 9	0°52	n.a.	T 9
W10	13 30 12	22°18'10	28°24	9°26	7°55	0♋ 2	13°10	27° 8	1°56	26°26	29°21	29°D34	1° 6	0°58	n.a.	W10
T 11	13 34 9	23°15'10	11♐26	9°18	8°42	0°37	13°22	27° 5	1°54	26°25	29°20	29°34	1° 2	1° 5	n.a.	T 11
F 12	13 38 5	24°12'11	24°43	9°D15	9°30	1°11	13°35	27° 1	1°51	26°23	29°20	29°36	0°59	1°12	n.a.	F 12
S 13	13 42 2	25° 9'12	8♑14	9°17	10°18	1°46	13°48	26°58	1°49	26°22	29°19	29°37	0°56	1°19	n.a.	S 13
S 14	13 45 58	26° 6'14	22° 2	9°24	11° 7	2°21	14° 1	26°55	1°47	26°20	29°19	29°R38	0°53	1°25	n.a.	S 14
M15	13 49 55	27° 3'17	6♒ 5	9°35	11°57	2°57	14°14	26°51	1°44	26°19	29°19	29°38	0°50	1°32	n.a.	M15
T 16	13 53 51	28° 0'20	20°24	9°52	12°48	3°32	14°27	26°47	1°42	26°18	29°18	29°36	0°46	1°39	n.a.	T 16
W17	13 57 48	28°57'24	4♓55	10°15	13°39	4° 7	14°40	26°44	1°39	26°16	29°18	29°33	0°43	1°46	n.a.	W17
T 18	14 1 45	29°54'28	19°34	10°42	14°31	4°43	14°53	26°40	1°37	26°15	29°17	29°29	0°40	1°52	n.a.	T 18
F 19	14 5 41	0♉51'34	4♈15	11°15	15°23	5°18	15° 6	26°36	1°35	26°14	29°17	29°25	0°37	1°59	n.a.	F 19
S 20	14 9 38	1°48'40	18°51	11°53	16°16	5°54	15°20	26°32	1°32	26°13	29°16	29°22	0°34	2° 6	n.a.	S 20
S 21	14 13 34	2°45'46	3♉15	12°36	17°10	6°30	15°33	26°29	1°30	26°11	29°15	29°19	0°31	2°12	n.a.	S 21
M22	14 17 31	3°42'54	17°21	13°24	18° 4	7° 6	15°46	26°25	1°27	26°10	29°15	29°17	0°27	2°19	n.a.	M22
T 23	14 21 27	4°40'02	1♊ 6	14°17	18°59	7°42	15°59	26°21	1°25	26° 9	29°14	29°D17	0°24	2°26	n.a.	T 23
W24	14 25 24	5°37'10	14°28	15°14	19°54	8°18	16°12	26°17	1°23	26° 8	29°14	29°17	0°21	2°33	n.a.	W24
T 25	14 29 21	6°34'20	27°27	16°17	20°50	8°55	16°25	26°13	1°20	26° 7	29°13	29°19	0°18	2°39	n.a.	T 25
F 26	14 33 17	7°31'29	10♋ 6	17°25	21°46	9°31	16°39	26° 8	1°18	26° 6	29°12	29°20	0°15	2°46	n.a.	F 26
S 27	14 37 14	8°28'40	22°26	18°37	22°43	10° 7	16°52	26° 4	1°15	26° 5	29°11	29°22	0°12	2°53	n.a.	S 27
S 28	14 41 10	9°25'51	4♌33	19°54	23°40	10°44	17° 5	26° 0	1°13	26° 3	29°11	29°R22	0° 8	3° 0	n.a.	S 28
M29	14 45 7	10°23'02	16°31	21°16	24°37	11°21	17°18	25°56	1°11	26° 2	29°10	29°22	0° 5	3° 6	n.a.	M29
T 30	14 49 3	11°20'14	28°25	22°42	25°35	11°58	17°32	25°52	1° 8	26° 1	29° 9	29°21	0° 2	3°13	n.a.	T 30
W31	14 53 0	12♉17'27	10♍19	24♈12	26♓33	12♋35	17♉45	25♏47	1♏ 6	26♍ 0	29♐ 8	29♉20	29♉59	3♍20	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	5n33	23n13	4n46	3n 2	2s32	11s57	0s49	25n41	1n46	15n31	0s 4	19s23	0n45	12s20	0n15	3n25	2n15	36s46	12s44	20n44	20n59	16n33			n.a.
T 2	5 56	19 53	5 3	2 36	2 46	11 50	0 56	25 42	1 45	15 35	0 4	19 22	0 45	12 19	0 15	3 26	2 15	36 46	12 44	20 43	20 59	16 31			n.a.
W 3	6 19	15 45	5 8	2 12	2 58	11 42	1 3	25 42	1 44	15 39	0 4	19 22	0 45	12 18	0 15	3 26	2 15	36 46	12 44	20 42	20 58	16 28			n.a.
T 4	6 41	11 1	4 59	1 49	3 9	11 33	1 10	25 42	1 43	15 43	0 3	19 21	0 45	12 17	0 15	3 27	2 15	36 47	12 45	20 40	20 57	16 26			n.a.
F 5	7 3	5 50	4 37	1 27	3 19	11 23	1 16	25 42	1 42	15 47	0 3	19 21	0 45	12 16	0 15	3 28	2 15	36 47	12 45	20 38	20 57	16 23			n.a.
S 6	7 26	0 22	4 2	1 8	3 28	11 13	1 22	25 42	1 41	15 52	0 3	19 20	0 44	12 16	0 15	3 28	2 15	36 47	12 45	20 37	20 56	16 21			n.a.
S 7	7 48	5s10	3 16	0 52	3 36	11 2	1 28	25 41	1 40	15 56	0 3	19 19	0 44	12 15	0 15	3 29	2 15	36 48	12 46	20 35	20 55	16 18			n.a.
M 8	8 10	10 37	2 19	0 38	3 42	10 50	1 34	25 41	1 39	16 0	0 3	19 19	0 44	12 14	0 15	3 29	2 15	36 48	12 46	20 34	20 55	16 16			n.a.
T 9	8 32	15 42	1 15	0 27	3 47	10 38	1 39	25 40	1 38	16 4	0 3	19 18	0 44	12 13	0 15	3 30	2 15	36 48	12 46	20 34	20 54	16 14			n.a.
W10	8 53	20 12	0 6	0 19	3 50	10 25	1 44	25 39	1 37	16 8	0 3	19 17	0 44	12 12	0 15	3 30	2 15	36 49	12 47	20 33	20 53	16 11			n.a.
T 11	9 15	23 46	1s 4	0 14	3 53	10 11	1 49	25 38	1 36	16 12	0 3	19 16	0 44	12 11	0 15	3 31	2 15	36 49	12 47	20 34	20 53	16 9			n.a.
F 12	9 37	26 8	2 13	0 11	3 53	9 57	1 54	25 37	1 36	16 16	0 3	19 16	0 44	12 11	0 15	3 32	2 15	36 49	12 47	20 34	20 52	16 6			n.a.
S 13	9 58	27 1	3 15	0 12	3 53	9 43	1 58	25 36	1 35	16 20	0 2	19 15	0 44	12 10	0 15	3 32	2 15	36 50	12 48	20 34	20 51	16 4			n.a.
S 14	10 19	26 15	4 8	0 17	3 52	9 27	2 3	25 35	1 34	16 24	0 2	19 14	0 44	12 9	0 15	3 33	2 15	36 50	12 48	20 34	20 51	16 1			n.a.
M15	10 40	23 50	4 46	0 24	3 49	9 12	2 7	25 33	1 33	16 28	0 2	19 13	0 44	12 8	0 15	3 33	2 15	36 50	12 48	20 34	20 50	15 59			n.a.
T 16	11 1	19 54	5 8	0 34	3 45	8 55	2 11	25 31	1 32	16 32	0 2	19 13	0 44	12 7	0 15	3 34	2 15	36 51	12 49	20 34	20 49	15 56			n.a.
W17	11 22	14 44	5 11	0 47	3 40	8 38	2 14	25 29	1 31	16 36	0 2	19 12	0 44	12 6	0 15	3 34	2 15	36 51	12 49	20 33	20 49	15 54			n.a.
T 18	11 43	8 42	4 53	1 4	3 35	8 21	2 18	25 27	1 30	16 40	0 2	19 11	0 44	12 6	0 15	3 35	2 15	36 51	12 49	20 33	20 48	15 51			n.a.
F 19	12 3	2 11	4 17	1 23	3 28	8 3	2 21	25 25	1 29	16 45	0 2	19 10	0 44	12 5	0 15	3 35	2 15	36 51	12 50	20 32	20 47	15 49			n.a.
S 20	12 24	4n26	3 23	1 45	3 21	7 45	2 24	25 22	1 28	16 49	0 2	19 9	0 44	12 4	0 15	3 35	2 15	36 52	12 50	20 31	20 47	15 46			n.a.
S 21	12 44	10 45	2 18	2 9	3 12	7 26	2 27	25 20	1 28	16 53	0 2	19 8	0 44	12 3	0 15	3 36	2 15	36 52	12 50	20 30	20 46	15 43			n.a.
M22	13 4	16 24	1 5	2 37	3 3	7 7	2 30	25 17	1 27	16 57	0 1	19 8	0 44	12 2	0 15	3 36	2 14	36 52	12 50	20 30	20 45	15 41			n.a.
T 23	13 24	21 3	0n10	3 6	2 54	6 48	2 33	25 14	1 26	17 1	0 1	19 7	0 44	12 1	0 15	3 37	2 14	36 53	12 51	20 30	20 44	15 38			n.a.
W24	13 43	24 28	1 23	3 39	2 44	6 28	2 35	25 11	1 25	17 5	0 1	19 6	0 44	12 0	0 15	3 37	2 14	36 53	12 51	20 30	20 44	15 36			n.a.
T 25	14 3	26 29	2 29	4 13	2 33	6 7	2 37	25 8	1 24	17 9	0 1	19 5	0 43	12 0	0 15	3 38	2 14	36 53	12 51	20 30	20 43	15 33			n.a.
F 26	14 22	27 4	3 26	4 50	2 22	5 46	2 39	25 4	1 23	17 13	0 1	19 4	0 43	11 59	0 15	3 38	2 14	36 54	12 52	20 30	20 42	15 31			n.a.
S 27	14 41	26 15	4 12	5 29	2 10	5 25	2 41	25 0	1 22	17 17	0 1	19 3	0 43	11 58	0 15	3 38	2 14	36 54	12 52	20 31	20 42	15 28			n.a.
S 28	14 59	24 13	4 46	6 9	1 58	5 4	2 43	24 57	1 22	17 21	0 1	19 2	0 43	11 57	0 15	3 39	2 14	36 54	12 52	20 31	20 41	15 26			n.a.
M29	15 18	21 8	5 7	6 52	1 46	4 42	2 44	24 53	1 21	17 25	0 1	19 1	0 43	11 56	0 15	3 39	2 14	36 54	12 53	20 31	20 40	15 23			n.a.
T 30	15 36	17 13	5 15	7 36	1 33	4 19	2 46	24 48	1 20	17 28	0 0	19 0	0 43	11 55	0 15	3 40	2 14	36 55	12 53	20 31	20 40	15 21			n.a.
W31	15n54	12n38	5n 9	8n22	1s21	3s57	2s47	24n44	1n19	17n32	0s 0	18s59	0n43	11s55	0n15	3n40	2n14	36s55	12s53	20n30	20n39	15n18			n.a.

Julian Day Number = 576484.5, Delta T = 22h01m37s
Ecliptic obliquity = 24°02'04, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°12'30, Lahiri = -47°05'29 Julian Calendar 1 May 3135 BCE == Greg. Calendar 5 Apr. 3135 BCE

The year -3134 astronomical counting style corresponds to year 3135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3135 BCE
geocentric

JUNE 3135 BCE (-3134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 56 57	13♉14'40	22♍17	25♈46	27♓32	13♋12	17♉58	25°R43	1°R 3	25°R59	29°R 8	29°R18	29♉56	3♍26	n.a.	T 1
F 2	15 0 53	14°11'54	4♎23	27°25	28°31	13°49	18°11	25♏39	1♏ 1	25♍58	29♐ 7	29♉15	29°52	3°33	n.a.	F 2
S 3	15 4 50	15° 9'09	16°39	29° 7	29°30	14°26	18°25	25°34	0°59	25°58	29° 6	29°13	29°49	3°40	n.a.	S 3
S 4	15 8 46	16° 6'25	29° 8	0♉52	0♈30	15° 3	18°38	25°30	0°57	25°57	29° 5	29°12	29°46	3°47	n.a.	S 4
M 5	15 12 43	17° 3'42	11♏51	2°41	1°30	15°41	18°51	25°25	0°54	25°56	29° 4	29°10	29°43	3°53	n.a.	M 5
T 6	15 16 39	18° 1'00	24°48	4°33	2°31	16°18	19° 5	25°21	0°52	25°55	29° 3	29°D10	29°40	4° 0	n.a.	T 6
W 7	15 20 36	18°58'20	8♐ 0	6°28	3°32	16°56	19°18	25°16	0°50	25°54	29° 2	29°10	29°37	4° 7	n.a.	W 7
T 8	15 24 33	19°55'40	21°26	8°25	4°33	17°33	19°31	25°12	0°47	25°53	29° 2	29°11	29°33	4°13	n.a.	T 8
F 9	15 28 29	20°53'02	5♑ 4	10°24	5°35	18°11	19°45	25° 8	0°45	25°53	29° 1	29°11	29°30	4°20	n.a.	F 9
S 10	15 32 26	21°50'26	18°54	12°24	6°36	18°49	19°58	25° 3	0°43	25°52	29° 0	29°12	29°27	4°27	n.a.	S 10
S 11	15 36 22	22°47'51	2♒54	14°26	7°38	19°27	20°11	24°59	0°41	25°51	28°59	29°13	29°24	4°34	n.a.	S 11
M12	15 40 19	23°45'18	17° 1	16°29	8°41	20° 5	20°25	24°54	0°39	25°50	28°58	29°13	29°21	4°40	n.a.	M12
T 13	15 44 15	24°42'46	1♓14	18°33	9°44	20°43	20°38	24°50	0°37	25°50	28°57	29°R13	29°18	4°47	n.a.	T 13
W14	15 48 12	25°40'16	15°31	20°37	10°46	21°22	20°51	24°45	0°34	25°49	28°56	29°13	29°14	4°54	n.a.	W14
T 15	15 52 9	26°37'47	29°48	22°41	11°50	22° 0	21° 4	24°41	0°32	25°49	28°55	29°12	29°11	5° 1	n.a.	T 15
F 16	15 56 5	27°35'20	14♈ 3	24°45	12°53	22°39	21°18	24°36	0°30	25°48	28°54	29°12	29° 8	5° 7	n.a.	F 16
S 17	16 0 2	28°32'55	28°11	26°49	13°57	23°17	21°31	24°32	0°28	25°47	28°53	29°12	29° 5	5°14	n.a.	S 17
S 18	16 3 58	29°30'31	12♉ 9	28°52	15° 1	23°56	21°44	24°27	0°26	25°47	28°51	29°D12	29° 2	5°21	n.a.	S 18
M19	16 7 55	0♊28'10	25°54	0♊54	16° 5	24°35	21°57	24°23	0°24	25°46	28°50	29°R12	28°58	5°27	n.a.	M19
T 20	16 11 51	1°25'49	9♊22	2°55	17°10	25°13	22°11	24°18	0°22	25°46	28°49	29°12	28°55	5°34	n.a.	T 20
W21	16 15 48	2°23'31	22°33	4°55	18°14	25°52	22°24	24°14	0°20	25°46	28°48	29°12	28°52	5°41	n.a.	W21
T 22	16 19 44	3°21'13	5♋26	6°54	19°19	26°31	22°37	24° 9	0°18	25°45	28°47	29°11	28°49	5°48	n.a.	T 22
F 23	16 23 41	4°18'58	18° 2	8°52	20°24	27°11	22°50	24° 5	0°16	25°45	28°46	29°11	28°46	5°54	n.a.	F 23
S 24	16 27 38	5°16'43	0♌22	10°49	21°30	27°50	23° 3	24° 0	0°15	25°45	28°45	29°10	28°43	6° 1	n.a.	S 24
S 25	16 31 34	6°14'30	12°29	12°45	22°35	28°29	23°17	23°56	0°13	25°44	28°44	29° 9	28°39	6° 8	n.a.	S 25
M26	16 35 31	7°12'19	24°28	14°39	23°41	29° 8	23°30	23°52	0°11	25°44	28°42	29° 9	28°36	6°15	n.a.	M26
T 27	16 39 27	8°10'09	6♍22	16°32	24°47	29°48	23°43	23°47	0° 9	25°44	28°41	29°D 9	28°33	6°21	n.a.	T 27
W28	16 43 24	9° 8'00	18°16	18°23	25°53	0♌27	23°56	23°43	0° 8	25°44	28°40	29° 9	28°30	6°28	n.a.	W28
T 29	16 47 20	10° 5'53	0♎14	20°13	27° 0	1° 7	24° 9	23°39	0° 6	25°43	28°39	29° 9	28°27	6°35	n.a.	T 29
F 30	16 51 17	11♊ 3'47	12♎21	22♊ 2	28♈ 6	1♌47	24♉22	23♏35	0♏ 4	25♍43	28♐38	29♉10	28♉24	6♍41	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n12	7n33	4n50	9n 9	1s 8	3s34	2s48	24n39	1n18	17n36	0s 0	18s58	0n43	11s54	0n15	3n40	2n14	36s55	12s53	20n30	20n38	15n15		n.a.
F 2	16 30	2 9	4 18	9 57	0 55	3 11	2 49	24 35	1 17	17 40	0 0	18 57	0 43	11 53	0 15	3 41	2 14	36 55	12 54	20 29	20 38	15 13		n.a.
S 3	16 47	3s25	3 34	10 46	0 43	2 47	2 50	24 30	1 16	17 44	0 0	18 56	0 43	11 52	0 15	3 41	2 14	36 56	12 54	20 29	20 37	15 10		n.a.
S 4	17 4	8 58	2 38	11 36	0 30	2 24	2 51	24 25	1 15	17 48	0n 0	18 55	0 43	11 51	0 15	3 41	2 14	36 56	12 54	20 29	20 36	15 8		n.a.
M 5	17 21	14 16	1 34	12 26	0 18	2 0	2 51	24 19	1 15	17 52	0 0	18 54	0 43	11 50	0 15	3 42	2 14	36 56	12 54	20 28	20 35	15 5		n.a.
T 6	17 37	19 3	0 24	13 16	0 6	1 35	2 52	24 14	1 14	17 56	0 0	18 53	0 43	11 50	0 15	3 42	2 14	36 56	12 55	20 28	20 35	15 2		n.a.
W 7	17 54	22 59	0s49	14 6	0n 6	1 11	2 52	24 8	1 13	18 0	0 0	18 52	0 42	11 49	0 15	3 42	2 14	36 57	12 55	20 28	20 34	15 0		n.a.
T 8	18 10	25 45	2 0	14 55	0 17	0 46	2 52	24 2	1 12	18 3	0 1	18 51	0 42	11 48	0 15	3 42	2 14	36 57	12 55	20 28	20 33	14 57		n.a.
F 9	18 25	27 2	3 6	15 44	0 28	0 21	2 52	23 56	1 11	18 7	0 1	18 50	0 42	11 47	0 15	3 43	2 13	36 57	12 55	20 28	20 33	14 55		n.a.
S 10	18 41	26 39	4 2	16 32	0 38	0n 4	2 52	23 50	1 10	18 11	0 1	18 49	0 42	11 47	0 15	3 43	2 13	36 57	12 56	20 29	20 32	14 52		n.a.
S 11	18 56	24 36	4 44	17 19	0 47	0 29	2 52	23 44	1 9	18 15	0 1	18 48	0 42	11 46	0 15	3 43	2 13	36 58	12 56	20 29	20 31	14 49		n.a.
M12	19 10	21 1	5 9	18 5	0 56	0 55	2 51	23 37	1 9	18 18	0 1	18 47	0 42	11 45	0 15	3 43	2 13	36 58	12 56	20 29	20 31	14 47		n.a.
T 13	19 25	16 12	5 16	18 48	1 5	1 20	2 51	23 30	1 8	18 22	0 1	18 46	0 42	11 44	0 15	3 44	2 13	36 58	12 56	20 29	20 30	14 44		n.a.
W14	19 39	10 29	5 4	19 30	1 12	1 46	2 50	23 23	1 7	18 26	0 1	18 45	0 42	11 44	0 15	3 44	2 13	36 58	12 57	20 29	20 29	14 41		n.a.
T 15	19 53	4 14	4 33	20 10	1 19	2 12	2 49	23 16	1 6	18 30	0 1	18 44	0 42	11 43	0 15	3 44	2 13	36 58	12 57	20 29	20 28	14 39		n.a.
F 16	20 7	2n14	3 45	20 48	1 25	2 38	2 48	23 9	1 5	18 33	0 1	18 43	0 42	11 42	0 15	3 44	2 13	36 59	12 57	20 29	20 28	14 36		n.a.
S 17	20 20	8 33	2 43	21 24	1 31	3 4	2 48	23 2	1 4	18 37	0 2	18 42	0 42	11 41	0 15	3 44	2 13	36 59	12 57	20 29	20 27	14 34		n.a.
S 18	20 33	14 23	1 33	21 57	1 35	3 30	2 46	22 54	1 4	18 41	0 2	18 41	0 41	11 41	0 15	3 44	2 13	36 59	12 57	20 29	20 26	14 31		n.a.
M19	20 45	19 25	0 18	22 28	1 39	3 57	2 45	22 46	1 3	18 44	0 2	18 40	0 41	11 40	0 15	3 44	2 13	36 59	12 58	20 29	20 26	14 28		n.a.
T 20	20 57	23 20	0n56	22 56	1 43	4 23	2 44	22 38	1 2	18 48	0 2	18 39	0 41	11 39	0 15	3 45	2 13	36 59	12 58	20 29	20 25	14 26		n.a.
W21	21 9	25 55	2 6	23 23	1 46	4 50	2 43	22 30	1 1	18 51	0 2	18 38	0 41	11 39	0 15	3 45	2 13	37 0	12 58	20 29	20 24	14 23		n.a.
T 22	21 21	27 2	3 7	23 46	1 48	5 16	2 41	22 21	1 0	18 55	0 2	18 37	0 41	11 38	0 15	3 45	2 13	37 0	12 58	20 29	20 23	14 20		n.a.
F 23	21 32	26 43	3 59	24 7	1 49	5 43	2 40	22 13	0 59	18 59	0 2	18 36	0 41	11 37	0 15	3 45	2 12	37 0	12 58	20 28	20 23	14 18		n.a.
S 24	21 43	25 5	4 37	24 26	1 50	6 9	2 38	22 4	0 58	19 2	0 2	18 35	0 41	11 37	0 15	3 45	2 12	37 0	12 58	20 28	20 22	14 15		n.a.
S 25	21 53	22 18	5 3	24 42	1 50	6 36	2 36	21 55	0 58	19 6	0 2	18 34	0 41	11 36	0 15	3 45	2 12	37 0	12 59	20 28	20 21	14 12		n.a.
M26	22 3	18 37	5 15	24 56	1 50	7 2	2 34	21 46	0 57	19 9	0 3	18 33	0 41	11 35	0 15	3 45	2 12	37 0	12 59	20 28	20 21	14 10		n.a.
T 27	22 13	14 14	5 14	25 8	1 49	7 28	2 32	21 36	0 56	19 13	0 3	18 32	0 41	11 35	0 15	3 45	2 12	37 1	12 59	20 28	20 20	14 7		n.a.
W28	22 22	9 19	4 59	25 18	1 47	7 55	2 30	21 27	0 55	19 16	0 3	18 31	0 40	11 34	0 15	3 45	2 12	37 1	12 59	20 28	20 19	14 4		n.a.
T 29	22 31	4 2	4 31	25 25	1 46	8 21	2 28	21 17	0 54	19 19	0 3	18 30	0 40	11 34	0 15	3 45	2 12	37 1	12 59	20 28	20 18	14 1		n.a.
F 30	22n39	1s28	3n51	25n30	1n43	8n48	2s26	21n 7	0n53	19n23	0n 3	18s29	0n40	11s33	0n15	3n45	2n12	37s 1	12s59	20n28	20n18	13n59		n.a.

Julian Day Number = 576515.5, Delta T = 22h01m34s
Ecliptic obliquity = 24°02'04, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°12'25, Lahiri = -47°05'25 Julian Calendar 1 June 3135 BCE == Greg. Calendar 6 May 3135 BCE

The year -3134 astronomical counting style corresponds to year 3135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3135 BCE
geocentric

JULY 3135 BCE (-3134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 55 13	12♊ 1'43	24♎41	23♊49	29♈13	2♌27	24♉35	23°R31	0°R 3	25°R43	28°R36	29♉11	28♉20	6♍48	n.a.	S 1
S 2	16 59 10	12°59'40	7♏18	25°35	0♉20	3° 7	24°48	23♏26	0♏ 1	25♍43	28♐35	29°13	28°17	6°55	n.a.	S 2
M 3	17 3 7	13°57'39	20°13	27°20	1°27	3°47	25° 1	23°22	29♎59	25°D43	28°34	29°13	28°14	7° 2	n.a.	M 3
T 4	17 7 3	14°55'40	3♐28	29° 3	2°34	4°27	25°14	23°18	29°58	25°43	28°33	29°R13	28°11	7° 8	n.a.	T 4
W 5	17 11 0	15°53'43	17° 2	0♋45	3°42	5° 7	25°27	23°14	29°57	25°43	28°32	29°13	28° 8	7°15	n.a.	W 5
T 6	17 14 56	16°51'48	0♑54	2°26	4°49	5°47	25°39	23°10	29°55	25°43	28°30	29°11	28° 4	7°22	n.a.	T 6
F 7	17 18 53	17°49'55	15° 1	4° 6	5°57	6°27	25°52	23° 6	29°54	25°43	28°29	29° 9	28° 1	7°29	n.a.	F 7
S 8	17 22 49	18°48'04	29°17	5°44	7° 5	7° 8	26° 5	23° 3	29°53	25°43	28°28	29° 7	27°58	7°35	n.a.	S 8
S 9	17 26 46	19°46'15	13♒38	7°21	8°13	7°48	26°18	22°59	29°51	25°44	28°27	29° 4	27°55	7°42	n.a.	S 9
M10	17 30 42	20°44'28	28° 0	8°57	9°21	8°29	26°30	22°55	29°50	25°44	28°25	29° 2	27°52	7°49	n.a.	M10
T 11	17 34 39	21°42'44	12♓19	10°31	10°30	9° 9	26°43	22°51	29°49	25°44	28°24	29° 1	27°49	7°55	n.a.	T 11
W12	17 38 36	22°41'02	26°31	12° 5	11°38	9°50	26°56	22°48	29°48	25°44	28°23	29°D 0	27°45	8° 2	n.a.	W12
T 13	17 42 32	23°39'22	10♈35	13°37	12°47	10°31	27° 8	22°44	29°47	25°45	28°22	29° 1	27°42	8° 9	n.a.	T 13
F 14	17 46 29	24°37'44	24°28	15° 8	13°56	11°12	27°21	22°41	29°46	25°45	28°20	29° 3	27°39	8°16	n.a.	F 14
S 15	17 50 25	25°36'09	8♉11	16°37	15° 5	11°53	27°33	22°37	29°45	25°45	28°19	29° 4	27°36	8°22	n.a.	S 15
S 16	17 54 22	26°34'36	21°42	18° 6	16°14	12°34	27°46	22°34	29°44	25°46	28°18	29° 5	27°33	8°29	n.a.	S 16
M17	17 58 18	27°33'06	5♊ 2	19°33	17°24	13°15	27°58	22°31	29°43	25°46	28°16	29°R 5	27°29	8°36	n.a.	M17
T 18	18 2 15	28°31'37	18° 8	20°59	18°33	13°56	28°10	22°28	29°42	25°47	28°15	29° 4	27°26	8°42	n.a.	T 18
W19	18 6 11	29°30'11	1♋ 2	22°23	19°43	14°38	28°23	22°24	29°41	25°47	28°14	29° 1	27°23	8°49	n.a.	W19
T 20	18 10 8	0♋28'47	13°42	23°46	20°52	15°19	28°35	22°21	29°40	25°48	28°13	28°57	27°20	8°56	n.a.	T 20
F 21	18 14 4	1°27'26	26°10	25° 8	22° 2	16° 0	28°47	22°18	29°39	25°48	28°11	28°51	27°17	9° 3	n.a.	F 21
S 22	18 18 1	2°26'06	8♌25	26°29	23°12	16°42	28°59	22°15	29°39	25°49	28°10	28°45	27°14	9° 9	n.a.	S 22
S 23	18 21 58	3°24'48	20°30	27°48	24°22	17°24	29°11	22°13	29°38	25°49	28° 9	28°39	27°10	9°16	n.a.	S 23
M24	18 25 54	4°23'32	2♍27	29° 5	25°33	18° 5	29°23	22°10	29°37	25°50	28° 8	28°34	27° 7	9°23	n.a.	M24
T 25	18 29 51	5°22'18	14°19	0♌21	26°43	18°47	29°35	22° 7	29°37	25°51	28° 6	28°30	27° 4	9°30	n.a.	T 25
W26	18 33 47	6°21'06	26°11	1°36	27°53	19°29	29°47	22° 5	29°36	25°51	28° 5	28°28	27° 1	9°36	n.a.	W26
T 27	18 37 44	7°19'56	8♎ 7	2°49	29° 4	20°11	29°59	22° 2	29°36	25°52	28° 4	28°D28	26°58	9°43	n.a.	T 27
F 28	18 41 40	8°18'47	20°12	3°59	0♊15	20°53	0♊11	22° 0	29°36	25°53	28° 2	28°28	26°55	9°50	n.a.	F 28
S 29	18 45 37	9°17'41	2♏31	5° 8	1°26	21°35	0°23	21°57	29°35	25°54	28° 1	28°30	26°51	9°56	n.a.	S 29
S 30	18 49 33	10°16'37	15° 8	6°15	2°36	22°17	0°34	21°55	29°35	25°55	28° 0	28°31	26°48	10° 3	n.a.	S 30
M31	18 53 30	11♋15'35	28♏ 8	7♌20	3♊48	22♌59	0♊46	21♏53	29♎35	25♍56	27♐59	28°R32	26♉45	10♍10	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n48	7s 1	2n59	25n33	1n40	9n14	2s24	20n57	0n53	19n26	0n 3	18s28	0n40	11s32	0n15	3n45	2n12	37s 1	13s 0	20n29	20n17	13n56		n.a.
S 2	22 55	12 26	1 58	25 35	1 37	9 40	2 22	20 47	0 52	19 29	0 3	18 27	0 40	11 32	0 15	3 45	2 12	37 1	13 0	20 29	20 16	13 53		n.a.
M 3	23 3	17 27	0 50	25 34	1 34	10 6	2 19	20 37	0 51	19 33	0 3	18 26	0 40	11 31	0 14	3 45	2 12	37 1	13 0	20 29	20 16	13 51		n.a.
T 4	23 9	21 45	0s23	25 31	1 30	10 32	2 17	20 26	0 50	19 36	0 4	18 25	0 40	11 31	0 14	3 45	2 12	37 1	13 0	20 29	20 15	13 48		n.a.
W 5	23 16	24 59	1 37	25 27	1 25	10 58	2 14	20 15	0 49	19 39	0 4	18 24	0 40	11 30	0 14	3 45	2 12	37 2	13 0	20 29	20 14	13 45		n.a.
T 6	23 22	26 48	2 46	25 21	1 21	11 23	2 12	20 4	0 48	19 43	0 4	18 23	0 39	11 30	0 14	3 45	2 12	37 2	13 0	20 28	20 13	13 43		n.a.
F 7	23 28	26 54	3 46	25 14	1 16	11 49	2 9	19 53	0 48	19 46	0 4	18 23	0 39	11 29	0 14	3 45	2 11	37 2	13 0	20 28	20 13	13 40		n.a.
S 8	23 33	25 15	4 33	25 4	1 10	12 14	2 6	19 42	0 47	19 49	0 4	18 22	0 39	11 29	0 14	3 44	2 11	37 2	13 0	20 27	20 12	13 37		n.a.
S 9	23 38	21 58	5 3	24 54	1 4	12 39	2 4	19 31	0 46	19 52	0 4	18 21	0 39	11 28	0 14	3 44	2 11	37 2	13 0	20 27	20 11	13 34		n.a.
M10	23 42	17 21	5 14	24 42	0 59	13 4	2 1	19 19	0 45	19 55	0 4	18 20	0 39	11 28	0 14	3 44	2 11	37 2	13 1	20 26	20 10	13 32		n.a.
T 11	23 46	11 48	5 6	24 29	0 52	13 29	1 58	19 7	0 44	19 59	0 4	18 19	0 39	11 28	0 14	3 44	2 11	37 2	13 1	20 26	20 10	13 29		n.a.
W12	23 49	5 40	4 39	24 14	0 46	13 53	1 55	18 55	0 43	20 2	0 4	18 18	0 39	11 27	0 14	3 44	2 11	37 2	13 1	20 26	20 9	13 26		n.a.
T 13	23 53	0n42	3 55	23 58	0 39	14 17	1 52	18 43	0 42	20 5	0 5	18 18	0 39	11 27	0 14	3 44	2 11	37 2	13 1	20 26	20 8	13 23		n.a.
F 14	23 55	6 57	2 59	23 41	0 32	14 41	1 49	18 31	0 42	20 8	0 5	18 17	0 38	11 26	0 14	3 43	2 11	37 2	13 1	20 27	20 8	13 21		n.a.
S 15	23 57	12 49	1 52	23 23	0 25	15 5	1 46	18 18	0 41	20 11	0 5	18 16	0 38	11 26	0 14	3 43	2 11	37 2	13 1	20 27	20 7	13 18		n.a.
S 16	23 59	18 0	0 40	23 4	0 18	15 28	1 43	18 6	0 40	20 14	0 5	18 15	0 38	11 26	0 14	3 43	2 11	37 2	13 1	20 27	20 6	13 15		n.a.
M17	24 1	22 12	0n32	22 44	0 10	15 51	1 40	17 53	0 39	20 17	0 5	18 15	0 38	11 25	0 14	3 43	2 11	37 2	13 1	20 27	20 5	13 12		n.a.
T 18	24 1	25 11	1 42	22 24	0 3	16 14	1 36	17 40	0 38	20 20	0 5	18 14	0 38	11 25	0 14	3 42	2 11	37 2	13 1	20 27	20 5	13 10		n.a.
W19	24 2	26 47	2 46	22 2	0s 5	16 36	1 33	17 27	0 37	20 23	0 5	18 13	0 38	11 25	0 14	3 42	2 11	37 2	13 1	20 26	20 4	13 7		n.a.
T 20	24 2	26 57	3 40	21 40	0 13	16 58	1 30	17 13	0 37	20 26	0 5	18 13	0 38	11 25	0 14	3 42	2 10	37 2	13 1	20 25	20 3	13 4		n.a.
F 21	24 1	25 43	4 22	21 17	0 21	17 20	1 27	17 0	0 36	20 28	0 6	18 12	0 37	11 24	0 14	3 42	2 10	37 2	13 1	20 24	20 2	13 1		n.a.
S 22	24 1	23 17	4 51	20 54	0 29	17 41	1 23	16 46	0 35	20 31	0 6	18 11	0 37	11 24	0 14	3 41	2 10	37 2	13 1	20 23	20 2	12 58		n.a.
S 23	23 59	19 51	5 7	20 30	0 38	18 2	1 20	16 33	0 34	20 34	0 6	18 11	0 37	11 24	0 14	3 41	2 10	37 2	13 1	20 21	20 1	12 56		n.a.
M24	23 57	15 39	5 10	20 6	0 46	18 23	1 17	16 19	0 33	20 37	0 6	18 10	0 37	11 24	0 14	3 41	2 10	37 2	13 1	20 20	20 0	12 53		n.a.
T 25	23 55	10 54	4 59	19 41	0 55	18 43	1 13	16 5	0 33	20 40	0 6	18 9	0 37	11 24	0 14	3 40	2 10	37 2	13 1	20 19	19 59	12 50		n.a.
W26	23 53	5 45	4 35	19 16	1 3	19 3	1 10	15 51	0 32	20 42	0 6	18 9	0 37	11 23	0 14	3 40	2 10	37 2	13 1	20 19	19 59	12 47		n.a.
T 27	23 49	0 21	3 59	18 51	1 12	19 22	1 7	15 36	0 31	20 45	0 6	18 8	0 37	11 23	0 14	3 40	2 10	37 2	13 1	20 19	19 58	12 44		n.a.
F 28	23 46	5s 7	3 13	18 26	1 21	19 41	1 3	15 22	0 30	20 48	0 6	18 8	0 37	11 23	0 14	3 39	2 10	37 2	13 1	20 19	19 57	12 42		n.a.
S 29	23 42	10 31	2 16	18 1	1 29	19 59	1 0	15 7	0 29	20 51	0 7	18 7	0 36	11 23	0 14	3 39	2 10	37 2	13 1	20 19	19 56	12 39		n.a.
S 30	23 37	15 38	1 12	17 35	1 38	20 17	0 56	14 52	0 28	20 53	0 7	18 7	0 36	11 23	0 14	3 38	2 10	37 2	13 1	20 19	19 56	12 36		n.a.
M31	23n33	20s12	0n 2	17n10	1s47	20n34	0s53	14n37	0n28	20n56	0n 7	18s 7	0n36	11s23	0n14	3n38	2n10	37s 2	13s 1	20n20	19n55	12n33		n.a.

Julian Day Number = 576545.5, Delta T = 22h01m31s
Ecliptic obliquity = 24°02'04, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°12'21, Lahiri = -47°05'21 Julian Calendar 1 July 3135 BCE == Greg. Calendar 5 June 3135 BCE

The year -3134 astronomical counting style corresponds to year 3135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3135 BCE
geocentric

AUGUST 3135 BCE (-3134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 57 26	12♋14'35	11♐32	8♌23	4♊59	23♌42	0♊57	21°R51	29°R34	25♍56	27°R58	28°R31	26♉42	10♍17	n.a.	T 1
W 2	19 1 23	13°13'37	25°22	9°23	6°10	24°24	1° 9	21♏49	29♎34	25°57	27♐56	28♉28	26°39	10°23	n.a.	W 2
T 3	19 5 20	14°12'41	9♑36	10°20	7°21	25° 7	1°20	21°47	29°34	25°58	27°55	28°24	26°35	10°30	n.a.	T 3
F 4	19 9 16	15°11'48	24° 8	11°15	8°33	25°49	1°31	21°45	29°D34	25°59	27°54	28°17	26°32	10°37	n.a.	F 4
S 5	19 13 13	16°10'56	8♒53	12° 7	9°44	26°32	1°43	21°44	29°34	26° 0	27°53	28°10	26°29	10°43	n.a.	S 5
S 6	19 17 9	17°10'07	23°42	12°55	10°56	27°14	1°54	21°42	29°34	26° 1	27°51	28° 2	26°26	10°50	n.a.	S 6
M 7	19 21 6	18° 9'21	8♓27	13°39	12° 8	27°57	2° 5	21°40	29°34	26° 3	27°50	27°56	26°23	10°57	n.a.	M 7
T 8	19 25 2	19° 8'37	23° 2	14°20	13°20	28°40	2°16	21°39	29°34	26° 4	27°49	27°51	26°20	11° 4	n.a.	T 8
W 9	19 28 59	20° 7'55	7♈21	14°56	14°32	29°23	2°27	21°38	29°35	26° 5	27°48	27°48	26°16	11°10	n.a.	W 9
T 10	19 32 55	21° 7'16	21°22	15°28	15°44	0♍ 6	2°37	21°37	29°35	26° 6	27°47	27°D47	26°13	11°17	n.a.	T 10
F 11	19 36 52	22° 6'40	5♉ 6	15°55	16°56	0°49	2°48	21°35	29°35	26° 7	27°46	27°48	26°10	11°24	n.a.	F 11
S 12	19 40 48	23° 6'06	18°32	16°16	18° 9	1°32	2°59	21°34	29°36	26° 8	27°44	27°49	26° 7	11°31	n.a.	S 12
S 13	19 44 45	24° 5'35	1♊43	16°31	19°21	2°15	3° 9	21°33	29°36	26°10	27°43	27°R49	26° 4	11°37	n.a.	S 13
M14	19 48 41	25° 5'06	14°41	16°40	20°34	2°58	3°20	21°33	29°36	26°11	27°42	27°48	26° 1	11°44	n.a.	M14
T 15	19 52 38	26° 4'40	27°26	16°R42	21°46	3°42	3°30	21°32	29°37	26°12	27°41	27°44	25°57	11°51	n.a.	T 15
W16	19 56 35	27° 4'16	10♋ 1	16°37	22°59	4°25	3°40	21°31	29°38	26°14	27°40	27°37	25°54	11°57	n.a.	W16
T 17	20 0 31	28° 3'54	22°26	16°24	24°12	5° 8	3°51	21°31	29°38	26°15	27°39	27°28	25°51	12° 4	n.a.	T 17
F 18	20 4 28	29° 3'35	4♌42	16° 3	25°25	5°52	4° 1	21°30	29°39	26°17	27°38	27°17	25°48	12°11	n.a.	F 18
S 19	20 8 24	0♌ 3'18	16°49	15°33	26°37	6°36	4°11	21°30	29°40	26°18	27°37	27° 5	25°45	12°18	n.a.	S 19
S 20	20 12 21	1° 3'03	28°49	14°55	27°51	7°19	4°21	21°30	29°40	26°19	27°36	26°53	25°41	12°24	n.a.	S 20
M21	20 16 17	2° 2'50	10♍43	14°10	29° 4	8° 3	4°30	21°30	29°41	26°21	27°35	26°41	25°38	12°31	n.a.	M21
T 22	20 20 14	3° 2'39	22°34	13°16	0♋17	8°47	4°40	21°D30	29°42	26°22	27°34	26°32	25°35	12°38	n.a.	T 22
W23	20 24 10	4° 2'30	4♎24	12°15	1°30	9°31	4°50	21°30	29°43	26°24	27°33	26°25	25°32	12°44	n.a.	W23
T 24	20 28 7	5° 2'23	16°17	11° 8	2°43	10°15	4°59	21°30	29°44	26°25	27°32	26°21	25°29	12°51	n.a.	T 24
F 25	20 32 3	6° 2'18	28°18	9°57	3°57	10°59	5° 8	21°30	29°45	26°27	27°31	26°19	25°26	12°58	n.a.	F 25
S 26	20 36 0	7° 2'14	10♏32	8°43	5°10	11°43	5°18	21°31	29°46	26°29	27°30	26°D19	25°22	13° 5	n.a.	S 26
S 27	20 39 57	8° 2'13	23° 5	7°29	6°24	12°27	5°27	21°31	29°47	26°30	27°29	26°R20	25°19	13°11	n.a.	S 27
M28	20 43 53	9° 2'14	6♐ 1	6°15	7°37	13°11	5°36	21°32	29°48	26°32	27°28	26°19	25°16	13°18	n.a.	M28
T 29	20 47 50	10° 2'16	19°24	5° 6	8°51	13°55	5°45	21°33	29°50	26°34	27°27	26°17	25°13	13°25	n.a.	T 29
W30	20 51 46	11° 2'21	3♑17	4° 2	10° 5	14°40	5°53	21°34	29°51	26°35	27°26	26°13	25°10	13°31	n.a.	W30
T 31	20 55 43	12♌ 2'27	17♑38	3♌ 6	11♋19	15♍24	6♊ 2	21♏34	29♎52	26♍37	27♐26	26♉ 6	25♉ 7	13♍38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n27	23s53	1s10	16n46	1s55	20n51	0s50	14n22	0n27	20n58	0n 7	18s 6	0n36	11s23	0n14	3n37	2n10	37s 2	13s 1	20n19	19n54	12n30			n.a.
W 2	23 21	26 17	2 20	16 22	2 4	21 7	0 46	14 7	0 26	21 1	0 7	18 6	0 36	11 23	0 14	3 37	2 9	37 2	13 1	20 19	19 53	12 28			n.a.
T 3	23 15	27 3	3 23	15 58	2 13	21 23	0 43	13 52	0 25	21 3	0 7	18 5	0 36	11 23	0 14	3 37	2 9	37 2	13 1	20 18	19 53	12 25			n.a.
F 4	23 9	25 59	4 14	15 35	2 21	21 38	0 39	13 36	0 24	21 6	0 7	18 5	0 36	11 23	0 14	3 36	2 9	37 2	13 1	20 16	19 52	12 22			n.a.
S 5	23 1	23 8	4 50	15 12	2 29	21 52	0 36	13 21	0 23	21 8	0 7	18 5	0 35	11 23	0 14	3 36	2 9	37 2	13 1	20 15	19 51	12 19			n.a.
S 6	22 54	18 44	5 6	14 51	2 37	22 6	0 33	13 5	0 23	21 11	0 8	18 4	0 35	11 23	0 14	3 35	2 9	37 2	13 1	20 13	19 50	12 16			n.a.
M 7	22 46	13 14	5 2	14 31	2 45	22 20	0 29	12 49	0 22	21 13	0 8	18 4	0 35	11 23	0 14	3 35	2 9	37 1	13 1	20 11	19 50	12 13			n.a.
T 8	22 38	7 4	4 38	14 12	2 52	22 32	0 26	12 33	0 21	21 15	0 8	18 4	0 35	11 23	0 14	3 34	2 9	37 1	13 1	20 10	19 49	12 11			n.a.
W 9	22 29	0 38	3 57	13 54	2 59	22 45	0 22	12 17	0 20	21 18	0 8	18 4	0 35	11 23	0 14	3 34	2 9	37 1	13 0	20 10	19 48	12 8			n.a.
T 10	22 20	5n43	3 3	13 38	3 6	22 56	0 19	12 1	0 19	21 20	0 8	18 4	0 35	11 23	0 14	3 33	2 9	37 1	13 0	20 9	19 47	12 5			n.a.
F 11	22 10	11 41	1 59	13 24	3 12	23 7	0 16	11 45	0 19	21 22	0 8	18 3	0 35	11 23	0 14	3 32	2 9	37 1	13 0	20 10	19 46	12 2			n.a.
S 12	22 0	16 59	0 50	13 13	3 18	23 17	0 12	11 28	0 18	21 25	0 8	18 3	0 34	11 23	0 14	3 32	2 9	37 1	13 0	20 10	19 46	11 59			n.a.
S 13	21 50	21 22	0n21	13 3	3 23	23 27	0 9	11 12	0 17	21 27	0 9	18 3	0 34	11 24	0 14	3 31	2 9	37 1	13 0	20 10	19 45	11 56			n.a.
M14	21 39	24 36	1 29	12 57	3 27	23 36	0 6	10 55	0 16	21 29	0 9	18 3	0 34	11 24	0 14	3 31	2 9	37 1	13 0	20 10	19 44	11 53			n.a.
T 15	21 27	26 32	2 31	12 53	3 30	23 44	0 3	10 38	0 15	21 31	0 9	18 3	0 34	11 24	0 14	3 30	2 9	37 1	13 0	20 9	19 43	11 51			n.a.
W16	21 16	27 3	3 25	12 53	3 32	23 51	0n 1	10 21	0 14	21 33	0 9	18 3	0 34	11 24	0 14	3 30	2 9	37 0	13 0	20 7	19 43	11 48			n.a.
T 17	21 4	26 12	4 8	12 56	3 33	23 58	0 4	10 4	0 14	21 36	0 9	18 3	0 34	11 25	0 14	3 29	2 8	37 0	13 0	20 5	19 42	11 45			n.a.
F 18	20 51	24 4	4 40	13 3	3 33	24 4	0 7	9 47	0 13	21 38	0 9	18 3	0 34	11 25	0 14	3 28	2 8	37 0	12 59	20 2	19 41	11 42			n.a.
S 19	20 38	20 53	4 57	13 13	3 31	24 10	0 10	9 30	0 12	21 40	0 9	18 3	0 33	11 25	0 14	3 28	2 8	37 0	12 59	20 0	19 40	11 39			n.a.
S 20	20 25	16 52	5 2	13 28	3 27	24 14	0 13	9 12	0 11	21 42	0 10	18 3	0 33	11 25	0 13	3 27	2 8	37 0	12 59	19 57	19 40	11 36			n.a.
M21	20 12	12 14	4 53	13 47	3 22	24 18	0 16	8 55	0 10	21 44	0 10	18 3	0 33	11 26	0 13	3 26	2 8	37 0	12 59	19 54	19 39	11 33			n.a.
T 22	19 58	7 10	4 32	14 10	3 14	24 21	0 19	8 38	0 10	21 46	0 10	18 3	0 33	11 26	0 13	3 26	2 8	36 59	12 59	19 52	19 38	11 30			n.a.
W23	19 43	1 51	3 59	14 36	3 4	24 24	0 22	8 20	0 9	21 48	0 10	18 4	0 33	11 26	0 13	3 25	2 8	36 59	12 59	19 50	19 37	11 28			n.a.
T 24	19 29	3s34	3 16	15 6	2 53	24 26	0 25	8 2	0 8	21 49	0 10	18 4	0 33	11 27	0 13	3 24	2 8	36 59	12 59	19 49	19 36	11 25			n.a.
F 25	19 14	8 55	2 23	15 38	2 39	24 27	0 28	7 44	0 7	21 51	0 10	18 4	0 32	11 27	0 13	3 24	2 8	36 59	12 58	19 49	19 36	11 22			n.a.
S 26	18 58	14 3	1 23	16 13	2 24	24 27	0 31	7 27	0 6	21 53	0 10	18 4	0 32	11 28	0 13	3 23	2 8	36 59	12 58	19 49	19 35	11 19			n.a.
S 27	18 43	18 44	0 17	16 49	2 6	24 26	0 34	7 9	0 6	21 55	0 11	18 5	0 32	11 28	0 13	3 22	2 8	36 59	12 58	19 49	19 34	11 16			n.a.
M28	18 26	22 41	0s51	17 26	1 48	24 25	0 36	6 50	0 5	21 57	0 11	18 5	0 32	11 28	0 13	3 21	2 8	36 58	12 58	19 49	19 33	11 13			n.a.
T 29	18 10	25 35	1 59	18 2	1 28	24 23	0 39	6 32	0 4	21 59	0 11	18 5	0 32	11 29	0 13	3 21	2 8	36 58	12 58	19 48	19 33	11 10			n.a.
W30	17 53	27 2	3 2	18 37	1 8	24 20	0 42	6 14	0 3	22 0	0 11	18 6	0 32	11 29	0 13	3 20	2 8	36 58	12 58	19 47	19 32	11 7			n.a.
T 31	17n36	26s44	3s56	19n10	0s48	24n17	0n44	5n56	0n 3	22n 2	0n11	18s 6	0n32	11s30	0n13	3n19	2n 8	36s58	12s57	19n45	19n31	11n 4			n.a.

Julian Day Number = 576576.5, Delta T = 22h01m28s
Ecliptic obliquity = 24°02'04, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°12'17, Lahiri = -47°05'17 Julian Calendar 1 Aug. 3135 BCE == Greg. Calendar 6 July 3135 BCE

The year -3134 astronomical counting style corresponds to year 3135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3135 BCE
geocentric

SEPTEMBER 3135 BCE (-3134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 59 39	13♌ 2'35	2♒25	2°R19	12♋33	16♍ 8	6♊11	21♏35	29♎54	26♍39	27°R25	25°R56	25♉ 3	13♍45	n.a.	F 1
S 2	21 3 36	14° 2'45	17°30	1♌42	13°47	16°53	6°19	21°37	29°55	26°41	27♐24	25♉45	25° 0	13°52	n.a.	S 2
S 3	21 7 32	15° 2'57	2♓42	1°17	15° 1	17°38	6°27	21°38	29°57	26°42	27°23	25°34	24°57	13°58	n.a.	S 3
M 4	21 11 29	16° 3'11	17°51	1° 3	16°15	18°22	6°35	21°39	29°58	26°44	27°22	25°24	24°54	14° 5	n.a.	M 4
T 5	21 15 25	17° 3'28	2♈47	1°D 0	17°29	19° 7	6°43	21°41	29°59	26°46	27°22	25°16	24°51	14°12	n.a.	T 5
W 6	21 19 22	18° 3'46	17°23	1° 9	18°43	19°52	6°51	21°42	0♏ 1	26°48	27°21	25°10	24°47	14°19	n.a.	W 6
T 7	21 23 18	19° 4'07	1♉34	1°29	19°57	20°36	6°59	21°44	0° 3	26°50	27°20	25° 8	24°44	14°25	n.a.	T 7
F 8	21 27 15	20° 4'30	15°20	1°58	21°12	21°21	7° 7	21°46	0° 5	26°52	27°19	25° 7	24°41	14°32	n.a.	F 8
S 9	21 31 12	21° 4'56	28°43	2°36	22°26	22° 6	7°14	21°47	0° 6	26°54	27°19	25° 7	24°38	14°39	n.a.	S 9
S 10	21 35 8	22° 5'23	11♊45	3°23	23°41	22°51	7°21	21°49	0° 8	26°55	27°18	25° 6	24°35	14°45	n.a.	S 10
M11	21 39 5	23° 5'53	24°30	4°17	24°55	23°36	7°29	21°51	0°10	26°57	27°18	25° 4	24°32	14°52	n.a.	M11
T 12	21 43 1	24° 6'25	7♋ 1	5°17	26°10	24°21	7°36	21°53	0°12	26°59	27°17	24°59	24°28	14°59	n.a.	T 12
W13	21 46 58	25° 6'59	19°21	6°23	27°24	25° 6	7°43	21°56	0°14	27° 1	27°16	24°50	24°25	15° 6	n.a.	W13
T 14	21 50 54	26° 7'35	1♌32	7°35	28°39	25°52	7°49	21°58	0°16	27° 3	27°16	24°39	24°22	15°12	n.a.	T 14
F 15	21 54 51	27° 8'13	13°37	8°50	29°54	26°37	7°56	22° 0	0°18	27° 5	27°15	24°26	24°19	15°19	n.a.	F 15
S 16	21 58 47	28° 8'52	25°36	10° 9	1♌ 9	27°22	8° 2	22° 3	0°20	27° 7	27°15	24°11	24°16	15°26	n.a.	S 16
S 17	22 2 44	29° 9'34	7♍31	11°31	2°23	28° 8	8° 9	22° 6	0°22	27° 9	27°14	23°56	24°13	15°32	n.a.	S 17
M18	22 6 41	0♍10'16	19°22	12°55	3°38	28°53	8°15	22° 8	0°24	27°12	27°14	23°42	24° 9	15°39	n.a.	M18
T 19	22 10 37	1°11'01	1♎12	14°22	4°53	29°38	8°21	22°11	0°26	27°14	27°13	23°30	24° 6	15°46	n.a.	T 19
W20	22 14 34	2°11'47	13° 3	15°51	6° 8	0♎24	8°27	22°14	0°29	27°16	27°13	23°21	24° 3	15°53	n.a.	W20
T 21	22 18 30	3°12'34	24°57	17°21	7°23	1°10	8°32	22°17	0°31	27°18	27°13	23°15	24° 0	15°59	n.a.	T 21
F 22	22 22 27	4°13'23	6♏57	18°52	8°38	1°55	8°38	22°20	0°33	27°20	27°12	23°12	23°57	16° 6	n.a.	F 22
S 23	22 26 23	5°14'13	19° 9	20°24	9°53	2°41	8°43	22°23	0°36	27°22	27°12	23°D11	23°53	16°13	n.a.	S 23
S 24	22 30 20	6°15'05	1♐37	21°57	11° 8	3°27	8°48	22°27	0°38	27°24	27°11	23°R11	23°50	16°19	n.a.	S 24
M25	22 34 16	7°15'58	14°26	23°31	12°23	4°12	8°53	22°30	0°40	27°26	27°11	23°11	23°47	16°26	n.a.	M25
T 26	22 38 13	8°16'52	27°41	25° 5	13°38	4°58	8°58	22°34	0°43	27°28	27°11	23° 9	23°44	16°33	n.a.	T 26
W27	22 42 9	9°17'47	11♑25	26°39	14°53	5°44	9° 3	22°37	0°45	27°31	27°11	23° 5	23°41	16°40	n.a.	W27
T 28	22 46 6	10°18'43	25°40	28°14	16° 8	6°30	9° 7	22°41	0°48	27°33	27°10	22°59	23°38	16°46	n.a.	T 28
F 29	22 50 3	11°19'40	10♒23	29°48	17°24	7°16	9°12	22°45	0°51	27°35	27°10	22°50	23°34	16°53	n.a.	F 29
S 30	22 53 59	12♍20'39	25♒29	1♍23	18♌39	8♎ 2	9♊16	22♏48	0♏53	27♍37	27♐10	22♉40	23♉31	17♍ 0	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n19	24s35	4s36	19n41	0s28	24n12	0n47	5n38	0n 2	22n 4	0n11	18s 6	0n31	11s30	0n13	3n18	2n 8	36s58	12s57	19n43	19n30	11n 1		n.a.
S 2	17 1	20 40	4 57	20 8	0 9	24 7	0 49	5 19	0 1	22 5	0 11	18 7	0 31	11 31	0 13	3 18	2 8	36 57	12 57	19 40	19 29	10 58		n.a.
S 3	16 43	15 23	4 58	20 32	0n10	24 1	0 52	5 1	0 0	22 7	0 12	18 7	0 31	11 31	0 13	3 17	2 8	36 57	12 57	19 38	19 29	10 55		n.a.
M 4	16 25	9 9	4 38	20 52	0 27	23 55	0 54	4 42	0s 1	22 8	0 12	18 8	0 31	11 32	0 13	3 16	2 7	36 57	12 57	19 35	19 28	10 53		n.a.
T 5	16 6	2 30	3 59	21 8	0 43	23 48	0 56	4 23	0 1	22 10	0 12	18 8	0 31	11 33	0 13	3 15	2 7	36 57	12 56	19 33	19 27	10 50		n.a.
W 6	15 48	4n 9	3 5	21 20	0 58	23 39	0 59	4 5	0 2	22 12	0 12	18 9	0 31	11 33	0 13	3 15	2 7	36 56	12 56	19 32	19 26	10 47		n.a.
T 7	15 28	10 26	2 1	21 28	1 11	23 31	1 1	3 46	0 3	22 13	0 12	18 9	0 31	11 34	0 13	3 14	2 7	36 56	12 56	19 31	19 25	10 44		n.a.
F 8	15 9	16 1	0 51	21 33	1 22	23 21	1 3	3 27	0 4	22 15	0 12	18 10	0 31	11 34	0 13	3 13	2 7	36 56	12 56	19 31	19 25	10 41		n.a.
S 9	14 49	20 41	0n19	21 34	1 32	23 11	1 5	3 8	0 4	22 16	0 13	18 11	0 30	11 35	0 13	3 12	2 7	36 56	12 56	19 31	19 24	10 38		n.a.
S 10	14 29	24 11	1 27	21 31	1 41	23 0	1 7	2 50	0 5	22 17	0 13	18 11	0 30	11 36	0 13	3 11	2 7	36 55	12 55	19 31	19 23	10 35		n.a.
M11	14 9	26 23	2 28	21 25	1 48	22 48	1 9	2 31	0 6	22 19	0 13	18 12	0 30	11 36	0 13	3 10	2 7	36 55	12 55	19 30	19 22	10 32		n.a.
T 12	13 49	27 12	3 22	21 16	1 54	22 36	1 11	2 12	0 7	22 20	0 13	18 13	0 30	11 37	0 13	3 10	2 7	36 55	12 55	19 29	19 21	10 29		n.a.
W13	13 28	26 38	4 4	21 3	1 59	22 23	1 13	1 53	0 8	22 21	0 13	18 13	0 30	11 38	0 13	3 9	2 7	36 55	12 55	19 27	19 21	10 26		n.a.
T 14	13 7	24 47	4 35	20 48	2 3	22 9	1 14	1 34	0 8	22 23	0 13	18 14	0 30	11 39	0 13	3 8	2 7	36 55	12 54	19 24	19 20	10 23		n.a.
F 15	12 46	21 49	4 54	20 31	2 6	21 55	1 16	1 14	0 9	22 24	0 14	18 15	0 30	11 39	0 13	3 7	2 7	36 54	12 54	19 21	19 19	10 20		n.a.
S 16	12 25	17 58	4 59	20 11	2 7	21 40	1 18	0 55	0 10	22 25	0 14	18 16	0 29	11 40	0 13	3 6	2 7	36 54	12 54	19 17	19 18	10 17		n.a.
S 17	12 3	13 26	4 51	19 48	2 8	21 24	1 19	0 36	0 11	22 26	0 14	18 16	0 29	11 41	0 13	3 5	2 7	36 54	12 54	19 13	19 17	10 14		n.a.
M18	11 41	8 26	4 30	19 24	2 8	21 7	1 20	0 17	0 11	22 28	0 14	18 17	0 29	11 42	0 13	3 4	2 7	36 53	12 53	19 10	19 17	10 11		n.a.
T 19	11 19	3 8	3 58	18 57	2 7	20 50	1 22	0s 2	0 12	22 29	0 14	18 18	0 29	11 42	0 13	3 4	2 7	36 53	12 53	19 7	19 16	10 8		n.a.
W20	10 57	2s18	3 15	18 29	2 6	20 33	1 23	0 21	0 13	22 30	0 14	18 19	0 29	11 43	0 13	3 3	2 7	36 53	12 53	19 4	19 15	10 5		n.a.
T 21	10 35	7 40	2 23	17 59	2 4	20 14	1 24	0 41	0 14	22 31	0 15	18 20	0 29	11 44	0 13	3 2	2 7	36 53	12 53	19 3	19 14	10 2		n.a.
F 22	10 12	12 50	1 25	17 28	2 2	19 55	1 26	1 0	0 14	22 32	0 15	18 21	0 29	11 45	0 13	3 1	2 7	36 52	12 52	19 2	19 13	9 59		n.a.
S 23	9 49	17 36	0 21	16 55	1 59	19 36	1 27	1 19	0 15	22 33	0 15	18 22	0 28	11 46	0 13	3 0	2 7	36 52	12 52	19 2	19 13	9 56		n.a.
S 24	9 26	21 43	0s45	16 21	1 55	19 16	1 28	1 38	0 16	22 34	0 15	18 23	0 28	11 47	0 13	2 59	2 7	36 52	12 52	19 2	19 12	9 53		n.a.
M25	9 3	24 55	1 50	15 46	1 52	18 55	1 29	1 58	0 16	22 35	0 15	18 24	0 28	11 48	0 13	2 58	2 7	36 52	12 52	19 2	19 11	9 50		n.a.
T 26	8 40	26 53	2 52	15 10	1 47	18 34	1 29	2 17	0 17	22 36	0 16	18 25	0 28	11 49	0 13	2 57	2 7	36 51	12 51	19 1	19 10	9 47		n.a.
W27	8 17	27 17	3 46	14 33	1 43	18 12	1 30	2 36	0 18	22 37	0 16	18 26	0 28	11 49	0 13	2 56	2 7	36 51	12 51	19 0	19 9	9 44		n.a.
T 28	7 53	25 56	4 28	13 55	1 38	17 50	1 31	2 56	0 19	22 38	0 16	18 27	0 28	11 50	0 13	2 56	2 7	36 51	12 51	18 59	19 9	9 41		n.a.
F 29	7 30	22 47	4 55	13 16	1 33	17 27	1 32	3 15	0 19	22 39	0 16	18 28	0 28	11 51	0 13	2 55	2 7	36 51	12 51	18 56	19 8	9 38		n.a.
S 30	7n 6	18s 3	5s 1	12n37	1n28	17n 4	1n32	3s34	0s20	22n39	0n16	18s29	0n28	11s52	0n13	2n54	2n 7	36s50	12s50	18n54	19n 7	9n35		n.a.

Julian Day Number = 576607.5, Delta T = 22h01m26s
Ecliptic obliquity = 24°02'04, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°12'13, Lahiri = -47°05'13 Julian Calendar 1 Sept. 3135 BCE == Greg. Calendar 6 Aug. 3135 BCE

The year -3134 astronomical counting style corresponds to year 3135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3135 BCE
geocentric

OCTOBER 3135 BCE (-3134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 57 56	13♍21'38	10♓49	2♍58	19♌54	8♎48	9♊20	22♏52	0♏56	27♍39	27°R10	22°R29	23♉28	17♍ 6	n.a.	S 1
M 2	23 1 52	14°22'39	26°11	4°33	21° 9	9°34	9°24	22°56	0°59	27°42	27♐10	22♉19	23°25	17°13	n.a.	M 2
T 3	23 5 49	15°23'41	11♈23	6° 8	22°25	10°20	9°27	23° 0	1° 1	27°44	27°10	22°12	23°22	17°20	n.a.	T 3
W 4	23 9 45	16°24'45	26°15	7°43	23°40	11° 6	9°31	23° 4	1° 4	27°46	27°10	22° 6	23°18	17°27	n.a.	W 4
T 5	23 13 42	17°25'49	10♉42	9°18	24°55	11°53	9°34	23° 9	1° 7	27°48	27°10	22° 4	23°15	17°33	n.a.	T 5
F 6	23 17 38	18°26'56	24°40	10°53	26°11	12°39	9°37	23°13	1°10	27°51	27°D10	22°D 3	23°12	17°40	n.a.	F 6
S 7	23 21 35	19°28'04	8♊11	12°28	27°26	13°25	9°40	23°17	1°12	27°53	27°10	22° 4	23° 9	17°47	n.a.	S 7
S 8	23 25 32	20°29'13	21°15	14° 3	28°42	14°12	9°43	23°22	1°15	27°55	27°10	22°R 4	23° 6	17°53	n.a.	S 8
M 9	23 29 28	21°30'23	3♋59	15°37	29°57	14°58	9°45	23°26	1°18	27°57	27°10	22° 4	23° 3	18° 0	n.a.	M 9
T 10	23 33 25	22°31'35	16°24	17°12	1♍13	15°44	9°48	23°31	1°21	28° 0	27°10	22° 1	22°59	18° 7	n.a.	T 10
W11	23 37 21	23°32'48	28°37	18°47	2°28	16°31	9°50	23°36	1°24	28° 2	27°10	21°55	22°56	18°13	n.a.	W11
T 12	23 41 18	24°34'02	10♌40	20°21	3°43	17°17	9°52	23°41	1°27	28° 4	27°10	21°47	22°53	18°20	n.a.	T 12
F 13	23 45 14	25°35'17	22°37	21°56	4°59	18° 4	9°53	23°45	1°30	28° 6	27°10	21°37	22°50	18°27	n.a.	F 13
S 14	23 49 11	26°36'32	4♍30	23°30	6°14	18°50	9°55	23°50	1°33	28° 9	27°10	21°26	22°47	18°34	n.a.	S 14
S 15	23 53 7	27°37'49	16°22	25° 4	7°30	19°37	9°56	23°55	1°36	28°11	27°11	21°14	22°44	18°40	n.a.	S 15
M16	23 57 4	28°39'07	28°13	26°39	8°46	20°24	9°57	24° 1	1°40	28°13	27°11	21° 4	22°40	18°47	n.a.	M16
T 17	0 1 1	29°40'25	10♎ 5	28°13	10° 1	21°10	9°58	24° 6	1°43	28°15	27°11	20°55	22°37	18°54	n.a.	T 17
W18	0 4 57	0♎41'44	22° 1	29°48	11°17	21°57	9°59	24°11	1°46	28°18	27°11	20°48	22°34	19° 0	n.a.	W18
T 19	0 8 54	1°43'03	4♏ 1	1♎22	12°32	22°44	10° 0	24°16	1°49	28°20	27°12	20°44	22°31	19° 7	n.a.	T 19
F 20	0 12 50	2°44'23	16° 8	2°57	13°48	23°31	10° 0	24°22	1°52	28°22	27°12	20°D42	22°28	19°14	n.a.	F 20
S 21	0 16 47	3°45'43	28°25	4°32	15° 3	24°17	10°R 0	24°27	1°56	28°25	27°12	20°43	22°24	19°21	n.a.	S 21
S 22	0 20 43	4°47'04	10♐56	6° 7	16°19	25° 4	10° 0	24°33	1°59	28°27	27°13	20°44	22°21	19°27	n.a.	S 22
M23	0 24 40	5°48'24	23°44	7°42	17°34	25°51	10° 0	24°38	2° 2	28°29	27°13	20°45	22°18	19°34	n.a.	M23
T 24	0 28 37	6°49'45	6♑53	9°17	18°50	26°38	10° 0	24°44	2° 5	28°31	27°14	20°R46	22°15	19°41	n.a.	T 24
W25	0 32 33	7°51'06	20°27	10°52	20° 5	27°25	9°59	24°49	2° 9	28°34	27°14	20°45	22°12	19°47	n.a.	W25
T 26	0 36 30	8°52'27	4♒27	12°27	21°21	28°12	9°58	24°55	2°12	28°36	27°15	20°42	22° 9	19°54	n.a.	T 26
F 27	0 40 26	9°53'48	18°54	14° 3	22°37	28°59	9°57	25° 1	2°15	28°38	27°15	20°38	22° 5	20° 1	n.a.	F 27
S 28	0 44 23	10°55'09	3♓44	15°38	23°52	29°46	9°56	25° 7	2°19	28°40	27°16	20°32	22° 2	20° 8	n.a.	S 28
S 29	0 48 19	11°56'30	18°50	17°14	25° 8	0♏33	9°55	25°13	2°22	28°43	27°16	20°26	21°59	20°14	n.a.	S 29
M30	0 52 16	12°57'51	4♈ 4	18°50	26°23	1°20	9°53	25°19	2°26	28°45	27°17	20°20	21°56	20°21	n.a.	M30
T 31	0 56 13	13♎59'12	19♈14	20♎26	27♍39	2♏ 7	9♊51	25♏25	2♏29	28♍47	27♐17	20♉16	21♉53	20♍28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	6n42	12s 5	4s47	11n57	1n23	16n40	1n33	3s53	0s21	22n40	0n16	18s30	0n27	11s53	0n13	2n53	2n 7	36s50	12s50	18n51	19n 6	9n32			n.a.
M 2	6 18	5 23	4 11	11 16	1 17	16 16	1 33	4 13	0 21	22 41	0 17	18 32	0 27	11 54	0 13	2 52	2 7	36 50	12 50	18 48	19 5	9 29			n.a.
T 3	5 54	1n35	3 18	10 35	1 11	15 51	1 33	4 32	0 22	22 42	0 17	18 33	0 27	11 55	0 13	2 51	2 6	36 49	12 49	18 46	19 5	9 26			n.a.
W 4	5 29	8 20	2 13	9 53	1 5	15 26	1 34	4 51	0 23	22 43	0 17	18 34	0 27	11 56	0 13	2 50	2 6	36 49	12 49	18 45	19 4	9 23			n.a.
T 5	5 5	14 27	1 0	9 11	0 59	15 0	1 34	5 10	0 24	22 43	0 17	18 35	0 27	11 57	0 13	2 49	2 6	36 49	12 49	18 44	19 3	9 20			n.a.
F 6	4 41	19 38	0n14	8 29	0 53	14 34	1 34	5 29	0 24	22 44	0 17	18 36	0 27	11 58	0 13	2 48	2 6	36 49	12 49	18 44	19 2	9 17			n.a.
S 7	4 16	23 37	1 25	7 46	0 47	14 8	1 34	5 48	0 25	22 45	0 18	18 38	0 27	11 59	0 13	2 47	2 6	36 48	12 48	18 44	19 1	9 14			n.a.
S 8	3 52	26 13	2 29	7 3	0 41	13 41	1 34	6 7	0 26	22 45	0 18	18 39	0 27	12 0	0 13	2 46	2 6	36 48	12 48	18 44	19 0	9 11			n.a.
M 9	3 27	27 22	3 24	6 20	0 34	13 14	1 34	6 26	0 26	22 46	0 18	18 40	0 26	12 1	0 13	2 45	2 6	36 48	12 48	18 44	19 0	9 8			n.a.
T 10	3 2	27 6	4 8	5 36	0 28	12 46	1 34	6 45	0 27	22 46	0 18	18 41	0 26	12 2	0 13	2 44	2 6	36 48	12 48	18 43	18 59	9 5			n.a.
W11	2 37	25 30	4 40	4 52	0 21	12 18	1 33	7 4	0 28	22 47	0 18	18 43	0 26	12 3	0 12	2 44	2 6	36 47	12 47	18 42	18 58	9 2			n.a.
T 12	2 13	22 46	4 59	4 9	0 15	11 50	1 33	7 23	0 28	22 47	0 19	18 44	0 26	12 5	0 12	2 43	2 6	36 47	12 47	18 40	18 57	8 59			n.a.
F 13	1 48	19 5	5 4	3 25	0 9	11 21	1 33	7 42	0 29	22 48	0 19	18 45	0 26	12 6	0 12	2 42	2 6	36 47	12 47	18 37	18 56	8 56			n.a.
S 14	1 23	14 41	4 57	2 40	0 2	10 52	1 32	8 1	0 30	22 48	0 19	18 47	0 26	12 7	0 12	2 41	2 6	36 46	12 46	18 34	18 55	8 53			n.a.
S 15	0 58	9 44	4 36	1 56	0s 4	10 23	1 32	8 19	0 30	22 49	0 19	18 48	0 26	12 8	0 12	2 40	2 6	36 46	12 46	18 31	18 55	8 50			n.a.
M16	0 33	4 26	4 4	1 12	0 11	9 53	1 31	8 38	0 31	22 49	0 19	18 50	0 26	12 9	0 12	2 39	2 6	36 46	12 46	18 28	18 54	8 47			n.a.
T 17	0 8	1s 2	3 20	0 28	0 17	9 24	1 31	8 57	0 32	22 49	0 20	18 51	0 26	12 10	0 12	2 38	2 6	36 46	12 46	18 26	18 53	8 43			n.a.
W18	0s17	6 30	2 28	0s16	0 23	8 53	1 30	9 15	0 32	22 50	0 20	18 52	0 25	12 11	0 12	2 37	2 6	36 45	12 45	18 24	18 52	8 40			n.a.
T 19	0 42	11 47	1 29	1 1	0 30	8 23	1 29	9 34	0 33	22 50	0 20	18 54	0 25	12 12	0 12	2 36	2 6	36 45	12 45	18 23	18 51	8 37			n.a.
F 20	1 7	16 41	0 25	1 45	0 36	7 53	1 28	9 52	0 33	22 50	0 20	18 55	0 25	12 14	0 12	2 35	2 6	36 45	12 45	18 22	18 51	8 34			n.a.
S 21	1 32	20 59	0s42	2 29	0 42	7 22	1 27	10 10	0 34	22 50	0 20	18 57	0 25	12 15	0 12	2 34	2 6	36 45	12 44	18 22	18 50	8 31			n.a.
S 22	1 57	24 24	1 47	3 13	0 48	6 51	1 26	10 28	0 35	22 51	0 21	18 58	0 25	12 16	0 12	2 33	2 6	36 44	12 44	18 23	18 49	8 28			n.a.
M23	2 22	26 42	2 49	3 57	0 54	6 20	1 25	10 47	0 35	22 51	0 21	19 0	0 25	12 17	0 12	2 32	2 6	36 44	12 44	18 23	18 48	8 25			n.a.
T 24	2 47	27 34	3 44	4 40	0 59	5 49	1 24	11 5	0 36	22 51	0 21	19 1	0 25	12 18	0 12	2 32	2 6	36 44	12 44	18 23	18 47	8 22			n.a.
W25	3 11	26 51	4 28	5 24	1 5	5 17	1 23	11 22	0 37	22 51	0 21	19 3	0 25	12 19	0 12	2 31	2 6	36 44	12 43	18 23	18 46	8 19			n.a.
T 26	3 36	24 26	4 57	6 7	1 10	4 46	1 22	11 40	0 37	22 51	0 21	19 4	0 25	12 21	0 12	2 30	2 6	36 43	12 43	18 22	18 45	8 16			n.a.
F 27	4 1	20 25	5 10	6 50	1 16	4 14	1 21	11 58	0 38	22 51	0 22	19 6	0 24	12 22	0 12	2 29	2 6	36 43	12 43	18 21	18 45	8 13			n.a.
S 28	4 25	15 3	5 2	7 33	1 21	3 42	1 19	12 16	0 38	22 51	0 22	19 7	0 24	12 23	0 12	2 28	2 6	36 43	12 43	18 20	18 44	8 10			n.a.
S 29	4 50	8 41	4 33	8 15	1 26	3 10	1 18	12 33	0 39	22 51	0 22	19 9	0 24	12 24	0 12	2 27	2 6	36 42	12 42	18 18	18 43	8 7			n.a.
M30	5 15	1 46	3 45	8 57	1 31	2 38	1 16	12 51	0 40	22 51	0 22	19 11	0 24	12 25	0 12	2 26	2 6	36 42	12 42	18 16	18 42	8 3			n.a.
T 31	5s39	5n15	2s41	9s38	1s35	2n 6	1n15	13s 8	0s40	22n51	0n23	19s12	0n24	12s27	0n12	2n25	2n 6	36s42	12s42	18n15	18n41	8n 0			n.a.

Julian Day Number = 576637.5, Delta T = 22h01m23s
Ecliptic obliquity = 24°02'05, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°12'09, Lahiri = -47°05'08 Julian Calendar 1 Oct. 3135 BCE == Greg. Calendar 5 Sept. 3135 BCE

The year -3134 astronomical counting style corresponds to year 3135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3135 BCE
geocentric

NOVEMBER 3135 BCE (-3134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 0 9	15♎ 0'33	4♉12	22♎ 3	28♍54	2♏54	9°R49	25♏31	2♏32	28♍49	27♐18	20°R13	21♉50	20♍34	n.a.	W 1
T 2	1 4 6	16° 1'54	18°48	23°39	0♎10	3°41	9♊47	25°37	2°36	28°51	27°19	20°D12	21°46	20°41	n.a.	T 2
F 3	1 8 2	17° 3'15	2♊58	25°16	1°25	4°28	9°45	25°43	2°39	28°54	27°19	20♉12	21°43	20°48	n.a.	F 3
S 4	1 11 59	18° 4'37	16°39	26°53	2°41	5°15	9°42	25°49	2°43	28°56	27°20	20°14	21°40	20°54	n.a.	S 4
S 5	1 15 55	19° 5'59	29°54	28°30	3°56	6° 2	9°40	25°56	2°46	28°58	27°21	20°16	21°37	21° 1	n.a.	S 5
M 6	1 19 52	20° 7'21	12♋44	0♏ 7	5°12	6°49	9°37	26° 2	2°50	29° 0	27°22	20°17	21°34	21° 8	n.a.	M 6
T 7	1 23 49	21° 8'43	25°13	1°44	6°27	7°37	9°33	26° 8	2°53	29° 2	27°22	20°R17	21°30	21°15	n.a.	T 7
W 8	1 27 45	22°10'05	7♌26	3°21	7°43	8°24	9°30	26°15	2°57	29° 4	27°23	20°16	21°27	21°21	n.a.	W 8
T 9	1 31 42	23°11'27	19°27	4°59	8°58	9°11	9°27	26°21	3° 0	29° 6	27°24	20°13	21°24	21°28	n.a.	T 9
F 10	1 35 38	24°12'49	1♍21	6°36	10°14	9°58	9°23	26°28	3° 4	29° 9	27°25	20°10	21°21	21°35	n.a.	F 10
S 11	1 39 35	25°14'11	13°12	8°12	11°29	10°46	9°19	26°34	3° 7	29°11	27°26	20° 5	21°18	21°41	n.a.	S 11
S 12	1 43 31	26°15'33	25° 2	9°49	12°45	11°33	9°15	26°41	3°11	29°13	27°27	20° 1	21°15	21°48	n.a.	S 12
M13	1 47 28	27°16'54	6♎55	11°25	14° 0	12°20	9°11	26°48	3°15	29°15	27°28	19°57	21°11	21°55	n.a.	M13
T 14	1 51 25	28°18'15	18°52	13° 0	15°16	13° 7	9° 6	26°54	3°18	29°17	27°29	19°53	21° 8	22° 2	n.a.	T 14
W15	1 55 21	29°19'35	0♏56	14°35	16°31	13°55	9° 2	27° 1	3°22	29°19	27°30	19°51	21° 5	22° 8	n.a.	W15
T 16	1 59 18	0♏20'55	13° 8	16° 8	17°47	14°42	8°57	27° 8	3°25	29°21	27°31	19°50	21° 2	22°15	n.a.	T 16
F 17	2 3 14	1°22'14	25°29	17°40	19° 2	15°29	8°52	27°15	3°29	29°23	27°32	19°D50	20°59	22°22	n.a.	F 17
S 18	2 7 11	2°23'33	8♐ 1	19°11	20°17	16°17	8°47	27°21	3°32	29°25	27°33	19°51	20°55	22°28	n.a.	S 18
S 19	2 11 7	3°24'51	20°45	20°39	21°33	17° 4	8°42	27°28	3°36	29°27	27°34	19°52	20°52	22°35	n.a.	S 19
M20	2 15 4	4°26'08	3♑44	22° 5	22°48	17°51	8°36	27°35	3°40	29°29	27°35	19°53	20°49	22°42	n.a.	M20
T 21	2 19 1	5°27'24	16°59	23°28	24° 4	18°39	8°31	27°42	3°43	29°31	27°36	19°55	20°46	22°48	n.a.	T 21
W22	2 22 57	6°28'38	0♒31	24°47	25°19	19°26	8°25	27°49	3°47	29°33	27°37	19°R55	20°43	22°55	n.a.	W22
T 23	2 26 54	7°29'52	14°23	26° 2	26°34	20°13	8°19	27°56	3°50	29°35	27°38	19°55	20°40	23° 2	n.a.	T 23
F 24	2 30 50	8°31'04	28°33	27°13	27°50	21° 1	8°13	28° 3	3°54	29°36	27°39	19°54	20°36	23° 9	n.a.	F 24
S 25	2 34 47	9°32'15	13♓ 0	28°17	29° 5	21°48	8° 7	28°10	3°57	29°38	27°40	19°53	20°33	23°15	n.a.	S 25
S 26	2 38 43	10°33'25	27°41	29°16	0♏20	22°35	8° 1	28°17	4° 1	29°40	27°42	19°52	20°30	23°22	n.a.	S 26
M27	2 42 40	11°34'34	12♈30	0♐ 7	1°35	23°23	7°55	28°24	4° 4	29°42	27°43	19°51	20°27	23°29	n.a.	M27
T 28	2 46 37	12°35'41	27°19	0°50	2°51	24°10	7°48	28°31	4° 8	29°44	27°44	19°50	20°24	23°35	n.a.	T 28
W29	2 50 33	13°36'47	12♉ 2	1°24	4° 6	24°57	7°42	28°38	4°12	29°45	27°45	19°50	20°21	23°42	n.a.	W29
T 30	2 54 30	14♏37'53	26♉31	1♐49	5♏21	25♏45	7♊35	28♏46	4♏15	29♍47	27♐46	19°D50	20♉17	23♍49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s 3	11n53	1s26	10s20	1s40	1n34	1n13	13s25	0s41	22n51	0n23	19s14	0n24	12s28	0n12	2n24	2n 6	36s42	12s42	18n14	18n40	7n57		n.a.
T 2	6 27	17 43	0 8	11 0	1 44	1 2	1 12	13 42	0 41	22 51	0 23	19 15	0 24	12 29	0 12	2 23	2 6	36 42	12 41	18 14	18 40	7 54		n.a.
F 3	6 52	22 24	1n 9	11 40	1 47	0 29	1 10	13 59	0 42	22 51	0 23	19 17	0 24	12 30	0 12	2 23	2 7	36 41	12 41	18 14	18 39	7 51		n.a.
S 4	7 16	25 40	2 20	12 20	1 51	0s 3	1 9	14 16	0 42	22 51	0 23	19 19	0 24	12 32	0 12	2 22	2 7	36 41	12 41	18 15	18 38	7 48		n.a.
S 5	7 39	27 22	3 20	12 59	1 54	0 35	1 7	14 32	0 43	22 50	0 24	19 20	0 23	12 33	0 12	2 21	2 7	36 41	12 41	18 15	18 37	7 45		n.a.
M 6	8 3	27 32	4 9	13 37	1 57	1 7	1 5	14 49	0 43	22 50	0 24	19 22	0 23	12 34	0 12	2 20	2 7	36 41	12 40	18 15	18 36	7 42		n.a.
T 7	8 27	26 16	4 44	14 14	2 0	1 40	1 3	15 5	0 44	22 50	0 24	19 24	0 23	12 35	0 12	2 19	2 7	36 40	12 40	18 15	18 35	7 39		n.a.
W 8	8 50	23 47	5 5	14 50	2 2	2 12	1 1	15 21	0 45	22 50	0 24	19 25	0 23	12 37	0 12	2 18	2 7	36 40	12 40	18 15	18 35	7 35		n.a.
T 9	9 14	20 17	5 13	15 26	2 3	2 44	0 59	15 37	0 45	22 49	0 24	19 27	0 23	12 38	0 12	2 17	2 7	36 40	12 40	18 14	18 34	7 32		n.a.
F 10	9 37	16 1	5 7	16 0	2 5	3 16	0 58	15 53	0 46	22 49	0 25	19 28	0 23	12 39	0 12	2 17	2 7	36 40	12 39	18 13	18 33	7 29		n.a.
S 11	10 0	11 11	4 48	16 34	2 5	3 48	0 56	16 9	0 46	22 48	0 25	19 30	0 23	12 40	0 12	2 16	2 7	36 39	12 39	18 12	18 32	7 26		n.a.
S 12	10 23	5 56	4 17	17 6	2 6	4 20	0 54	16 25	0 47	22 48	0 25	19 32	0 23	12 42	0 12	2 15	2 7	36 39	12 39	18 11	18 31	7 23		n.a.
M13	10 46	0 28	3 35	17 37	2 5	4 52	0 52	16 40	0 47	22 48	0 25	19 33	0 23	12 43	0 12	2 14	2 7	36 39	12 39	18 10	18 30	7 20		n.a.
T 14	11 8	5s 5	2 42	18 6	2 4	5 24	0 49	16 55	0 48	22 47	0 25	19 35	0 23	12 44	0 12	2 13	2 7	36 39	12 38	18 9	18 29	7 17		n.a.
W15	11 30	10 30	1 42	18 34	2 3	5 55	0 47	17 10	0 48	22 47	0 26	19 37	0 22	12 45	0 12	2 13	2 7	36 39	12 38	18 8	18 29	7 14		n.a.
T 16	11 52	15 35	0 37	19 0	2 1	6 27	0 45	17 25	0 49	22 46	0 26	19 38	0 22	12 47	0 12	2 12	2 7	36 38	12 38	18 8	18 28	7 10		n.a.
F 17	12 14	20 7	0s31	19 24	1 58	6 58	0 43	17 40	0 49	22 45	0 26	19 40	0 22	12 48	0 12	2 11	2 7	36 38	12 38	18 8	18 27	7 7		n.a.
S 18	12 36	23 49	1 39	19 47	1 54	7 29	0 41	17 55	0 50	22 45	0 26	19 42	0 22	12 49	0 12	2 10	2 7	36 38	12 37	18 8	18 26	7 4		n.a.
S 19	12 58	26 24	2 43	20 7	1 50	8 0	0 39	18 9	0 50	22 44	0 27	19 44	0 22	12 50	0 12	2 9	2 7	36 38	12 37	18 9	18 25	7 1		n.a.
M20	13 19	27 38	3 40	20 25	1 44	8 31	0 36	18 23	0 51	22 44	0 27	19 45	0 22	12 52	0 12	2 9	2 7	36 38	12 37	18 9	18 24	6 58		n.a.
T 21	13 40	27 19	4 26	20 40	1 38	9 2	0 34	18 37	0 51	22 43	0 27	19 47	0 22	12 53	0 12	2 8	2 7	36 37	12 37	18 9	18 23	6 55		n.a.
W22	14 1	25 23	4 59	20 53	1 30	9 32	0 32	18 51	0 52	22 42	0 27	19 49	0 22	12 54	0 12	2 7	2 7	36 37	12 37	18 9	18 23	6 52		n.a.
T 23	14 21	21 56	5 15	21 4	1 22	10 2	0 30	19 4	0 52	22 41	0 27	19 50	0 22	12 55	0 12	2 6	2 7	36 37	12 36	18 9	18 22	6 48		n.a.
F 24	14 42	17 8	5 13	21 11	1 12	10 32	0 27	19 18	0 52	22 41	0 28	19 52	0 22	12 57	0 12	2 6	2 7	36 37	12 36	18 9	18 21	6 45		n.a.
S 25	15 2	11 18	4 51	21 16	1 1	11 2	0 25	19 31	0 53	22 40	0 28	19 54	0 22	12 58	0 12	2 5	2 7	36 37	12 36	18 9	18 20	6 42		n.a.
S 26	15 21	4 45	4 10	21 18	0 50	11 31	0 23	19 44	0 53	22 39	0 28	19 55	0 21	12 59	0 12	2 4	2 7	36 37	12 36	18 9	18 19	6 39		n.a.
M27	15 41	2n 7	3 13	21 16	0 37	12 0	0 20	19 57	0 54	22 38	0 28	19 57	0 21	13 0	0 12	2 4	2 7	36 36	12 36	18 8	18 18	6 36		n.a.
T 28	16 0	8 53	2 2	21 12	0 22	12 29	0 18	20 9	0 54	22 37	0 28	19 59	0 21	13 1	0 12	2 3	2 7	36 36	12 36	18 8	18 17	6 33		n.a.
W29	16 19	15 9	0 43	21 4	0 7	12 57	0 16	20 21	0 55	22 36	0 29	20 0	0 21	13 3	0 12	2 2	2 7	36 36	12 35	18 8	18 16	6 29		n.a.
T 30	16s38	20n27	0n37	20s53	0n 9	13s25	0n13	20s34	0s55	22n35	0n29	20s 2	0n21	13s 4	0n12	2n 2	2n 7	36s36	12s35	18n 8	18n16	6n26		n.a.

Julian Day Number = 576668.5, Delta T = 22h01m20s
Ecliptic obliquity = 24°02'05, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°12'05, Lahiri = -47°05'04 Julian Calendar 1 Nov. 3135 BCE == Greg. Calendar 6 Oct. 3135 BCE

The year -3134 astronomical counting style corresponds to year 3135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3135 BCE
geocentric

DECEMBER 3135 BCE (-3134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 58 26	15♏38'57	10♊40	2♐ 2	6♏36	26♏32	7°R28	28♏53	4♏19	29♍49	27♐48	19♉50	20♉14	23♍55	n.a.	F 1
S 2	3 2 23	16°40'00	24°26	2°R 5	7°51	27°19	7♊21	29° 0	4°22	29°51	27°49	19°51	20°11	24° 2	n.a.	S 2
S 3	3 6 19	17°41'02	7♋48	1°57	9° 7	28° 6	7°14	29° 7	4°26	29°52	27°50	19°51	20° 8	24° 9	n.a.	S 3
M 4	3 10 16	18°42'03	20°45	1°37	10°22	28°54	7° 7	29°14	4°29	29°54	27°52	19°51	20° 5	24°16	n.a.	M 4
T 5	3 14 13	19°43'03	3♌20	1° 6	11°37	29°41	7° 0	29°21	4°33	29°56	27°53	19°R51	20° 1	24°22	n.a.	T 5
W 6	3 18 9	20°44'02	15°38	0°24	12°52	0♐28	6°52	29°29	4°36	29°57	27°54	19°D51	19°58	24°29	n.a.	W 6
T 7	3 22 6	21°45'00	27°42	29♏33	14° 7	1°16	6°45	29°36	4°40	29°59	27°56	19°51	19°55	24°36	n.a.	T 7
F 8	3 26 2	22°45'57	9♍37	28°34	15°22	2° 3	6°37	29°43	4°43	0♎ 0	27°57	19°51	19°52	24°42	n.a.	F 8
S 9	3 29 59	23°46'52	21°27	27°28	16°37	2°50	6°30	29°50	4°46	0° 2	27°58	19°52	19°49	24°49	n.a.	S 9
S 10	3 33 55	24°47'47	3♎18	26°17	17°52	3°37	6°22	29°58	4°50	0° 3	28° 0	19°52	19°46	24°56	n.a.	S 10
M11	3 37 52	25°48'40	15°13	25° 5	19° 8	4°25	6°14	0♐ 5	4°53	0° 5	28° 1	19°53	19°42	25° 2	n.a.	M11
T 12	3 41 48	26°49'31	27°15	23°52	20°23	5°12	6° 7	0°12	4°57	0° 6	28° 3	19°53	19°39	25° 9	n.a.	T 12
W13	3 45 45	27°50'22	9♏28	22°40	21°38	5°59	5°59	0°20	5° 0	0° 8	28° 4	19°54	19°36	25°16	n.a.	W13
T 14	3 49 42	28°51'11	21°54	21°33	22°53	6°46	5°51	0°27	5° 3	0° 9	28° 6	19°R54	19°33	25°23	n.a.	T 14
F 15	3 53 38	29°51'58	4♐33	20°30	24° 8	7°34	5°43	0°34	5° 7	0°11	28° 7	19°54	19°30	25°29	n.a.	F 15
S 16	3 57 35	0♐52'44	17°26	19°33	25°23	8°21	5°35	0°42	5°10	0°12	28° 9	19°53	19°27	25°36	n.a.	S 16
S 17	4 1 31	1°53'28	0♑33	18°44	26°38	9° 8	5°27	0°49	5°13	0°13	28°10	19°51	19°23	25°43	n.a.	S 17
M18	4 5 28	2°54'10	13°54	18° 2	27°53	9°55	5°19	0°56	5°17	0°15	28°12	19°50	19°20	25°49	n.a.	M18
T 19	4 9 24	3°54'50	27°27	17°28	29° 8	10°42	5°12	1° 3	5°20	0°16	28°13	19°48	19°17	25°56	n.a.	T 19
W20	4 13 21	4°55'28	11♒12	17° 2	0♐23	11°29	5° 4	1°11	5°23	0°17	28°15	19°46	19°14	26° 3	n.a.	W20
T 21	4 17 18	5°56'05	25° 8	16°44	1°37	12°16	4°56	1°18	5°26	0°18	28°16	19°45	19°11	26° 9	n.a.	T 21
F 22	4 21 14	6°56'38	9♓12	16°34	2°52	13° 3	4°48	1°25	5°29	0°19	28°18	19°D45	19° 7	26°16	n.a.	F 22
S 23	4 25 11	7°57'10	23°25	16°D31	4° 7	13°50	4°40	1°33	5°33	0°21	28°19	19°45	19° 4	26°23	n.a.	S 23
S 24	4 29 7	8°57'40	7♈42	16°35	5°22	14°37	4°32	1°40	5°36	0°22	28°21	19°47	19° 1	26°30	n.a.	S 24
M25	4 33 4	9°58'07	22° 3	16°45	6°37	15°24	4°24	1°47	5°39	0°23	28°22	19°48	18°58	26°36	n.a.	M25
T 26	4 37 0	10°58'33	6♉23	17° 2	7°52	16°11	4°16	1°54	5°42	0°24	28°24	19°49	18°55	26°43	n.a.	T 26
W27	4 40 57	11°58'56	20°38	17°25	9° 7	16°58	4° 8	2° 2	5°45	0°25	28°25	19°R50	18°52	26°50	n.a.	W27
T 28	4 44 53	12°59'17	4♊45	17°53	10°21	17°45	4° 0	2° 9	5°48	0°26	28°27	19°49	18°48	26°56	n.a.	T 28
F 29	4 48 50	13°59'37	18°38	18°26	11°36	18°32	3°53	2°16	5°51	0°27	28°29	19°47	18°45	27° 3	n.a.	F 29
S 30	4 52 47	14°59'54	2♋14	19° 3	12°51	19°19	3°45	2°23	5°54	0°28	28°30	19°44	18°42	27°10	n.a.	S 30
S 31	4 56 43	16♐ 0'10	15♋32	19♏44	14♐ 6	20♐ 6	3♊37	2♐30	5♏57	0♎29	28♐32	19♉40	18♉39	27♍16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	16s56	24n28	1n53	20s39	0n27	13s53	0n11	20s45	0s55	22n34	0n29	20s 4	0n21	13s 5	0n12	2n 1	2n 7	36s36	12s35	18n 8	18n15	6n23		n.a.	F 1
S 2	17 14	26 55	3 0	20 22	0 45	14 21	0 8	20 57	0 56	22 33	0 29	20 6	0 21	13 6	0 12	2 0	2 8	36 36	12 35	18 8	18 14	6 20		n.a.	S 2
S 3	17 32	27 43	3 56	20 1	1 4	14 48	0 6	21 8	0 56	22 32	0 29	20 7	0 21	13 8	0 12	2 0	2 8	36 36	12 35	18 8	18 13	6 17		n.a.	S 3
M 4	17 49	26 57	4 37	19 39	1 23	15 14	0 4	21 20	0 57	22 31	0 30	20 9	0 21	13 9	0 12	1 59	2 8	36 35	12 34	18 8	18 12	6 14		n.a.	M 4
T 5	18 6	24 49	5 4	19 14	1 42	15 40	0 1	21 31	0 57	22 30	0 30	20 11	0 21	13 10	0 12	1 58	2 8	36 35	12 34	18 8	18 11	6 10		n.a.	T 5
W 6	18 23	21 34	5 16	18 46	2 1	16 6	0s 1	21 41	0 57	22 29	0 30	20 12	0 21	13 11	0 12	1 58	2 8	36 35	12 34	18 8	18 10	6 7		n.a.	W 6
T 7	18 39	17 28	5 14	18 18	2 19	16 32	0 3	21 52	0 58	22 28	0 30	20 14	0 20	13 12	0 12	1 57	2 8	36 35	12 34	18 8	18 9	6 4		n.a.	T 7
F 8	18 55	12 45	4 59	17 48	2 36	16 57	0 6	22 2	0 58	22 27	0 30	20 16	0 20	13 14	0 12	1 57	2 8	36 35	12 34	18 8	18 9	6 1		n.a.	F 8
S 9	19 11	7 35	4 30	17 18	2 52	17 21	0 8	22 12	0 58	22 26	0 30	20 17	0 20	13 15	0 12	1 56	2 8	36 35	12 34	18 8	18 8	5 58		n.a.	S 9
S 10	19 26	2 10	3 51	16 48	3 6	17 45	0 11	22 22	0 59	22 25	0 31	20 19	0 20	13 16	0 12	1 55	2 8	36 35	12 34	18 9	18 7	5 55		n.a.	S 10
M11	19 41	3s22	3 1	16 19	3 18	18 9	0 13	22 31	0 59	22 24	0 31	20 21	0 20	13 17	0 12	1 55	2 8	36 35	12 34	18 9	18 6	5 51		n.a.	M11
T 12	19 56	8 51	2 2	15 51	3 27	18 32	0 15	22 40	0 59	22 22	0 31	20 22	0 20	13 18	0 12	1 54	2 8	36 34	12 33	18 9	18 5	5 48		n.a.	T 12
W13	20 10	14 6	0 58	15 26	3 35	18 54	0 17	22 49	1 0	22 21	0 31	20 24	0 20	13 19	0 12	1 54	2 8	36 34	12 33	18 9	18 4	5 45		n.a.	W13
T 14	20 24	18 52	0s11	15 4	3 40	19 16	0 20	22 58	1 0	22 20	0 31	20 26	0 20	13 21	0 12	1 53	2 8	36 34	12 33	18 9	18 3	5 42		n.a.	T 14
F 15	20 37	22 53	1 20	14 44	3 43	19 38	0 22	23 6	1 0	22 19	0 32	20 27	0 20	13 22	0 12	1 53	2 8	36 34	12 33	18 9	18 2	5 39		n.a.	F 15
S 16	20 50	25 51	2 27	14 29	3 43	19 59	0 24	23 14	1 1	22 17	0 32	20 29	0 20	13 23	0 12	1 52	2 8	36 34	12 33	18 9	18 2	5 35		n.a.	S 16
S 17	21 3	27 28	3 26	14 16	3 42	20 19	0 27	23 22	1 1	22 16	0 32	20 30	0 20	13 24	0 12	1 52	2 8	36 34	12 33	18 8	18 1	5 32		n.a.	S 17
M18	21 15	27 32	4 16	14 7	3 39	20 39	0 29	23 30	1 1	22 15	0 32	20 32	0 20	13 25	0 12	1 51	2 8	36 34	12 33	18 8	18 0	5 29		n.a.	M18
T 19	21 27	25 57	4 52	14 2	3 35	20 58	0 31	23 37	1 1	22 13	0 32	20 34	0 20	13 26	0 12	1 51	2 8	36 34	12 33	18 7	17 59	5 26		n.a.	T 19
W20	21 39	22 50	5 12	14 0	3 29	21 16	0 33	23 44	1 2	22 12	0 32	20 35	0 19	13 27	0 12	1 50	2 9	36 34	12 33	18 7	17 58	5 23		n.a.	W20
T 21	21 50	18 23	5 14	14 2	3 22	21 34	0 35	23 51	1 2	22 11	0 33	20 37	0 19	13 28	0 12	1 50	2 9	36 34	12 32	18 7	17 57	5 19		n.a.	T 21
F 22	22 0	12 53	4 58	14 7	3 14	21 52	0 37	23 58	1 2	22 10	0 33	20 39	0 19	13 30	0 12	1 50	2 9	36 34	12 32	18 7	17 56	5 16		n.a.	F 22
S 23	22 11	6 41	4 23	14 14	3 5	22 8	0 39	24 4	1 3	22 8	0 33	20 40	0 19	13 31	0 12	1 49	2 9	36 34	12 32	18 7	17 55	5 13		n.a.	S 23
S 24	22 20	0 6	3 32	14 24	2 56	22 24	0 41	24 10	1 3	22 7	0 33	20 42	0 19	13 32	0 12	1 49	2 9	36 34	12 32	18 7	17 54	5 10		n.a.	S 24
M25	22 30	6n32	2 27	14 37	2 46	22 40	0 43	24 15	1 3	22 5	0 33	20 43	0 19	13 33	0 12	1 48	2 9	36 34	12 32	18 7	17 54	5 6		n.a.	M25
T 26	22 39	12 50	1 13	14 51	2 36	22 55	0 45	24 21	1 3	22 4	0 33	20 45	0 19	13 34	0 12	1 48	2 9	36 34	12 32	18 8	17 53	5 3		n.a.	T 26
W27	22 47	18 26	0n 4	15 7	2 26	23 9	0 47	24 26	1 3	22 3	0 33	20 46	0 19	13 35	0 12	1 48	2 9	36 34	12 32	18 8	17 52	5 0		n.a.	W27
T 28	22 55	22 57	1 21	15 25	2 15	23 22	0 49	24 31	1 4	22 1	0 34	20 48	0 19	13 36	0 12	1 47	2 9	36 33	12 32	18 8	17 51	4 57		n.a.	T 28
F 29	23 3	26 3	2 32	15 45	2 4	23 35	0 51	24 35	1 4	22 0	0 34	20 49	0 19	13 37	0 12	1 47	2 9	36 33	12 32	18 7	17 50	4 54		n.a.	F 29
S 30	23 10	27 33	3 32	16 6	1 54	23 47	0 53	24 39	1 4	21 59	0 34	20 51	0 19	13 38	0 12	1 47	2 9	36 33	12 32	18 6	17 49	4 50		n.a.	S 30
S 31	23s17	27n24	4n20	16s27	1n43	23s58	0s55	24s43	1s 4	21n57	0n34	20s53	0n19	13s39	0n12	1n46	2n 9	36s33	12s32	18n 5	17n48	4n47		n.a.	S 31

Julian Day Number = 576698.5, Delta T = 22h01m18s
Ecliptic obliquity = 24°02'05, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°12'01, Lahiri = -47°05'00 Julian Calendar 1 Dec. 3135 BCE == Greg. Calendar 5 Nov. 3135 BCE

The year -3134 astronomical counting style corresponds to year 3135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3134 BCE
geocentric

JANUARY 3134 BCE (-3133) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 0 40	17♐ 0'23	28♋29	20♏30	15♐20	20♐53	3°R30	2♐38	6♏ 0	0♎29	28♐33	19°R35	18♉36	27♍23	n.a.	M 1
T 2	5 4 36	18° 0'35	11♌ 7	21°19	16°35	21°40	3♊22	2°45	6° 3	0°30	28°35	19♉31	18°33	27°30	n.a.	T 2
W 3	5 8 33	19° 0'45	23°27	22°11	17°50	22°26	3°15	2°52	6° 6	0°31	28°37	19°27	18°29	27°37	n.a.	W 3
T 4	5 12 29	20° 0'53	5♍34	23° 7	19° 4	23°13	3° 7	2°59	6° 8	0°32	28°38	19°25	18°26	27°43	n.a.	T 4
F 5	5 16 26	21° 0'59	17°30	24° 5	20°19	24° 0	3° 0	3° 6	6°11	0°33	28°40	19°D24	18°23	27°50	n.a.	F 5
S 6	5 20 22	22° 1'03	29°21	25° 6	21°34	24°46	2°53	3°13	6°14	0°33	28°42	19°24	18°20	27°57	n.a.	S 6
S 7	5 24 19	23° 1'06	11♎12	26°10	22°48	25°33	2°46	3°20	6°17	0°34	28°43	19°25	18°17	28° 3	n.a.	S 7
M 8	5 28 16	24° 1'06	23° 8	27°15	24° 3	26°20	2°39	3°27	6°19	0°35	28°45	19°27	18°13	28°10	n.a.	M 8
T 9	5 32 12	25° 1'05	5♏14	28°23	25°18	27° 6	2°32	3°34	6°22	0°35	28°47	19°28	18°10	28°17	n.a.	T 9
W10	5 36 9	26° 1'02	17°32	29°34	26°32	27°53	2°25	3°41	6°25	0°36	28°48	19°R29	18° 7	28°23	n.a.	W10
T 11	5 40 5	27° 0'56	0♐ 8	0♐46	27°47	28°39	2°18	3°48	6°27	0°36	28°50	19°29	18° 4	28°30	n.a.	T 11
F 12	5 44 2	28° 0'49	13° 3	2° 0	29° 1	29°26	2°12	3°55	6°30	0°37	28°51	19°26	18° 1	28°37	n.a.	F 12
S 13	5 47 58	29° 0'40	26°17	3°15	0♑16	0♑12	2° 5	4° 2	6°32	0°37	28°53	19°22	17°58	28°43	n.a.	S 13
S 14	5 51 55	0♑ 0'29	9♑50	4°33	1°31	0°59	1°59	4° 9	6°35	0°38	28°55	19°16	17°54	28°50	n.a.	S 14
M15	5 55 51	1° 0'15	23°38	5°52	2°45	1°45	1°53	4°16	6°37	0°38	28°56	19° 9	17°51	28°57	n.a.	M15
T 16	5 59 48	1°59'59	7♒39	7°12	4° 0	2°32	1°47	4°22	6°40	0°38	28°58	19° 2	17°48	29° 4	n.a.	T 16
W17	6 3 45	2°59'40	21°48	8°35	5°14	3°18	1°41	4°29	6°42	0°39	29° 0	18°56	17°45	29°10	n.a.	W17
T 18	6 7 41	3°59'19	6♓ 1	9°58	6°29	4° 4	1°35	4°36	6°44	0°39	29° 1	18°51	17°42	29°17	n.a.	T 18
F 19	6 11 38	4°58'56	20°14	11°23	7°43	4°50	1°30	4°42	6°47	0°39	29° 3	18°48	17°39	29°24	n.a.	F 19
S 20	6 15 34	5°58'29	4♈25	12°50	8°57	5°37	1°24	4°49	6°49	0°40	29° 5	18°D47	17°35	29°30	n.a.	S 20
S 21	6 19 31	6°58'01	18°31	14°18	10°12	6°23	1°19	4°56	6°51	0°40	29° 6	18°48	17°32	29°37	n.a.	S 21
M22	6 23 27	7°57'29	2♉33	15°47	11°26	7° 9	1°14	5° 2	6°53	0°40	29° 8	18°49	17°29	29°44	n.a.	M22
T 23	6 27 24	8°56'55	16°27	17°17	12°41	7°55	1° 9	5° 9	6°55	0°40	29° 9	18°R50	17°26	29°50	n.a.	T 23
W24	6 31 20	9°56'19	0♊15	18°49	13°55	8°41	1° 4	5°15	6°57	0°40	29°11	18°49	17°23	29°57	n.a.	W24
T 25	6 35 17	10°55'41	13°54	20°22	15° 9	9°27	0°59	5°22	7° 0	0°40	29°13	18°46	17°19	0♎ 4	n.a.	T 25
F 26	6 39 13	11°55'00	27°23	21°57	16°24	10°13	0°54	5°28	7° 1	0°40	29°14	18°41	17°16	0°10	n.a.	F 26
S 27	6 43 10	12°54'16	10♋39	23°33	17°38	10°59	0°50	5°34	7° 3	0°R40	29°16	18°34	17°13	0°17	n.a.	S 27
S 28	6 47 7	13°53'31	23°42	25°10	18°52	11°45	0°46	5°41	7° 5	0°40	29°18	18°24	17°10	0°24	n.a.	S 28
M29	6 51 3	14°52'43	6♌29	26°48	20° 7	12°31	0°42	5°47	7° 7	0°40	29°19	18°14	17° 7	0°31	n.a.	M29
T 30	6 55 0	15°51'52	19° 2	28°28	21°21	13°16	0°38	5°53	7° 9	0°40	29°21	18° 4	17° 4	0°37	n.a.	T 30
W31	6 58 56	16♑51'00	1♍19	0♑ 9	22♑35	14♑ 2	0♊34	5♐59	7♏11	0♎40	29♐22	17♉55	17♉ 0	0♎44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23s23	25n44	4n52	16s50	1n32	24s 8	0s56	24s47	1s 4	21n56	0n34	20s54	0n19	13s40	0n12	1n46	2n 9	36s33	12s32	18n 4	17n47	4n44			n.a.
T 2	23 29	22 49	5 10	17 13	1 22	24 18	0 58	24 50	1 5	21 55	0 34	20 56	0 18	13 41	0 12	1 46	2 9	36 33	12 32	18 3	17 46	4 41			n.a.
W 3	23 34	18 56	5 12	17 37	1 11	24 27	1 0	24 54	1 5	21 53	0 34	20 57	0 18	13 42	0 12	1 46	2 9	36 33	12 32	18 2	17 45	4 37			n.a.
T 4	23 39	14 20	5 1	18 2	1 1	24 36	1 1	24 56	1 5	21 52	0 34	20 59	0 18	13 43	0 12	1 45	2 9	36 33	12 32	18 1	17 45	4 34			n.a.
F 5	23 43	9 17	4 36	18 26	0 51	24 43	1 3	24 59	1 5	21 51	0 35	21 0	0 18	13 44	0 12	1 45	2 10	36 33	12 32	18 1	17 44	4 31			n.a.
S 6	23 47	3 55	4 0	18 51	0 41	24 50	1 5	25 1	1 5	21 49	0 35	21 1	0 18	13 45	0 12	1 45	2 10	36 33	12 32	18 1	17 43	4 28			n.a.
S 7	23 51	1s35	3 14	19 16	0 31	24 56	1 6	25 3	1 6	21 48	0 35	21 3	0 18	13 46	0 12	1 45	2 10	36 33	12 32	18 1	17 42	4 24			n.a.
M 8	23 54	7 4	2 19	19 41	0 21	25 1	1 7	25 5	1 6	21 47	0 35	21 4	0 18	13 47	0 12	1 44	2 10	36 34	12 32	18 2	17 41	4 21			n.a.
T 9	23 56	12 23	1 17	20 6	0 12	25 6	1 9	25 6	1 6	21 45	0 35	21 6	0 18	13 47	0 12	1 44	2 10	36 34	12 32	18 2	17 40	4 18			n.a.
W10	23 58	17 19	0 11	20 31	0 3	25 9	1 10	25 7	1 6	21 44	0 35	21 7	0 18	13 48	0 12	1 44	2 10	36 34	12 32	18 2	17 39	4 15			n.a.
T 11	24 0	21 37	0s58	20 55	0s 6	25 12	1 11	25 8	1 6	21 43	0 35	21 9	0 18	13 49	0 12	1 44	2 10	36 34	12 32	18 2	17 38	4 11			n.a.
F 12	24 1	24 59	2 5	21 19	0 15	25 14	1 13	25 8	1 6	21 42	0 35	21 10	0 18	13 50	0 12	1 44	2 10	36 34	12 32	18 1	17 37	4 8			n.a.
S 13	24 2	27 5	3 6	21 42	0 23	25 16	1 14	25 8	1 6	21 40	0 35	21 11	0 18	13 51	0 12	1 44	2 10	36 34	12 32	18 0	17 36	4 5			n.a.
S 14	24 2	27 38	3 59	22 5	0 31	25 16	1 15	25 8	1 6	21 39	0 35	21 13	0 18	13 52	0 12	1 44	2 10	36 34	12 32	17 59	17 35	4 2			n.a.
M15	24 2	26 29	4 39	22 28	0 39	25 16	1 16	25 8	1 6	21 38	0 36	21 14	0 18	13 53	0 12	1 43	2 10	36 34	12 32	17 57	17 35	3 58			n.a.
T 16	24 1	23 40	5 2	22 49	0 47	25 15	1 17	25 7	1 7	21 37	0 36	21 15	0 18	13 53	0 12	1 43	2 10	36 34	12 32	17 55	17 34	3 55			n.a.
W17	24 0	19 26	5 8	23 10	0 54	25 14	1 18	25 6	1 7	21 36	0 36	21 17	0 17	13 54	0 12	1 43	2 10	36 34	12 32	17 53	17 33	3 52			n.a.
T 18	23 58	14 5	4 55	23 30	1 1	25 11	1 19	25 5	1 7	21 35	0 36	21 18	0 17	13 55	0 12	1 43	2 10	36 34	12 32	17 52	17 32	3 49			n.a.
F 19	23 56	7 59	4 24	23 49	1 8	25 8	1 20	25 3	1 7	21 33	0 36	21 19	0 17	13 56	0 12	1 43	2 11	36 34	12 32	17 51	17 31	3 45			n.a.
S 20	23 54	1 30	3 36	24 7	1 14	25 4	1 20	25 2	1 7	21 32	0 36	21 21	0 17	13 57	0 12	1 43	2 11	36 34	12 32	17 51	17 30	3 42			n.a.
S 21	23 51	5n 2	2 36	24 24	1 20	24 59	1 21	24 59	1 7	21 31	0 36	21 22	0 17	13 57	0 12	1 43	2 11	36 34	12 32	17 51	17 29	3 39			n.a.
M22	23 47	11 18	1 27	24 40	1 26	24 53	1 22	24 57	1 7	21 30	0 36	21 23	0 17	13 58	0 12	1 43	2 11	36 34	12 32	17 51	17 28	3 36			n.a.
T 23	23 43	16 58	0 13	24 55	1 31	24 47	1 22	24 54	1 7	21 29	0 36	21 25	0 17	13 59	0 12	1 43	2 11	36 34	12 33	17 51	17 27	3 32			n.a.
W24	23 39	21 42	1n 1	25 8	1 36	24 40	1 23	24 51	1 7	21 28	0 36	21 26	0 17	13 59	0 12	1 43	2 11	36 35	12 33	17 51	17 26	3 29			n.a.
T 25	23 34	25 12	2 11	25 21	1 40	24 32	1 23	24 48	1 7	21 27	0 36	21 27	0 17	14 0	0 12	1 43	2 11	36 35	12 33	17 50	17 25	3 26			n.a.
F 26	23 29	27 12	3 12	25 31	1 44	24 23	1 24	24 45	1 7	21 27	0 36	21 28	0 17	14 1	0 12	1 43	2 11	36 35	12 33	17 49	17 25	3 23			n.a.
S 27	23 23	27 36	4 1	25 41	1 48	24 14	1 24	24 41	1 7	21 26	0 37	21 30	0 17	14 1	0 12	1 43	2 11	36 35	12 33	17 47	17 24	3 19			n.a.
S 28	23 17	26 26	4 37	25 48	1 52	24 4	1 24	24 37	1 7	21 25	0 37	21 31	0 17	14 2	0 12	1 43	2 11	36 35	12 33	17 44	17 23	3 16			n.a.
M29	23 11	23 55	4 58	25 54	1 55	23 53	1 25	24 33	1 7	21 24	0 37	21 32	0 17	14 3	0 12	1 43	2 11	36 35	12 33	17 41	17 22	3 13			n.a.
T 30	23 4	20 17	5 4	25 59	1 57	23 41	1 25	24 28	1 7	21 23	0 37	21 33	0 17	14 3	0 12	1 44	2 11	36 35	12 33	17 38	17 21	3 9			n.a.
W31	22s56	15n52	4n56	26s 1	1s59	23s29	1s25	24s23	1s 7	21n23	0n37	21s34	0n17	14s 4	0n12	1n44	2n11	36s35	12s33	17n36	17n20	3n 6			n.a.

Julian Day Number = 576729.5, Delta T = 22h01m15s
Ecliptic obliquity = 24°02'04, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°11'57, Lahiri = -47°04'56 Julian Calendar 1 Jan. 3134 BCE == Greg. Calendar 6 Dec. 3135 BCE

The year -3133 astronomical counting style corresponds to year 3134 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3134 BCE
geocentric

FEBRUARY 3134 BCE (-3133) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 2 53	17♉50'06	13♍25	1♉52	23♉49	14♉48	0°R31	6♐ 5	7♏13	0°R40	29♐24	17°R47	16♌57	0♎51	n.a.	T 1
F 2	7 6 49	18°49'09	25°21	3°35	25° 4	15°33	0♊27	6°11	7°14	0♎40	29°25	17♌42	16°54	0°57	n.a.	F 2
S 3	7 10 46	19°48'11	7♎12	5°21	26°18	16°19	0°24	6°17	7°16	0°39	29°27	17°39	16°51	1° 4	n.a.	S 3
S 4	7 14 42	20°47'10	19° 2	7° 7	27°32	17° 5	0°21	6°23	7°17	0°39	29°29	17°D38	16°48	1°11	n.a.	S 4
M 5	7 18 39	21°46'08	0♏57	8°55	28°46	17°50	0°19	6°29	7°19	0°39	29°30	17°38	16°45	1°17	n.a.	M 5
T 6	7 22 35	22°45'03	13° 2	10°44	0♒ 0	18°36	0°16	6°35	7°21	0°38	29°32	17°R39	16°41	1°24	n.a.	T 6
W 7	7 26 32	23°43'57	25°23	12°35	1°15	19°21	0°13	6°41	7°22	0°38	29°33	17°39	16°38	1°31	n.a.	W 7
T 8	7 30 28	24°42'49	8♐ 3	14°27	2°29	20° 6	0°11	6°46	7°23	0°38	29°35	17°37	16°35	1°37	n.a.	T 8
F 9	7 34 25	25°41'39	21° 7	16°21	3°43	20°52	0° 9	6°52	7°25	0°37	29°36	17°32	16°32	1°44	n.a.	F 9
S 10	7 38 22	26°40'27	4♉35	18°16	4°57	21°37	0° 7	6°58	7°26	0°37	29°38	17°26	16°29	1°51	n.a.	S 10
S 11	7 42 18	27°39'12	18°27	20°12	6°11	22°22	0° 6	7° 3	7°27	0°36	29°39	17°16	16°25	1°57	n.a.	S 11
M12	7 46 15	28°37'56	2♒40	22°10	7°25	23° 8	0° 4	7° 9	7°29	0°36	29°41	17° 6	16°22	2° 4	n.a.	M12
T 13	7 50 11	29°36'37	17° 8	24° 9	8°39	23°53	0° 3	7°14	7°30	0°35	29°42	16°55	16°19	2°11	n.a.	T 13
W14	7 54 8	0♒35'16	1♓44	26° 9	9°53	24°38	0° 2	7°19	7°31	0°35	29°44	16°44	16°16	2°18	n.a.	W14
T 15	7 58 4	1°33'53	16°22	28°11	11° 7	25°23	0° 1	7°25	7°32	0°34	29°45	16°36	16°13	2°24	n.a.	T 15
F 16	8 2 1	2°32'27	0♈54	0♒13	12°21	26° 8	0° 0	7°30	7°33	0°34	29°46	16°31	16°10	2°31	n.a.	F 16
S 17	8 5 57	3°30'59	15°16	2°17	13°35	26°53	29♉59	7°35	7°34	0°33	29°48	16°27	16° 6	2°38	n.a.	S 17
S 18	8 9 54	4°29'28	29°25	4°22	14°49	27°38	29°59	7°40	7°35	0°32	29°49	16°D26	16° 3	2°44	n.a.	S 18
M19	8 13 50	5°27'55	13♉20	6°27	16° 3	28°23	29°D59	7°45	7°36	0°31	29°51	16°R26	16° 0	2°51	n.a.	M19
T 20	8 17 47	6°26'20	27° 2	8°33	17°17	29° 7	29°59	7°50	7°36	0°31	29°52	16°26	15°57	2°58	n.a.	T 20
W21	8 21 43	7°24'42	10♊31	10°40	18°31	29°52	29°59	7°55	7°37	0°30	29°53	16°24	15°54	3° 4	n.a.	W21
T 22	8 25 40	8°23'02	23°48	12°47	19°45	0♒37	29°59	8° 0	7°38	0°29	29°55	16°20	15°51	3°11	n.a.	T 22
F 23	8 29 37	9°21'20	6♋53	14°53	20°59	1°22	0♊ 0	8° 5	7°39	0°28	29°56	16°13	15°47	3°18	n.a.	F 23
S 24	8 33 33	10°19'36	19°48	17° 0	22°12	2° 6	0° 1	8° 9	7°39	0°27	29°57	16° 3	15°44	3°24	n.a.	S 24
S 25	8 37 30	11°17'49	2♌31	19° 5	23°26	2°51	0° 2	8°14	7°40	0°26	29°59	15°51	15°41	3°31	n.a.	S 25
M26	8 41 26	12°16'01	15° 4	21°10	24°40	3°35	0° 3	8°18	7°40	0°26	29°59	15°38	15°38	3°38	n.a.	M26
T 27	8 45 23	13°14'10	27°24	23°13	25°54	4°20	0° 4	8°23	7°41	0°25	0♑ 1	15°24	15°35	3°44	n.a.	T 27
W28	8 49 19	14♒12'17	9♍34	25♒15	27♒ 8	5♒ 4	0♊ 6	8♐27	7♏41	0♎24	0♑ 2	15♌12	15♌31	3♎51	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s49	10n53	4n35	26s 2	2s 1	23s16	1s25	24s18	1s 7	21n22	0n37	21s35	0n16	14s 4	0n12	1n44	2n11	36s36	12s34	17n33	17n19	3n 3		n.a.
F 2	22 40	5 34	4 2	26 1	2 2	23 2	1 25	24 13	1 7	21 21	0 37	21 37	0 16	14 5	0 12	1 44	2 12	36 36	12 34	17 32	17 18	3 0		n.a.
S 3	22 32	0 6	3 18	25 58	2 3	22 48	1 25	24 7	1 7	21 21	0 37	21 38	0 16	14 6	0 12	1 44	2 12	36 36	12 34	17 31	17 17	2 56		n.a.
S 4	22 23	5s23	2 26	25 53	2 3	22 33	1 25	24 1	1 7	21 20	0 37	21 39	0 16	14 6	0 12	1 44	2 12	36 36	12 34	17 31	17 16	2 53		n.a.
M 5	22 13	10 43	1 28	25 46	2 3	22 17	1 24	23 55	1 7	21 19	0 37	21 40	0 16	14 7	0 12	1 45	2 12	36 36	12 34	17 31	17 15	2 50		n.a.
T 6	22 4	15 45	0 25	25 37	2 2	22 1	1 24	23 49	1 7	21 19	0 37	21 41	0 16	14 7	0 12	1 45	2 12	36 36	12 34	17 31	17 14	2 46		n.a.
W 7	21 53	20 15	0s41	25 26	2 1	21 44	1 24	23 42	1 7	21 18	0 37	21 42	0 16	14 8	0 12	1 45	2 12	36 36	12 34	17 31	17 13	2 43		n.a.
T 8	21 43	23 57	1 46	25 12	1 59	21 27	1 23	23 35	1 7	21 18	0 37	21 43	0 16	14 8	0 12	1 45	2 12	36 37	12 35	17 30	17 12	2 40		n.a.
F 9	21 32	26 31	2 48	24 57	1 57	21 9	1 23	23 28	1 7	21 18	0 37	21 44	0 16	14 9	0 12	1 45	2 12	36 37	12 35	17 29	17 12	2 37		n.a.
S 10	21 20	27 39	3 42	24 38	1 54	20 50	1 22	23 21	1 7	21 17	0 37	21 45	0 16	14 9	0 12	1 46	2 12	36 37	12 35	17 27	17 11	2 33		n.a.
S 11	21 9	27 6	4 25	24 18	1 51	20 31	1 22	23 13	1 7	21 17	0 37	21 46	0 16	14 9	0 12	1 46	2 12	36 37	12 35	17 25	17 10	2 30		n.a.
M12	20 57	24 47	4 52	23 55	1 47	20 11	1 21	23 5	1 6	21 17	0 37	21 47	0 16	14 10	0 12	1 46	2 12	36 37	12 35	17 21	17 9	2 27		n.a.
T 13	20 44	20 51	5 1	23 30	1 42	19 50	1 20	22 57	1 6	21 16	0 37	21 48	0 16	14 10	0 12	1 46	2 12	36 38	12 35	17 18	17 8	2 23		n.a.
W14	20 31	15 38	4 51	23 2	1 37	19 29	1 20	22 49	1 6	21 16	0 37	21 49	0 16	14 11	0 12	1 47	2 12	36 38	12 36	17 15	17 7	2 20		n.a.
T 15	20 18	9 31	4 22	22 32	1 31	19 8	1 19	22 40	1 6	21 16	0 37	21 50	0 16	14 11	0 12	1 47	2 12	36 38	12 36	17 13	17 6	2 17		n.a.
F 16	20 5	2 56	3 36	21 59	1 25	18 46	1 18	22 32	1 6	21 16	0 37	21 51	0 15	14 11	0 12	1 47	2 12	36 38	12 36	17 11	17 5	2 13		n.a.
S 17	19 51	3n45	2 37	21 24	1 18	18 23	1 17	22 23	1 6	21 16	0 37	21 52	0 15	14 12	0 12	1 48	2 13	36 38	12 36	17 10	17 4	2 10		n.a.
S 18	19 37	10 10	1 29	20 47	1 11	18 0	1 16	22 14	1 6	21 16	0 37	21 53	0 15	14 12	0 12	1 48	2 13	36 39	12 36	17 10	17 3	2 7		n.a.
M19	19 22	15 58	0 16	20 8	1 3	17 36	1 15	22 4	1 6	21 16	0 37	21 54	0 15	14 12	0 12	1 48	2 13	36 39	12 37	17 10	17 2	2 4		n.a.
T 20	19 8	20 53	0n56	19 26	0 54	17 12	1 14	21 55	1 6	21 16	0 38	21 55	0 15	14 12	0 12	1 49	2 13	36 39	12 37	17 10	17 1	2 0		n.a.
W21	18 52	24 37	2 4	18 43	0 45	16 48	1 12	21 45	1 5	21 16	0 38	21 55	0 15	14 13	0 12	1 49	2 13	36 39	12 37	17 9	17 0	1 57		n.a.
T 22	18 37	26 56	3 4	17 58	0 35	16 23	1 11	21 35	1 5	21 16	0 38	21 56	0 15	14 13	0 12	1 49	2 13	36 39	12 37	17 8	16 59	1 54		n.a.
F 23	18 21	27 44	3 53	17 11	0 25	15 58	1 10	21 25	1 5	21 16	0 38	21 57	0 15	14 13	0 12	1 50	2 13	36 40	12 38	17 6	16 58	1 50		n.a.
S 24	18 5	26 58	4 29	16 22	0 15	15 32	1 8	21 14	1 5	21 16	0 38	21 58	0 15	14 13	0 12	1 50	2 13	36 40	12 38	17 3	16 57	1 47		n.a.
S 25	17 49	24 49	4 52	15 32	0 4	15 6	1 7	21 4	1 5	21 16	0 38	21 59	0 15	14 14	0 12	1 51	2 13	36 40	12 38	17 0	16 57	1 44		n.a.
M26	17 32	21 29	5 0	14 42	0n 7	14 39	1 6	20 53	1 5	21 17	0 38	22 0	0 15	14 14	0 12	1 51	2 13	36 40	12 38	16 56	16 56	1 40		n.a.
T 27	17 16	17 15	4 53	13 50	0 18	14 12	1 4	20 42	1 4	21 17	0 38	22 0	0 15	14 14	0 12	1 52	2 13	36 41	12 38	16 52	16 55	1 37		n.a.
W28	16s58	12n22	4n34	12s58	0n29	13s45	1s 2	20s31	1s 4	21n17	0n38	22s 1	0n15	14s14	0n12	1n52	2n13	36s41	12s39	16n48	16n54	1n34		n.a.

Julian Day Number = 576760.5, Delta T = 22h01m12s
Ecliptic obliquity = 24°02'05, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°11'52, Lahiri = -47°04'52 Julian Calendar 1 Feb. 3134 BCE == Greg. Calendar 6 Jan. 3134 BCE

The year -3133 astronomical counting style corresponds to year 3134 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3134 BCE
geocentric

MARCH 3134 BCE (-3133) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 53 16	15♒10'23	21♍35	27♒15	28♒21	5♒48	0♊ 8	8♐31	7♏42	0°R23	0♑ 4	15°R 2	15♉28	3♎58	n.a.	T 1
F 2	8 57 12	16° 8'27	3♎28	29°13	29°35	6°33	0°10	8°36	7°42	0♎22	0° 5	14♉54	15°25	4° 4	n.a.	F 2
S 3	9 1 9	17° 6'29	15°17	1♓ 8	0♓49	7°17	0°12	8°40	7°42	0°21	0° 6	14°49	15°22	4°11	n.a.	S 3
S 4	9 5 5	18° 4'29	27° 6	3° 1	2° 2	8° 1	0°14	8°44	7°42	0°20	0° 7	14°46	15°19	4°18	n.a.	S 4
M 5	9 9 2	19° 2'28	9♏ 0	4°50	3°16	8°45	0°16	8°48	7°42	0°18	0° 8	14°45	15°16	4°24	n.a.	M 5
T 6	9 12 59	20° 0'26	21° 4	6°36	4°30	9°29	0°19	8°52	7°43	0°17	0°10	14°45	15°12	4°31	n.a.	T 6
W 7	9 16 55	20°58'22	3♐23	8°19	5°43	10°13	0°22	8°55	7°43	0°16	0°11	14°45	15° 9	4°38	n.a.	W 7
T 8	9 20 52	21°56'16	16° 3	9°58	6°57	10°57	0°24	8°59	7°R43	0°15	0°12	14°43	15° 6	4°45	n.a.	T 8
F 9	9 24 48	22°54'09	29° 8	11°34	8°10	11°41	0°28	9° 3	7°43	0°14	0°13	14°39	15° 3	4°51	n.a.	F 9
S 10	9 28 45	23°52'01	12♑40	13° 6	9°24	12°25	0°31	9° 6	7°43	0°13	0°14	14°33	15° 0	4°58	n.a.	S 10
S 11	9 32 41	24°49'51	26°40	14°33	10°37	13° 9	0°34	9°10	7°42	0°11	0°15	14°24	14°56	5° 5	n.a.	S 11
M12	9 36 38	25°47'39	11♒ 6	15°57	11°51	13°53	0°38	9°13	7°42	0°10	0°16	14°13	14°53	5°11	n.a.	M12
T 13	9 40 34	26°45'26	25°52	17°17	13° 4	14°37	0°42	9°17	7°42	0° 9	0°17	14° 2	14°50	5°18	n.a.	T 13
W14	9 44 31	27°43'11	10♓50	18°32	14°18	15°20	0°46	9°20	7°42	0° 8	0°18	13°52	14°47	5°25	n.a.	W14
T 15	9 48 27	28°40'54	25°51	19°43	15°31	16° 4	0°50	9°23	7°41	0° 6	0°19	13°44	14°44	5°31	n.a.	T 15
F 16	9 52 24	29°38'35	10♈45	20°50	16°45	16°48	0°54	9°26	7°41	0° 5	0°20	13°38	14°41	5°38	n.a.	F 16
S 17	9 56 21	0♓36'15	25°25	21°52	17°58	17°31	0°59	9°29	7°41	0° 4	0°21	13°35	14°37	5°45	n.a.	S 17
S 18	10 0 17	1°33'53	9♉46	22°50	19°11	18°14	1° 3	9°32	7°40	0° 2	0°22	13°D33	14°34	5°51	n.a.	S 18
M19	10 4 14	2°31'29	23°47	23°44	20°25	18°58	1° 8	9°34	7°40	0° 1	0°23	13°34	14°31	5°58	n.a.	M19
T 20	10 8 10	3°29'04	7♊27	24°33	21°38	19°41	1°13	9°37	7°39	29♍59	0°24	13°R34	14°28	6° 5	n.a.	T 20
W21	10 12 7	4°26'37	20°49	25°17	22°51	20°25	1°18	9°40	7°38	29°58	0°25	13°33	14°25	6°11	n.a.	W21
T 22	10 16 3	5°24'08	3♋54	25°56	24° 5	21° 8	1°23	9°42	7°38	29°57	0°26	13°29	14°22	6°18	n.a.	T 22
F 23	10 20 0	6°21'37	16°44	26°31	25°18	21°51	1°29	9°45	7°37	29°55	0°26	13°24	14°18	6°25	n.a.	F 23
S 24	10 23 56	7°19'05	29°22	27° 1	26°31	22°34	1°34	9°47	7°36	29°54	0°27	13°15	14°15	6°31	n.a.	S 24
S 25	10 27 53	8°16'31	11♌48	27°26	27°44	23°17	1°40	9°49	7°35	29°52	0°28	13° 5	14°12	6°38	n.a.	S 25
M26	10 31 49	9°13'56	24° 5	27°46	28°57	24° 0	1°46	9°51	7°35	29°51	0°29	12°54	14° 9	6°45	n.a.	M26
T 27	10 35 46	10°11'19	6♍14	28° 1	0♈10	24°43	1°52	9°53	7°34	29°49	0°29	12°42	14° 6	6°51	n.a.	T 27
W28	10 39 43	11° 8'41	18°14	28°11	1°24	25°26	1°58	9°55	7°33	29°48	0°30	12°32	14° 2	6°58	n.a.	W28
T 29	10 43 39	12° 6'02	0♎ 9	28°17	2°37	26° 9	2° 4	9°57	7°32	29°46	0°31	12°23	13°59	7° 5	n.a.	T 29
F 30	10 47 36	13° 3'22	11°59	28°R18	3°50	26°52	2°10	9°59	7°31	29°45	0°32	12°16	13°56	7°11	n.a.	F 30
S 31	10 51 32	14♓ 0'40	23♎47	28♓14	5♈ 3	27♒34	2♊17	10♐ 0	7♏30	29♍43	0♑32	12♉12	13♉53	7♎18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	16s41	7n 6	4n 2	12s 6	0n40	13s17	1s 1	20s19	1s 4	21n18	0n38	22s 2	0n15	14s14	0n12	1n52	2n13	36s41	12s39	16n45	16n53	1n30			n.a.
F 2	16 23	1 38	3 20	11 14	0 52	12 49	0 59	20 8	1 4	21 18	0 38	22 3	0 15	14 14	0 12	1 53	2 13	36 41	12 39	16 42	16 52	1 27			n.a.
S 3	16 6	3s53	2 29	10 22	1 3	12 21	0 57	19 56	1 4	21 19	0 38	22 3	0 15	14 14	0 12	1 53	2 13	36 42	12 39	16 41	16 51	1 24			n.a.
S 4	15 47	9 16	1 32	9 30	1 14	11 52	0 56	19 44	1 3	21 19	0 38	22 4	0 14	14 14	0 12	1 54	2 13	36 42	12 40	16 40	16 50	1 21			n.a.
M 5	15 29	14 22	0 30	8 40	1 25	11 23	0 54	19 32	1 3	21 20	0 38	22 5	0 14	14 14	0 12	1 54	2 13	36 42	12 40	16 40	16 49	1 17			n.a.
T 6	15 10	19 0	0s33	7 50	1 35	10 54	0 52	19 20	1 3	21 20	0 38	22 5	0 14	14 14	0 12	1 55	2 13	36 42	12 40	16 40	16 48	1 14			n.a.
W 7	14 52	22 56	1 37	7 2	1 46	10 25	0 50	19 7	1 3	21 21	0 38	22 6	0 14	14 15	0 12	1 55	2 13	36 43	12 41	16 40	16 47	1 11			n.a.
T 8	14 33	25 54	2 38	6 15	1 55	9 55	0 48	18 55	1 3	21 21	0 38	22 7	0 14	14 15	0 12	1 56	2 14	36 43	12 41	16 39	16 46	1 7			n.a.
F 9	14 13	27 34	3 32	5 29	2 4	9 25	0 46	18 42	1 2	21 22	0 38	22 7	0 14	14 14	0 12	1 56	2 14	36 43	12 41	16 38	16 45	1 4			n.a.
S 10	13 54	27 40	4 16	4 46	2 13	8 55	0 44	18 29	1 2	21 23	0 38	22 8	0 14	14 14	0 12	1 57	2 14	36 43	12 41	16 36	16 44	1 1			n.a.
S 11	13 34	26 2	4 47	4 4	2 21	8 25	0 42	18 16	1 2	21 24	0 38	22 9	0 14	14 14	0 12	1 57	2 14	36 44	12 42	16 33	16 43	0 57			n.a.
M12	13 14	22 40	5 1	3 24	2 28	7 54	0 40	18 3	1 2	21 24	0 38	22 9	0 14	14 14	0 12	1 58	2 14	36 44	12 42	16 30	16 42	0 54			n.a.
T 13	12 54	17 49	4 55	2 47	2 35	7 23	0 37	17 50	1 1	21 25	0 38	22 10	0 14	14 14	0 12	1 59	2 14	36 44	12 42	16 27	16 41	0 51			n.a.
W14	12 34	11 48	4 29	2 11	2 41	6 52	0 35	17 36	1 1	21 26	0 38	22 10	0 14	14 14	0 12	1 59	2 14	36 45	12 43	16 24	16 40	0 47			n.a.
T 15	12 13	5 6	3 44	1 38	2 46	6 21	0 33	17 23	1 1	21 27	0 38	22 11	0 14	14 14	0 12	2 0	2 14	36 45	12 43	16 21	16 39	0 44			n.a.
F 16	11 53	1n51	2 45	1 7	2 50	5 50	0 31	17 9	1 1	21 28	0 38	22 11	0 14	14 14	0 12	2 0	2 14	36 45	12 43	16 19	16 38	0 41			n.a.
S 17	11 32	8 36	1 35	0 39	2 54	5 18	0 28	16 55	1 0	21 29	0 38	22 12	0 14	14 14	0 12	2 1	2 14	36 46	12 43	16 18	16 37	0 37			n.a.
S 18	11 11	14 47	0 20	0 13	2 57	4 47	0 26	16 41	1 0	21 30	0 38	22 12	0 14	14 14	0 12	2 1	2 14	36 46	12 44	16 18	16 37	0 34			n.a.
M19	10 50	20 3	0n54	0n10	2 58	4 15	0 24	16 27	1 0	21 31	0 38	22 13	0 14	14 13	0 12	2 2	2 14	36 46	12 44	16 18	16 36	0 31			n.a.
T 20	10 29	24 7	2 3	0 31	2 59	3 43	0 21	16 13	0 59	21 32	0 38	22 13	0 13	14 13	0 12	2 3	2 14	36 46	12 44	16 18	16 35	0 27			n.a.
W21	10 7	26 46	3 4	0 48	2 59	3 11	0 19	15 59	0 59	21 33	0 38	22 14	0 13	14 13	0 12	2 3	2 14	36 47	12 45	16 18	16 34	0 24			n.a.
T 22	9 46	27 52	3 54	1 3	2 58	2 40	0 16	15 44	0 59	21 34	0 38	22 14	0 13	14 13	0 12	2 4	2 14	36 47	12 45	16 17	16 33	0 21			n.a.
F 23	9 24	27 26	4 31	1 15	2 56	2 8	0 14	15 30	0 59	21 35	0 38	22 15	0 13	14 13	0 12	2 4	2 14	36 47	12 45	16 15	16 32	0 17			n.a.
S 24	9 2	25 34	4 54	1 25	2 52	1 35	0 11	15 15	0 58	21 36	0 38	22 15	0 13	14 12	0 12	2 5	2 14	36 48	12 46	16 12	16 31	0 14			n.a.
S 25	8 40	22 30	5 3	1 31	2 48	1 3	0 9	15 0	0 58	21 38	0 38	22 16	0 13	14 12	0 12	2 6	2 14	36 48	12 46	16 9	16 30	0 11			n.a.
M26	8 18	18 28	4 57	1 34	2 43	0 31	0 6	14 45	0 58	21 39	0 38	22 16	0 13	14 12	0 12	2 6	2 14	36 48	12 46	16 6	16 29	0 7			n.a.
T 27	7 56	13 44	4 38	1 34	2 36	0n 1	0 4	14 30	0 57	21 40	0 38	22 16	0 13	14 12	0 12	2 7	2 14	36 49	12 47	16 2	16 28	0 4			n.a.
W28	7 34	8 32	4 7	1 32	2 29	0 33	0 1	14 15	0 57	21 41	0 38	22 17	0 13	14 11	0 12	2 7	2 14	36 49	12 47	15 59	16 27	0 1			n.a.
T 29	7 11	3 3	3 25	1 26	2 20	1 5	0n 1	14 0	0 57	21 43	0 38	22 17	0 13	14 11	0 12	2 8	2 14	36 49	12 47	15 56	16 26	0s 3			n.a.
F 30	6 49	2s30	2 34	1 18	2 11	1 37	0 4	13 45	0 56	21 44	0 38	22 17	0 13	14 11	0 12	2 9	2 14	36 50	12 48	15 54	16 25	0 6			n.a.
S 31	6s26	7s58	1n37	1n 7	2n 0	2n 9	0n 7	13s29	0s56	21n45	0n38	22s18	0n13	14s10	0n12	2n 9	2n14	36s50	12s48	15n53	16n24	0s 9			n.a.

Julian Day Number = 576788.5, Delta T = 22h01m10s
Ecliptic obliquity = 24°02'05, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°11'49, Lahiri = -47°04'48 Julian Calendar 1 March 3134 BCE == Greg. Calendar 3 Feb. 3134 BCE

The year -3133 astronomical counting style corresponds to year 3134 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3134 BCE
geocentric

APRIL 3134 BCE (-3133) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 55 29	14♓57'58	5♏36	28°R 6	6♈16	28♒17	2♊24	10♐ 2	7°R28	29°R42	0♑33	12°R11	13♉50	7♎25	n.a.	S 1
M 2	10 59 25	15°55'15	17°31	27♓53	7°29	29° 0	2°30	10° 3	7♏27	29♍40	0°33	12°D10	13°47	7°31	n.a.	M 2
T 3	11 3 22	16°52'31	29°35	27°37	8°42	29°42	2°37	10° 5	7°26	29°39	0°34	12♉11	13°43	7°38	n.a.	T 3
W 4	11 7 18	17°49'46	11♐53	27°17	9°55	0♓25	2°44	10° 6	7°25	29°37	0°35	12°R12	13°40	7°45	n.a.	W 4
T 5	11 11 15	18°47'01	24°31	26°53	11° 7	1° 7	2°52	10° 7	7°24	29°36	0°35	12°12	13°37	7°51	n.a.	T 5
F 6	11 15 12	19°44'15	7♑32	26°26	12°20	1°50	2°59	10° 8	7°22	29°34	0°36	12°11	13°34	7°58	n.a.	F 6
S 7	11 19 8	20°41'28	21° 2	25°57	13°33	2°32	3° 7	10° 9	7°21	29°32	0°36	12° 7	13°31	8° 5	n.a.	S 7
S 8	11 23 5	21°38'41	5♒ 0	25°26	14°46	3°14	3°14	10°10	7°19	29°31	0°37	12° 2	13°28	8°11	n.a.	S 8
M 9	11 27 1	22°35'53	19°26	24°54	15°59	3°57	3°22	10°11	7°18	29°29	0°37	11°55	13°24	8°18	n.a.	M 9
T 10	11 30 58	23°33'04	4♓15	24°21	17°12	4°39	3°30	10°11	7°17	29°28	0°37	11°48	13°21	8°25	n.a.	T 10
W11	11 34 54	24°30'15	19°21	23°47	18°24	5°21	3°38	10°12	7°15	29°26	0°38	11°41	13°18	8°31	n.a.	W11
T 12	11 38 51	25°27'24	4♈34	23°13	19°37	6° 3	3°46	10°12	7°13	29°24	0°38	11°35	13°15	8°38	n.a.	T 12
F 13	11 42 47	26°24'33	19°43	22°41	20°50	6°45	3°54	10°13	7°12	29°23	0°38	11°32	13°12	8°45	n.a.	F 13
S 14	11 46 44	27°21'41	4♉39	22°10	22° 2	7°27	4° 2	10°13	7°10	29°21	0°39	11°D30	13° 8	8°51	n.a.	S 14
S 15	11 50 41	28°18'48	19°15	21°40	23°15	8° 9	4°11	10°13	7° 8	29°19	0°39	11°30	13° 5	8°58	n.a.	S 15
M16	11 54 37	29°15'55	3♊28	21°13	24°28	8°51	4°19	10°R13	7° 7	29°18	0°39	11°31	13° 2	9° 5	n.a.	M16
T 17	11 58 34	0♈13'01	17°16	20°49	25°40	9°33	4°28	10°13	7° 5	29°16	0°40	11°32	12°59	9°11	n.a.	T 17
W18	12 2 30	1°10'05	0♋40	20°28	26°53	10°15	4°37	10°13	7° 3	29°15	0°40	11°R33	12°56	9°18	n.a.	W18
T 19	12 6 27	2° 7'09	13°42	20°11	28° 5	10°56	4°46	10°13	7° 1	29°13	0°40	11°32	12°53	9°25	n.a.	T 19
F 20	12 10 23	3° 4'12	26°26	19°57	29°18	11°38	4°55	10°13	7° 0	29°11	0°40	11°30	12°49	9°32	n.a.	F 20
S 21	12 14 20	4° 1'15	8♌54	19°48	0♉30	12°20	5° 4	10°12	6°58	29°10	0°40	11°26	12°46	9°38	n.a.	S 21
S 22	12 18 17	4°58'16	21°10	19°43	1°43	13° 1	5°13	10°12	6°56	29° 8	0°40	11°21	12°43	9°45	n.a.	S 22
M23	12 22 13	5°55'17	3♍16	19°D42	2°55	13°43	5°22	10°11	6°54	29° 7	0°41	11°15	12°40	9°52	n.a.	M23
T 24	12 26 10	6°52'18	15°15	19°46	4° 7	14°24	5°32	10°10	6°52	29° 5	0°41	11° 8	12°37	9°58	n.a.	T 24
W25	12 30 6	7°49'18	27° 8	19°54	5°20	15° 6	5°41	10° 9	6°50	29° 3	0°41	11° 3	12°33	10° 5	n.a.	W25
T 26	12 34 3	8°46'18	8♎58	20° 7	6°32	15°47	5°51	10° 8	6°48	29° 2	0°41	10°58	12°30	10°12	n.a.	T 26
F 27	12 37 59	9°43'17	20°47	20°25	7°44	16°28	6° 1	10° 7	6°46	29° 0	0°R41	10°55	12°27	10°18	n.a.	F 27
S 28	12 41 56	10°40'16	2♏37	20°47	8°56	17° 9	6°10	10° 6	6°44	28°59	0°41	10°53	12°24	10°25	n.a.	S 28
S 29	12 45 52	11°37'16	14°30	21°14	10° 9	17°51	6°20	10° 5	6°42	28°57	0°41	10°D53	12°21	10°32	n.a.	S 29
M30	12 49 49	12♈34'15	26♏29	21♓46	11♉21	18♓32	6♊30	10♐ 4	6♏40	28♍55	0♑41	10♉54	12♉18	10♎38	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s 4	13s10	0n35	0n53	1n48	2n41	0n 9	13s14	0s56	21n47	0n38	22s18	0n13	14s10	0n12	2n10	2n14	36s50	12s48	15n52	16n23	0s13		n.a.
M 2	5 41	17 56	0s29	0 36	1 36	3 13	0 12	12 58	0 55	21 48	0 38	22 18	0 13	14 9	0 12	2 11	2 14	36 51	12 49	15 52	16 22	0 16		n.a.
T 3	5 18	22 4	1 32	0 17	1 22	3 45	0 15	12 43	0 55	21 49	0 38	22 19	0 13	14 9	0 12	2 11	2 14	36 51	12 49	15 52	16 21	0 19		n.a.
W 4	4 56	25 18	2 33	0s 5	1 8	4 17	0 17	12 27	0 55	21 51	0 38	22 19	0 12	14 9	0 12	2 12	2 14	36 51	12 49	15 53	16 20	0 23		n.a.
T 5	4 33	27 22	3 27	0 28	0 53	4 49	0 20	12 11	0 54	21 52	0 38	22 19	0 12	14 8	0 12	2 13	2 14	36 52	12 50	15 53	16 19	0 26		n.a.
F 6	4 10	28 2	4 13	0 53	0 37	5 20	0 22	11 55	0 54	21 54	0 38	22 19	0 12	14 8	0 12	2 13	2 14	36 52	12 50	15 52	16 18	0 30		n.a.
S 7	3 47	27 4	4 47	1 20	0 21	5 52	0 25	11 39	0 53	21 55	0 38	22 19	0 12	14 7	0 12	2 14	2 14	36 52	12 50	15 51	16 17	0 33		n.a.
S 8	3 24	24 25	5 5	1 47	0 4	6 23	0 28	11 23	0 53	21 57	0 38	22 20	0 12	14 7	0 12	2 15	2 14	36 53	12 51	15 49	16 16	0 36		n.a.
M 9	3 0	20 10	5 5	2 16	0s12	6 54	0 30	11 7	0 53	21 58	0 38	22 20	0 12	14 6	0 12	2 15	2 14	36 53	12 51	15 47	16 15	0 40		n.a.
T 10	2 37	14 35	4 44	2 45	0 29	7 25	0 33	10 51	0 52	22 0	0 38	22 20	0 12	14 6	0 12	2 16	2 14	36 53	12 51	15 45	16 14	0 43		n.a.
W11	2 14	8 2	4 4	3 14	0 46	7 56	0 36	10 35	0 52	22 2	0 38	22 20	0 12	14 5	0 12	2 17	2 14	36 54	12 52	15 43	16 13	0 46		n.a.
T 12	1 51	0 58	3 6	3 42	1 2	8 27	0 38	10 19	0 52	22 3	0 38	22 20	0 12	14 5	0 12	2 17	2 14	36 54	12 52	15 41	16 12	0 50		n.a.
F 13	1 28	6n 8	1 55	4 10	1 18	8 57	0 41	10 2	0 51	22 5	0 38	22 20	0 12	14 4	0 12	2 18	2 14	36 54	12 52	15 40	16 11	0 53		n.a.
S 14	1 4	12 49	0 37	4 37	1 34	9 28	0 43	9 46	0 51	22 6	0 38	22 21	0 12	14 4	0 12	2 19	2 14	36 55	12 53	15 39	16 10	0 56		n.a.
S 15	0 41	18 39	0n42	5 2	1 49	9 58	0 46	9 30	0 50	22 8	0 38	22 21	0 12	14 3	0 12	2 19	2 14	36 55	12 53	15 39	16 9	1 0		n.a.
M16	0 18	23 16	1 56	5 26	2 3	10 27	0 48	9 13	0 50	22 10	0 38	22 21	0 12	14 3	0 12	2 20	2 14	36 55	12 53	15 40	16 8	1 3		n.a.
T 17	0n 5	26 25	3 2	5 48	2 16	10 57	0 51	8 57	0 50	22 11	0 38	22 21	0 12	14 2	0 12	2 21	2 14	36 56	12 54	15 40	16 7	1 6		n.a.
W18	0 29	27 57	3 55	6 8	2 28	11 26	0 54	8 40	0 49	22 13	0 38	22 21	0 11	14 1	0 12	2 21	2 14	36 56	12 54	15 40	16 6	1 10		n.a.
T 19	0 52	27 52	4 35	6 25	2 39	11 55	0 56	8 23	0 49	22 15	0 38	22 21	0 11	14 1	0 12	2 22	2 14	36 57	12 55	15 40	16 5	1 13		n.a.
F 20	1 15	26 17	5 0	6 40	2 50	12 24	0 58	8 7	0 48	22 16	0 38	22 21	0 11	14 0	0 12	2 23	2 14	36 57	12 55	15 39	16 4	1 16		n.a.
S 21	1 38	23 27	5 10	6 52	2 59	12 53	1 1	7 50	0 48	22 18	0 38	22 21	0 11	14 0	0 12	2 23	2 14	36 57	12 55	15 38	16 3	1 20		n.a.
S 22	2 1	19 36	5 6	7 1	3 7	13 21	1 3	7 33	0 47	22 20	0 38	22 21	0 11	13 59	0 12	2 24	2 14	36 58	12 56	15 36	16 2	1 23		n.a.
M23	2 24	15 1	4 48	7 8	3 13	13 49	1 6	7 17	0 47	22 22	0 38	22 21	0 11	13 58	0 12	2 24	2 14	36 58	12 56	15 35	16 1	1 26		n.a.
T 24	2 48	9 54	4 18	7 11	3 19	14 16	1 8	7 0	0 46	22 23	0 38	22 21	0 11	13 58	0 12	2 25	2 14	36 58	12 56	15 33	16 0	1 30		n.a.
W25	3 11	4 28	3 36	7 12	3 24	14 43	1 10	6 43	0 46	22 25	0 38	22 21	0 11	13 57	0 12	2 26	2 14	36 59	12 57	15 31	15 59	1 33		n.a.
T 26	3 34	1s 7	2 46	7 10	3 27	15 10	1 13	6 26	0 46	22 27	0 38	22 21	0 11	13 56	0 12	2 26	2 14	36 59	12 57	15 29	15 58	1 37		n.a.
F 27	3 57	6 39	1 48	7 5	3 29	15 37	1 15	6 10	0 45	22 29	0 38	22 21	0 11	13 56	0 12	2 27	2 14	36 59	12 57	15 28	15 57	1 40		n.a.
S 28	4 20	11 59	0 45	6 57	3 31	16 3	1 17	5 53	0 45	22 30	0 38	22 21	0 11	13 55	0 12	2 28	2 14	37 0	12 58	15 28	15 56	1 43		n.a.
S 29	4 42	16 54	0s20	6 46	3 31	16 28	1 19	5 36	0 44	22 32	0 39	22 20	0 11	13 54	0 12	2 28	2 14	37 0	12 58	15 28	15 55	1 47		n.a.
M30	5n 5	21s13	1s25	6s33	3s30	16n53	1n21	5s19	0s44	22n34	0n39	22s20	0n11	13s54	0n12	2n29	2n14	37s 0	12s58	15n28	15n54	1s50		n.a.

Julian Day Number = 576819.5, Delta T = 22h01m07s
Ecliptic obliquity = 24°02'06, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°11'44, Lahiri = -47°04'44 Julian Calendar 1 Apr. 3134 BCE == Greg. Calendar 6 March 3134 BCE

The year -3133 astronomical counting style corresponds to year 3134 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3134 BCE
geocentric

MAY 3134 BCE (-3133) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 53 46	13♈31'14	8♐38	22♓22	12♉33	19♓13	6♊40	10°R 2	6°R37	28°R54	0°R40	10♉55	12♉14	10♎45	n.a.	T 1
W 2	12 57 42	14°28'14	20°59	23° 2	13°45	19°54	6°51	10♐ 1	6♏35	28♍52	0♑40	10°57	12°11	10°52	n.a.	W 2
T 3	13 1 39	15°25'14	3♑38	23°47	14°57	20°35	7° 1	9°59	6°33	28°51	0°40	10°58	12° 8	10°58	n.a.	T 3
F 4	13 5 35	16°22'14	16°38	24°36	16° 9	21°16	7°11	9°58	6°31	28°49	0°40	10°R59	12° 5	11° 5	n.a.	F 4
S 5	13 9 32	17°19'14	0♒ 3	25°30	17°21	21°57	7°22	9°56	6°29	28°48	0°40	10°58	12° 2	11°12	n.a.	S 5
S 6	13 13 29	18°16'15	13°53	26°27	18°33	22°37	7°32	9°54	6°26	28°46	0°40	10°57	11°59	11°18	n.a.	S 6
M 7	13 17 25	19°13'16	28°10	27°29	19°45	23°18	7°43	9°52	6°24	28°45	0°39	10°54	11°55	11°25	n.a.	M 7
T 8	13 21 22	20°10'17	12♓50	28°35	20°57	23°59	7°53	9°50	6°22	28°43	0°39	10°52	11°52	11°32	n.a.	T 8
W 9	13 25 18	21° 7'19	27°49	29°44	22° 9	24°40	8° 4	9°48	6°20	28°42	0°39	10°49	11°49	11°38	n.a.	W 9
T 10	13 29 15	22° 4'21	12♈58	0♈58	23°20	25°20	8°15	9°46	6°17	28°40	0°39	10°47	11°46	11°45	n.a.	T 10
F 11	13 33 11	23° 1'23	28° 9	2°16	24°32	26° 1	8°26	9°43	6°15	28°39	0°38	10°46	11°43	11°52	n.a.	F 11
S 12	13 37 8	23°58'26	13♉11	3°37	25°44	26°41	8°37	9°41	6°13	28°38	0°38	10°D46	11°39	11°58	n.a.	S 12
S 13	13 41 4	24°55'29	27°56	5° 2	26°56	27°22	8°48	9°39	6°10	28°36	0°38	10°46	11°36	12° 5	n.a.	S 13
M14	13 45 1	25°52'32	12♊19	6°31	28° 7	28° 2	8°59	9°36	6° 8	28°35	0°37	10°47	11°33	12°12	n.a.	M14
T 15	13 48 58	26°49'35	26°17	8° 4	29°19	28°42	9°10	9°33	6° 6	28°33	0°37	10°48	11°30	12°18	n.a.	T 15
W16	13 52 54	27°46'38	9♋48	9°40	0♊30	29°23	9°21	9°31	6° 3	28°32	0°36	10°49	11°27	12°25	n.a.	W16
T 17	13 56 51	28°43'42	22°54	11°20	1°42	0♈ 3	9°33	9°28	6° 1	28°31	0°36	10°R50	11°24	12°32	n.a.	T 17
F 18	14 0 47	29°40'46	5♌38	13° 3	2°53	0°43	9°44	9°25	5°58	28°29	0°35	10°50	11°20	12°38	n.a.	F 18
S 19	14 4 44	0♉37'50	18° 4	14°49	4° 5	1°23	9°56	9°22	5°56	28°28	0°35	10°49	11°17	12°45	n.a.	S 19
S 20	14 8 41	1°34'54	0♍15	16°39	5°16	2° 3	10° 7	9°19	5°54	28°27	0°34	10°48	11°14	12°52	n.a.	S 20
M21	14 12 37	2°31'58	12°15	18°31	6°28	2°43	10°19	9°16	5°51	28°25	0°34	10°47	11°11	12°58	n.a.	M21
T 22	14 16 34	3°29'03	24° 8	20°26	7°39	3°23	10°30	9°13	5°49	28°24	0°33	10°46	11° 8	13° 5	n.a.	T 22
W23	14 20 30	4°26'08	5♎58	22°23	8°50	4° 3	10°42	9° 9	5°46	28°23	0°33	10°45	11° 4	13°11	n.a.	W23
T 24	14 24 27	5°23'14	17°47	24°23	10° 1	4°43	10°54	9° 6	5°44	28°22	0°32	10°45	11° 1	13°18	n.a.	T 24
F 25	14 28 23	6°20'21	29°38	26°25	11°13	5°23	11° 6	9° 3	5°42	28°20	0°31	10°44	10°58	13°25	n.a.	F 25
S 26	14 32 20	7°17'28	11♏33	28°28	12°24	6° 3	11°18	8°59	5°39	28°19	0°31	10°D44	10°55	13°31	n.a.	S 26
S 27	14 36 16	8°14'37	23°34	0♉33	13°35	6°42	11°29	8°56	5°37	28°18	0°30	10°44	10°52	13°38	n.a.	S 27
M28	14 40 13	9°11'46	5♐43	2°39	14°46	7°22	11°41	8°52	5°34	28°17	0°29	10°45	10°49	13°45	n.a.	M28
T 29	14 44 10	10° 8'56	18° 3	4°45	15°57	8° 2	11°54	8°48	5°32	28°16	0°29	10°45	10°45	13°51	n.a.	T 29
W30	14 48 6	11° 6'07	0♑36	6°52	17° 7	8°41	12° 6	8°45	5°30	28°15	0°28	10°R45	10°42	13°58	n.a.	W30
T 31	14 52 3	12♉ 3'20	13♑23	8♉59	18♊18	9♈21	12♊18	8♐41	5♏27	28♍14	0♑27	10♉45	10♉39	14♎ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	5n28	24s42	2s27	6s17	3s29	17n18	1n23	5s 2	0s43	22n36	0n39	22s20	0n10	13s53	0n12	2n29	2n14	37s 1	12s59	15n28	15n53	1s53			n.a.
W 2	5 50	27 5	3 23	5 58	3 26	17 43	1 25	4 45	0 43	22 38	0 39	22 20	0 10	13 52	0 12	2 30	2 14	37 1	12 59	15 29	15 52	1 57			n.a.
T 3	6 13	28 9	4 11	5 37	3 23	18 6	1 27	4 28	0 42	22 39	0 39	22 20	0 10	13 51	0 12	2 31	2 14	37 1	12 59	15 29	15 51	2 0			n.a.
F 4	6 35	27 43	4 47	5 13	3 18	18 30	1 29	4 11	0 42	22 41	0 39	22 20	0 10	13 51	0 12	2 31	2 14	37 2	13 0	15 30	15 50	2 3			n.a.
S 5	6 58	25 40	5 9	4 47	3 13	18 53	1 31	3 54	0 41	22 43	0 39	22 20	0 10	13 50	0 12	2 32	2 14	37 2	13 0	15 29	15 49	2 7			n.a.
S 6	7 20	22 4	5 14	4 18	3 8	19 15	1 33	3 37	0 41	22 45	0 39	22 19	0 10	13 49	0 12	2 32	2 14	37 2	13 1	15 29	15 48	2 10			n.a.
M 7	7 42	17 5	5 1	3 47	3 1	19 37	1 34	3 20	0 40	22 47	0 39	22 19	0 10	13 48	0 12	2 33	2 14	37 3	13 1	15 28	15 47	2 13			n.a.
T 8	8 4	11 0	4 27	3 13	2 54	19 59	1 36	3 3	0 40	22 48	0 39	22 19	0 10	13 48	0 12	2 34	2 14	37 3	13 1	15 27	15 46	2 17			n.a.
W 9	8 26	4 10	3 35	2 38	2 46	20 20	1 38	2 46	0 39	22 50	0 39	22 19	0 10	13 47	0 12	2 34	2 14	37 4	13 2	15 26	15 45	2 20			n.a.
T 10	8 48	2n59	2 28	2 0	2 38	20 40	1 39	2 29	0 39	22 52	0 39	22 18	0 10	13 46	0 12	2 35	2 14	37 4	13 2	15 26	15 44	2 24			n.a.
F 11	9 10	10 0	1 9	1 20	2 29	21 0	1 41	2 13	0 38	22 54	0 39	22 18	0 10	13 45	0 12	2 35	2 14	37 4	13 2	15 25	15 43	2 27			n.a.
S 12	9 32	16 24	0n13	0 39	2 19	21 19	1 42	1 56	0 38	22 56	0 39	22 18	0 10	13 45	0 12	2 36	2 14	37 5	13 3	15 25	15 42	2 30			n.a.
S 13	9 53	21 43	1 34	0n 5	2 9	21 38	1 44	1 39	0 37	22 57	0 39	22 18	0 9	13 44	0 12	2 36	2 14	37 5	13 3	15 26	15 41	2 34			n.a.
M14	10 14	25 34	2 46	0 50	1 59	21 56	1 45	1 22	0 37	22 59	0 39	22 17	0 9	13 43	0 12	2 37	2 14	37 5	13 3	15 26	15 40	2 37			n.a.
T 15	10 35	27 45	3 46	1 38	1 48	22 14	1 46	1 5	0 36	23 1	0 39	22 17	0 9	13 42	0 12	2 37	2 14	37 6	13 4	15 26	15 39	2 40			n.a.
W16	10 56	28 11	4 32	2 27	1 37	22 31	1 47	0 48	0 36	23 3	0 39	22 17	0 9	13 41	0 12	2 38	2 14	37 6	13 4	15 26	15 38	2 44			n.a.
T 17	11 17	26 59	5 1	3 17	1 26	22 47	1 48	0 31	0 35	23 5	0 39	22 16	0 9	13 41	0 11	2 39	2 14	37 6	13 4	15 27	15 37	2 47			n.a.
F 18	11 38	24 25	5 15	4 9	1 14	23 3	1 49	0 14	0 35	23 6	0 39	22 16	0 9	13 40	0 11	2 39	2 14	37 7	13 5	15 27	15 36	2 50			n.a.
S 19	11 59	20 45	5 14	5 1	1 3	23 18	1 50	0n 3	0 34	23 8	0 39	22 15	0 9	13 39	0 11	2 40	2 14	37 7	13 5	15 26	15 35	2 54			n.a.
S 20	12 19	16 18	4 59	5 55	0 51	23 32	1 51	0 19	0 34	23 10	0 39	22 15	0 9	13 38	0 11	2 40	2 14	37 7	13 5	15 26	15 34	2 57			n.a.
M21	12 39	11 17	4 30	6 50	0 39	23 46	1 52	0 36	0 33	23 12	0 39	22 15	0 9	13 37	0 11	2 40	2 14	37 7	13 5	15 26	15 33	3 1			n.a.
T 22	12 59	5 54	3 51	7 45	0 27	23 59	1 53	0 53	0 33	23 14	0 39	22 14	0 9	13 37	0 11	2 41	2 13	37 8	13 6	15 26	15 32	3 4			n.a.
W23	13 19	0 20	3 1	8 41	0 16	24 11	1 53	1 10	0 32	23 15	0 39	22 14	0 9	13 36	0 11	2 41	2 13	37 8	13 6	15 25	15 31	3 7			n.a.
T 24	13 39	5s15	2 4	9 37	0 4	24 23	1 54	1 26	0 32	23 17	0 39	22 13	0 9	13 35	0 11	2 42	2 13	37 8	13 6	15 25	15 30	3 11			n.a.
F 25	13 58	10 40	1 1	10 33	0n 7	24 34	1 54	1 43	0 31	23 19	0 39	22 13	0 8	13 34	0 11	2 42	2 13	37 9	13 7	15 25	15 29	3 14			n.a.
S 26	14 17	15 45	0s 4	11 28	0 18	24 44	1 55	2 0	0 30	23 21	0 39	22 13	0 8	13 33	0 11	2 43	2 13	37 9	13 7	15 25	15 28	3 17			n.a.
S 27	14 36	20 16	1 11	12 23	0 28	24 54	1 55	2 16	0 30	23 22	0 39	22 12	0 8	13 32	0 11	2 43	2 13	37 9	13 7	15 25	15 27	3 21			n.a.
M28	14 55	24 0	2 14	13 17	0 38	25 3	1 55	2 33	0 29	23 24	0 40	22 12	0 8	13 32	0 11	2 44	2 13	37 10	13 8	15 25	15 26	3 24			n.a.
T 29	15 13	26 41	3 13	14 10	0 47	25 11	1 55	2 49	0 29	23 26	0 40	22 11	0 8	13 31	0 11	2 44	2 13	37 10	13 8	15 25	15 25	3 27			n.a.
W30	15 32	28 5	4 3	15 2	0 56	25 19	1 56	3 6	0 28	23 27	0 40	22 11	0 8	13 30	0 11	2 44	2 13	37 10	13 8	15 25	15 24	3 31			n.a.
T 31	15n50	28s 1	4s42	15n52	1n 5	25n25	1n55	3n22	0s28	23n29	0n40	22s10	0n 8	13s29	0n11	2n45	2n13	37s10	13s 8	15n25	15n23	3s34			n.a.

Julian Day Number = 576849.5, Delta T = 22h01m04s
Ecliptic obliquity = 24°02'06, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°11'40, Lahiri = -47°04'40 Julian Calendar 1 May 3134 BCE == Greg. Calendar 5 Apr. 3134 BCE

The year -3133 astronomical counting style corresponds to year 3134 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3134 BCE
geocentric

JUNE 3134 BCE (-3133) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 55 59	13♉ 0'33	26♋27	11♉ 6	19♊29	10♈ 0	12♊30	8°R37	5°R25	28°R13	0°R26	10°R44	10♉36	14♎11	n.a.	F 1
S 2	14 59 56	13°57'48	9♒51	13°13	20°40	10°39	12°42	8♐33	5♏22	28♍12	0♋26	10°D44	10°33	14°18	n.a.	S 2
S 3	15 3 52	14°55'04	23°35	15°19	21°50	11°19	12°54	8°29	5°20	28°11	0°25	10♉44	10°30	14°25	n.a.	S 3
M 4	15 7 49	15°52'21	7♓40	17°24	23° 1	11°58	13° 7	8°25	5°18	28°10	0°24	10°45	10°26	14°31	n.a.	M 4
T 5	15 11 46	16°49'40	22° 4	19°29	24°12	12°37	13°19	8°21	5°15	28° 9	0°23	10°45	10°23	14°38	n.a.	T 5
W 6	15 15 42	17°47'00	6♈45	21°32	25°22	13°17	13°32	8°17	5°13	28° 8	0°22	10°46	10°20	14°45	n.a.	W 6
T 7	15 19 39	18°44'22	21°38	23°34	26°33	13°56	13°44	8°13	5°11	28° 7	0°21	10°46	10°17	14°51	n.a.	T 7
F 8	15 23 35	19°41'44	6♉35	25°35	27°43	14°35	13°57	8° 9	5° 8	28° 6	0°20	10°R47	10°14	14°58	n.a.	F 8
S 9	15 27 32	20°39'09	21°29	27°34	28°53	15°14	14° 9	8° 5	5° 6	28° 5	0°20	10°46	10°10	15° 5	n.a.	S 9
S 10	15 31 28	21°36'34	6♊12	29°32	0♋ 4	15°53	14°22	8° 0	5° 4	28° 5	0°19	10°46	10° 7	15°11	n.a.	S 10
M11	15 35 25	22°34'01	20°37	1♊29	1°14	16°32	14°34	7°56	5° 1	28° 4	0°18	10°45	10° 4	15°18	n.a.	M11
T 12	15 39 22	23°31'29	4♋39	3°24	2°24	17°11	14°47	7°52	4°59	28° 3	0°17	10°43	10° 1	15°25	n.a.	T 12
W13	15 43 18	24°28'58	18°15	5°17	3°34	17°49	15° 0	7°47	4°57	28° 2	0°16	10°41	9°58	15°31	n.a.	W13
T 14	15 47 15	25°26'28	1♌26	7° 9	4°44	18°28	15°12	7°43	4°55	28° 2	0°15	10°40	9°55	15°38	n.a.	T 14
F 15	15 51 11	26°23'59	14°14	9° 0	5°54	19° 7	15°25	7°39	4°53	28° 1	0°14	10°39	9°51	15°45	n.a.	F 15
S 16	15 55 8	27°21'31	26°41	10°49	7° 4	19°46	15°38	7°34	4°50	28° 0	0°13	10°D38	9°48	15°51	n.a.	S 16
S 17	15 59 4	28°19'04	8♍51	12°36	8°14	20°24	15°51	7°30	4°48	28° 0	0°12	10°39	9°45	15°58	n.a.	S 17
M18	16 3 1	29°16'39	20°50	14°22	9°23	21° 3	16° 3	7°25	4°46	27°59	0°11	10°40	9°42	16° 5	n.a.	M18
T 19	16 6 58	0♊14'15	2♎41	16° 7	10°33	21°41	16°16	7°21	4°44	27°59	0°10	10°41	9°39	16°11	n.a.	T 19
W20	16 10 54	1°11'52	14°30	17°50	11°42	22°20	16°29	7°16	4°42	27°58	0° 9	10°43	9°36	16°18	n.a.	W20
T 21	16 14 51	2° 9'30	26°20	19°31	12°52	22°58	16°42	7°12	4°40	27°58	0° 7	10°44	9°32	16°25	n.a.	T 21
F 22	16 18 47	3° 7'10	8♏15	21°11	14° 1	23°36	16°55	7° 7	4°38	27°57	0° 6	10°R45	9°29	16°31	n.a.	F 22
S 23	16 22 44	4° 4'51	20°18	22°49	15°10	24°15	17° 8	7° 3	4°36	27°57	0° 5	10°44	9°26	16°38	n.a.	S 23
S 24	16 26 40	5° 2'34	2♐31	24°27	16°20	24°53	17°21	6°58	4°34	27°56	0° 4	10°43	9°23	16°45	n.a.	S 24
M25	16 30 37	6° 0'19	14°55	26° 2	17°29	25°31	17°34	6°54	4°32	27°56	0° 3	10°40	9°20	16°51	n.a.	M25
T 26	16 34 33	6°58'06	27°32	27°36	18°38	26° 9	17°47	6°49	4°30	27°56	0° 2	10°37	9°16	16°58	n.a.	T 26
W27	16 38 30	7°55'54	10♋23	29° 9	19°47	26°47	18° 0	6°44	4°28	27°55	0° 1	10°32	9°13	17° 5	n.a.	W27
T 28	16 42 27	8°53'44	23°27	0♋40	20°55	27°25	18°13	6°40	4°26	27°55	29♐59	10°28	9°10	17°11	n.a.	T 28
F 29	16 46 23	9°51'36	6♒45	2°10	22° 4	28° 3	18°26	6°35	4°24	27°55	29°58	10°24	9° 7	17°18	n.a.	F 29
S 30	16 50 20	10♊49'30	20♒17	3♋38	23♋13	28♈41	18♊39	6♐31	4♏23	27♍55	29♐57	10♉22	9♉ 4	17♎25	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n 8	26s25	5s 8	16n40	1n12	25n31	1n55	3n39	0s27	23n31	0n40	22s10	0n 8	13s28	0n11	2n45	2n13	37s11	13s 9	15n25	15n22	3s37		n.a.
S 2	16 25	23 18	5 17	17 27	1 19	25 37	1 55	3 55	0 27	23 32	0 40	22 9	0 8	13 28	0 11	2 45	2 13	37 11	13 9	15 25	15 21	3 41		n.a.
S 3	16 43	18 50	5 9	18 12	1 26	25 41	1 55	4 11	0 26	23 34	0 40	22 8	0 8	13 27	0 11	2 46	2 13	37 11	13 9	15 25	15 20	3 44		n.a.
M 4	17 0	13 16	4 43	18 54	1 31	25 45	1 54	4 27	0 25	23 36	0 40	22 8	0 8	13 26	0 11	2 46	2 13	37 12	13 10	15 25	15 19	3 48		n.a.
T 5	17 17	6 51	3 59	19 34	1 36	25 48	1 54	4 44	0 25	23 37	0 40	22 7	0 7	13 25	0 11	2 46	2 13	37 12	13 10	15 25	15 18	3 51		n.a.
W 6	17 33	0n 2	2 58	20 12	1 40	25 50	1 53	5 0	0 24	23 39	0 40	22 7	0 7	13 24	0 11	2 47	2 13	37 12	13 10	15 25	15 17	3 54		n.a.
T 7	17 50	7 2	1 44	20 48	1 44	25 52	1 53	5 16	0 24	23 41	0 40	22 6	0 7	13 24	0 11	2 47	2 13	37 12	13 10	15 25	15 16	3 58		n.a.
F 8	18 6	13 41	0 23	21 22	1 47	25 53	1 52	5 32	0 23	23 42	0 40	22 6	0 7	13 23	0 11	2 47	2 13	37 13	13 11	15 26	15 15	4 1		n.a.
S 9	18 21	19 32	0n59	21 53	1 49	25 53	1 51	5 48	0 22	23 44	0 40	22 5	0 7	13 22	0 11	2 48	2 12	37 13	13 11	15 26	15 14	4 4		n.a.
S 10	18 37	24 7	2 16	22 21	1 51	25 52	1 50	6 4	0 22	23 45	0 40	22 4	0 7	13 21	0 11	2 48	2 12	37 13	13 11	15 25	15 13	4 8		n.a.
M11	18 52	27 4	3 23	22 48	1 52	25 51	1 49	6 20	0 21	23 47	0 40	22 4	0 7	13 21	0 11	2 48	2 12	37 13	13 11	15 25	15 12	4 11		n.a.
T 12	19 7	28 13	4 16	23 12	1 53	25 49	1 48	6 36	0 21	23 49	0 40	22 3	0 7	13 20	0 11	2 48	2 12	37 14	13 12	15 24	15 11	4 14		n.a.
W13	19 22	27 35	4 52	23 33	1 52	25 46	1 47	6 51	0 20	23 50	0 40	22 3	0 7	13 19	0 11	2 49	2 12	37 14	13 12	15 24	15 10	4 18		n.a.
T 14	19 36	25 24	5 12	23 53	1 52	25 42	1 45	7 7	0 19	23 52	0 40	22 2	0 7	13 18	0 11	2 49	2 12	37 14	13 12	15 23	15 9	4 21		n.a.
F 15	19 50	21 59	5 16	24 10	1 51	25 38	1 44	7 23	0 19	23 53	0 41	22 1	0 7	13 18	0 11	2 49	2 12	37 14	13 12	15 23	15 8	4 25		n.a.
S 16	20 3	17 40	5 4	24 25	1 49	25 32	1 42	7 38	0 18	23 55	0 41	22 1	0 6	13 17	0 11	2 49	2 12	37 15	13 12	15 23	15 7	4 28		n.a.
S 17	20 17	12 44	4 39	24 38	1 47	25 27	1 41	7 54	0 18	23 56	0 41	22 0	0 6	13 16	0 11	2 49	2 12	37 15	13 13	15 23	15 6	4 31		n.a.
M18	20 30	7 25	4 2	24 49	1 44	25 20	1 39	8 9	0 17	23 58	0 41	21 59	0 6	13 15	0 11	2 50	2 12	37 15	13 13	15 23	15 5	4 35		n.a.
T 19	20 42	1 52	3 15	24 58	1 41	25 13	1 37	8 24	0 16	23 59	0 41	21 59	0 6	13 15	0 11	2 50	2 12	37 15	13 13	15 24	15 4	4 38		n.a.
W20	20 55	3s43	2 20	25 5	1 37	25 5	1 35	8 40	0 16	24 0	0 41	21 58	0 6	13 14	0 11	2 50	2 12	37 15	13 13	15 24	15 3	4 41		n.a.
T 21	21 6	9 11	1 19	25 10	1 33	24 56	1 33	8 55	0 15	24 2	0 41	21 57	0 6	13 13	0 11	2 50	2 12	37 16	13 13	15 25	15 2	4 45		n.a.
F 22	21 18	14 23	0 14	25 13	1 29	24 47	1 31	9 10	0 14	24 3	0 41	21 57	0 6	13 13	0 11	2 50	2 12	37 16	13 14	15 25	15 1	4 48		n.a.
S 23	21 29	19 6	0s52	25 14	1 24	24 37	1 29	9 25	0 14	24 5	0 41	21 56	0 6	13 12	0 11	2 50	2 12	37 16	13 14	15 25	15 0	4 51		n.a.
S 24	21 40	23 5	1 57	25 14	1 19	24 26	1 26	9 40	0 13	24 6	0 41	21 55	0 6	13 11	0 11	2 50	2 11	37 16	13 14	15 24	14 59	4 55		n.a.
M25	21 51	26 5	2 57	25 12	1 13	24 15	1 24	9 55	0 12	24 7	0 41	21 55	0 6	13 11	0 11	2 51	2 11	37 16	13 14	15 24	14 58	4 58		n.a.
T 26	22 1	27 50	3 49	25 8	1 8	24 3	1 21	10 10	0 12	24 9	0 41	21 54	0 5	13 10	0 11	2 51	2 11	37 16	13 14	15 22	14 56	5 1		n.a.
W27	22 10	28 7	4 31	25 3	1 1	23 50	1 19	10 24	0 11	24 10	0 41	21 53	0 5	13 9	0 11	2 51	2 11	37 17	13 15	15 21	14 55	5 5		n.a.
T 28	22 20	26 51	4 59	24 57	0 55	23 36	1 16	10 39	0 10	24 11	0 41	21 53	0 5	13 9	0 11	2 51	2 11	37 17	13 15	15 20	14 54	5 8		n.a.
F 29	22 29	24 4	5 12	24 49	0 48	23 22	1 13	10 54	0 10	24 12	0 42	21 52	0 5	13 8	0 11	2 51	2 11	37 17	13 15	15 18	14 53	5 12		n.a.
S 30	22n37	19s56	5s 8	24n40	0n41	23n 8	1n10	11n 8	0s 9	24n14	0n42	21s51	0n 5	13s 7	0n11	2n51	2n11	37s17	13s15	15n18	14n52	5s15		n.a.

Julian Day Number = 576880.5, Delta T = 22h01m02s
Ecliptic obliquity = 24°02'06, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°11'36, Lahiri = -47°04'36 Julian Calendar 1 June 3134 BCE == Greg. Calendar 6 May 3134 BCE

The year -3133 astronomical counting style corresponds to year 3134 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3134 BCE
geocentric

JULY 3134 BCE (-3133) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 54 16	11♊47'26	4♓ 2	5♋ 5	24♋21	29♈19	18♊52	6°R26	4°R21	27°R54	29°R56	10°R20	9♉ 1	17♎31	n.a.	S 1
M 2	16 58 13	12°45'24	18° 0	6°30	25°29	29°57	19° 5	6♐22	4♏19	27♍54	29♐55	10°D20	8°57	17°38	n.a.	M 2
T 3	17 2 9	13°43'24	2♈10	7°54	26°38	0♉35	19°18	6°17	4°17	27°54	29°54	10♉21	8°54	17°45	n.a.	T 3
W 4	17 6 6	14°41'27	16°32	9°16	27°46	1°12	19°32	6°13	4°16	27°54	29°52	10°22	8°51	17°51	n.a.	W 4
T 5	17 10 2	15°39'31	1♉ 1	10°37	28°54	1°50	19°45	6° 8	4°14	27°54	29°51	10°23	8°48	17°58	n.a.	T 5
F 6	17 13 59	16°37'38	15°35	11°56	0♌ 2	2°28	19°58	6° 4	4°13	27°D54	29°50	10°R24	8°45	18° 5	n.a.	F 6
S 7	17 17 56	17°35'47	0♊ 8	13°13	1°10	3° 5	20°11	5°59	4°11	27°54	29°49	10°22	8°42	18°11	n.a.	S 7
S 8	17 21 52	18°33'58	14°35	14°29	2°17	3°43	20°24	5°55	4°10	27°54	29°47	10°19	8°38	18°18	n.a.	S 8
M 9	17 25 49	19°32'11	28°49	15°42	3°25	4°20	20°37	5°50	4° 8	27°54	29°46	10°14	8°35	18°25	n.a.	M 9
T 10	17 29 45	20°30'26	12♋45	16°54	4°32	4°57	20°50	5°46	4° 7	27°54	29°45	10° 8	8°32	18°31	n.a.	T 10
W11	17 33 42	21°28'43	26°20	18° 4	5°40	5°35	21° 4	5°42	4° 5	27°54	29°44	10° 1	8°29	18°38	n.a.	W11
T 12	17 37 38	22°27'02	9♌31	19°12	6°47	6°12	21°17	5°37	4° 4	27°55	29°42	9°54	8°26	18°44	n.a.	T 12
F 13	17 41 35	23°25'22	22°20	20°17	7°54	6°49	21°30	5°33	4° 3	27°55	29°41	9°49	8°22	18°51	n.a.	F 13
S 14	17 45 31	24°23'44	4♍48	21°21	9° 1	7°26	21°43	5°29	4° 1	27°55	29°40	9°45	8°19	18°58	n.a.	S 14
S 15	17 49 28	25°22'08	16°59	22°21	10° 8	8° 3	21°56	5°25	4° 0	27°55	29°39	9°43	8°16	19° 4	n.a.	S 15
M16	17 53 25	26°20'34	28°58	23°20	11°14	8°40	22° 9	5°21	3°59	27°56	29°37	9°D43	8°13	19°11	n.a.	M16
T 17	17 57 21	27°19'01	10♎49	24°15	12°20	9°17	22°22	5°17	3°58	27°56	29°36	9°44	8°10	19°18	n.a.	T 17
W18	18 1 18	28°17'31	22°38	25° 8	13°27	9°54	22°36	5°13	3°57	27°56	29°35	9°45	8° 7	19°24	n.a.	W18
T 19	18 5 14	29°16'02	4♏29	25°57	14°33	10°31	22°49	5° 9	3°56	27°57	29°34	9°R46	8° 3	19°31	n.a.	T 19
F 20	18 9 11	0♋14'35	16°28	26°43	15°39	11° 8	23° 2	5° 5	3°55	27°57	29°32	9°46	8° 0	19°38	n.a.	F 20
S 21	18 13 7	1°13'11	28°39	27°26	16°44	11°44	23°15	5° 1	3°54	27°58	29°31	9°44	7°57	19°44	n.a.	S 21
S 22	18 17 4	2°11'48	11♐ 3	28° 4	17°50	12°21	23°28	4°57	3°53	27°58	29°30	9°40	7°54	19°51	n.a.	S 22
M23	18 21 0	3°10'27	23°44	28°38	18°55	12°58	23°41	4°53	3°52	27°59	29°28	9°33	7°51	19°58	n.a.	M23
T 24	18 24 57	4° 9'09	6♑42	29° 8	20° 0	13°34	23°54	4°50	3°51	27°59	29°27	9°25	7°48	20° 4	n.a.	T 24
W25	18 28 53	5° 7'53	19°56	29°33	21° 5	14°11	24° 7	4°46	3°50	28° 0	29°26	9°16	7°44	20°11	n.a.	W25
T 26	18 32 50	6° 6'39	3♒24	29°53	22°10	14°47	24°20	4°43	3°50	28° 1	29°25	9° 6	7°41	20°18	n.a.	T 26
F 27	18 36 47	7° 5'27	17° 4	0♌ 8	23°15	15°23	24°33	4°39	3°49	28° 1	29°23	8°57	7°38	20°24	n.a.	F 27
S 28	18 40 43	8° 4'18	0♓54	0°16	24°19	16° 0	24°46	4°36	3°48	28° 2	29°22	8°50	7°35	20°31	n.a.	S 28
S 29	18 44 40	9° 3'11	14°51	0°R19	25°23	16°36	24°59	4°32	3°48	28° 3	29°21	8°45	7°32	20°38	n.a.	S 29
M30	18 48 36	10° 2'06	28°53	0°14	26°27	17°12	25°12	4°29	3°47	28° 4	29°20	8°43	7°28	20°44	n.a.	M30
T 31	18 52 33	11♋ 1'04	12♈58	0♌ 3	27♌30	17♉48	25♊25	4♐26	3♏47	28♍ 4	29♐18	8°D42	7♉25	20♎51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	22n46	14s42	4s47	24n30	0n34	22n53	1n 7	11n22	0s 8	24n15	0n42	21s50	0n 5	13s 7	0n11	2n51	2n11	37s17	13s15	15n17	14n51	5s18			n.a.
M 2	22 53	8 39	4 8	24 18	0 26	22 37	1 4	11 37	0 8	24 16	0 42	21 50	0 5	13 6	0 11	2 51	2 11	37 17	13 15	15 17	14 50	5 22			n.a.
T 3	23 1	2 4	3 14	24 6	0 18	22 20	1 1	11 51	0 7	24 17	0 42	21 49	0 5	13 6	0 11	2 51	2 11	37 18	13 15	15 17	14 49	5 25			n.a.
W 4	23 8	4n43	2 7	23 52	0 10	22 4	0 57	12 5	0 6	24 18	0 42	21 48	0 5	13 5	0 11	2 51	2 11	37 18	13 16	15 18	14 48	5 28			n.a.
T 5	23 14	11 19	0 51	23 38	0 2	21 46	0 54	12 19	0 6	24 20	0 42	21 48	0 5	13 5	0 11	2 51	2 11	37 18	13 16	15 18	14 47	5 32			n.a.
F 6	23 21	17 22	0n28	23 22	0s 7	21 28	0 50	12 33	0 5	24 21	0 42	21 47	0 4	13 4	0 11	2 51	2 11	37 18	13 16	15 18	14 46	5 35			n.a.
S 7	23 26	22 24	1 45	23 6	0 15	21 9	0 47	12 47	0 4	24 22	0 42	21 46	0 4	13 4	0 11	2 50	2 10	37 18	13 16	15 18	14 45	5 38			n.a.
S 8	23 32	26 1	2 55	22 50	0 24	20 50	0 43	13 0	0 4	24 23	0 42	21 46	0 4	13 3	0 11	2 50	2 10	37 18	13 16	15 17	14 44	5 42			n.a.
M 9	23 37	27 54	3 53	22 32	0 33	20 31	0 39	13 14	0 3	24 24	0 42	21 45	0 4	13 3	0 11	2 50	2 10	37 18	13 16	15 15	14 43	5 45			n.a.
T 10	23 41	27 58	4 35	22 14	0 42	20 10	0 35	13 28	0 2	24 25	0 43	21 44	0 4	13 2	0 11	2 50	2 10	37 18	13 16	15 13	14 42	5 48			n.a.
W11	23 45	26 19	5 1	21 56	0 52	19 50	0 31	13 41	0 2	24 26	0 43	21 44	0 4	13 2	0 11	2 50	2 10	37 18	13 16	15 11	14 41	5 52			n.a.
T 12	23 49	23 16	5 9	21 37	1 1	19 29	0 27	13 54	0 1	24 27	0 43	21 43	0 4	13 1	0 11	2 50	2 10	37 18	13 16	15 9	14 40	5 55			n.a.
F 13	23 52	19 9	5 2	21 18	1 11	19 7	0 23	14 8	0 0	24 28	0 43	21 42	0 4	13 1	0 11	2 50	2 10	37 19	13 16	15 7	14 39	5 58			n.a.
S 14	23 55	14 19	4 40	20 58	1 20	18 45	0 19	14 21	0n 1	24 29	0 43	21 42	0 4	13 0	0 11	2 50	2 10	37 19	13 17	15 6	14 38	6 2			n.a.
S 15	23 57	9 2	4 7	20 39	1 30	18 23	0 14	14 34	0 1	24 30	0 43	21 41	0 4	13 0	0 11	2 49	2 10	37 19	13 17	15 5	14 37	6 5			n.a.
M16	23 59	3 30	3 22	20 19	1 40	18 0	0 10	14 47	0 2	24 31	0 43	21 40	0 3	13 0	0 11	2 49	2 10	37 19	13 17	15 5	14 36	6 8			n.a.
T 17	24 0	2s 6	2 30	20 0	1 50	17 36	0 5	14 59	0 3	24 32	0 43	21 40	0 3	12 59	0 11	2 49	2 10	37 19	13 17	15 5	14 35	6 12			n.a.
W18	24 1	7 37	1 31	19 41	2 0	17 13	0 1	15 12	0 4	24 33	0 43	21 39	0 3	12 59	0 11	2 49	2 10	37 19	13 17	15 6	14 34	6 15			n.a.
T 19	24 2	12 53	0 28	19 22	2 9	16 49	0s 4	15 25	0 4	24 33	0 43	21 38	0 3	12 58	0 11	2 48	2 10	37 19	13 17	15 6	14 32	6 19			n.a.
F 20	24 2	17 45	0s36	19 4	2 19	16 24	0 9	15 37	0 5	24 34	0 44	21 38	0 3	12 58	0 11	2 48	2 9	37 19	13 17	15 6	14 31	6 22			n.a.
S 21	24 2	21 58	1 40	18 46	2 29	16 0	0 13	15 49	0 6	24 35	0 44	21 37	0 3	12 58	0 11	2 48	2 9	37 19	13 17	15 5	14 30	6 25			n.a.
S 22	24 1	25 18	2 40	18 29	2 38	15 35	0 18	16 2	0 7	24 36	0 44	21 36	0 3	12 58	0 11	2 48	2 9	37 19	13 17	15 4	14 29	6 29			n.a.
M23	24 0	27 26	3 33	18 13	2 47	15 9	0 23	16 14	0 7	24 37	0 44	21 36	0 3	12 57	0 11	2 47	2 9	37 19	13 17	15 2	14 28	6 32			n.a.
T 24	23 58	28 8	4 17	17 58	2 56	14 44	0 28	16 26	0 8	24 37	0 44	21 35	0 3	12 57	0 11	2 47	2 9	37 19	13 17	14 59	14 27	6 35			n.a.
W25	23 56	27 15	4 48	17 44	3 5	14 18	0 34	16 38	0 9	24 38	0 44	21 35	0 2	12 57	0 11	2 47	2 9	37 19	13 17	14 56	14 26	6 39			n.a.
T 26	23 53	24 47	5 3	17 32	3 14	13 51	0 39	16 49	0 10	24 39	0 44	21 34	0 2	12 56	0 10	2 46	2 9	37 19	13 17	14 53	14 25	6 42			n.a.
F 27	23 50	20 53	5 2	17 21	3 21	13 25	0 44	17 1	0 10	24 39	0 44	21 34	0 2	12 56	0 10	2 46	2 9	37 19	13 17	14 50	14 24	6 45			n.a.
S 28	23 47	15 48	4 43	17 12	3 29	12 58	0 49	17 13	0 11	24 40	0 44	21 33	0 2	12 56	0 10	2 46	2 9	37 19	13 17	14 48	14 23	6 49			n.a.
S 29	23 43	9 53	4 7	17 5	3 35	12 31	0 55	17 24	0 12	24 41	0 45	21 32	0 2	12 56	0 10	2 45	2 9	37 19	13 17	14 46	14 22	6 52			n.a.
M30	23 39	3 26	3 16	17 1	3 41	12 4	1 0	17 35	0 13	24 41	0 45	21 32	0 2	12 56	0 10	2 45	2 9	37 19	13 17	14 45	14 21	6 55			n.a.
T 31	23n34	3n13	2s13	16n58	3s46	11n37	1s 6	17n47	0n13	24n42	0n45	21s31	0n 2	12s56	0n10	2n45	2n 9	37s19	13s17	14n45	14n20	6s59			n.a.

Julian Day Number = 576910.5, Delta T = 22h00m59s
Ecliptic obliquity = 24°02'05, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°11'32, Lahiri = -47°04'32 Julian Calendar 1 July 3134 BCE == Greg. Calendar 5 June 3134 BCE

The year -3133 astronomical counting style corresponds to year 3134 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3134 BCE
geocentric

AUGUST 3134 BCE (-3133) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 56 29	12♋ 0'05	27♈ 6	29°R45	28♌34	18♉24	25♊38	4°R23	3°R46	28♍ 5	29°R17	8♉43	7♉22	20♎58	n.a.	W 1
T 2	19 0 26	12°59'08	11♉16	29♋19	29°37	19° 0	25°51	4♐20	3♏46	28° 6	29♐16	8°R43	7°19	21° 4	n.a.	T 2
F 3	19 4 22	13°58'14	25°25	28°46	0♍40	19°36	26° 4	4°17	3°46	28° 7	29°15	8°42	7°16	21°11	n.a.	F 3
S 4	19 8 19	14°57'22	9♊32	28° 6	1°42	20°12	26°16	4°14	3°45	28° 8	29°13	8°38	7°13	21°18	n.a.	S 4
S 5	19 12 15	15°56'33	23°34	27°18	2°44	20°47	26°29	4°11	3°45	28° 9	29°12	8°32	7° 9	21°24	n.a.	S 5
M 6	19 16 12	16°55'46	7♋26	26°25	3°46	21°23	26°42	4° 8	3°45	28°10	29°11	8°23	7° 6	21°31	n.a.	M 6
T 7	19 20 9	17°55'02	21° 5	25°25	4°48	21°58	26°55	4° 5	3°45	28°11	29°10	8°12	7° 3	21°37	n.a.	T 7
W 8	19 24 5	18°54'20	4♌28	24°21	5°50	22°34	27° 7	4° 3	3°45	28°12	29° 9	8° 0	7° 0	21°44	n.a.	W 8
T 9	19 28 2	19°53'39	17°32	23°14	6°51	23° 9	27°20	4° 0	3°D45	28°13	29° 8	7°48	6°57	21°51	n.a.	T 9
F 10	19 31 58	20°53'01	0♍16	22° 5	7°51	23°45	27°33	3°58	3°45	28°14	29° 6	7°38	6°54	21°57	n.a.	F 10
S 11	19 35 55	21°52'25	12°42	20°56	8°52	24°20	27°45	3°56	3°45	28°15	29° 5	7°30	6°50	22° 4	n.a.	S 11
S 12	19 39 51	22°51'51	24°52	19°48	9°52	24°55	27°58	3°53	3°45	28°16	29° 4	7°24	6°47	22°11	n.a.	S 12
M13	19 43 48	23°51'19	6♎50	18°45	10°52	25°30	28°10	3°51	3°45	28°18	29° 3	7°20	6°44	22°17	n.a.	M13
T 14	19 47 44	24°50'49	18°41	17°47	11°51	26° 5	28°23	3°49	3°45	28°19	29° 2	7°19	6°41	22°24	n.a.	T 14
W15	19 51 41	25°50'21	0♏29	16°56	12°50	26°40	28°35	3°47	3°46	28°20	29° 1	7°19	6°38	22°31	n.a.	W15
T 16	19 55 37	26°49'55	12°20	16°14	13°48	27°15	28°47	3°46	3°46	28°21	29° 0	7°19	6°34	22°37	n.a.	T 16
F 17	19 59 34	27°49'31	24°20	15°41	14°47	27°50	29° 0	3°44	3°46	28°23	28°58	7°18	6°31	22°44	n.a.	F 17
S 18	20 3 30	28°49'10	6♐34	15°18	15°44	28°25	29°12	3°42	3°47	28°24	28°57	7°15	6°28	22°51	n.a.	S 18
S 19	20 7 27	29°48'50	19° 6	15° 7	16°41	28°59	29°24	3°41	3°47	28°25	28°56	7° 9	6°25	22°57	n.a.	S 19
M20	20 11 24	0♑48'32	1♑59	15°D 6	17°38	29°34	29°36	3°39	3°48	28°27	28°55	7° 1	6°22	23° 4	n.a.	M20
T 21	20 15 20	1°48'16	15°13	15°16	18°34	0♊ 8	29°49	3°38	3°49	28°28	28°54	6°50	6°19	23°11	n.a.	T 21
W22	20 19 17	2°48'02	28°49	15°37	19°30	0°43	0♋ 1	3°37	3°49	28°30	28°53	6°38	6°15	23°17	n.a.	W22
T 23	20 23 13	3°47'51	12♒43	16° 7	20°25	1°17	0°13	3°35	3°50	28°31	28°52	6°25	6°12	23°24	n.a.	T 23
F 24	20 27 10	4°47'42	26°51	16°47	21°20	1°51	0°25	3°34	3°51	28°33	28°51	6°14	6° 9	23°31	n.a.	F 24
S 25	20 31 6	5°47'35	11♓ 7	17°36	22°14	2°25	0°36	3°33	3°51	28°34	28°50	6° 4	6° 6	23°37	n.a.	S 25
S 26	20 35 3	6°47'30	25°26	18°32	23° 7	2°59	0°48	3°33	3°52	28°36	28°49	5°57	6° 3	23°44	n.a.	S 26
M27	20 38 59	7°47'27	9♈44	19°35	24° 0	3°33	1° 0	3°32	3°53	28°37	28°48	5°53	6° 0	23°50	n.a.	M27
T 28	20 42 56	8°47'27	23°57	20°44	24°52	4° 7	1°12	3°31	3°54	28°39	28°47	5°52	5°56	23°57	n.a.	T 28
W29	20 46 52	9°47'30	8♉ 4	21°59	25°44	4°41	1°23	3°31	3°55	28°40	28°46	5°52	5°53	24° 4	n.a.	W29
T 30	20 50 49	10°47'35	22° 4	23°18	26°35	5°14	1°35	3°30	3°56	28°42	28°46	5°51	5°50	24°10	n.a.	T 30
F 31	20 54 45	11♑47'42	5♊57	24♋41	27♍25	5♊48	1♋46	3♐30	3♏57	28♍44	28♐45	5♉50	5♉47	24♎17	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n29	9n44	1s 2	16n59	3s49	11n 9	1s12	17n58	0n14	24n43	0n45	21s31	0n 2	12s55	0n10	2n44	2n 9	37s19	13s17	14n45	14n19	7s 2			n.a.
T 2	23 23	15 48	0n14	17 2	3 52	10 41	1 17	18 9	0 15	24 43	0 45	21 30	0 2	12 55	0 10	2 44	2 9	37 19	13 17	14 45	14 18	7 5			n.a.
F 3	23 17	21 1	1 28	17 8	3 53	10 13	1 23	18 19	0 16	24 44	0 45	21 30	0 2	12 55	0 10	2 43	2 8	37 19	13 17	14 45	14 17	7 9			n.a.
S 4	23 10	25 0	2 36	17 16	3 52	9 45	1 29	18 30	0 17	24 44	0 45	21 30	0 2	12 55	0 10	2 43	2 8	37 19	13 17	14 44	14 16	7 12			n.a.
S 5	23 3	27 27	3 35	17 28	3 49	9 17	1 35	18 41	0 18	24 45	0 45	21 29	0 1	12 55	0 10	2 42	2 8	37 19	13 17	14 42	14 14	7 15			n.a.
M 6	22 56	28 8	4 19	17 43	3 45	8 49	1 40	18 51	0 18	24 45	0 46	21 29	0 1	12 55	0 10	2 42	2 8	37 18	13 17	14 39	14 13	7 19			n.a.
T 7	22 48	27 5	4 49	18 0	3 39	8 20	1 46	19 1	0 19	24 46	0 46	21 28	0 1	12 55	0 10	2 42	2 8	37 18	13 17	14 35	14 12	7 22			n.a.
W 8	22 40	24 29	5 1	18 20	3 30	7 52	1 52	19 11	0 20	24 46	0 46	21 28	0 1	12 55	0 10	2 41	2 8	37 18	13 16	14 31	14 11	7 25			n.a.
T 9	22 31	20 40	4 57	18 42	3 20	7 23	1 58	19 21	0 21	24 46	0 46	21 28	0 1	12 55	0 10	2 41	2 8	37 18	13 16	14 28	14 10	7 29			n.a.
F 10	22 22	15 59	4 39	19 6	3 7	6 55	2 4	19 31	0 22	24 47	0 46	21 27	0 1	12 55	0 10	2 40	2 8	37 18	13 16	14 24	14 9	7 32			n.a.
S 11	22 12	10 45	4 7	19 31	2 53	6 26	2 11	19 41	0 23	24 47	0 46	21 27	0 1	12 55	0 10	2 39	2 8	37 18	13 16	14 21	14 8	7 35			n.a.
S 12	22 2	5 12	3 25	19 57	2 37	5 57	2 17	19 51	0 23	24 48	0 46	21 26	0 1	12 55	0 10	2 39	2 8	37 18	13 16	14 19	14 7	7 39			n.a.
M13	21 52	0s26	2 34	20 23	2 19	5 29	2 23	20 0	0 24	24 48	0 47	21 26	0 1	12 55	0 10	2 38	2 8	37 18	13 16	14 18	14 6	7 42			n.a.
T 14	21 41	6 0	1 37	20 50	2 1	5 0	2 29	20 10	0 25	24 48	0 47	21 26	0 1	12 55	0 10	2 38	2 8	37 18	13 16	14 18	14 5	7 45			n.a.
W15	21 30	11 21	0 36	21 15	1 41	4 31	2 35	20 19	0 26	24 48	0 47	21 26	0 0	12 55	0 10	2 37	2 8	37 18	13 16	14 18	14 4	7 48			n.a.
T 16	21 19	16 20	0s27	21 40	1 22	4 3	2 42	20 28	0 27	24 49	0 47	21 25	0 0	12 56	0 10	2 37	2 8	37 17	13 16	14 18	14 3	7 52			n.a.
F 17	21 7	20 45	1 29	22 4	1 2	3 34	2 48	20 37	0 28	24 49	0 47	21 25	0 0	12 56	0 10	2 36	2 7	37 17	13 16	14 17	14 2	7 55			n.a.
S 18	20 54	24 23	2 28	22 26	0 43	3 6	2 54	20 46	0 29	24 49	0 47	21 25	0 0	12 56	0 10	2 35	2 7	37 17	13 15	14 16	14 1	7 58			n.a.
S 19	20 42	26 56	3 22	22 45	0 24	2 37	3 1	20 55	0 29	24 49	0 47	21 25	0 0	12 56	0 10	2 35	2 7	37 17	13 15	14 15	14 0	8 2			n.a.
M20	20 28	28 8	4 7	23 3	0 6	2 9	3 7	21 3	0 30	24 50	0 48	21 24	0s 0	12 56	0 10	2 34	2 7	37 17	13 15	14 12	13 58	8 5			n.a.
T 21	20 15	27 46	4 39	23 19	0n11	1 41	3 13	21 12	0 31	24 50	0 48	21 24	0 0	12 57	0 10	2 34	2 7	37 17	13 15	14 8	13 57	8 8			n.a.
W22	20 1	25 45	4 57	23 32	0 27	1 13	3 20	21 20	0 32	24 50	0 48	21 24	0 0	12 57	0 10	2 33	2 7	37 17	13 15	14 4	13 56	8 12			n.a.
T 23	19 47	22 10	4 58	23 43	0 41	0 45	3 26	21 28	0 33	24 50	0 48	21 24	0 0	12 57	0 10	2 32	2 7	37 16	13 15	14 0	13 55	8 15			n.a.
F 24	19 32	17 15	4 41	23 51	0 54	0 17	3 32	21 36	0 34	24 50	0 48	21 24	0 0	12 57	0 10	2 32	2 7	37 16	13 15	13 56	13 54	8 18			n.a.
S 25	19 17	11 21	4 6	23 56	1 6	0s11	3 39	21 44	0 35	24 50	0 48	21 24	0 1	12 58	0 10	2 31	2 7	37 16	13 14	13 52	13 53	8 22			n.a.
S 26	19 2	4 51	3 16	23 59	1 17	0 38	3 45	21 52	0 36	24 51	0 49	21 24	0 1	12 58	0 10	2 30	2 7	37 16	13 14	13 50	13 52	8 25			n.a.
M27	18 46	1n55	2 13	23 59	1 26	1 5	3 51	21 59	0 37	24 51	0 49	21 24	0 1	12 58	0 10	2 30	2 7	37 16	13 14	13 49	13 51	8 28			n.a.
T 28	18 30	8 33	1 2	23 57	1 34	1 32	3 58	22 7	0 38	24 51	0 49	21 24	0 1	12 59	0 10	2 29	2 7	37 16	13 14	13 48	13 50	8 32			n.a.
W29	18 14	14 44	0n12	23 51	1 41	1 59	4 4	22 14	0 39	24 51	0 49	21 24	0 1	12 59	0 10	2 28	2 7	37 15	13 14	13 48	13 49	8 35			n.a.
T 30	17 58	20 6	1 25	23 43	1 47	2 25	4 10	22 21	0 40	24 51	0 49	21 24	0 1	12 59	0 10	2 27	2 7	37 15	13 14	13 48	13 48	8 38			n.a.
F 31	17n41	24n19	2n32	23n33	1n51	2s51	4s16	22n29	0n41	24n51	0n49	21s24	0s 1	13s 0	0n10	2n27	2n 7	37s15	13s13	13n48	13n47	8s41			n.a.

Julian Day Number = 576941.5, Delta T = 22h00m56s
Ecliptic obliquity = 24°02'06, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°11'28, Lahiri = -47°04'27 Julian Calendar 1 Aug. 3134 BCE == Greg. Calendar 6 July 3134 BCE

The year -3133 astronomical counting style corresponds to year 3134 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3134 BCE
geocentric

SEPTEMBER 3134 BCE (-3133) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 58 42	12♌47'52	19♊42	26♋ 7	28♍14	6♊21	1♋58	3°R30	3♏58	28♍45	28°R44	5°R46	5♉44	24♎24	n.a.	S 1
S 2	21 2 39	13°48'04	3♋18	27°37	29° 3	6°54	2° 9	3♐30	4° 0	28°47	28♐43	5♉39	5°40	24°30	n.a.	S 2
M 3	21 6 35	14°48'18	16°45	29° 8	29°50	7°28	2°21	3°D30	4° 1	28°49	28°42	5°29	5°37	24°37	n.a.	M 3
T 4	21 10 32	15°48'35	0♌ 1	0♌42	0♎37	8° 1	2°32	3°30	4° 2	28°51	28°41	5°17	5°34	24°44	n.a.	T 4
W 5	21 14 28	16°48'53	13° 3	2°17	1°24	8°34	2°43	3°30	4° 4	28°53	28°41	5° 3	5°31	24°50	n.a.	W 5
T 6	21 18 25	17°49'14	25°52	3°53	2° 9	9° 7	2°54	3°30	4° 5	28°54	28°40	4°50	5°28	24°57	n.a.	T 6
F 7	21 22 21	18°49'36	8♍25	5°30	2°53	9°40	3° 5	3°31	4° 6	28°56	28°39	4°38	5°25	25° 4	n.a.	F 7
S 8	21 26 18	19°50'00	20°44	7° 8	3°36	10°12	3°16	3°31	4° 8	28°58	28°38	4°28	5°21	25°10	n.a.	S 8
S 9	21 30 14	20°50'26	2♎49	8°46	4°19	10°45	3°27	3°32	4° 9	29° 0	28°38	4°21	5°18	25°17	n.a.	S 9
M10	21 34 11	21°50'54	14°45	10°25	5° 0	11°17	3°37	3°32	4°11	29° 2	28°37	4°17	5°15	25°24	n.a.	M10
T 11	21 38 7	22°51'23	26°33	12° 4	5°40	11°49	3°48	3°33	4°13	29° 4	28°36	4°15	5°12	25°30	n.a.	T 11
W12	21 42 4	23°51'54	8♏20	13°43	6°19	12°22	3°59	3°34	4°14	29° 6	28°36	4°D15	5° 9	25°37	n.a.	W12
T 13	21 46 1	24°52'27	20° 9	15°22	6°56	12°54	4° 9	3°35	4°16	29° 7	28°35	4°R15	5° 5	25°44	n.a.	T 13
F 14	21 49 57	25°53'01	2♐ 8	17° 1	7°33	13°26	4°20	3°36	4°18	29° 9	28°35	4°15	5° 2	25°50	n.a.	F 14
S 15	21 53 54	26°53'37	14°21	18°39	8° 8	13°57	4°30	3°38	4°20	29°11	28°34	4°14	4°59	25°57	n.a.	S 15
S 16	21 57 50	27°54'14	26°53	20°18	8°42	14°29	4°40	3°39	4°22	29°13	28°33	4°10	4°56	26° 3	n.a.	S 16
M17	22 1 47	28°54'53	9♑48	21°56	9°14	15° 1	4°50	3°40	4°23	29°15	28°33	4° 4	4°53	26°10	n.a.	M17
T 18	22 5 43	29°55'33	23°10	23°35	9°45	15°32	5° 0	3°42	4°25	29°17	28°32	3°55	4°50	26°17	n.a.	T 18
W19	22 9 40	0♍56'15	6♒57	25°13	10°14	16° 3	5°10	3°44	4°27	29°20	28°32	3°45	4°46	26°23	n.a.	W19
T 20	22 13 36	1°56'58	21° 9	26°50	10°41	16°34	5°20	3°45	4°29	29°22	28°31	3°34	4°43	26°30	n.a.	T 20
F 21	22 17 33	2°57'43	5♓39	28°27	11° 7	17° 5	5°30	3°47	4°32	29°24	28°31	3°25	4°40	26°37	n.a.	F 21
S 22	22 21 29	3°58'29	20°21	0♍ 5	11°32	17°36	5°39	3°49	4°34	29°26	28°31	3°16	4°37	26°43	n.a.	S 22
S 23	22 25 26	4°59'17	5♈ 8	1°41	11°54	18° 7	5°49	3°51	4°36	29°28	28°30	3°11	4°34	26°50	n.a.	S 23
M24	22 29 23	6° 0'07	19°51	3°18	12°15	18°38	5°58	3°53	4°38	29°30	28°30	3° 8	4°31	26°57	n.a.	M24
T 25	22 33 19	7° 0'58	4♉24	4°54	12°33	19° 8	6° 7	3°56	4°40	29°32	28°30	3°D 7	4°27	27° 3	n.a.	T 25
W26	22 37 16	8° 1'52	18°45	6°30	12°50	19°38	6°16	3°58	4°43	29°34	28°29	3° 8	4°24	27°10	n.a.	W26
T 27	22 41 12	9° 2'47	2♊49	8° 6	13° 4	20° 8	6°25	4° 1	4°45	29°36	28°29	3°R 9	4°21	27°17	n.a.	T 27
F 28	22 45 9	10° 3'43	16°38	9°41	13°17	20°38	6°34	4° 3	4°47	29°38	28°29	3° 9	4°18	27°23	n.a.	F 28
S 29	22 49 5	11° 4'42	0♋12	11°16	13°27	21° 8	6°43	4° 6	4°50	29°41	28°28	3° 7	4°15	27°30	n.a.	S 29
S 30	22 53 2	12♍ 5'42	13♋31	12♍52	13♎35	21♊38	6♋52	4♐ 9	4♏52	29♍43	28♐28	3♉ 3	4♉11	27♎37	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n23	27n 6	3n29	23n20	1n55	3s17	4s23	22n35	0n42	24n51	0n50	21s24	0s 1	13s 0	0n10	2n26	2n 7	37s15	13s13	13n46	13n46	8s45		n.a.
S 2	17 6	28 14	4 14	23 5	1 58	3 42	4 29	22 42	0 43	24 51	0 50	21 24	0 1	13 1	0 10	2 25	2 7	37 15	13 13	13 44	13 44	8 48		n.a.
M 3	16 48	27 40	4 45	22 47	2 0	4 7	4 35	22 49	0 44	24 51	0 50	21 24	0 1	13 1	0 10	2 24	2 7	37 14	13 13	13 41	13 43	8 51		n.a.
T 4	16 30	25 31	4 59	22 28	2 1	4 32	4 41	22 55	0 45	24 51	0 50	21 24	0 1	13 2	0 10	2 24	2 6	37 14	13 13	13 36	13 42	8 55		n.a.
W 5	16 11	22 3	4 57	22 6	2 1	4 56	4 47	23 2	0 46	24 51	0 50	21 24	0 2	13 2	0 10	2 23	2 6	37 14	13 12	13 32	13 41	8 58		n.a.
T 6	15 52	17 36	4 41	21 43	2 1	5 20	4 53	23 8	0 47	24 51	0 51	21 24	0 2	13 2	0 10	2 22	2 6	37 14	13 12	13 27	13 40	9 1		n.a.
F 7	15 33	12 28	4 11	21 18	2 0	5 43	4 58	23 14	0 48	24 51	0 51	21 24	0 2	13 3	0 10	2 21	2 6	37 14	13 12	13 23	13 39	9 5		n.a.
S 8	15 14	6 57	3 29	20 51	1 58	6 6	5 4	23 20	0 49	24 51	0 51	21 25	0 2	13 4	0 10	2 21	2 6	37 13	13 12	13 20	13 38	9 8		n.a.
S 9	14 54	1 16	2 39	20 22	1 56	6 28	5 10	23 26	0 50	24 50	0 51	21 25	0 2	13 4	0 10	2 20	2 6	37 13	13 12	13 17	13 37	9 11		n.a.
M10	14 34	4s24	1 42	19 53	1 53	6 50	5 15	23 32	0 51	24 50	0 51	21 25	0 2	13 5	0 10	2 19	2 6	37 13	13 11	13 16	13 36	9 14		n.a.
T 11	14 14	9 51	0 41	19 22	1 50	7 11	5 21	23 37	0 52	24 50	0 52	21 25	0 2	13 5	0 10	2 18	2 6	37 13	13 11	13 15	13 35	9 18		n.a.
W12	13 54	14 58	0s22	18 49	1 47	7 32	5 26	23 43	0 53	24 50	0 52	21 26	0 2	13 6	0 10	2 17	2 6	37 12	13 11	13 15	13 34	9 21		n.a.
T 13	13 33	19 34	1 24	18 16	1 43	7 52	5 31	23 48	0 54	24 50	0 52	21 26	0 2	13 6	0 10	2 16	2 6	37 12	13 11	13 15	13 32	9 24		n.a.
F 14	13 12	23 26	2 23	17 41	1 39	8 12	5 36	23 53	0 55	24 50	0 52	21 26	0 2	13 7	0 10	2 16	2 6	37 12	13 10	13 15	13 31	9 28		n.a.
S 15	12 51	26 21	3 17	17 6	1 34	8 30	5 41	23 59	0 56	24 50	0 52	21 26	0 2	13 8	0 10	2 15	2 6	37 12	13 10	13 15	13 30	9 31		n.a.
S 16	12 30	28 2	4 2	16 30	1 30	8 48	5 46	24 4	0 57	24 50	0 53	21 27	0 2	13 8	0 10	2 14	2 6	37 11	13 10	13 13	13 29	9 34		n.a.
M17	12 8	28 16	4 37	15 52	1 25	9 6	5 51	24 8	0 59	24 49	0 53	21 27	0 3	13 9	0 10	2 13	2 6	37 11	13 10	13 11	13 28	9 37		n.a.
T 18	11 47	26 53	4 58	15 15	1 20	9 22	5 55	24 13	1 0	24 49	0 53	21 28	0 3	13 10	0 10	2 12	2 6	37 11	13 9	13 8	13 27	9 41		n.a.
W19	11 25	23 52	5 3	14 36	1 14	9 38	5 59	24 18	1 1	24 49	0 53	21 28	0 3	13 10	0 9	2 11	2 6	37 11	13 9	13 5	13 26	9 44		n.a.
T 20	11 2	19 22	4 50	13 57	1 9	9 53	6 3	24 22	1 2	24 49	0 53	21 28	0 3	13 11	0 9	2 11	2 6	37 10	13 9	13 1	13 25	9 47		n.a.
F 21	10 40	13 38	4 18	13 17	1 3	10 6	6 7	24 26	1 3	24 49	0 54	21 29	0 3	13 12	0 9	2 10	2 6	37 10	13 9	12 58	13 24	9 50		n.a.
S 22	10 18	7 5	3 28	12 37	0 57	10 19	6 11	24 31	1 4	24 48	0 54	21 29	0 3	13 13	0 9	2 9	2 6	37 10	13 8	12 55	13 23	9 54		n.a.
S 23	9 55	0 6	2 24	11 56	0 51	10 31	6 14	24 35	1 6	24 48	0 54	21 30	0 3	13 13	0 9	2 8	2 6	37 10	13 8	12 53	13 22	9 57		n.a.
M24	9 32	6n52	1 11	11 15	0 45	10 42	6 17	24 39	1 7	24 48	0 54	21 30	0 3	13 14	0 9	2 7	2 6	37 9	13 8	12 52	13 20	10 0		n.a.
T 25	9 9	13 25	0n 7	10 33	0 39	10 52	6 20	24 42	1 8	24 48	0 55	21 31	0 3	13 15	0 9	2 6	2 6	37 9	13 8	12 52	13 19	10 4		n.a.
W26	8 46	19 9	1 23	9 51	0 33	11 1	6 22	24 46	1 9	24 48	0 55	21 31	0 3	13 16	0 9	2 5	2 6	37 9	13 7	12 52	13 18	10 7		n.a.
T 27	8 22	23 44	2 33	9 9	0 27	11 9	6 24	24 50	1 10	24 47	0 55	21 32	0 3	13 17	0 9	2 4	2 6	37 9	13 7	12 52	13 17	10 10		n.a.
F 28	7 59	26 51	3 32	8 27	0 20	11 15	6 26	24 53	1 12	24 47	0 55	21 32	0 4	13 17	0 9	2 3	2 6	37 8	13 7	12 52	13 16	10 13		n.a.
S 29	7 35	28 20	4 18	7 44	0 14	11 21	6 27	24 57	1 13	24 47	0 55	21 33	0 4	13 18	0 9	2 2	2 5	37 8	13 6	12 51	13 15	10 17		n.a.
S 30	7n12	28n 8	4n50	7n 1	0n 8	11s25	6s28	25n 0	1n14	24n47	0n56	21s34	0s 4	13s19	0n 9	2n 2	2n 5	37s 8	13s 6	12n50	13n14	10s20		n.a.

Julian Day Number = 576972.5, Delta T = 22h00m54s
Ecliptic obliquity = 24°02'06, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°11'24, Lahiri = -47°04'23 Julian Calendar 1 Sept. 3134 BCE == Greg. Calendar 6 Aug. 3134 BCE

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ASTRODIENST EPHEMERIS for the year 3134 BCE
geocentric

OCTOBER 3134 BCE (-3133) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 56 58	13♍ 6'44	26♋37	14♍26	13♎41	22♊ 7	7♋ 0	4♐11	4♏55	29♍45	28°R28	2°R56	4♉ 8	27♎43	n.a.	M 1
T 2	23 0 55	14° 7'47	9♌30	16° 1	13°45	22°36	7° 9	4°14	4°57	29°47	28♐28	2♉48	4° 5	27°50	n.a.	T 2
W 3	23 4 52	15° 8'51	22°12	17°36	13°R46	23° 6	7°17	4°17	5° 0	29°49	28°28	2°39	4° 2	27°56	n.a.	W 3
T 4	23 8 48	16° 9'57	4♍41	19°10	13°44	23°34	7°25	4°21	5° 2	29°52	28°28	2°30	3°59	28° 3	n.a.	T 4
F 5	23 12 45	17°11'04	17° 0	20°44	13°41	24° 3	7°33	4°24	5° 5	29°54	28°28	2°21	3°56	28°10	n.a.	F 5
S 6	23 16 41	18°12'12	29° 7	22°19	13°35	24°32	7°41	4°27	5° 8	29°56	28°27	2°15	3°52	28°16	n.a.	S 6
S 7	23 20 38	19°13'21	11♎ 6	23°53	13°26	25° 0	7°49	4°31	5°10	29°58	28°27	2°10	3°49	28°23	n.a.	S 7
M 8	23 24 34	20°14'31	22°57	25°27	13°15	25°28	7°57	4°34	5°13	0♎ 1	28°D27	2° 8	3°46	28°30	n.a.	M 8
T 9	23 28 31	21°15'42	4♏44	27° 1	13° 1	25°56	8° 4	4°38	5°16	0° 3	28°27	2°D 7	3°43	28°36	n.a.	T 9
W10	23 32 27	22°16'53	16°30	28°34	12°45	26°24	8°12	4°41	5°19	0° 5	28°27	2° 8	3°40	28°43	n.a.	W10
T 11	23 36 24	23°18'06	28°19	0♎ 8	12°27	26°51	8°19	4°45	5°22	0° 7	28°28	2°10	3°37	28°50	n.a.	T 11
F 12	23 40 21	24°19'19	10♐15	1°42	12° 6	27°18	8°26	4°49	5°24	0°10	28°28	2°11	3°33	28°56	n.a.	F 12
S 13	23 44 17	25°20'33	22°25	3°16	11°43	27°46	8°33	4°53	5°27	0°12	28°28	2°R12	3°30	29° 3	n.a.	S 13
S 14	23 48 14	26°21'48	4♑53	4°50	11°18	28°12	8°40	4°57	5°30	0°14	28°28	2°12	3°27	29°10	n.a.	S 14
M15	23 52 10	27°23'02	17°43	6°23	10°51	28°39	8°46	5° 1	5°33	0°16	28°28	2°10	3°24	29°16	n.a.	M15
T 16	23 56 7	28°24'18	1♒ 0	7°57	10°22	29° 5	8°53	5° 6	5°36	0°19	28°28	2° 7	3°21	29°23	n.a.	T 16
W17	0 0 3	29°25'34	14°46	9°31	9°51	29°32	8°59	5°10	5°39	0°21	28°29	2° 2	3°17	29°30	n.a.	W17
T 18	0 4 0	0♎26'50	28°59	11° 4	9°19	29°57	9° 6	5°14	5°42	0°23	28°29	1°57	3°14	29°36	n.a.	T 18
F 19	0 7 57	1°28'07	13♓37	12°38	8°45	0♋23	9°12	5°19	5°45	0°25	28°29	1°52	3°11	29°43	n.a.	F 19
S 20	0 11 53	2°29'24	28°33	14°11	8°10	0°48	9°18	5°23	5°48	0°28	28°29	1°48	3° 8	29°49	n.a.	S 20
S 21	0 15 50	3°30'41	13♈39	15°44	7°35	1°14	9°23	5°28	5°52	0°30	28°30	1°46	3° 5	29°56	n.a.	S 21
M22	0 19 46	4°31'59	28°46	17°18	6°58	1°38	9°29	5°33	5°55	0°32	28°30	1°D45	3° 2	0♏ 3	n.a.	M22
T 23	0 23 43	5°33'18	13♉44	18°50	6°22	2° 3	9°34	5°37	5°58	0°35	28°30	1°45	2°58	0° 9	n.a.	T 23
W24	0 27 39	6°34'38	28°26	20°23	5°45	2°27	9°40	5°42	6° 1	0°37	28°31	1°46	2°55	0°16	n.a.	W24
T 25	0 31 36	7°35'58	12♊48	21°56	5° 9	2°52	9°45	5°47	6° 4	0°39	28°31	1°48	2°52	0°23	n.a.	T 25
F 26	0 35 33	8°37'19	26°47	23°28	4°33	3°15	9°50	5°52	6° 8	0°41	28°32	1°49	2°49	0°29	n.a.	F 26
S 27	0 39 29	9°38'41	10♋23	24°59	3°57	3°39	9°54	5°57	6°11	0°44	28°32	1°R49	2°46	0°36	n.a.	S 27
S 28	0 43 26	10°40'03	23°38	26°30	3°23	4° 2	9°59	6° 3	6°14	0°46	28°33	1°49	2°42	0°43	n.a.	S 28
M29	0 47 22	11°41'25	6♌34	28° 0	2°50	4°25	10° 3	6° 8	6°17	0°48	28°33	1°47	2°39	0°49	n.a.	M29
T 30	0 51 19	12°42'48	19°13	29°29	2°18	4°47	10° 8	6°13	6°21	0°50	28°34	1°45	2°36	0°56	n.a.	T 30
W31	0 55 15	13♎44'11	1♍38	0♏58	1♎47	5♋10	10♋12	6♐18	6♏24	0♎52	28♐34	1♉42	2♉33	1♏ 3	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	6n48	26n20	5n 5	6n18	0n 1	11s27	6s28	25n 3	1n15	24n47	0n56	21s34	0s 4	13s20	0n 9	2n 1	2n 5	37s 7	13s 6	12n48	13n13	10s23			n.a.
T 2	6 24	23 12	5 5	5 34	0s 5	11 29	6 28	25 6	1 17	24 46	0 56	21 35	0 4	13 21	0 9	2 0	2 5	37 7	13 6	12 45	13 12	10 26			n.a.
W 3	6 0	19 0	4 50	4 51	0 11	11 29	6 28	25 9	1 18	24 46	0 56	21 36	0 4	13 22	0 9	1 59	2 5	37 7	13 5	12 42	13 11	10 30			n.a.
T 4	5 35	14 3	4 20	4 7	0 18	11 27	6 27	25 12	1 19	24 46	0 57	21 36	0 4	13 23	0 9	1 58	2 5	37 7	13 5	12 38	13 9	10 33			n.a.
F 5	5 11	8 37	3 40	3 23	0 24	11 24	6 25	25 15	1 21	24 46	0 57	21 37	0 4	13 24	0 9	1 57	2 5	37 6	13 5	12 35	13 8	10 36			n.a.
S 6	4 47	2 56	2 49	2 40	0 30	11 20	6 23	25 17	1 22	24 45	0 57	21 38	0 4	13 25	0 9	1 56	2 5	37 6	13 5	12 33	13 7	10 39			n.a.
S 7	4 22	2s48	1 52	1 56	0 37	11 14	6 20	25 20	1 23	24 45	0 57	21 38	0 4	13 26	0 9	1 55	2 5	37 6	13 4	12 31	13 6	10 43			n.a.
M 8	3 57	8 23	0 50	1 12	0 43	11 6	6 16	25 22	1 25	24 45	0 58	21 39	0 4	13 26	0 9	1 54	2 5	37 5	13 4	12 31	13 5	10 46			n.a.
T 9	3 33	13 39	0s14	0 28	0 49	10 57	6 12	25 24	1 26	24 45	0 58	21 40	0 4	13 27	0 9	1 53	2 5	37 5	13 4	12 30	13 4	10 49			n.a.
W10	3 8	18 25	1 18	0s15	0 55	10 46	6 8	25 27	1 28	24 45	0 58	21 41	0 4	13 28	0 9	1 52	2 5	37 5	13 3	12 31	13 3	10 52			n.a.
T 11	2 43	22 31	2 18	0 59	1 1	10 34	6 2	25 29	1 29	24 44	0 58	21 41	0 5	13 29	0 9	1 51	2 5	37 5	13 3	12 31	13 2	10 56			n.a.
F 12	2 19	25 43	3 13	1 42	1 7	10 20	5 56	25 31	1 30	24 44	0 59	21 42	0 5	13 30	0 9	1 51	2 5	37 4	13 3	12 32	13 1	10 59			n.a.
S 13	1 54	27 49	4 0	2 26	1 12	10 4	5 49	25 33	1 32	24 44	0 59	21 43	0 5	13 31	0 9	1 50	2 5	37 4	13 3	12 32	13 0	11 2			n.a.
S 14	1 29	28 34	4 38	3 9	1 18	9 47	5 42	25 35	1 33	24 44	0 59	21 44	0 5	13 32	0 9	1 49	2 5	37 4	13 2	12 32	12 58	11 5			n.a.
M15	1 4	27 50	5 3	3 52	1 23	9 29	5 33	25 37	1 35	24 44	1 0	21 45	0 5	13 33	0 9	1 48	2 5	37 4	13 2	12 31	12 57	11 8			n.a.
T 16	0 39	25 30	5 12	4 35	1 28	9 9	5 24	25 38	1 36	24 43	1 0	21 46	0 5	13 34	0 9	1 47	2 5	37 3	13 2	12 30	12 56	11 12			n.a.
W17	0 14	21 39	5 5	5 17	1 33	8 47	5 15	25 40	1 38	24 43	1 0	21 47	0 5	13 35	0 9	1 46	2 5	37 3	13 1	12 29	12 55	11 15			n.a.
T 18	0s11	16 27	4 39	5 59	1 38	8 25	5 4	25 42	1 39	24 43	1 0	21 47	0 5	13 37	0 9	1 45	2 5	37 3	13 1	12 27	12 54	11 18			n.a.
F 19	0 36	10 11	3 54	6 41	1 43	8 1	4 53	25 43	1 41	24 43	1 1	21 48	0 5	13 38	0 9	1 44	2 5	37 2	13 1	12 25	12 53	11 21			n.a.
S 20	1 1	3 13	2 52	7 22	1 47	7 36	4 41	25 44	1 43	24 43	1 1	21 49	0 5	13 39	0 9	1 43	2 5	37 2	13 1	12 24	12 52	11 25			n.a.
S 21	1 26	4n 1	1 38	8 3	1 51	7 10	4 29	25 46	1 44	24 43	1 1	21 50	0 5	13 40	0 9	1 42	2 5	37 2	13 0	12 23	12 51	11 28			n.a.
M22	1 51	11 3	0 16	8 43	1 55	6 44	4 16	25 47	1 46	24 43	1 2	21 51	0 5	13 41	0 9	1 41	2 5	37 2	13 0	12 22	12 50	11 31			n.a.
T 23	2 16	17 24	1n 6	9 23	1 59	6 16	4 2	25 48	1 47	24 42	1 2	21 52	0 6	13 42	0 9	1 40	2 5	37 1	13 0	12 23	12 48	11 34			n.a.
W24	2 40	22 36	2 22	10 2	2 2	5 49	3 48	25 50	1 49	24 42	1 2	21 53	0 6	13 43	0 9	1 39	2 5	37 1	12 59	12 23	12 47	11 37			n.a.
T 25	3 5	26 19	3 27	10 40	2 5	5 21	3 33	25 51	1 51	24 42	1 2	21 54	0 6	13 44	0 9	1 38	2 5	37 1	12 59	12 24	12 46	11 41			n.a.
F 26	3 30	28 18	4 19	11 17	2 7	4 52	3 19	25 52	1 52	24 42	1 3	21 55	0 6	13 45	0 9	1 38	2 5	37 0	12 59	12 24	12 45	11 44			n.a.
S 27	3 55	28 30	4 54	11 54	2 9	4 24	3 3	25 53	1 54	24 42	1 3	21 56	0 6	13 46	0 9	1 37	2 5	37 0	12 59	12 24	12 44	11 47			n.a.
S 28	4 19	27 2	5 12	12 29	2 11	3 56	2 48	25 54	1 56	24 42	1 3	21 57	0 6	13 47	0 9	1 36	2 5	37 0	12 58	12 24	12 43	11 50			n.a.
M29	4 44	24 9	5 14	13 4	2 12	3 28	2 33	25 55	1 57	24 42	1 4	21 58	0 6	13 49	0 9	1 35	2 5	37 0	12 58	12 23	12 42	11 53			n.a.
T 30	5 9	20 11	5 1	13 37	2 12	3 1	2 17	25 56	1 59	24 42	1 4	21 59	0 6	13 50	0 9	1 34	2 5	36 59	12 58	12 23	12 41	11 57			n.a.
W31	5s33	15n24	4n34	14s 9	2s12	2s34	2s 1	25n57	2n 1	24n42	1n 4	22s 0	0s 6	13s51	0n 9	1n33	2n 5	36s59	12s58	12n21	12n40	12s 0			n.a.

Julian Day Number = 577002.5, Delta T = 22h00m51s
Ecliptic obliquity = 24°02'07, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°11'20, Lahiri = -47°04'19 Julian Calendar 1 Oct. 3134 BCE == Greg. Calendar 5 Sept. 3134 BCE

The year -3133 astronomical counting style corresponds to year 3134 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3134 BCE
geocentric

NOVEMBER 3134 BCE (-3133) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 59 12	14♎45'35	13♍51	2♏24	1°R19	5♋32	10♋16	6♐24	6♏27	0♎55	28♐35	1°R39	2♉30	1♏ 9	n.a.	T 1
F 2	1 3 8	15°46'58	25°56	3°49	0♎52	5°53	10°19	6°29	6°31	0°57	28°36	1♉36	2°27	1°16	n.a.	F 2
S 3	1 7 5	16°48'22	7♎52	5°12	0°27	6°14	10°23	6°35	6°34	0°59	28°36	1°34	2°23	1°22	n.a.	S 3
S 4	1 11 2	17°49'46	19°44	6°33	0° 5	6°35	10°26	6°41	6°38	1° 1	28°37	1°33	2°20	1°29	n.a.	S 4
M 5	1 14 58	18°51'09	1♏32	7°51	29♍44	6°56	10°29	6°46	6°41	1° 4	28°38	1°D33	2°17	1°36	n.a.	M 5
T 6	1 18 55	19°52'33	13°19	9° 5	29°26	7°16	10°32	6°52	6°44	1° 6	28°38	1°33	2°14	1°42	n.a.	T 6
W 7	1 22 51	20°53'56	25° 6	10°16	29°11	7°36	10°35	6°58	6°48	1° 8	28°39	1°34	2°11	1°49	n.a.	W 7
T 8	1 26 48	21°55'19	6♐58	11°23	28°58	7°55	10°38	7° 4	6°51	1°10	28°40	1°35	2° 8	1°56	n.a.	T 8
F 9	1 30 44	22°56'42	18°58	12°24	28°47	8°14	10°40	7°10	6°55	1°12	28°41	1°36	2° 4	2° 2	n.a.	F 9
S 10	1 34 41	23°58'04	1♑ 8	13°19	28°39	8°32	10°42	7°16	6°58	1°14	28°41	1°37	2° 1	2° 9	n.a.	S 10
S 11	1 38 38	24°59'25	13°33	14° 7	28°34	8°51	10°44	7°22	7° 2	1°16	28°42	1°37	1°58	2°16	n.a.	S 11
M12	1 42 34	26° 0'46	26°18	14°48	28°30	9° 8	10°46	7°28	7° 5	1°19	28°43	1°R38	1°55	2°22	n.a.	M12
T 13	1 46 31	27° 2'06	9♒26	15°20	28°D30	9°26	10°48	7°34	7° 9	1°21	28°44	1°37	1°52	2°29	n.a.	T 13
W14	1 50 27	28° 3'26	23° 0	15°42	28°32	9°42	10°50	7°40	7°12	1°23	28°45	1°37	1°48	2°36	n.a.	W14
T 15	1 54 24	29° 4'44	7♓ 2	15°54	28°36	9°59	10°51	7°47	7°16	1°25	28°46	1°37	1°45	2°42	n.a.	T 15
F 16	1 58 20	0♏ 6'02	21°30	15°R56	28°42	10°15	10°52	7°53	7°19	1°27	28°47	1°37	1°42	2°49	n.a.	F 16
S 17	2 2 17	1° 7'18	6♈21	15°45	28°51	10°30	10°53	7°59	7°23	1°29	28°48	1°36	1°39	2°56	n.a.	S 17
S 18	2 6 14	2° 8'34	21°28	15°23	29° 2	10°45	10°54	8° 6	7°26	1°31	28°49	1°D36	1°36	3° 2	n.a.	S 18
M19	2 10 10	3° 9'50	6♉43	14°49	29°16	11° 0	10°54	8°12	7°30	1°33	28°50	1°R36	1°33	3° 9	n.a.	M19
T 20	2 14 7	4°11'05	21°56	14° 4	29°31	11°14	10°54	8°19	7°34	1°35	28°51	1°36	1°29	3°15	n.a.	T 20
W21	2 18 3	5°12'19	6♊57	13° 9	29°49	11°28	10°R55	8°25	7°37	1°37	28°52	1°36	1°26	3°22	n.a.	W21
T 22	2 22 0	6°13'32	21°38	12° 5	0♎ 8	11°41	10°55	8°32	7°41	1°39	28°53	1°36	1°23	3°29	n.a.	T 22
F 23	2 25 56	7°14'45	5♋54	10°54	0°30	11°53	10°54	8°39	7°44	1°41	28°54	1°35	1°20	3°35	n.a.	F 23
S 24	2 29 53	8°15'58	19°43	9°38	0°53	12° 5	10°54	8°45	7°48	1°43	28°55	1°34	1°17	3°42	n.a.	S 24
S 25	2 33 50	9°17'10	3♌ 5	8°21	1°18	12°16	10°53	8°52	7°51	1°45	28°56	1°34	1°14	3°49	n.a.	S 25
M26	2 37 46	10°18'21	16° 1	7° 3	1°45	12°27	10°52	8°59	7°55	1°47	28°57	1°D34	1°10	3°55	n.a.	M26
T 27	2 41 43	11°19'31	28°36	5°48	2°14	12°38	10°51	9° 6	7°58	1°48	28°59	1°35	1° 7	4° 2	n.a.	T 27
W28	2 45 39	12°20'41	10♍54	4°38	2°44	12°47	10°50	9°13	8° 2	1°50	29° 0	1°35	1° 4	4° 9	n.a.	W28
T 29	2 49 36	13°21'49	22°59	3°33	3°16	12°56	10°49	9°20	8° 6	1°52	29° 1	1°37	1° 1	4°15	n.a.	T 29
F 30	2 53 32	14♏22'57	4♎54	2♏36	3♎50	13♋ 5	10♋47	9♐26	8♏ 9	1♎54	29♐ 2	1♉38	0♉58	4♏22	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s57	10n 5	3n54	14s39	2s11	2s 9	1s46	25n58	2n 3	24n42	1n 4	22s 1	0s 6	13s52	0n 9	1n32	2n 5	36s59	12s57	12n20	12n38	12s 3		n.a.
F 2	6 22	4 28	3 5	15 8	2 10	1 44	1 30	25 58	2 5	24 42	1 5	22 2	0 6	13 53	0 9	1 31	2 5	36 59	12 57	12 20	12 37	12 6		n.a.
S 3	6 46	1s15	2 7	15 35	2 8	1 19	1 15	25 59	2 6	24 42	1 5	22 3	0 6	13 54	0 9	1 30	2 5	36 58	12 57	12 19	12 36	12 9		n.a.
S 4	7 10	6 54	1 5	16 0	2 5	0 56	1 0	26 0	2 8	24 42	1 5	22 4	0 6	13 55	0 9	1 29	2 5	36 58	12 56	12 18	12 35	12 13		n.a.
M 5	7 34	12 18	0 0	16 23	2 1	0 35	0 45	26 1	2 10	24 42	1 6	22 5	0 7	13 57	0 9	1 29	2 5	36 58	12 56	12 18	12 34	12 16		n.a.
T 6	7 58	17 15	1s 5	16 43	1 57	0 14	0 30	26 2	2 12	24 42	1 6	22 6	0 7	13 58	0 9	1 28	2 5	36 58	12 56	12 18	12 33	12 19		n.a.
W 7	8 21	21 34	2 7	17 1	1 51	0n 5	0 16	26 2	2 14	24 42	1 6	22 7	0 7	13 59	0 9	1 27	2 5	36 57	12 56	12 19	12 32	12 22		n.a.
T 8	8 45	25 2	3 4	17 16	1 44	0 23	0 2	26 3	2 16	24 42	1 7	22 8	0 7	14 0	0 9	1 26	2 5	36 57	12 55	12 19	12 31	12 25		n.a.
F 9	9 8	27 27	3 54	17 28	1 36	0 40	0n12	26 4	2 18	24 42	1 7	22 10	0 7	14 1	0 9	1 25	2 5	36 57	12 55	12 19	12 29	12 29		n.a.
S 10	9 31	28 36	4 34	17 36	1 27	0 56	0 25	26 5	2 20	24 42	1 7	22 11	0 7	14 2	0 9	1 24	2 5	36 57	12 55	12 20	12 28	12 32		n.a.
S 11	9 54	28 20	5 2	17 41	1 17	1 9	0 38	26 5	2 22	24 43	1 8	22 12	0 7	14 4	0 9	1 23	2 5	36 56	12 55	12 20	12 27	12 35		n.a.
M12	10 17	26 35	5 17	17 43	1 5	1 22	0 50	26 6	2 24	24 43	1 8	22 13	0 7	14 5	0 9	1 23	2 6	36 56	12 54	12 20	12 26	12 38		n.a.
T 13	10 40	23 23	5 15	17 40	0 52	1 33	1 2	26 7	2 26	24 43	1 8	22 14	0 7	14 6	0 9	1 22	2 6	36 56	12 54	12 20	12 25	12 41		n.a.
W14	11 3	18 50	4 56	17 33	0 38	1 43	1 13	26 8	2 28	24 43	1 8	22 15	0 7	14 7	0 9	1 21	2 6	36 56	12 54	12 20	12 24	12 44		n.a.
T 15	11 25	13 8	4 19	17 22	0 22	1 51	1 24	26 9	2 30	24 43	1 9	22 16	0 7	14 8	0 9	1 20	2 6	36 55	12 54	12 20	12 23	12 48		n.a.
F 16	11 47	6 35	3 25	17 6	0 5	1 58	1 35	26 10	2 32	24 44	1 9	22 17	0 7	14 10	0 9	1 19	2 6	36 55	12 54	12 20	12 22	12 51		n.a.
S 17	12 9	0n31	2 16	16 46	0n13	2 4	1 45	26 10	2 34	24 44	1 9	22 18	0 7	14 11	0 9	1 19	2 6	36 55	12 53	12 20	12 20	12 54		n.a.
S 18	12 31	7 43	0 56	16 21	0 31	2 8	1 54	26 11	2 37	24 44	1 10	22 20	0 7	14 12	0 9	1 18	2 6	36 55	12 53	12 20	12 19	12 57		n.a.
M19	12 52	14 32	0n28	15 52	0 51	2 11	2 3	26 12	2 39	24 44	1 10	22 21	0 8	14 13	0 9	1 17	2 6	36 55	12 53	12 20	12 18	13 0		n.a.
T 20	13 14	20 29	1 51	15 20	1 11	2 13	2 12	26 13	2 41	24 45	1 10	22 22	0 8	14 14	0 9	1 16	2 6	36 54	12 53	12 19	12 17	13 3		n.a.
W21	13 35	25 2	3 4	14 44	1 31	2 13	2 20	26 14	2 43	24 45	1 11	22 23	0 8	14 16	0 9	1 15	2 6	36 54	12 52	12 19	12 16	13 7		n.a.
T 22	13 56	27 49	4 4	14 6	1 50	2 12	2 28	26 15	2 46	24 45	1 11	22 24	0 8	14 17	0 9	1 15	2 6	36 54	12 52	12 19	12 15	13 10		n.a.
F 23	14 16	28 40	4 47	13 26	2 8	2 10	2 36	26 16	2 48	24 46	1 11	22 25	0 8	14 18	0 9	1 14	2 6	36 54	12 52	12 19	12 14	13 13		n.a.
S 24	14 37	27 40	5 11	12 46	2 26	2 7	2 43	26 18	2 50	24 46	1 12	22 26	0 8	14 19	0 9	1 13	2 6	36 54	12 52	12 19	12 12	13 16		n.a.
S 25	14 57	25 6	5 18	12 6	2 41	2 3	2 49	26 19	2 53	24 46	1 12	22 28	0 8	14 20	0 9	1 12	2 6	36 53	12 52	12 19	12 11	13 19		n.a.
M26	15 16	21 18	5 8	11 28	2 54	1 58	2 56	26 20	2 55	24 47	1 12	22 29	0 8	14 22	0 9	1 12	2 6	36 53	12 51	12 19	12 10	13 22		n.a.
T 27	15 36	16 39	4 43	10 52	3 6	1 51	3 1	26 22	2 57	24 47	1 13	22 30	0 8	14 23	0 9	1 11	2 6	36 53	12 51	12 19	12 9	13 25		n.a.
W28	15 55	11 26	4 6	10 20	3 14	1 44	3 7	26 23	3 0	24 47	1 13	22 31	0 8	14 24	0 9	1 10	2 6	36 53	12 51	12 19	12 8	13 28		n.a.
T 29	16 14	5 53	3 19	9 52	3 21	1 36	3 12	26 24	3 2	24 48	1 13	22 32	0 8	14 25	0 9	1 10	2 6	36 53	12 51	12 20	12 7	13 32		n.a.
F 30	16s33	0n11	2n23	9s28	3n25	1n26	3n17	26n26	3n 5	24n48	1n14	22s33	0s 8	14s26	0n 9	1n 9	2n 6	36s52	12s51	12n20	12n 6	13s35		n.a.

Julian Day Number = 577033.5, Delta T = 22h00m48s
Ecliptic obliquity = 24°02'07, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°11'15, Lahiri = -47°04'15 Julian Calendar 1 Nov. 3134 BCE == Greg. Calendar 6 Oct. 3134 BCE

The year -3133 astronomical counting style corresponds to year 3134 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3134 BCE
geocentric

DECEMBER 3134 BCE (-3133) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 57 29	15♏24'04	16♎43	1°R48	4♎24	13♋13	10°R45	9♐33	8♏13	1♎56	29♐ 3	1♉39	0♉54	4♏29	n.a.	S 1
S 2	3 1 26	16°25'10	28°30	1♏ 8	5° 1	13°20	10♋43	9°40	8°16	1°57	29° 5	1°R39	0°51	4°35	n.a.	S 2
M 3	3 5 22	17°26'14	10♏17	0°38	5°38	13°26	10°41	9°47	8°20	1°59	29° 6	1°39	0°48	4°42	n.a.	M 3
T 4	3 9 19	18°27'18	22° 6	0°16	6°17	13°32	10°39	9°54	8°23	2° 1	29° 7	1°38	0°45	4°49	n.a.	T 4
W 5	3 13 15	19°28'20	4♐ 0	0° 3	6°57	13°38	10°36	10° 2	8°27	2° 3	29° 9	1°36	0°42	4°55	n.a.	W 5
T 6	3 17 12	20°29'21	16° 0	29°D58	7°38	13°42	10°34	10° 9	8°30	2° 4	29°10	1°33	0°39	5° 2	n.a.	T 6
F 7	3 21 8	21°30'21	28° 9	0° 2	8°20	13°46	10°31	10°16	8°34	2° 6	29°11	1°30	0°35	5° 8	n.a.	F 7
S 8	3 25 5	22°31'19	10♑27	0°12	9° 3	13°49	10°28	10°23	8°37	2° 8	29°13	1°27	0°32	5°15	n.a.	S 8
S 9	3 29 2	23°32'15	22°59	0°29	9°48	13°52	10°24	10°30	8°41	2° 9	29°14	1°23	0°29	5°22	n.a.	S 9
M10	3 32 58	24°33'10	5♒45	0°53	10°33	13°53	10°21	10°37	8°44	2°11	29°15	1°21	0°26	5°28	n.a.	M10
T 11	3 36 55	25°34'03	18°50	1°22	11°19	13°54	10°17	10°45	8°48	2°12	29°17	1°20	0°23	5°35	n.a.	T 11
W12	3 40 51	26°34'54	2♓14	1°56	12° 7	13°R55	10°13	10°52	8°51	2°14	29°18	1°D20	0°20	5°42	n.a.	W12
T 13	3 44 48	27°35'43	16° 2	2°36	12°55	13°54	10° 9	10°59	8°55	2°15	29°20	1°21	0°16	5°48	n.a.	T 13
F 14	3 48 44	28°36'31	0♈12	3°19	13°44	13°53	10° 5	11° 6	8°58	2°17	29°21	1°22	0°13	5°55	n.a.	F 14
S 15	3 52 41	29°37'16	14°44	4° 7	14°33	13°51	10° 1	11°14	9° 1	2°18	29°22	1°24	0°10	6° 2	n.a.	S 15
S 16	3 56 38	0♐38'00	29°35	4°58	15°24	13°48	9°56	11°21	9° 5	2°20	29°24	1°R24	0° 7	6° 8	n.a.	S 16
M17	4 0 34	1°38'42	14♉38	5°52	16°15	13°45	9°52	11°28	9° 8	2°21	29°25	1°24	0° 4	6°15	n.a.	M17
T 18	4 4 31	2°39'22	29°46	6°50	17° 7	13°40	9°47	11°36	9°11	2°22	29°27	1°22	0° 0	6°22	n.a.	T 18
W19	4 8 27	3°40'00	14♊49	7°50	17°59	13°35	9°42	11°43	9°15	2°24	29°28	1°18	29♈57	6°28	n.a.	W19
T 20	4 12 24	4°40'37	29°38	8°53	18°53	13°30	9°37	11°50	9°18	2°25	29°30	1°13	29°54	6°35	n.a.	T 20
F 21	4 16 20	5°41'12	14♋ 5	9°58	19°47	13°23	9°31	11°58	9°21	2°26	29°31	1° 8	29°51	6°42	n.a.	F 21
S 22	4 20 17	6°41'46	28° 5	11° 6	20°41	13°16	9°26	12° 5	9°25	2°27	29°33	1° 3	29°48	6°48	n.a.	S 22
S 23	4 24 14	7°42'18	11♌37	12°15	21°36	13° 7	9°20	12°13	9°28	2°29	29°34	0°58	29°45	6°55	n.a.	S 23
M24	4 28 10	8°42'48	24°41	13°27	22°32	12°58	9°15	12°20	9°31	2°30	29°36	0°56	29°41	7° 1	n.a.	M24
T 25	4 32 7	9°43'17	7♍20	14°40	23°28	12°49	9° 9	12°27	9°34	2°31	29°37	0°D55	29°38	7° 8	n.a.	T 25
W26	4 36 3	10°43'44	19°38	15°55	24°25	12°38	9° 3	12°35	9°37	2°32	29°39	0°55	29°35	7°15	n.a.	W26
T 27	4 40 0	11°44'10	1♎41	17°12	25°22	12°27	8°57	12°42	9°41	2°33	29°41	0°56	29°32	7°21	n.a.	T 27
F 28	4 43 56	12°44'33	13°34	18°30	26°20	12°15	8°50	12°50	9°44	2°34	29°42	0°58	29°29	7°28	n.a.	F 28
S 29	4 47 53	13°44'55	25°20	19°49	27°18	12° 2	8°44	12°57	9°47	2°35	29°44	0°R59	29°25	7°35	n.a.	S 29
S 30	4 51 49	14°45'16	7♏ 6	21°10	28°17	11°48	8°37	13° 4	9°50	2°36	29°45	0°59	29°22	7°41	n.a.	S 30
M31	4 55 46	15♐45'34	18♏55	22♏32	29♎16	11♋34	8♋31	13♐12	9♏53	2♎37	29♐47	0♉57	29♈19	7♏48	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s51	5s28	1n22	9s 9	3n27	1n16	3n21	26n28	3n 7	24n49	1n14	22s35	0s 8	14s27	0n 9	1n 8	2n 6	36s52	12s50	12n20	12n 5	13s38		n.a.
S 2	17 10	10 56	0 17	8 55	3 28	1 5	3 25	26 29	3 10	24 49	1 14	22 36	0 9	14 29	0 9	1 7	2 6	36 52	12 50	12 21	12 3	13 41		n.a.
M 3	17 27	16 1	0s48	8 46	3 26	0 54	3 29	26 31	3 12	24 50	1 14	22 37	0 9	14 30	0 9	1 7	2 6	36 52	12 50	12 20	12 2	13 44		n.a.
T 4	17 45	20 32	1 51	8 41	3 23	0 41	3 33	26 33	3 15	24 50	1 15	22 38	0 9	14 31	0 9	1 6	2 6	36 52	12 50	12 20	12 1	13 47		n.a.
W 5	18 2	24 15	2 49	8 40	3 19	0 28	3 36	26 35	3 17	24 51	1 15	22 39	0 9	14 32	0 9	1 6	2 6	36 52	12 50	12 19	12 0	13 50		n.a.
T 6	18 19	26 57	3 41	8 44	3 14	0 14	3 39	26 37	3 20	24 51	1 15	22 40	0 9	14 33	0 9	1 5	2 6	36 51	12 50	12 18	11 59	13 53		n.a.
F 7	18 35	28 25	4 23	8 50	3 8	0s 1	3 41	26 39	3 22	24 52	1 16	22 41	0 9	14 34	0 9	1 4	2 6	36 51	12 49	12 17	11 58	13 57		n.a.
S 8	18 51	28 30	4 54	9 1	3 1	0 16	3 43	26 42	3 25	24 52	1 16	22 43	0 9	14 36	0 9	1 4	2 7	36 51	12 49	12 16	11 57	14 0		n.a.
S 9	19 7	27 8	5 12	9 14	2 53	0 32	3 45	26 44	3 27	24 53	1 16	22 44	0 9	14 37	0 9	1 3	2 7	36 51	12 49	12 15	11 55	14 3		n.a.
M10	19 23	24 22	5 14	9 30	2 45	0 48	3 47	26 46	3 30	24 54	1 17	22 45	0 9	14 38	0 9	1 2	2 7	36 51	12 49	12 14	11 54	14 6		n.a.
T 11	19 38	20 18	5 0	9 48	2 36	1 5	3 49	26 49	3 33	24 54	1 17	22 46	0 9	14 39	0 8	1 2	2 7	36 51	12 49	12 14	11 53	14 9		n.a.
W12	19 52	15 7	4 30	10 9	2 28	1 23	3 50	26 51	3 35	24 55	1 17	22 47	0 9	14 40	0 8	1 1	2 7	36 51	12 49	12 14	11 52	14 12		n.a.
T 13	20 7	9 4	3 44	10 31	2 18	1 41	3 51	26 54	3 38	24 55	1 18	22 48	0 9	14 41	0 8	1 1	2 7	36 51	12 49	12 14	11 51	14 15		n.a.
F 14	20 21	2 24	2 43	10 55	2 9	2 0	3 52	26 57	3 41	24 56	1 18	22 49	0 9	14 42	0 8	1 0	2 7	36 50	12 48	12 14	11 50	14 18		n.a.
S 15	20 34	4n34	1 30	11 20	2 0	2 19	3 53	27 0	3 43	24 57	1 18	22 50	0 10	14 44	0 8	1 0	2 7	36 50	12 48	12 15	11 49	14 21		n.a.
S 16	20 47	11 27	0 10	11 46	1 50	2 38	3 53	27 3	3 46	24 57	1 18	22 52	0 10	14 45	0 8	0 59	2 7	36 50	12 48	12 15	11 47	14 24		n.a.
M17	21 0	17 46	1n12	12 14	1 41	2 58	3 53	27 6	3 49	24 58	1 19	22 53	0 10	14 46	0 8	0 59	2 7	36 50	12 48	12 15	11 46	14 28		n.a.
T 18	21 13	23 2	2 29	12 42	1 31	3 18	3 53	27 9	3 51	24 59	1 19	22 54	0 10	14 47	0 8	0 58	2 7	36 50	12 48	12 14	11 45	14 31		n.a.
W19	21 24	26 43	3 35	13 11	1 22	3 39	3 53	27 12	3 54	24 59	1 19	22 55	0 10	14 48	0 8	0 58	2 7	36 50	12 48	12 13	11 44	14 34		n.a.
T 20	21 36	28 28	4 26	13 40	1 13	4 0	3 53	27 15	3 56	25 0	1 20	22 56	0 10	14 49	0 8	0 57	2 7	36 50	12 48	12 11	11 43	14 37		n.a.
F 21	21 47	28 13	4 58	14 10	1 3	4 21	3 52	27 18	3 59	25 1	1 20	22 57	0 10	14 50	0 8	0 57	2 7	36 50	12 48	12 9	11 42	14 40		n.a.
S 22	21 58	26 8	5 11	14 41	0 54	4 43	3 51	27 22	4 2	25 1	1 20	22 58	0 10	14 51	0 8	0 56	2 7	36 50	12 48	12 7	11 41	14 43		n.a.
S 23	22 8	22 37	5 6	15 11	0 45	5 5	3 50	27 25	4 4	25 2	1 20	22 59	0 10	14 52	0 8	0 56	2 7	36 50	12 48	12 6	11 39	14 46		n.a.
M24	22 18	18 5	4 46	15 42	0 36	5 27	3 49	27 29	4 7	25 3	1 21	23 0	0 10	14 53	0 8	0 55	2 7	36 50	12 47	12 5	11 38	14 49		n.a.
T 25	22 28	12 54	4 11	16 13	0 27	5 49	3 48	27 32	4 9	25 3	1 21	23 1	0 10	14 54	0 8	0 55	2 7	36 49	12 47	12 5	11 37	14 52		n.a.
W26	22 37	7 21	3 26	16 43	0 18	6 11	3 47	27 36	4 12	25 4	1 21	23 2	0 10	14 55	0 8	0 55	2 8	36 49	12 47	12 5	11 36	14 55		n.a.
T 27	22 45	1 38	2 33	17 14	0 10	6 34	3 45	27 39	4 14	25 5	1 21	23 4	0 11	14 56	0 8	0 54	2 8	36 49	12 47	12 5	11 35	14 58		n.a.
F 28	22 53	4s 3	1 33	17 44	0 2	6 57	3 44	27 43	4 17	25 5	1 22	23 5	0 11	14 57	0 8	0 54	2 8	36 49	12 47	12 6	11 34	15 1		n.a.
S 29	23 1	9 34	0 31	18 14	0s 7	7 20	3 42	27 46	4 19	25 6	1 22	23 6	0 11	14 58	0 8	0 53	2 8	36 49	12 47	12 6	11 33	15 4		n.a.
S 30	23 8	14 45	0s33	18 44	0 15	7 43	3 40	27 50	4 21	25 7	1 22	23 7	0 11	14 59	0 8	0 53	2 8	36 49	12 47	12 6	11 31	15 7		n.a.
M31	23s15	19s24	1s36	19s13	0s22	8s 6	3n38	27n54	4n24	25n 7	1n22	23s 8	0s11	15s 0	0n 8	0n53	2n 8	36s49	12s47	12n 6	11n30	15s10		n.a.

Julian Day Number = 577063.5, Delta T = 22h00m46s
Ecliptic obliquity = 24°02'07, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°11'11, Lahiri = -47°04'11 Julian Calendar 1 Dec. 3134 BCE == Greg. Calendar 5 Nov. 3134 BCE

The year -3133 astronomical counting style corresponds to year 3134 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3133 BCE
geocentric

JANUARY 3133 BCE (-3132) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 59 43	16♐45'51	0♐49	23♏56	0♏16	11°R19	8°R24	13♐19	9♏56	2♎38	29♐48	0°R53	29♈16	7♏55	n.a.	T 1
W 2	5 3 39	17°46'06	12°52	25°20	1°16	11♋ 3	8♋17	13°27	9°59	2°39	29°50	0♉47	29°13	8° 1	n.a.	W 2
T 3	5 7 36	18°46'18	25° 4	26°46	2°16	10°47	8°10	13°34	10° 2	2°40	29°52	0°39	29°10	8° 8	n.a.	T 3
F 4	5 11 32	19°46'29	7♑27	28°13	3°16	10°30	8° 3	13°41	10° 5	2°41	29°53	0°29	29° 6	8°15	n.a.	F 4
S 5	5 15 29	20°46'38	20° 1	29°42	4°17	10°12	7°56	13°49	10° 8	2°42	29°55	0°20	29° 3	8°21	n.a.	S 5
S 6	5 19 25	21°46'44	2♒48	1♐11	5°19	9°53	7°49	13°56	10°11	2°42	29°56	0°11	29° 0	8°28	n.a.	S 6
M 7	5 23 22	22°46'48	15°47	2°42	6°20	9°35	7°42	14° 4	10°14	2°43	29°58	0° 4	28°57	8°35	n.a.	M 7
T 8	5 27 18	23°46'49	28°59	4°13	7°22	9°15	7°34	14°11	10°16	2°44	29°59	29♈59	28°54	8°41	n.a.	T 8
W 9	5 31 15	24°46'48	12♓25	5°46	8°24	8°55	7°27	14°18	10°19	2°45	0♑ 1	29°56	28°51	8°48	n.a.	W 9
T 10	5 35 11	25°46'45	26° 6	7°20	9°27	8°34	7°20	14°26	10°22	2°45	0° 3	29°D55	28°47	8°55	n.a.	T 10
F 11	5 39 8	26°46'39	10♈ 3	8°55	10°30	8°14	7°12	14°33	10°25	2°46	0° 5	29°55	28°44	9° 1	n.a.	F 11
S 12	5 43 5	27°46'31	24°17	10°31	11°33	7°52	7° 4	14°40	10°27	2°46	0° 6	29°R56	28°41	9° 8	n.a.	S 12
S 13	5 47 1	28°46'20	8♉45	12° 8	12°36	7°30	6°57	14°47	10°30	2°47	0° 8	29°56	28°38	9°14	n.a.	S 13
M14	5 50 58	29°46'07	23°26	13°46	13°40	7° 8	6°49	14°55	10°33	2°48	0°10	29°54	28°35	9°21	n.a.	M14
T 15	5 54 54	0♑45'52	8♊12	15°26	14°43	6°46	6°41	15° 2	10°35	2°48	0°11	29°49	28°31	9°28	n.a.	T 15
W16	5 58 51	1°45'34	22°59	17° 6	15°48	6°23	6°34	15° 9	10°38	2°48	0°13	29°42	28°28	9°34	n.a.	W16
T 17	6 2 47	2°45'14	7♋37	18°48	16°52	6° 0	6°26	15°16	10°40	2°49	0°14	29°33	28°25	9°41	n.a.	T 17
F 18	6 6 44	3°44'51	21°59	20°31	17°56	5°37	6°18	15°24	10°43	2°49	0°16	29°22	28°22	9°48	n.a.	F 18
S 19	6 10 40	4°44'27	6♌ 0	22°15	19° 1	5°14	6°10	15°31	10°45	2°50	0°18	29°12	28°19	9°54	n.a.	S 19
S 20	6 14 37	5°44'00	19°34	24° 1	20° 6	4°51	6° 3	15°38	10°48	2°50	0°19	29° 3	28°16	10° 1	n.a.	S 20
M21	6 18 34	6°43'32	2♍43	25°47	21°11	4°28	5°55	15°45	10°50	2°50	0°21	28°56	28°12	10° 8	n.a.	M21
T 22	6 22 30	7°43'01	15°26	27°35	22°16	4° 4	5°47	15°52	10°52	2°50	0°23	28°51	28° 9	10°14	n.a.	T 22
W23	6 26 27	8°42'28	27°48	29°24	23°22	3°41	5°39	15°59	10°55	2°51	0°24	28°49	28° 6	10°21	n.a.	W23
T 24	6 30 23	9°41'54	9♎53	1♑14	24°28	3°18	5°31	16° 6	10°57	2°51	0°26	28°D48	28° 3	10°28	n.a.	T 24
F 25	6 34 20	10°41'17	21°46	3° 5	25°33	2°55	5°24	16°13	10°59	2°51	0°27	28°49	28° 0	10°34	n.a.	F 25
S 26	6 38 16	11°40'38	3♏34	4°58	26°39	2°32	5°16	16°20	11° 1	2°51	0°29	28°R49	27°57	10°41	n.a.	S 26
S 27	6 42 13	12°39'57	15°21	6°52	27°46	2° 9	5° 8	16°27	11° 3	2°51	0°31	28°47	27°53	10°48	n.a.	S 27
M28	6 46 9	13°39'15	27°13	8°47	28°52	1°47	5° 0	16°34	11° 6	2°51	0°32	28°44	27°50	10°54	n.a.	M28
T 29	6 50 6	14°38'30	9♐13	10°44	29°58	1°24	4°53	16°41	11° 8	2°R51	0°34	28°38	27°47	11° 1	n.a.	T 29
W30	6 54 2	15°37'43	21°24	12°41	1♐ 5	1° 3	4°45	16°48	11°10	2°51	0°35	28°29	27°44	11° 8	n.a.	W30
T 31	6 57 59	16♑36'54	3♑49	14♑40	2♐12	0♋41	4♋38	16♐54	11♏12	2♎51	0♑37	28♈18	27♈41	11♏14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23s21	23s20	2s34	19s42	0s30	8s29	3n36	27n57	4n26	25n 8	1n23	23s 9	0s11	15s 1	0n 8	0n52	2n 8	36s49	12s47	12n 4	11n29	15s13			n.a.
W 2	23 27	26 19	3 27	20 10	0 37	8 53	3 33	28 1	4 28	25 9	1 23	23 10	0 11	15 2	0 8	0 52	2 8	36 49	12 47	12 2	11 28	15 16			n.a.
T 3	23 33	28 6	4 10	20 38	0 44	9 16	3 31	28 4	4 30	25 9	1 23	23 11	0 11	15 3	0 8	0 52	2 8	36 49	12 47	11 59	11 27	15 20			n.a.
F 4	23 38	28 31	4 42	21 5	0 51	9 39	3 28	28 8	4 32	25 10	1 23	23 12	0 11	15 4	0 8	0 52	2 8	36 49	12 47	11 56	11 26	15 23			n.a.
S 5	23 42	27 28	5 1	21 31	0 57	10 3	3 26	28 11	4 34	25 11	1 23	23 13	0 11	15 5	0 8	0 51	2 8	36 49	12 47	11 52	11 24	15 26			n.a.
S 6	23 46	24 58	5 6	21 57	1 4	10 26	3 23	28 15	4 36	25 11	1 24	23 14	0 11	15 6	0 8	0 51	2 8	36 49	12 47	11 49	11 23	15 29			n.a.
M 7	23 50	21 11	4 55	22 21	1 10	10 50	3 20	28 18	4 38	25 12	1 24	23 15	0 11	15 7	0 8	0 51	2 8	36 49	12 47	11 46	11 22	15 32			n.a.
T 8	23 53	16 17	4 28	22 45	1 15	11 13	3 17	28 21	4 40	25 13	1 24	23 16	0 12	15 8	0 8	0 51	2 8	36 49	12 47	11 44	11 21	15 35			n.a.
W 9	23 56	10 32	3 47	23 8	1 21	11 36	3 14	28 24	4 42	25 13	1 24	23 17	0 12	15 9	0 8	0 50	2 8	36 49	12 47	11 43	11 20	15 38			n.a.
T 10	23 58	4 12	2 51	23 29	1 26	11 59	3 11	28 27	4 43	25 14	1 24	23 18	0 12	15 10	0 8	0 50	2 9	36 49	12 47	11 43	11 19	15 41			n.a.
F 11	24 0	2n29	1 45	23 50	1 31	12 22	3 8	28 30	4 45	25 14	1 24	23 19	0 12	15 11	0 8	0 50	2 9	36 49	12 47	11 43	11 18	15 44			n.a.
S 12	24 1	9 10	0 30	24 9	1 35	12 45	3 5	28 33	4 46	25 15	1 25	23 20	0 12	15 12	0 8	0 50	2 9	36 49	12 47	11 44	11 16	15 47			n.a.
S 13	24 2	15 31	0n47	24 27	1 39	13 8	3 1	28 36	4 47	25 16	1 25	23 20	0 12	15 12	0 8	0 50	2 9	36 49	12 47	11 44	11 15	15 50			n.a.
M14	24 2	21 4	2 2	24 44	1 43	13 31	2 58	28 38	4 48	25 16	1 25	23 21	0 12	15 13	0 8	0 49	2 9	36 49	12 47	11 43	11 14	15 53			n.a.
T 15	24 2	25 20	3 9	24 59	1 47	13 53	2 54	28 40	4 49	25 17	1 25	23 22	0 12	15 14	0 8	0 49	2 9	36 49	12 47	11 41	11 13	15 56			n.a.
W16	24 1	27 54	4 4	25 13	1 50	14 15	2 51	28 43	4 50	25 17	1 25	23 23	0 12	15 15	0 8	0 49	2 9	36 49	12 47	11 39	11 12	15 59			n.a.
T 17	24 0	28 30	4 42	25 25	1 52	14 37	2 47	28 45	4 51	25 18	1 25	23 24	0 12	15 16	0 8	0 49	2 9	36 49	12 47	11 35	11 11	16 2			n.a.
F 18	23 59	27 8	5 1	25 36	1 55	14 59	2 44	28 46	4 52	25 18	1 26	23 25	0 12	15 17	0 8	0 49	2 9	36 49	12 47	11 31	11 9	16 5			n.a.
S 19	23 57	24 5	5 1	25 44	1 56	15 21	2 40	28 48	4 53	25 19	1 26	23 26	0 12	15 17	0 8	0 49	2 9	36 49	12 47	11 28	11 8	16 8			n.a.
S 20	23 54	19 48	4 44	25 52	1 58	15 42	2 36	28 50	4 53	25 19	1 26	23 27	0 13	15 18	0 8	0 49	2 9	36 49	12 47	11 24	11 7	16 11			n.a.
M21	23 51	14 40	4 13	25 57	1 59	16 3	2 32	28 51	4 54	25 20	1 26	23 28	0 13	15 19	0 8	0 49	2 9	36 49	12 47	11 22	11 6	16 14			n.a.
T 22	23 48	9 5	3 29	26 0	1 59	16 24	2 28	28 52	4 54	25 20	1 26	23 28	0 13	15 20	0 8	0 49	2 9	36 49	12 47	11 20	11 5	16 17			n.a.
W23	23 44	3 17	2 37	26 1	1 59	16 45	2 25	28 53	4 54	25 21	1 26	23 29	0 13	15 20	0 8	0 49	2 9	36 50	12 47	11 19	11 4	16 20			n.a.
T 24	23 40	2s30	1 39	26 1	1 59	17 5	2 21	28 53	4 54	25 21	1 26	23 30	0 13	15 21	0 8	0 49	2 10	36 50	12 48	11 19	11 2	16 23			n.a.
F 25	23 35	8 7	0 37	25 58	1 58	17 25	2 17	28 54	4 54	25 22	1 26	23 31	0 13	15 22	0 8	0 49	2 10	36 50	12 48	11 19	11 1	16 25			n.a.
S 26	23 30	13 25	0s25	25 53	1 57	17 45	2 13	28 54	4 54	25 22	1 26	23 32	0 13	15 22	0 8	0 49	2 10	36 50	12 48	11 19	11 0	16 28			n.a.
S 27	23 25	18 13	1 27	25 46	1 55	18 4	2 9	28 54	4 53	25 22	1 26	23 33	0 13	15 23	0 8	0 49	2 10	36 50	12 48	11 19	10 59	16 31			n.a.
M28	23 19	22 22	2 25	25 36	1 52	18 23	2 4	28 54	4 53	25 23	1 27	23 33	0 13	15 24	0 8	0 49	2 10	36 50	12 48	11 17	10 58	16 34			n.a.
T 29	23 12	25 37	3 17	25 24	1 49	18 41	2 0	28 54	4 52	25 23	1 27	23 34	0 13	15 24	0 8	0 49	2 10	36 50	12 48	11 15	10 57	16 37			n.a.
W30	23 6	27 45	4 1	25 10	1 45	18 59	1 56	28 54	4 52	25 23	1 27	23 35	0 13	15 25	0 8	0 49	2 10	36 50	12 48	11 12	10 55	16 40			n.a.
T 31	22s58	28s32	4s34	24s53	1s41	19s17	1n52	28n53	4n51	25n24	1n27	23s36	0s14	15s26	0n 8	0n49	2n10	36s50	12s48	11n 8	10n54	16s43			n.a.

Julian Day Number = 577094.5, Delta T = 22h00m43s
Ecliptic obliquity = 24°02'06, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°11'07, Lahiri = -47°04'07 Julian Calendar 1 Jan. 3133 BCE == Greg. Calendar 6 Dec. 3134 BCE

The year -3132 astronomical counting style corresponds to year 3133 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3133 BCE
geocentric

FEBRUARY 3133 BCE (-3132) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 1 56	17♉36'03	16♉29	16♉39	3♐19	0°R20	4°R30	17♐ 1	11♏13	2°R51	0♉39	28°R 5	27♈37	11♏21	n.a.	F 1
S 2	7 5 52	18°35'10	29°23	18°40	4°26	29♊59	4♋23	17° 8	11°15	2♎51	0°40	27♈52	27°34	11°27	n.a.	S 2
S 3	7 9 49	19°34'14	12♒31	20°42	5°33	29°40	4°16	17°15	11°17	2°51	0°42	27°39	27°31	11°34	n.a.	S 3
M 4	7 13 45	20°33'16	25°51	22°44	6°40	29°21	4° 8	17°21	11°19	2°51	0°43	27°29	27°28	11°41	n.a.	M 4
T 5	7 17 42	21°32'15	9♓21	24°47	7°48	29° 2	4° 1	17°28	11°21	2°50	0°45	27°21	27°25	11°47	n.a.	T 5
W 6	7 21 38	22°31'12	23° 1	26°50	8°55	28°43	3°54	17°34	11°22	2°50	0°46	27°16	27°22	11°54	n.a.	W 6
T 7	7 25 35	23°30'06	6♈49	28°54	10° 3	28°26	3°47	17°41	11°24	2°50	0°48	27°14	27°18	12° 1	n.a.	T 7
F 8	7 29 31	24°28'58	20°46	0♒57	11°11	28° 9	3°40	17°47	11°26	2°50	0°49	27°13	27°15	12° 7	n.a.	F 8
S 9	7 33 28	25°27'48	4♉51	3° 0	12°18	27°53	3°33	17°54	11°27	2°49	0°51	27°13	27°12	12°14	n.a.	S 9
S 10	7 37 24	26°26'35	19° 3	5° 3	13°26	27°37	3°26	18° 0	11°29	2°49	0°52	27°12	27° 9	12°21	n.a.	S 10
M11	7 41 21	27°25'19	3♊21	7° 4	14°34	27°22	3°20	18° 6	11°30	2°48	0°54	27° 9	27° 6	12°27	n.a.	M11
T 12	7 45 17	28°24'01	17°43	9° 5	15°43	27° 8	3°13	18°13	11°32	2°48	0°55	27° 4	27° 3	12°34	n.a.	T 12
W13	7 49 14	29°22'41	2♋ 3	11° 4	16°51	26°55	3° 7	18°19	11°33	2°48	0°57	26°55	26°59	12°41	n.a.	W13
T 14	7 53 11	0♒21'18	16°18	13° 0	17°59	26°42	3° 1	18°25	11°34	2°47	0°58	26°45	26°56	12°47	n.a.	T 14
F 15	7 57 7	1°19'53	0♌20	14°55	19° 8	26°30	2°55	18°31	11°36	2°47	1° 0	26°33	26°53	12°54	n.a.	F 15
S 16	8 1 4	2°18'26	14° 6	16°47	20°16	26°19	2°49	18°37	11°37	2°46	1° 1	26°20	26°50	13° 1	n.a.	S 16
S 17	8 5 0	3°16'57	27°31	18°36	21°25	26° 9	2°43	18°43	11°38	2°45	1° 3	26° 9	26°47	13° 7	n.a.	S 17
M18	8 8 57	4°15'26	10♍35	20°21	22°33	25°59	2°37	18°49	11°39	2°45	1° 4	26° 1	26°43	13°14	n.a.	M18
T 19	8 12 53	5°13'52	23°16	22° 3	23°42	25°50	2°31	18°55	11°40	2°44	1° 5	25°54	26°40	13°21	n.a.	T 19
W20	8 16 50	6°12'17	5♎39	23°41	24°51	25°42	2°26	19° 1	11°41	2°43	1° 7	25°51	26°37	13°27	n.a.	W20
T 21	8 20 46	7°10'40	17°45	25°14	26° 0	25°35	2°20	19° 7	11°42	2°43	1° 8	25°49	26°34	13°34	n.a.	T 21
F 22	8 24 43	8° 9'01	29°40	26°44	27° 9	25°29	2°15	19°13	11°43	2°42	1°10	25°D49	26°31	13°41	n.a.	F 22
S 23	8 28 39	9° 7'21	11♏29	28° 8	28°18	25°23	2°10	19°18	11°44	2°41	1°11	25°R49	26°28	13°47	n.a.	S 23
S 24	8 32 36	10° 5'38	23°18	29°28	29°27	25°19	2° 5	19°24	11°45	2°40	1°12	25°49	26°24	13°54	n.a.	S 24
M25	8 36 32	11° 3'54	5♐12	0♓43	0♉37	25°15	2° 0	19°29	11°46	2°40	1°14	25°46	26°21	14° 0	n.a.	M25
T 26	8 40 29	12° 2'09	17°16	1°53	1°46	25°11	1°56	19°35	11°46	2°39	1°15	25°41	26°18	14° 7	n.a.	T 26
W27	8 44 26	13° 0'21	29°34	2°58	2°55	25° 9	1°51	19°40	11°47	2°38	1°16	25°34	26°15	14°14	n.a.	W27
T 28	8 48 22	13°58'32	12♉ 9	3°57	4° 5	25° 7	1°47	19°46	11°48	2°37	1°17	25°24	26°12	14°20	n.a.	T 28
F 29	8 52 19	14♒56'41	25♉ 3	4♓51	5♉14	25♊ 7	1♋43	19♐51	11♏48	2♎36	1♉19	25♈13	26♈ 9	14♏27	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s51	27s51	4s54	24s33	1s36	19s34	1n48	28n52	4n50	25n24	1n27	23s37	0s14	15s26	0n 8	0n49	2n10	36s50	12s48	11n 3	10n53	16s46		n.a.
S 2	22 42	25 40	5 0	24 11	1 31	19 51	1 44	28 51	4 49	25 24	1 27	23 37	0 14	15 27	0 8	0 49	2 10	36 50	12 48	10 58	10 52	16 49		n.a.
S 3	22 34	22 6	4 50	23 47	1 24	20 8	1 40	28 50	4 48	25 25	1 27	23 38	0 14	15 28	0 8	0 49	2 10	36 51	12 49	10 54	10 51	16 52		n.a.
M 4	22 25	17 21	4 25	23 20	1 18	20 24	1 36	28 49	4 47	25 25	1 27	23 39	0 14	15 28	0 8	0 49	2 10	36 51	12 49	10 50	10 50	16 55		n.a.
T 5	22 16	11 42	3 44	22 51	1 10	20 39	1 31	28 47	4 45	25 25	1 27	23 40	0 14	15 29	0 8	0 50	2 10	36 51	12 49	10 47	10 48	16 58		n.a.
W 6	22 6	5 26	2 50	22 20	1 2	20 54	1 27	28 46	4 44	25 25	1 27	23 40	0 14	15 29	0 8	0 50	2 10	36 51	12 49	10 45	10 47	17 1		n.a.
T 7	21 56	1n10	1 46	21 46	0 54	21 8	1 23	28 44	4 43	25 26	1 27	23 41	0 14	15 30	0 8	0 50	2 10	36 51	12 49	10 44	10 46	17 4		n.a.
F 8	21 45	7 47	0 34	21 10	0 45	21 22	1 19	28 42	4 41	25 26	1 27	23 42	0 14	15 30	0 8	0 50	2 11	36 51	12 49	10 44	10 45	17 7		n.a.
S 9	21 34	14 5	0n40	20 32	0 35	21 36	1 15	28 41	4 40	25 26	1 27	23 42	0 14	15 31	0 8	0 50	2 11	36 51	12 50	10 44	10 44	17 10		n.a.
S 10	21 23	19 43	1 53	19 53	0 25	21 49	1 11	28 39	4 38	25 26	1 27	23 43	0 15	15 31	0 8	0 51	2 11	36 52	12 50	10 44	10 43	17 12		n.a.
M11	21 12	24 16	2 58	19 11	0 14	22 1	1 6	28 36	4 36	25 26	1 27	23 44	0 15	15 32	0 8	0 51	2 11	36 52	12 50	10 43	10 41	17 15		n.a.
T 12	21 0	27 19	3 53	18 29	0 3	22 13	1 2	28 34	4 34	25 26	1 27	23 44	0 15	15 32	0 8	0 51	2 11	36 52	12 50	10 41	10 40	17 18		n.a.
W13	20 47	28 34	4 33	17 45	0n 8	22 24	0 58	28 32	4 32	25 27	1 27	23 45	0 15	15 33	0 8	0 51	2 11	36 52	12 50	10 38	10 39	17 21		n.a.
T 14	20 34	27 54	4 55	17 1	0 20	22 35	0 54	28 30	4 30	25 27	1 27	23 46	0 15	15 33	0 8	0 52	2 11	36 52	12 50	10 34	10 38	17 24		n.a.
F 15	20 21	25 27	5 0	16 15	0 32	22 45	0 50	28 28	4 28	25 27	1 27	23 46	0 15	15 33	0 8	0 52	2 11	36 52	12 51	10 29	10 37	17 27		n.a.
S 16	20 8	21 33	4 46	15 30	0 44	22 54	0 46	28 25	4 26	25 27	1 27	23 47	0 15	15 34	0 8	0 52	2 11	36 53	12 51	10 25	10 36	17 30		n.a.
S 17	19 54	16 38	4 17	14 45	0 56	23 3	0 42	28 23	4 24	25 27	1 27	23 48	0 15	15 34	0 8	0 52	2 11	36 53	12 51	10 21	10 34	17 33		n.a.
M18	19 40	11 5	3 35	13 59	1 8	23 11	0 38	28 20	4 22	25 27	1 27	23 48	0 15	15 35	0 8	0 53	2 11	36 53	12 51	10 17	10 33	17 36		n.a.
T 19	19 26	5 13	2 43	13 15	1 20	23 19	0 34	28 18	4 20	25 27	1 27	23 49	0 15	15 35	0 8	0 53	2 11	36 53	12 51	10 15	10 32	17 38		n.a.
W20	19 11	0s42	1 45	12 31	1 32	23 26	0 30	28 15	4 18	25 27	1 26	23 50	0 16	15 35	0 8	0 53	2 11	36 53	12 52	10 14	10 31	17 41		n.a.
T 21	18 56	6 29	0 43	11 49	1 43	23 32	0 26	28 13	4 15	25 27	1 26	23 50	0 16	15 36	0 8	0 54	2 11	36 54	12 52	10 13	10 30	17 44		n.a.
F 22	18 41	11 57	0s20	11 7	1 55	23 38	0 22	28 10	4 13	25 27	1 26	23 51	0 16	15 36	0 8	0 54	2 11	36 54	12 52	10 13	10 29	17 47		n.a.
S 23	18 25	16 57	1 22	10 28	2 5	23 43	0 18	28 8	4 11	25 27	1 26	23 51	0 16	15 36	0 8	0 54	2 11	36 54	12 52	10 13	10 27	17 50		n.a.
S 24	18 9	21 19	2 20	9 50	2 16	23 47	0 15	28 5	4 9	25 27	1 26	23 52	0 16	15 36	0 8	0 55	2 12	36 54	12 52	10 13	10 26	17 53		n.a.
M25	17 53	24 52	3 13	9 14	2 25	23 51	0 11	28 3	4 6	25 27	1 26	23 52	0 16	15 37	0 8	0 55	2 12	36 54	12 53	10 12	10 25	17 56		n.a.
T 26	17 36	27 21	3 57	8 40	2 35	23 54	0 7	28 0	4 4	25 27	1 26	23 53	0 16	15 37	0 8	0 56	2 12	36 55	12 53	10 10	10 24	17 58		n.a.
W27	17 20	28 34	4 32	8 9	2 43	23 57	0 3	27 58	4 1	25 27	1 26	23 54	0 16	15 37	0 8	0 56	2 12	36 55	12 53	10 7	10 23	18 1		n.a.
T 28	17 3	28 21	4 54	7 40	2 51	23 58	0s 0	27 55	3 59	25 27	1 26	23 54	0 16	15 37	0 8	0 56	2 12	36 55	12 53	10 4	10 21	18 4		n.a.
F 29	16s45	26s36	5s 2	7s13	2n58	24s 0	0s 4	27n53	3n57	25n27	1n26	23s55	0s16	15s37	0n 8	0n57	2n12	36s55	12s54	10n 0	10n20	18s 7		n.a.

Julian Day Number = 577125.5, Delta T = 22h00m40s
Ecliptic obliquity = 24°02'06, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°11'03, Lahiri = -47°04'03 Julian Calendar 1 Feb. 3133 BCE == Greg. Calendar 6 Jan. 3133 BCE

The year -3132 astronomical counting style corresponds to year 3133 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3133 BCE
geocentric

MARCH 3133 BCE (-3132) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 56 15	15♒54'48	8♒15	5♓40	6♑24	25°D 7	1°R39	19♐56	11♏49	2°R35	1♑20	25°R 1	26♈ 5	14♏34	n.a.	S 1
S 2	9 0 12	16°52'53	21°44	6°23	7°33	25♊ 7	1♋35	20° 1	11°49	2♎34	1°21	24♈50	26° 2	14°40	n.a.	S 2
M 3	9 4 8	17°50'56	5♓28	7° 1	8°43	25° 9	1°32	20° 7	11°50	2°33	1°22	24°41	25°59	14°47	n.a.	M 3
T 4	9 8 5	18°48'57	19°23	7°33	9°53	25°11	1°28	20°12	11°50	2°32	1°24	24°34	25°56	14°54	n.a.	T 4
W 5	9 12 1	19°46'57	3♈26	8° 0	11° 3	25°14	1°25	20°17	11°51	2°31	1°25	24°30	25°53	15° 0	n.a.	W 5
T 6	9 15 58	20°44'54	17°33	8°21	12°13	25°18	1°22	20°21	11°51	2°30	1°26	24°28	25°49	15° 7	n.a.	T 6
F 7	9 19 54	21°42'49	1♉42	8°36	13°22	25°22	1°19	20°26	11°51	2°29	1°27	24°D28	25°46	15°14	n.a.	F 7
S 8	9 23 51	22°40'42	15°51	8°46	14°32	25°27	1°16	20°31	11°51	2°28	1°28	24°R29	25°43	15°20	n.a.	S 8
S 9	9 27 48	23°38'33	29°59	8°R50	15°42	25°33	1°14	20°36	11°51	2°27	1°29	24°29	25°40	15°27	n.a.	S 9
M10	9 31 44	24°36'22	14♊ 4	8°49	16°52	25°40	1°11	20°40	11°51	2°25	1°30	24°27	25°37	15°34	n.a.	M10
T 11	9 35 41	25°34'09	28° 6	8°43	18° 3	25°47	1° 9	20°45	11°R52	2°24	1°31	24°23	25°34	15°40	n.a.	T 11
W12	9 39 37	26°31'54	12♋ 2	8°32	19°13	25°55	1° 7	20°49	11°52	2°23	1°33	24°17	25°30	15°47	n.a.	W12
T 13	9 43 34	27°29'38	25°50	8°17	20°23	26° 3	1° 5	20°54	11°51	2°22	1°34	24° 9	25°27	15°54	n.a.	T 13
F 14	9 47 30	28°27'19	9♌26	7°57	21°33	26°12	1° 4	20°58	11°51	2°21	1°35	24° 0	25°24	16° 0	n.a.	F 14
S 15	9 51 27	29°24'59	22°49	7°33	22°44	26°22	1° 2	21° 2	11°51	2°19	1°36	23°51	25°21	16° 7	n.a.	S 15
S 16	9 55 23	0♓22'37	5♍55	7° 6	23°54	26°32	1° 1	21° 6	11°51	2°18	1°37	23°43	25°18	16°14	n.a.	S 16
M17	9 59 20	1°20'13	18°45	6°36	25° 4	26°43	1° 0	21°10	11°51	2°17	1°37	23°36	25°15	16°20	n.a.	M17
T 18	10 3 16	2°17'48	1♎17	6° 3	26°15	26°55	0°59	21°14	11°50	2°15	1°38	23°31	25°11	16°27	n.a.	T 18
W19	10 7 13	3°15'22	13°34	5°29	27°25	27° 7	0°58	21°18	11°50	2°14	1°39	23°29	25° 8	16°34	n.a.	W19
T 20	10 11 10	4°12'54	25°38	4°54	28°36	27°20	0°58	21°22	11°50	2°13	1°40	23°D28	25° 5	16°40	n.a.	T 20
F 21	10 15 6	5°10'25	7♏33	4°18	29°46	27°33	0°57	21°26	11°49	2°11	1°41	23°29	25° 2	16°47	n.a.	F 21
S 22	10 19 3	6° 7'55	19°23	3°42	0♒57	27°47	0°57	21°29	11°49	2°10	1°42	23°31	24°59	16°53	n.a.	S 22
S 23	10 22 59	7° 5'24	1♐12	3° 7	2° 8	28° 1	0°D57	21°33	11°48	2° 8	1°43	23°32	24°55	17° 0	n.a.	S 23
M24	10 26 56	8° 2'52	13° 7	2°33	3°19	28°16	0°57	21°36	11°48	2° 7	1°44	23°R32	24°52	17° 7	n.a.	M24
T 25	10 30 52	9° 0'19	25°13	2° 1	4°29	28°32	0°58	21°40	11°47	2° 6	1°44	23°30	24°49	17°13	n.a.	T 25
W26	10 34 49	9°57'45	7♑33	1°31	5°40	28°48	0°58	21°43	11°46	2° 4	1°45	23°27	24°46	17°20	n.a.	W26
T 27	10 38 45	10°55'09	20°12	1° 4	6°51	29° 4	0°59	21°46	11°45	2° 3	1°46	23°22	24°43	17°27	n.a.	T 27
F 28	10 42 42	11°52'33	3♒13	0°40	8° 2	29°21	1° 0	21°49	11°45	2° 1	1°47	23°16	24°40	17°33	n.a.	F 28
S 29	10 46 39	12°49'56	16°36	0°20	9°13	29°39	1° 1	21°52	11°44	2° 0	1°47	23° 9	24°36	17°40	n.a.	S 29
S 30	10 50 35	13°47'17	0♓21	0° 4	10°24	29°57	1° 2	21°55	11°43	1°58	1°48	23° 3	24°33	17°47	n.a.	S 30
M31	10 54 32	14♓44'37	14♓25	29♒52	11♒35	0♋15	1♋ 4	21♐58	11♏42	1♎57	1♑49	22♈58	24♈30	17♏53	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	16s28	23s22	4s54	6s49	3n 4	24s 0	0s 7	27n51	3n54	25n27	1n26	23s55	0s17	15s38	0n 8	0n57	2n12	36s56	12s54	9n55	10n19	18s10		n.a.	S 1
S 2	16 10	18 51	4 30	6 28	3 9	24 0	0 11	27 48	3 52	25 27	1 26	23 56	0 17	15 38	0 8	0 58	2 12	36 56	12 54	9 51	10 18	18 13		n.a.	S 2
M 3	15 52	13 17	3 50	6 10	3 13	23 59	0 14	27 46	3 49	25 27	1 25	23 56	0 17	15 38	0 8	0 58	2 12	36 56	12 54	9 48	10 17	18 15		n.a.	M 3
T 4	15 33	6 59	2 55	5 55	3 16	23 57	0 18	27 43	3 47	25 27	1 25	23 57	0 17	15 38	0 8	0 59	2 12	36 56	12 55	9 45	10 16	18 18		n.a.	T 4
W 5	15 15	0 16	1 50	5 44	3 18	23 55	0 21	27 41	3 45	25 27	1 25	23 57	0 17	15 38	0 8	0 59	2 12	36 57	12 55	9 43	10 14	18 21		n.a.	W 5
T 6	14 56	6n29	0 37	5 35	3 19	23 52	0 24	27 39	3 42	25 27	1 25	23 58	0 17	15 38	0 8	1 0	2 12	36 57	12 55	9 43	10 13	18 24		n.a.	T 6
F 7	14 37	12 57	0n38	5 29	3 19	23 48	0 28	27 37	3 40	25 27	1 25	23 58	0 17	15 38	0 8	1 0	2 12	36 57	12 55	9 43	10 12	18 27		n.a.	F 7
S 8	14 18	18 46	1 52	5 27	3 17	23 44	0 31	27 34	3 37	25 27	1 25	23 58	0 17	15 38	0 8	1 1	2 12	36 57	12 56	9 43	10 11	18 30		n.a.	S 8
S 9	13 58	23 32	2 58	5 28	3 15	23 39	0 34	27 32	3 35	25 26	1 25	23 59	0 17	15 38	0 8	1 1	2 12	36 58	12 56	9 43	10 10	18 32		n.a.	S 9
M10	13 39	26 54	3 53	5 32	3 11	23 33	0 37	27 30	3 32	25 26	1 25	23 59	0 18	15 39	0 8	1 2	2 12	36 58	12 56	9 42	10 8	18 35		n.a.	M10
T 11	13 19	28 35	4 34	5 39	3 5	23 27	0 40	27 28	3 30	25 26	1 24	24 0	0 18	15 39	0 8	1 2	2 12	36 58	12 57	9 41	10 7	18 38		n.a.	T 11
W12	12 59	28 25	4 58	5 49	2 59	23 20	0 43	27 26	3 28	25 26	1 24	24 0	0 18	15 39	0 8	1 3	2 12	36 58	12 57	9 39	10 6	18 41		n.a.	W12
T 13	12 39	26 29	5 5	6 2	2 51	23 12	0 46	27 24	3 25	25 26	1 24	24 1	0 18	15 39	0 8	1 3	2 12	36 59	12 57	9 36	10 5	18 43		n.a.	T 13
F 14	12 18	23 3	4 54	6 18	2 42	23 3	0 48	27 22	3 23	25 26	1 24	24 1	0 18	15 38	0 8	1 4	2 12	36 59	12 57	9 32	10 4	18 46		n.a.	F 14
S 15	11 58	18 27	4 27	6 37	2 31	22 54	0 51	27 19	3 21	25 26	1 24	24 1	0 18	15 38	0 8	1 4	2 12	36 59	12 58	9 29	10 3	18 49		n.a.	S 15
S 16	11 37	13 4	3 47	6 58	2 20	22 45	0 54	27 17	3 18	25 26	1 24	24 2	0 18	15 38	0 8	1 5	2 13	36 59	12 58	9 26	10 1	18 52		n.a.	S 16
M17	11 16	7 14	2 55	7 21	2 7	22 34	0 56	27 15	3 16	25 26	1 24	24 2	0 18	15 38	0 8	1 5	2 13	37 0	12 58	9 23	10 0	18 55		n.a.	M17
T 18	10 55	1 15	1 57	7 45	1 54	22 23	0 59	27 13	3 13	25 25	1 23	24 3	0 18	15 38	0 8	1 6	2 13	37 0	12 59	9 21	9 59	18 57		n.a.	T 18
W19	10 34	4s40	0 53	8 12	1 39	22 12	1 1	27 11	3 11	25 25	1 23	24 3	0 19	15 38	0 8	1 7	2 13	37 0	12 59	9 20	9 58	19 0		n.a.	W19
T 20	10 12	10 20	0s12	8 39	1 24	22 0	1 4	27 9	3 9	25 25	1 23	24 3	0 19	15 38	0 8	1 7	2 13	37 1	12 59	9 20	9 57	19 3		n.a.	T 20
F 21	9 51	15 33	1 15	9 7	1 8	21 47	1 6	27 7	3 7	25 25	1 23	24 4	0 19	15 38	0 8	1 8	2 13	37 1	13 0	9 21	9 55	19 6		n.a.	F 21
S 22	9 29	20 10	2 15	9 35	0 52	21 33	1 8	27 5	3 4	25 25	1 23	24 4	0 19	15 38	0 8	1 8	2 13	37 1	13 0	9 21	9 54	19 8		n.a.	S 22
S 23	9 7	24 0	3 10	10 4	0 36	21 19	1 11	27 3	3 2	25 25	1 23	24 4	0 19	15 37	0 8	1 9	2 13	37 2	13 0	9 21	9 53	19 11		n.a.	S 23
M24	8 45	26 50	3 56	10 32	0 19	21 5	1 13	27 1	3 0	25 25	1 23	24 5	0 19	15 37	0 8	1 10	2 13	37 2	13 1	9 21	9 52	19 14		n.a.	M24
T 25	8 23	28 29	4 33	10 59	0 2	20 49	1 15	26 59	2 58	25 24	1 22	24 5	0 19	15 37	0 8	1 10	2 13	37 2	13 1	9 21	9 51	19 17		n.a.	T 25
W26	8 1	28 46	4 58	11 25	0s14	20 33	1 17	26 57	2 55	25 24	1 22	24 6	0 19	15 37	0 8	1 11	2 13	37 3	13 1	9 20	9 49	19 19		n.a.	W26
T 27	7 39	27 34	5 9	11 50	0 30	20 17	1 18	26 55	2 53	25 24	1 22	24 6	0 20	15 37	0 8	1 11	2 13	37 3	13 2	9 18	9 48	19 22		n.a.	T 27
F 28	7 17	24 51	5 5	12 13	0 46	20 0	1 20	26 53	2 51	25 24	1 22	24 6	0 20	15 36	0 8	1 12	2 13	37 3	13 2	9 15	9 47	19 25		n.a.	F 28
S 29	6 54	20 45	4 44	12 35	1 1	19 43	1 22	26 51	2 49	25 24	1 22	24 6	0 20	15 36	0 8	1 13	2 13	37 3	13 2	9 13	9 46	19 27		n.a.	S 29
S 30	6 32	15 27	4 7	12 54	1 16	19 25	1 24	26 49	2 47	25 24	1 22	24 7	0 20	15 36	0 8	1 13	2 13	37 4	13 3	9 11	9 45	19 30		n.a.	S 30
M31	6s 9	9s15	3s14	13s11	1s29	19s 6	1s25	26n47	2n45	25n23	1n22	24s 7	0s20	15s36	0n 8	1n14	2n13	37s 4	13s 3	9n 9	9n43	19s33		n.a.	M31

Julian Day Number = 577154.5, Delta T = 22h00m38s
Ecliptic obliquity = 24°02'07, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°10'59, Lahiri = -47°03'59 Julian Calendar 1 March 3133 BCE == Greg. Calendar 4 Feb. 3133 BCE

The year -3132 astronomical counting style corresponds to year 3133 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3133 BCE
geocentric

APRIL 3133 BCE (-3132) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 58 28	15♓41'57	28♓44	29°R44	12♒46	0♋34	1♋ 5	22♐ 1	11°R41	1°R55	1♑49	22°R54	24♈27	18♏ 0	n.a.	T 1
W 2	11 2 25	16°39'15	13♈12	29°D41	13°57	0°53	1° 7	22° 3	11♏40	1♎54	1°50	22♈52	24°24	18° 7	n.a.	W 2
T 3	11 6 21	17°36'32	27°43	29♒42	15° 8	1°13	1° 9	22° 6	11°39	1°52	1°50	22°D52	24°20	18°13	n.a.	T 3
F 4	11 10 18	18°33'47	12♉13	29°48	16°20	1°33	1°11	22° 8	11°38	1°50	1°51	22°53	24°17	18°20	n.a.	F 4
S 5	11 14 14	19°31'02	26°38	29°58	17°31	1°54	1°14	22°11	11°37	1°49	1°52	22°54	24°14	18°27	n.a.	S 5
S 6	11 18 11	20°28'15	10♊53	0♓12	18°42	2°15	1°16	22°13	11°36	1°47	1°52	22°55	24°11	18°33	n.a.	S 6
M 7	11 22 8	21°25'27	24°58	0°31	19°53	2°36	1°19	22°15	11°34	1°46	1°53	22°R56	24° 8	18°40	n.a.	M 7
T 8	11 26 4	22°22'38	8♋50	0°55	21° 5	2°58	1°22	22°17	11°33	1°44	1°53	22°55	24° 5	18°47	n.a.	T 8
W 9	11 30 1	23°19'48	22°30	1°23	22°16	3°20	1°25	22°19	11°32	1°43	1°53	22°52	24° 1	18°53	n.a.	W 9
T 10	11 33 57	24°16'57	5♌56	1°55	23°27	3°43	1°28	22°21	11°30	1°41	1°54	22°49	23°58	19° 0	n.a.	T 10
F 11	11 37 54	25°14'05	19° 8	2°31	24°39	4° 6	1°31	22°23	11°29	1°39	1°54	22°45	23°55	19° 7	n.a.	F 11
S 12	11 41 50	26°11'11	2♍ 7	3°11	25°50	4°29	1°35	22°25	11°28	1°38	1°55	22°41	23°52	19°13	n.a.	S 12
S 13	11 45 47	27° 8'17	14°52	3°55	27° 2	4°53	1°38	22°26	11°26	1°36	1°55	22°37	23°49	19°20	n.a.	S 13
M14	11 49 43	28° 5'22	27°24	4°43	28°13	5°17	1°42	22°28	11°25	1°35	1°55	22°34	23°46	19°27	n.a.	M14
T 15	11 53 40	29° 2'26	9♎43	5°34	29°25	5°41	1°46	22°29	11°23	1°33	1°56	22°32	23°42	19°33	n.a.	T 15
W16	11 57 37	29°59'30	21°50	6°30	0♓37	6° 6	1°50	22°30	11°22	1°31	1°56	22°D32	23°39	19°40	n.a.	W16
T 17	12 1 33	0♈56'33	3♏49	7°29	1°48	6°31	1°55	22°32	11°20	1°30	1°56	22°32	23°36	19°47	n.a.	T 17
F 18	12 5 30	1°53'36	15°41	8°31	3° 0	6°56	1°59	22°33	11°18	1°28	1°56	22°33	23°33	19°53	n.a.	F 18
S 19	12 9 26	2°50'39	27°30	9°37	4°12	7°22	2° 4	22°34	11°17	1°26	1°57	22°35	23°30	20° 0	n.a.	S 19
S 20	12 13 23	3°47'41	9♐20	10°47	5°23	7°48	2° 9	22°35	11°15	1°25	1°57	22°36	23°26	20° 7	n.a.	S 20
M21	12 17 19	4°44'43	21°15	11°59	6°35	8°14	2°14	22°35	11°13	1°23	1°57	22°37	23°23	20°13	n.a.	M21
T 22	12 21 16	5°41'45	3♑20	13°15	7°47	8°41	2°19	22°36	11°11	1°22	1°57	22°R38	23°20	20°20	n.a.	T 22
W23	12 25 13	6°38'47	15°40	14°35	8°59	9° 7	2°24	22°37	11° 9	1°20	1°57	22°38	23°17	20°27	n.a.	W23
T 24	12 29 9	7°35'49	28°18	15°57	10°11	9°35	2°29	22°37	11° 8	1°18	1°57	22°37	23°14	20°33	n.a.	T 24
F 25	12 33 6	8°32'51	11♒18	17°23	11°23	10° 2	2°35	22°38	11° 6	1°17	1°57	22°35	23°11	20°40	n.a.	F 25
S 26	12 37 2	9°29'53	24°44	18°51	12°35	10°30	2°41	22°38	11° 4	1°15	1°57	22°34	23° 7	20°47	n.a.	S 26
S 27	12 40 59	10°26'54	8♓34	20°23	13°47	10°58	2°46	22°38	11° 2	1°14	1°R57	22°32	23° 4	20°53	n.a.	S 27
M28	12 44 55	11°23'56	22°48	21°58	14°59	11°26	2°52	22°38	11° 0	1°12	1°57	22°31	23° 1	21° 0	n.a.	M28
T 29	12 48 52	12°20'57	7♈22	23°36	16°11	11°55	2°59	22°R38	10°58	1°10	1°57	22°30	22°58	21° 7	n.a.	T 29
W30	12 52 48	13♈17'59	22♈11	25♓17	17♓23	12♋24	3♋ 5	22♐38	10♏56	1♎ 9	1♑57	22°D30	22♈55	21♏13	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s46	2s28	2s 8	13s26	1s42	18s47	1s27	26n45	2n42	25n23	1n21	24s 7	0s20	15s35	0n 8	1n15	2n13	37s 4	13s 3	9n 7	9n42	19s36		n.a.
W 2	5 24	4n32	0 52	13 39	1 55	18 27	1 28	26 42	2 40	25 23	1 21	24 8	0 20	15 35	0 8	1 15	2 13	37 5	13 4	9 6	9 41	19 38		n.a.
T 3	5 1	11 20	0n26	13 49	2 6	18 7	1 29	26 40	2 38	25 23	1 21	24 8	0 20	15 35	0 8	1 16	2 13	37 5	13 4	9 6	9 40	19 41		n.a.
F 4	4 38	17 32	1 44	13 56	2 16	17 46	1 31	26 38	2 36	25 23	1 21	24 8	0 21	15 34	0 8	1 17	2 13	37 5	13 4	9 7	9 39	19 44		n.a.
S 5	4 15	22 42	2 54	14 2	2 26	17 25	1 32	26 35	2 34	25 22	1 21	24 8	0 21	15 34	0 8	1 17	2 13	37 6	13 5	9 7	9 37	19 46		n.a.
S 6	3 52	26 28	3 53	14 4	2 34	17 4	1 33	26 33	2 32	25 22	1 21	24 9	0 21	15 34	0 8	1 18	2 13	37 6	13 5	9 8	9 36	19 49		n.a.
M 7	3 29	28 32	4 36	14 4	2 42	16 42	1 34	26 31	2 30	25 22	1 20	24 9	0 21	15 33	0 8	1 18	2 13	37 6	13 5	9 8	9 35	19 52		n.a.
T 8	3 6	28 47	5 3	14 2	2 48	16 19	1 35	26 28	2 28	25 22	1 20	24 9	0 21	15 33	0 8	1 19	2 13	37 7	13 6	9 7	9 34	19 54		n.a.
W 9	2 43	27 14	5 13	13 57	2 54	15 56	1 36	26 26	2 26	25 22	1 20	24 9	0 21	15 32	0 8	1 20	2 13	37 7	13 6	9 6	9 33	19 57		n.a.
T 10	2 20	24 10	5 5	13 49	2 59	15 33	1 37	26 23	2 24	25 22	1 20	24 10	0 21	15 32	0 8	1 20	2 13	37 7	13 6	9 5	9 31	20 0		n.a.
F 11	1 56	19 53	4 40	13 40	3 2	15 9	1 37	26 20	2 22	25 21	1 20	24 10	0 21	15 32	0 8	1 21	2 13	37 8	13 7	9 4	9 30	20 2		n.a.
S 12	1 33	14 44	4 2	13 27	3 5	14 45	1 38	26 18	2 20	25 21	1 20	24 10	0 22	15 31	0 8	1 22	2 13	37 8	13 7	9 2	9 29	20 5		n.a.
S 13	1 10	9 3	3 12	13 13	3 7	14 21	1 39	26 15	2 18	25 21	1 19	24 10	0 22	15 31	0 8	1 22	2 13	37 9	13 7	9 1	9 28	20 8		n.a.
M14	0 47	3 6	2 14	12 56	3 9	13 56	1 39	26 12	2 17	25 21	1 19	24 11	0 22	15 30	0 8	1 23	2 13	37 9	13 8	9 0	9 27	20 10		n.a.
T 15	0 23	2s52	1 10	12 37	3 9	13 30	1 40	26 9	2 15	25 21	1 19	24 11	0 22	15 30	0 8	1 24	2 13	37 9	13 8	8 59	9 25	20 13		n.a.
W16	0 0	8 39	0 4	12 15	3 8	13 5	1 40	26 6	2 13	25 20	1 19	24 11	0 22	15 29	0 8	1 24	2 13	37 10	13 8	8 59	9 24	20 16		n.a.
T 17	0n23	14 4	1s 2	11 51	3 7	12 39	1 40	26 3	2 11	25 20	1 19	24 11	0 22	15 29	0 8	1 25	2 13	37 10	13 9	8 59	9 23	20 18		n.a.
F 18	0 46	18 55	2 4	11 25	3 5	12 13	1 40	26 0	2 9	25 20	1 19	24 11	0 22	15 28	0 8	1 26	2 13	37 10	13 9	8 59	9 22	20 21		n.a.
S 19	1 9	23 2	3 1	10 57	3 2	11 46	1 40	25 57	2 7	25 20	1 19	24 12	0 22	15 28	0 8	1 26	2 13	37 11	13 9	9 0	9 21	20 23		n.a.
S 20	1 33	26 12	3 50	10 27	2 59	11 19	1 40	25 53	2 5	25 19	1 18	24 12	0 23	15 27	0 8	1 27	2 13	37 11	13 10	9 0	9 19	20 26		n.a.
M21	1 56	28 14	4 30	9 55	2 55	10 52	1 40	25 50	2 4	25 19	1 18	24 12	0 23	15 27	0 8	1 28	2 13	37 11	13 10	9 1	9 18	20 29		n.a.
T 22	2 19	28 58	4 58	9 20	2 50	10 24	1 40	25 46	2 2	25 19	1 18	24 12	0 23	15 26	0 8	1 28	2 13	37 12	13 11	9 1	9 17	20 31		n.a.
W23	2 42	28 17	5 14	8 44	2 44	9 56	1 40	25 42	2 0	25 19	1 18	24 12	0 23	15 25	0 8	1 29	2 13	37 12	13 11	9 1	9 16	20 34		n.a.
T 24	3 5	26 8	5 15	8 6	2 38	9 28	1 40	25 39	1 58	25 18	1 18	24 13	0 23	15 25	0 8	1 30	2 13	37 12	13 11	9 1	9 15	20 37		n.a.
F 25	3 28	22 36	5 0	7 25	2 32	9 0	1 39	25 35	1 57	25 18	1 18	24 13	0 23	15 24	0 8	1 30	2 13	37 13	13 12	9 0	9 13	20 39		n.a.
S 26	3 51	17 48	4 28	6 43	2 24	8 31	1 39	25 31	1 55	25 18	1 17	24 13	0 23	15 24	0 8	1 31	2 13	37 13	13 12	8 59	9 12	20 42		n.a.
S 27	4 14	11 57	3 40	5 59	2 16	8 3	1 39	25 27	1 53	25 18	1 17	24 13	0 24	15 23	0 8	1 32	2 13	37 13	13 12	8 59	9 11	20 44		n.a.
M28	4 37	5 19	2 37	5 13	2 8	7 34	1 38	25 23	1 51	25 17	1 17	24 13	0 24	15 22	0 8	1 32	2 13	37 14	13 13	8 58	9 10	20 47		n.a.
T 29	5 0	1n44	1 23	4 25	1 59	7 4	1 37	25 18	1 50	25 17	1 17	24 13	0 24	15 22	0 8	1 33	2 13	37 14	13 13	8 58	9 9	20 49		n.a.
W30	5n23	8n49	0s 2	3s35	1s50	6s35	1s37	25n14	1n48	25n17	1n17	24s13	0s24	15s21	0n 8	1n33	2n13	37s15	13s13	8n58	9n 7	20s52		n.a.

Julian Day Number = 577185.5, Delta T = 22h00m35s
Ecliptic obliquity = 24°02'07, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°10'55, Lahiri = -47°03'55 Julian Calendar 1 Apr. 3133 BCE == Greg. Calendar 6 March 3133 BCE

The year -3132 astronomical counting style corresponds to year 3133 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3133 BCE
geocentric

MAY 3133 BCE (-3132) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 56 45	14♈15'00	7♉ 5	27♓ 1	18♓35	12♋53	3♋11	22°R38	10°R54	1°R 7	1°R57	22♈30	22♈52	21♏20	n.a.	T 1
F 2	13 0 42	15°12'01	21°59	28°48	19°47	13°22	3°18	22♐38	10♏52	1♎ 6	1♑57	22°30	22°48	21°27	n.a.	F 2
S 3	13 4 38	16° 9'02	6♊44	0♈37	21° 0	13°52	3°24	22°37	10°50	1° 4	1°57	22°31	22°45	21°33	n.a.	S 3
S 4	13 8 35	17° 6'03	21°15	2°30	22°12	14°21	3°31	22°37	10°48	1° 3	1°57	22°32	22°42	21°40	n.a.	S 4
M 5	13 12 31	18° 3'04	5♋28	4°25	23°24	14°52	3°38	22°36	10°45	1° 1	1°57	22°32	22°39	21°47	n.a.	M 5
T 6	13 16 28	19° 0'04	19°21	6°22	24°37	15°22	3°45	22°36	10°43	1° 0	1°57	22°R32	22°36	21°53	n.a.	T 6
W 7	13 20 24	19°57'04	2♌54	8°22	25°49	15°53	3°53	22°35	10°41	0°58	1°56	22°32	22°32	22° 0	n.a.	W 7
T 8	13 24 21	20°54'04	16° 8	10°23	27° 1	16°23	4° 0	22°34	10°39	0°57	1°56	22°32	22°29	22° 7	n.a.	T 8
F 9	13 28 18	21°51'04	29° 3	12°27	28°14	16°54	4° 7	22°33	10°37	0°55	1°56	22°32	22°26	22°13	n.a.	F 9
S 10	13 32 14	22°48'04	11♍44	14°32	29°26	17°26	4°15	22°32	10°34	0°54	1°56	22°D32	22°23	22°20	n.a.	S 10
S 11	13 36 11	23°45'04	24°10	16°39	0♈39	17°57	4°23	22°31	10°32	0°52	1°55	22°32	22°20	22°27	n.a.	S 11
M12	13 40 7	24°42'04	6♎25	18°47	1°51	18°29	4°31	22°29	10°30	0°51	1°55	22°32	22°17	22°33	n.a.	M12
T 13	13 44 4	25°39'04	18°31	20°55	3° 4	19° 1	4°39	22°28	10°28	0°49	1°55	22°R32	22°13	22°40	n.a.	T 13
W14	13 48 0	26°36'04	0♏29	23° 4	4°16	19°33	4°47	22°26	10°25	0°48	1°54	22°32	22°10	22°47	n.a.	W14
T 15	13 51 57	27°33'05	12°22	25°13	5°29	20° 5	4°55	22°25	10°23	0°46	1°54	22°32	22° 7	22°53	n.a.	T 15
F 16	13 55 54	28°30'07	24°12	27°23	6°42	20°38	5° 3	22°23	10°21	0°45	1°53	22°31	22° 4	23° 0	n.a.	F 16
S 17	13 59 50	29°27'09	6♐ 1	29°32	7°54	21°10	5°12	22°21	10°18	0°44	1°53	22°30	22° 1	23° 7	n.a.	S 17
S 18	14 3 47	0♉24'12	17°52	1♉40	9° 7	21°43	5°20	22°20	10°16	0°42	1°52	22°29	21°57	23°13	n.a.	S 18
M19	14 7 43	1°21'16	29°48	3°48	10°20	22°16	5°29	22°18	10°14	0°41	1°52	22°28	21°54	23°20	n.a.	M19
T 20	14 11 40	2°18'20	11♑54	5°55	11°33	22°49	5°38	22°16	10°11	0°40	1°51	22°27	21°51	23°27	n.a.	T 20
W21	14 15 36	3°15'25	24°12	8° 1	12°46	23°23	5°46	22°13	10° 9	0°38	1°51	22°27	21°48	23°33	n.a.	W21
T 22	14 19 33	4°12'32	6♒48	10° 5	13°58	23°57	5°55	22°11	10° 6	0°37	1°50	22°D26	21°45	23°40	n.a.	T 22
F 23	14 23 30	5° 9'39	19°44	12° 8	15°11	24°30	6° 5	22° 9	10° 4	0°36	1°50	22°27	21°42	23°47	n.a.	F 23
S 24	14 27 26	6° 6'47	3♓ 4	14°10	16°24	25° 4	6°14	22° 7	10° 2	0°35	1°49	22°28	21°38	23°53	n.a.	S 24
S 25	14 31 23	7° 3'56	16°50	16°10	17°37	25°39	6°23	22° 4	9°59	0°33	1°48	22°29	21°35	24° 0	n.a.	S 25
M26	14 35 19	8° 1'06	1♈ 3	18° 8	18°50	26°13	6°32	22° 2	9°57	0°32	1°48	22°30	21°32	24° 7	n.a.	M26
T 27	14 39 16	8°58'17	15°40	20° 5	20° 4	26°48	6°42	21°59	9°54	0°31	1°47	22°R30	21°29	24°13	n.a.	T 27
W28	14 43 12	9°55'29	0♉36	22° 0	21°17	27°22	6°51	21°56	9°52	0°30	1°47	22°30	21°26	24°20	n.a.	W28
T 29	14 47 9	10°52'42	15°44	23°54	22°30	27°57	7° 1	21°53	9°50	0°29	1°46	22°29	21°23	24°27	n.a.	T 29
F 30	14 51 6	11°49'56	0♊54	25°46	23°43	28°32	7°11	21°50	9°47	0°27	1°45	22°28	21°19	24°33	n.a.	F 30
S 31	14 55 2	12♉47'11	15♊58	27♉36	24♈56	29♋ 8	7♋21	21♐47	9♏45	0♎26	1♑44	22♈25	21♈16	24♏40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	5n45	15n28	1n20	2s44	1s40	6s 5	1s36	25n 9	1n46	25n16	1n17	24s13	0s24	15s20	0n 8	1n34	2n13	37s15	13s14	8n58	9n 6	20s55			n.a.
F 2	6 8	21 14	2 36	1 52	1 30	5 36	1 35	25 5	1 45	25 16	1 17	24 14	0 24	15 20	0 8	1 35	2 13	37 15	13 14	8 58	9 5	20 57			n.a.
S 3	6 30	25 36	3 42	0 57	1 20	5 6	1 34	25 0	1 43	25 16	1 16	24 14	0 24	15 19	0 8	1 35	2 13	37 16	13 14	8 58	9 4	21 0			n.a.
S 4	6 53	28 15	4 31	0 2	1 9	4 35	1 33	24 55	1 41	25 16	1 16	24 14	0 24	15 18	0 8	1 36	2 13	37 16	13 15	8 59	9 3	21 2			n.a.
M 5	7 15	28 58	5 3	0n55	0 58	4 5	1 32	24 50	1 40	25 15	1 16	24 14	0 25	15 18	0 8	1 36	2 13	37 16	13 15	8 59	9 1	21 5			n.a.
T 6	7 37	27 49	5 17	1 52	0 47	3 35	1 31	24 45	1 38	25 15	1 16	24 14	0 25	15 17	0 8	1 37	2 13	37 17	13 16	8 59	9 0	21 7			n.a.
W 7	7 59	25 3	5 12	2 51	0 36	3 5	1 30	24 40	1 37	25 15	1 16	24 14	0 25	15 16	0 8	1 38	2 13	37 17	13 16	8 59	8 59	21 10			n.a.
T 8	8 21	21 0	4 51	3 50	0 25	2 34	1 29	24 34	1 35	25 14	1 16	24 14	0 25	15 16	0 8	1 38	2 13	37 17	13 16	8 59	8 58	21 12			n.a.
F 9	8 43	16 3	4 15	4 50	0 14	2 3	1 28	24 29	1 33	25 14	1 16	24 14	0 25	15 15	0 8	1 39	2 13	37 18	13 17	8 59	8 57	21 15			n.a.
S 10	9 5	10 31	3 28	5 50	0 3	1 33	1 26	24 23	1 32	25 13	1 16	24 14	0 25	15 14	0 8	1 39	2 13	37 18	13 17	8 59	8 55	21 17			n.a.
S 11	9 26	4 40	2 31	6 49	0n 8	1 2	1 25	24 17	1 30	25 13	1 15	24 14	0 25	15 14	0 8	1 40	2 13	37 18	13 17	8 59	8 54	21 20			n.a.
M12	9 48	1s16	1 28	7 49	0 19	0 31	1 24	24 11	1 29	25 13	1 15	24 14	0 26	15 13	0 8	1 40	2 13	37 19	13 18	8 59	8 53	21 22			n.a.
T 13	10 9	7 5	0 22	8 48	0 29	0 0	1 22	24 5	1 27	25 12	1 15	24 15	0 26	15 12	0 8	1 41	2 13	37 19	13 18	8 59	8 52	21 25			n.a.
W14	10 30	12 37	0s44	9 47	0 39	0n31	1 21	23 59	1 26	25 12	1 15	24 15	0 26	15 11	0 8	1 42	2 13	37 19	13 18	8 59	8 50	21 27			n.a.
T 15	10 52	17 38	1 48	10 44	0 48	1 2	1 19	23 53	1 24	25 11	1 15	24 15	0 26	15 11	0 8	1 42	2 13	37 20	13 19	8 59	8 49	21 30			n.a.
F 16	11 12	21 59	2 47	11 41	0 57	1 33	1 17	23 46	1 23	25 11	1 15	24 15	0 26	15 10	0 8	1 43	2 12	37 20	13 19	8 58	8 48	21 32			n.a.
S 17	11 33	25 26	3 38	12 36	1 5	2 4	1 16	23 39	1 21	25 10	1 15	24 15	0 26	15 9	0 8	1 43	2 12	37 20	13 19	8 58	8 47	21 35			n.a.
S 18	11 54	27 48	4 21	13 29	1 13	2 34	1 14	23 33	1 20	25 10	1 15	24 15	0 26	15 8	0 8	1 44	2 12	37 21	13 20	8 58	8 46	21 37			n.a.
M19	12 14	28 54	4 52	14 21	1 20	3 5	1 12	23 26	1 18	25 10	1 14	24 15	0 26	15 8	0 8	1 44	2 12	37 21	13 20	8 57	8 44	21 40			n.a.
T 20	12 34	28 39	5 11	15 11	1 27	3 36	1 10	23 18	1 17	25 9	1 14	24 15	0 27	15 7	0 8	1 45	2 12	37 21	13 20	8 57	8 43	21 42			n.a.
W21	12 54	27 0	5 16	15 59	1 33	4 7	1 8	23 11	1 15	25 9	1 14	24 15	0 27	15 6	0 8	1 45	2 12	37 22	13 21	8 57	8 42	21 45			n.a.
T 22	13 14	23 58	5 7	16 45	1 38	4 38	1 7	23 4	1 14	25 8	1 14	24 15	0 27	15 5	0 8	1 46	2 12	37 22	13 21	8 57	8 41	21 47			n.a.
F 23	13 34	19 42	4 42	17 29	1 42	5 8	1 5	22 56	1 12	25 7	1 14	24 15	0 27	15 5	0 8	1 46	2 12	37 22	13 21	8 57	8 40	21 50			n.a.
S 24	13 53	14 21	4 1	18 10	1 46	5 39	1 3	22 49	1 11	25 7	1 14	24 15	0 27	15 4	0 8	1 47	2 12	37 23	13 21	8 57	8 38	21 52			n.a.
S 25	14 13	8 9	3 5	18 50	1 50	6 9	1 1	22 41	1 9	25 6	1 14	24 15	0 27	15 3	0 8	1 47	2 12	37 23	13 22	8 58	8 37	21 55			n.a.
M26	14 32	1 20	1 56	19 27	1 52	6 40	0 58	22 33	1 8	25 6	1 14	24 15	0 27	15 2	0 8	1 48	2 12	37 23	13 22	8 58	8 36	21 57			n.a.
T 27	14 50	5n44	0 38	20 2	1 54	7 10	0 56	22 24	1 7	25 5	1 14	24 15	0 28	15 2	0 8	1 48	2 12	37 24	13 22	8 58	8 35	21 59			n.a.
W28	15 9	12 39	0n45	20 35	1 56	7 40	0 54	22 16	1 5	25 5	1 14	24 15	0 28	15 1	0 8	1 48	2 12	37 24	13 23	8 58	8 33	22 2			n.a.
T 29	15 28	18 56	2 5	21 5	1 56	8 10	0 52	22 8	1 4	25 4	1 13	24 15	0 28	15 0	0 8	1 49	2 12	37 24	13 23	8 58	8 32	22 4			n.a.
F 30	15 46	24 3	3 16	21 34	1 56	8 40	0 50	21 59	1 2	25 3	1 13	24 15	0 28	14 59	0 8	1 49	2 12	37 25	13 23	8 57	8 31	22 7			n.a.
S 31	16n 4	27n28	4n14	22n 0	1n56	9n 9	0s48	21n50	1n 1	25n 3	1n13	24s14	0s28	14s58	0n 8	1n50	2n12	37s25	13s24	8n56	8n30	22s 9			n.a.

Julian Day Number = 577215.5, Delta T = 22h00m32s
Ecliptic obliquity = 24°02'08, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°10'51, Lahiri = -47°03'50 Julian Calendar 1 May 3133 BCE == Greg. Calendar 5 Apr. 3133 BCE

The year -3132 astronomical counting style corresponds to year 3133 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3133 BCE
geocentric

JUNE 3133 BCE (-3132) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 58 59	13♉44'26	0♋46	29♉24	26♈ 9	29♋43	7♋31	21°R44	9°R42	0°R25	1°R44	22°R23	21♈13	24♏47	n.a.	S 1
M 2	15 2 55	14°41'43	15°12	1♊11	27°23	0♌19	7°41	21♐41	9♏40	0♎24	1♑43	22♈20	21°10	24°53	n.a.	M 2
T 3	15 6 52	15°39'00	29°13	2°56	28°36	0°54	7°51	21°38	9°38	0°23	1°42	22°18	21° 7	25° 0	n.a.	T 3
W 4	15 10 48	16°36'18	12♌48	4°39	29°49	1°30	8° 1	21°35	9°35	0°22	1°41	22°D18	21° 3	25° 7	n.a.	W 4
T 5	15 14 45	17°33'36	25°58	6°21	1♉ 3	2° 6	8°12	21°31	9°33	0°21	1°40	22°18	21° 0	25°13	n.a.	T 5
F 6	15 18 42	18°30'56	8♍46	8° 1	2°16	2°42	8°22	21°28	9°30	0°20	1°40	22°19	20°57	25°20	n.a.	F 6
S 7	15 22 38	19°28'16	21°15	9°39	3°30	3°19	8°33	21°24	9°28	0°19	1°39	22°20	20°54	25°27	n.a.	S 7
S 8	15 26 35	20°25'38	3♎30	11°15	4°43	3°55	8°43	21°21	9°26	0°19	1°38	22°22	20°51	25°33	n.a.	S 8
M 9	15 30 31	21°23'00	15°33	12°50	5°57	4°32	8°54	21°17	9°23	0°18	1°37	22°23	20°48	25°40	n.a.	M 9
T 10	15 34 28	22°20'23	27°30	14°23	7°10	5° 9	9° 5	21°14	9°21	0°17	1°36	22°R23	20°44	25°47	n.a.	T 10
W11	15 38 24	23°17'48	9♏21	15°55	8°24	5°46	9°15	21°10	9°19	0°16	1°35	22°22	20°41	25°53	n.a.	W11
T 12	15 42 21	24°15'14	21°10	17°25	9°37	6°23	9°26	21° 6	9°16	0°15	1°34	22°19	20°38	26° 0	n.a.	T 12
F 13	15 46 18	25°12'41	3♐ 0	18°53	10°51	7° 0	9°37	21° 2	9°14	0°14	1°33	22°15	20°35	26° 7	n.a.	F 13
S 14	15 50 14	26°10'10	14°51	20°19	12° 5	7°37	9°48	20°58	9°12	0°14	1°32	22° 9	20°32	26°13	n.a.	S 14
S 15	15 54 11	27° 7'40	26°47	21°44	13°18	8°15	9°59	20°54	9°10	0°13	1°31	22° 3	20°29	26°20	n.a.	S 15
M16	15 58 7	28° 5'12	8♑48	23° 6	14°32	8°52	10°11	20°50	9° 7	0°12	1°30	21°57	20°25	26°27	n.a.	M16
T 17	16 2 4	29° 2'46	20°58	24°27	15°46	9°30	10°22	20°46	9° 5	0°12	1°29	21°51	20°22	26°33	n.a.	T 17
W18	16 6 0	0♊ 0'21	3♒20	25°46	17° 0	10° 8	10°33	20°42	9° 3	0°11	1°28	21°47	20°19	26°40	n.a.	W18
T 19	16 9 57	0°57'58	15°55	27° 4	18°14	10°46	10°45	20°38	9° 1	0°10	1°27	21°44	20°16	26°47	n.a.	T 19
F 20	16 13 53	1°55'36	28°48	28°19	19°28	11°24	10°56	20°34	8°59	0°10	1°26	21°D43	20°13	26°53	n.a.	F 20
S 21	16 17 50	2°53'17	12♓ 1	29°32	20°42	12° 3	11° 8	20°29	8°56	0° 9	1°25	21°43	20° 9	27° 0	n.a.	S 21
S 22	16 21 47	3°50'59	25°39	0♋43	21°56	12°41	11°19	20°25	8°54	0° 9	1°24	21°44	20° 6	27° 7	n.a.	S 22
M23	16 25 43	4°48'43	9♈41	1°52	23°10	13°20	11°31	20°21	8°52	0° 8	1°23	21°45	20° 3	27°13	n.a.	M23
T 24	16 29 40	5°46'29	24° 8	2°58	24°24	13°58	11°42	20°16	8°50	0° 8	1°22	21°R46	20° 0	27°20	n.a.	T 24
W25	16 33 36	6°44'17	8♉58	4° 3	25°38	14°37	11°54	20°12	8°48	0° 8	1°20	21°45	19°57	27°27	n.a.	W25
T 26	16 37 33	7°42'07	24° 4	5° 4	26°52	15°16	12° 6	20° 7	8°46	0° 7	1°19	21°42	19°54	27°33	n.a.	T 26
F 27	16 41 29	8°39'59	9♊18	6° 3	28° 6	15°55	12°18	20° 3	8°44	0° 7	1°18	21°36	19°50	27°40	n.a.	F 27
S 28	16 45 26	9°37'53	24°29	7° 0	29°20	16°34	12°30	19°58	8°42	0° 6	1°17	21°30	19°47	27°47	n.a.	S 28
S 29	16 49 23	10°35'48	9♋28	7°53	0♊35	17°14	12°42	19°54	8°40	0° 6	1°16	21°22	19°44	27°53	n.a.	S 29
M30	16 53 19	11♊33'45	24♋ 5	8♋43	1♊49	17♌53	12♋54	19♐49	8♏38	0♎ 6	1♑15	21♈15	19♈41	28♏ 0	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n21	28n55	4n53	22n24	1n55	9n38	0s45	21n41	1n 0	25n 2	1n13	24s14	0s28	14s58	0n 8	1n50	2n12	37s25	13s24	8n55	8n29	22s12		n.a.
M 2	16 39	28 19	5 12	22 45	1 54	10 8	0 43	21 32	0 58	25 1	1 13	24 14	0 28	14 57	0 8	1 50	2 12	37 25	13 24	8 54	8 27	22 14		n.a.
T 3	16 56	25 54	5 12	23 5	1 51	10 37	0 41	21 23	0 57	25 1	1 13	24 14	0 28	14 56	0 8	1 51	2 12	37 26	13 24	8 54	8 26	22 16		n.a.
W 4	17 13	22 5	4 55	23 23	1 49	11 5	0 38	21 13	0 56	25 0	1 13	24 14	0 29	14 55	0 8	1 51	2 12	37 26	13 25	8 53	8 25	22 19		n.a.
T 5	17 29	17 16	4 22	23 39	1 46	11 34	0 36	21 4	0 54	24 59	1 13	24 14	0 29	14 55	0 8	1 51	2 11	37 26	13 25	8 53	8 24	22 21		n.a.
F 6	17 46	11 49	3 37	23 52	1 42	12 2	0 34	20 54	0 53	24 58	1 13	24 14	0 29	14 54	0 8	1 52	2 11	37 27	13 25	8 54	8 22	22 24		n.a.
S 7	18 2	6 2	2 43	24 4	1 38	12 30	0 31	20 44	0 52	24 58	1 13	24 14	0 29	14 53	0 8	1 52	2 11	37 27	13 25	8 54	8 21	22 26		n.a.
S 8	18 18	0 8	1 42	24 14	1 34	12 58	0 29	20 34	0 50	24 57	1 13	24 14	0 29	14 52	0 8	1 52	2 11	37 27	13 26	8 55	8 20	22 28		n.a.
M 9	18 33	5s42	0 37	24 22	1 29	13 25	0 27	20 24	0 49	24 56	1 12	24 14	0 29	14 52	0 8	1 53	2 11	37 27	13 26	8 55	8 19	22 31		n.a.
T 10	18 49	11 16	0s28	24 29	1 24	13 52	0 24	20 13	0 48	24 55	1 12	24 14	0 29	14 51	0 8	1 53	2 11	37 28	13 26	8 55	8 18	22 33		n.a.
W11	19 3	16 24	1 32	24 34	1 18	14 19	0 22	20 3	0 46	24 54	1 12	24 13	0 30	14 50	0 8	1 53	2 11	37 28	13 26	8 55	8 16	22 35		n.a.
T 12	19 18	20 55	2 31	24 37	1 12	14 45	0 19	19 52	0 45	24 53	1 12	24 13	0 30	14 49	0 7	1 54	2 11	37 28	13 27	8 54	8 15	22 38		n.a.
F 13	19 32	24 36	3 24	24 38	1 5	15 11	0 17	19 41	0 44	24 53	1 12	24 13	0 30	14 49	0 7	1 54	2 11	37 28	13 27	8 52	8 14	22 40		n.a.
S 14	19 46	27 15	4 8	24 38	0 58	15 37	0 14	19 30	0 43	24 52	1 12	24 13	0 30	14 48	0 7	1 54	2 11	37 29	13 27	8 50	8 13	22 42		n.a.
S 15	20 0	28 41	4 41	24 37	0 51	16 2	0 12	19 19	0 41	24 51	1 12	24 13	0 30	14 47	0 7	1 54	2 11	37 29	13 27	8 48	8 11	22 45		n.a.
M16	20 14	28 46	5 2	24 34	0 44	16 27	0 10	19 8	0 40	24 50	1 12	24 13	0 30	14 46	0 7	1 54	2 11	37 29	13 28	8 45	8 10	22 47		n.a.
T 17	20 27	27 27	5 10	24 31	0 36	16 51	0 7	18 56	0 39	24 49	1 12	24 12	0 30	14 46	0 7	1 55	2 11	37 29	13 28	8 43	8 9	22 49		n.a.
W18	20 39	24 49	5 4	24 25	0 27	17 15	0 5	18 45	0 38	24 48	1 12	24 12	0 30	14 45	0 7	1 55	2 11	37 30	13 28	8 42	8 8	22 52		n.a.
T 19	20 52	20 57	4 43	24 19	0 19	17 39	0 2	18 33	0 36	24 47	1 12	24 12	0 30	14 44	0 7	1 55	2 11	37 30	13 28	8 40	8 7	22 54		n.a.
F 20	21 4	16 2	4 8	24 11	0 10	18 2	0n 0	18 21	0 35	24 46	1 12	24 12	0 31	14 44	0 7	1 55	2 11	37 30	13 28	8 40	8 5	22 56		n.a.
S 21	21 15	10 16	3 19	24 3	0 1	18 25	0 3	18 9	0 34	24 45	1 12	24 12	0 31	14 43	0 7	1 55	2 10	37 30	13 29	8 40	8 4	22 59		n.a.
S 22	21 27	3 51	2 17	23 54	0s 8	18 47	0 5	17 57	0 33	24 44	1 12	24 12	0 31	14 42	0 7	1 55	2 10	37 30	13 29	8 41	8 3	23 1		n.a.
M23	21 38	2n56	1 5	23 43	0 18	19 9	0 8	17 44	0 31	24 43	1 12	24 11	0 31	14 42	0 7	1 56	2 10	37 31	13 29	8 41	8 2	23 3		n.a.
T 24	21 48	9 47	0n13	23 32	0 28	19 30	0 10	17 32	0 30	24 42	1 12	24 11	0 31	14 41	0 7	1 56	2 10	37 31	13 29	8 41	8 0	23 5		n.a.
W25	21 58	16 17	1 32	23 20	0 38	19 51	0 12	17 19	0 29	24 40	1 12	24 11	0 31	14 40	0 7	1 56	2 10	37 31	13 29	8 41	7 59	23 8		n.a.
T 26	22 8	21 55	2 45	23 8	0 48	20 11	0 15	17 6	0 28	24 39	1 11	24 11	0 31	14 40	0 7	1 56	2 10	37 31	13 30	8 40	7 58	23 10		n.a.
F 27	22 18	26 9	3 48	22 55	0 59	20 30	0 17	16 53	0 27	24 38	1 11	24 10	0 31	14 39	0 7	1 56	2 10	37 31	13 30	8 38	7 57	23 12		n.a.
S 28	22 27	28 29	4 34	22 41	1 9	20 50	0 19	16 40	0 26	24 37	1 11	24 10	0 32	14 38	0 7	1 56	2 10	37 32	13 30	8 35	7 56	23 14		n.a.
S 29	22 35	28 41	5 1	22 28	1 20	21 8	0 22	16 27	0 24	24 36	1 11	24 10	0 32	14 38	0 7	1 56	2 10	37 32	13 30	8 32	7 54	23 17		n.a.
M30	22n44	26n51	5n 7	22n14	1s31	21n26	0n24	16n13	0n23	24n35	1n11	24s10	0s32	14s37	0n 7	1n56	2n10	37s32	13s30	8n29	7n53	23s19		n.a.

Julian Day Number = 577246.5, Delta T = 22h00m29s
Ecliptic obliquity = 24°02'07, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°10'47, Lahiri = -47°03'46 Julian Calendar 1 June 3133 BCE == Greg. Calendar 6 May 3133 BCE

The year -3132 astronomical counting style corresponds to year 3133 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3133 BCE
geocentric

JULY 3133 BCE (-3132) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 57 16	12♊31'44	8♌15	9♋31	3♊ 3	18♌33	13♋ 6	19°R45	8°R36	0°R 6	1°R14	21°R 9	19♈38	28♏ 7	n.a.	T 1
W 2	17 1 12	13°29'44	21°57	10°14	4°17	19°12	13°18	19♐40	8♏35	0♎ 6	1♑12	21♈ 5	19°35	28°13	n.a.	W 2
T 3	17 5 9	14°27'45	5♍ 9	10°54	5°32	19°52	13°30	19°36	8°33	0° 5	1°11	21° 3	19°31	28°20	n.a.	T 3
F 4	17 9 5	15°25'48	17°57	11°30	6°46	20°32	13°43	19°31	8°31	0° 5	1°10	21°D 2	19°28	28°27	n.a.	F 4
S 5	17 13 2	16°23'53	0♎23	12° 2	8° 1	21°12	13°55	19°26	8°29	0° 5	1° 9	21° 3	19°25	28°34	n.a.	S 5
S 6	17 16 58	17°21'59	12°32	12°29	9°15	21°52	14° 7	19°22	8°28	0° 5	1° 7	21° 4	19°22	28°40	n.a.	S 6
M 7	17 20 55	18°20'07	24°30	12°52	10°30	22°33	14°20	19°17	8°26	0°D 5	1° 6	21°R 4	19°19	28°47	n.a.	M 7
T 8	17 24 52	19°18'17	6♏22	13°10	11°44	23°13	14°32	19°13	8°24	0° 5	1° 5	21° 3	19°15	28°54	n.a.	T 8
W 9	17 28 48	20°16'29	18°10	13°22	12°59	23°53	14°45	19° 8	8°23	0° 5	1° 4	20°59	19°12	29° 0	n.a.	W 9
T 10	17 32 45	21°14'42	29°59	13°29	14°13	24°34	14°57	19° 3	8°21	0° 5	1° 3	20°53	19° 9	29° 7	n.a.	T 10
F 11	17 36 41	22°12'58	11♐51	13°R30	15°28	25°15	15°10	18°59	8°20	0° 5	1° 1	20°45	19° 6	29°14	n.a.	F 11
S 12	17 40 38	23°11'15	23°48	13°26	16°42	25°55	15°22	18°54	8°18	0° 5	1° 0	20°34	19° 3	29°20	n.a.	S 12
S 13	17 44 34	24° 9'35	5♑52	13°14	17°57	26°36	15°35	18°49	8°17	0° 6	0°59	20°23	19° 0	29°27	n.a.	S 13
M14	17 48 31	25° 7'57	18° 4	12°57	19°12	27°17	15°48	18°45	8°15	0° 6	0°58	20°11	18°56	29°34	n.a.	M14
T 15	17 52 27	26° 6'20	0♒25	12°33	20°26	27°58	16° 0	18°40	8°14	0° 6	0°56	20° 0	18°53	29°40	n.a.	T 15
W16	17 56 24	27° 4'46	12°55	12° 2	21°41	28°40	16°13	18°36	8°13	0° 6	0°55	19°51	18°50	29°47	n.a.	W16
T 17	18 0 20	28° 3'15	25°37	11°25	22°56	29°21	16°26	18°31	8°11	0° 7	0°54	19°44	18°47	29°54	n.a.	T 17
F 18	18 4 17	29° 1'45	8♓33	10°42	24°11	0♍ 2	16°38	18°27	8°10	0° 7	0°52	19°40	18°44	0♐ 0	n.a.	F 18
S 19	18 8 14	0♋ 0'18	21°45	9°54	25°25	0°44	16°51	18°22	8° 9	0° 7	0°51	19°38	18°41	0° 7	n.a.	S 19
S 20	18 12 10	0°58'54	5♈16	9° 0	26°40	1°25	17° 4	18°18	8° 8	0° 8	0°50	19°D38	18°37	0°14	n.a.	S 20
M21	18 16 7	1°57'31	19° 7	8° 3	27°55	2° 7	17°17	18°13	8° 7	0° 8	0°49	19°R38	18°34	0°20	n.a.	M21
T 22	18 20 3	2°56'12	3♉20	7° 2	29°10	2°49	17°30	18° 9	8° 6	0° 9	0°47	19°37	18°31	0°27	n.a.	T 22
W23	18 24 0	3°54'55	17°53	5°59	0♋25	3°31	17°43	18° 4	8° 5	0° 9	0°46	19°35	18°28	0°34	n.a.	W23
T 24	18 27 56	4°53'40	2♊44	4°56	1°40	4°13	17°56	18° 0	8° 4	0°10	0°45	19°30	18°25	0°40	n.a.	T 24
F 25	18 31 53	5°52'28	17°45	3°55	2°55	4°55	18° 9	17°56	8° 3	0°10	0°44	19°22	18°21	0°47	n.a.	F 25
S 26	18 35 49	6°51'18	2♋48	2°55	4°10	5°37	18°22	17°51	8° 2	0°11	0°42	19°12	18°18	0°54	n.a.	S 26
S 27	18 39 46	7°50'10	17°43	2° 0	5°25	6°19	18°35	17°47	8° 1	0°11	0°41	19° 1	18°15	1° 1	n.a.	S 27
M28	18 43 42	8°49'05	2♌20	1°10	6°40	7° 2	18°48	17°43	8° 0	0°12	0°40	18°49	18°12	1° 7	n.a.	M28
T 29	18 47 39	9°48'02	16°34	0°27	7°55	7°44	19° 1	17°39	7°59	0°13	0°39	18°40	18° 9	1°14	n.a.	T 29
W30	18 51 36	10°47'00	0♍20	29♊51	9°10	8°27	19°14	17°35	7°59	0°13	0°37	18°32	18° 6	1°21	n.a.	W30
T 31	18 55 32	11♋46'01	13♍36	29♊25	10♋25	9♍ 9	19♋27	17♐31	7♏58	0♎14	0♑36	18♈27	18♈ 2	1♐27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	22n52	23n22	4n54	21n59	1s42	21n43	0n26	15n59	0n22	24n33	1n11	24s 9	0s32	14s37	0n 7	1n56	2n10	37s32	13s30	8n27	7n52	23s21			n.a.
W 2	22 59	18 41	4 24	21 45	1 53	22 0	0 29	15 46	0 21	24 32	1 11	24 9	0 32	14 36	0 7	1 56	2 10	37 32	13 30	8 26	7 51	23 23			n.a.
T 3	23 6	13 16	3 41	21 31	2 4	22 16	0 31	15 32	0 20	24 31	1 11	24 9	0 32	14 35	0 7	1 56	2 10	37 32	13 31	8 25	7 49	23 26			n.a.
F 4	23 13	7 27	2 48	21 16	2 15	22 31	0 33	15 18	0 19	24 29	1 11	24 9	0 32	14 35	0 7	1 56	2 10	37 33	13 31	8 25	7 48	23 28			n.a.
S 5	23 19	1 30	1 49	21 3	2 27	22 46	0 35	15 4	0 17	24 28	1 11	24 8	0 32	14 34	0 7	1 56	2 9	37 33	13 31	8 25	7 47	23 30			n.a.
S 6	23 25	4s22	0 46	20 49	2 38	23 0	0 37	14 49	0 16	24 27	1 11	24 8	0 32	14 34	0 7	1 56	2 9	37 33	13 31	8 25	7 46	23 32			n.a.
M 7	23 30	10 1	0s18	20 36	2 48	23 14	0 40	14 35	0 15	24 25	1 11	24 8	0 32	14 33	0 7	1 56	2 9	37 33	13 31	8 25	7 44	23 34			n.a.
T 8	23 35	15 15	1 21	20 24	2 59	23 26	0 42	14 20	0 14	24 24	1 11	24 8	0 33	14 33	0 7	1 56	2 9	37 33	13 31	8 25	7 43	23 37			n.a.
W 9	23 40	19 54	2 20	20 12	3 9	23 38	0 44	14 6	0 13	24 22	1 11	24 7	0 33	14 32	0 7	1 56	2 9	37 33	13 31	8 23	7 42	23 39			n.a.
T 10	23 44	23 46	3 12	20 2	3 19	23 50	0 46	13 51	0 12	24 21	1 11	24 7	0 33	14 32	0 7	1 56	2 9	37 33	13 31	8 21	7 41	23 41			n.a.
F 11	23 48	26 40	3 56	19 52	3 29	24 0	0 48	13 36	0 11	24 20	1 11	24 7	0 33	14 31	0 7	1 56	2 9	37 33	13 32	8 18	7 40	23 43			n.a.
S 12	23 51	28 23	4 31	19 44	3 37	24 10	0 50	13 21	0 10	24 18	1 11	24 6	0 33	14 31	0 7	1 56	2 9	37 33	13 32	8 14	7 38	23 45			n.a.
S 13	23 54	28 47	4 53	19 37	3 45	24 20	0 51	13 5	0 9	24 17	1 11	24 6	0 33	14 30	0 7	1 55	2 9	37 34	13 32	8 9	7 37	23 48			n.a.
M14	23 56	27 46	5 2	19 32	3 52	24 28	0 53	12 50	0 8	24 15	1 11	24 6	0 33	14 30	0 7	1 55	2 9	37 34	13 32	8 5	7 36	23 50			n.a.
T 15	23 58	25 24	4 57	19 28	3 59	24 36	0 55	12 34	0 6	24 13	1 11	24 5	0 33	14 29	0 7	1 55	2 9	37 34	13 32	8 0	7 35	23 52			n.a.
W16	24 0	21 47	4 39	19 26	4 3	24 43	0 57	12 19	0 5	24 12	1 11	24 5	0 33	14 29	0 7	1 55	2 9	37 34	13 32	7 57	7 33	23 54			n.a.
T 17	24 1	17 8	4 6	19 26	4 7	24 49	0 59	12 3	0 4	24 10	1 11	24 5	0 33	14 28	0 7	1 55	2 9	37 34	13 32	7 54	7 32	23 56			n.a.
F 18	24 2	11 38	3 20	19 27	4 9	24 54	1 0	11 47	0 3	24 9	1 11	24 4	0 34	14 28	0 7	1 54	2 8	37 34	13 32	7 53	7 31	23 58			n.a.
S 19	24 2	5 31	2 22	19 31	4 9	24 59	1 2	11 31	0 2	24 7	1 11	24 4	0 34	14 28	0 7	1 54	2 8	37 34	13 32	7 52	7 30	24 0			n.a.
S 20	24 2	1n 0	1 15	19 36	4 8	25 3	1 3	11 15	0 1	24 5	1 11	24 4	0 34	14 27	0 7	1 54	2 8	37 34	13 32	7 52	7 28	24 3			n.a.
M21	24 1	7 38	0 3	19 43	4 4	25 6	1 5	10 59	0 0	24 4	1 11	24 4	0 34	14 27	0 7	1 54	2 8	37 34	13 32	7 52	7 27	24 5			n.a.
T 22	24 0	14 3	1n12	19 52	3 59	25 8	1 6	10 43	0s 1	24 2	1 11	24 3	0 34	14 27	0 7	1 54	2 8	37 34	13 32	7 52	7 26	24 7			n.a.
W23	23 58	19 53	2 24	20 3	3 51	25 10	1 8	10 26	0 2	24 0	1 11	24 3	0 34	14 26	0 7	1 53	2 8	37 34	13 32	7 51	7 25	24 9			n.a.
T 24	23 56	24 36	3 27	20 15	3 41	25 11	1 9	10 10	0 3	23 58	1 11	24 3	0 34	14 26	0 7	1 53	2 8	37 34	13 32	7 49	7 23	24 11			n.a.
F 25	23 54	27 43	4 17	20 29	3 30	25 11	1 10	9 53	0 4	23 57	1 11	24 2	0 34	14 26	0 7	1 53	2 8	37 34	13 32	7 46	7 22	24 13			n.a.
S 26	23 51	28 49	4 49	20 44	3 16	25 10	1 12	9 36	0 5	23 55	1 11	24 2	0 34	14 25	0 7	1 52	2 8	37 34	13 32	7 42	7 21	24 15			n.a.
S 27	23 48	27 48	5 1	21 0	3 2	25 8	1 13	9 19	0 6	23 53	1 11	24 2	0 34	14 25	0 7	1 52	2 8	37 34	13 32	7 37	7 20	24 17			n.a.
M28	23 44	24 52	4 52	21 17	2 45	25 6	1 14	9 2	0 7	23 51	1 11	24 1	0 34	14 25	0 7	1 52	2 8	37 34	13 32	7 33	7 18	24 19			n.a.
T 29	23 40	20 29	4 26	21 34	2 28	25 2	1 15	8 45	0 8	23 49	1 11	24 1	0 34	14 25	0 7	1 51	2 8	37 34	13 32	7 29	7 17	24 21			n.a.
W30	23 35	15 8	3 45	21 52	2 10	24 58	1 16	8 28	0 9	23 47	1 11	24 1	0 34	14 24	0 7	1 51	2 8	37 34	13 32	7 26	7 16	24 23			n.a.
T 31	23n30	9n15	2n53	22n11	1s51	24n54	1n17	8n11	0s10	23n46	1n11	24s 0	0s35	14s24	0n 7	1n51	2n 7	37s34	13s32	7n25	7n15	24s26			n.a.

Julian Day Number = 577276.5, Delta T = 22h00m27s
Ecliptic obliquity = 24°02'07, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°10'43, Lahiri = -47°03'42 Julian Calendar 1 July 3133 BCE == Greg. Calendar 5 June 3133 BCE

The year -3132 astronomical counting style corresponds to year 3133 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3133 BCE
geocentric

AUGUST 3133 BCE (-3132) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 59 29	12♋45'03	26♍27	29°R 8	11♋40	9♍52	19♋40	17°R27	7°R57	0♎15	0°R35	18°R25	17♈59	1♐34	n.a.	F 1
S 2	19 3 25	13°44'07	8♎54	29°D 0	12°55	10°35	19°53	17♐23	7♏57	0°16	0♑34	18♈24	17°56	1°41	n.a.	S 2
S 3	19 7 22	14°43'14	21° 4	29♊ 3	14°11	11°18	20° 6	17°19	7°56	0°17	0°32	18°24	17°53	1°47	n.a.	S 3
M 4	19 11 18	15°42'22	3♏ 2	29°16	15°26	12° 1	20°20	17°15	7°56	0°18	0°31	18°24	17°50	1°54	n.a.	M 4
T 5	19 15 15	16°41'33	14°52	29°39	16°41	12°44	20°33	17°12	7°56	0°18	0°30	18°22	17°47	2° 1	n.a.	T 5
W 6	19 19 11	17°40'45	26°41	0♋11	17°56	13°27	20°46	17° 8	7°55	0°19	0°29	18°17	17°43	2° 7	n.a.	W 6
T 7	19 23 8	18°40'00	8♐32	0°53	19°11	14°10	20°59	17° 4	7°55	0°20	0°28	18°10	17°40	2°14	n.a.	T 7
F 8	19 27 4	19°39'17	20°28	1°43	20°27	14°54	21°12	17° 1	7°55	0°21	0°26	18° 0	17°37	2°21	n.a.	F 8
S 9	19 31 1	20°38'36	2♑33	2°41	21°42	15°37	21°25	16°57	7°54	0°22	0°25	17°48	17°34	2°27	n.a.	S 9
S 10	19 34 58	21°37'57	14°48	3°46	22°57	16°20	21°38	16°54	7°54	0°24	0°24	17°34	17°31	2°34	n.a.	S 10
M11	19 38 54	22°37'20	27°14	4°57	24°12	17° 4	21°52	16°51	7°54	0°25	0°23	17°20	17°27	2°41	n.a.	M11
T 12	19 42 51	23°36'46	9♒50	6°15	25°28	17°48	22° 5	16°47	7°D54	0°26	0°22	17° 7	17°24	2°47	n.a.	T 12
W13	19 46 47	24°36'13	22°38	7°37	26°43	18°31	22°18	16°44	7°54	0°27	0°21	16°56	17°21	2°54	n.a.	W13
T 14	19 50 44	25°35'44	5♓36	9° 3	27°58	19°15	22°31	16°41	7°54	0°28	0°19	16°48	17°18	3° 1	n.a.	T 14
F 15	19 54 40	26°35'16	18°45	10°34	29°14	19°59	22°44	16°38	7°54	0°29	0°18	16°42	17°15	3° 8	n.a.	F 15
S 16	19 58 37	27°34'51	2♈ 6	12° 7	0♌29	20°43	22°57	16°35	7°54	0°31	0°17	16°40	17°12	3°14	n.a.	S 16
S 17	20 2 33	28°34'29	15°39	13°43	1°44	21°27	23°11	16°32	7°55	0°32	0°16	16°D39	17° 8	3°21	n.a.	S 17
M18	20 6 30	29°34'09	29°27	15°21	3° 0	22°11	23°24	16°30	7°55	0°33	0°15	16°R39	17° 5	3°28	n.a.	M18
T 19	20 10 26	0♌33'52	13♉29	17° 1	4°15	22°55	23°37	16°27	7°55	0°34	0°14	16°39	17° 2	3°34	n.a.	T 19
W20	20 14 23	1°33'37	27°45	18°42	5°30	23°39	23°50	16°25	7°56	0°36	0°13	16°37	16°59	3°41	n.a.	W20
T 21	20 18 19	2°33'25	12♊14	20°24	6°46	24°24	24° 3	16°22	7°56	0°37	0°12	16°32	16°56	3°48	n.a.	T 21
F 22	20 22 16	3°33'15	26°52	22° 7	8° 1	25° 8	24°16	16°20	7°56	0°39	0°11	16°24	16°53	3°54	n.a.	F 22
S 23	20 26 13	4°33'08	11♋32	23°50	9°17	25°52	24°29	16°17	7°57	0°40	0°10	16°15	16°49	4° 1	n.a.	S 23
S 24	20 30 9	5°33'03	26° 7	25°34	10°32	26°37	24°42	16°15	7°58	0°42	0° 9	16° 3	16°46	4° 8	n.a.	S 24
M25	20 34 6	6°33'00	10♌31	27°17	11°47	27°22	24°55	16°13	7°58	0°43	0° 8	15°52	16°43	4°14	n.a.	M25
T 26	20 38 2	7°32'59	24°35	29° 1	13° 3	28° 6	25° 8	16°11	7°59	0°45	0° 7	15°42	16°40	4°21	n.a.	T 26
W27	20 41 59	8°33'01	8♍16	0♌45	14°18	28°51	25°21	16° 9	8° 0	0°46	0° 6	15°35	16°37	4°28	n.a.	W27
T 28	20 45 55	9°33'04	21°32	2°28	15°34	29°36	25°34	16° 7	8° 0	0°48	0° 5	15°30	16°33	4°34	n.a.	T 28
F 29	20 49 52	10°33'09	4♎24	4°11	16°49	0♎21	25°47	16° 6	8° 1	0°49	0° 4	15°27	16°30	4°41	n.a.	F 29
S 30	20 53 48	11°33'16	16°53	5°54	18° 5	1° 6	26° 0	16° 4	8° 2	0°51	0° 3	15°D26	16°27	4°48	n.a.	S 30
S 31	20 57 45	12♌33'25	29♎ 5	7♌36	19♌20	1♎50	26♋13	16♐ 2	8♏ 3	0♎52	0♑ 2	15♈27	16♈24	4♐55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n24	3n10	1n53	22n30	1s32	24n48	1n18	7n54	0s11	23n44	1n11	24s 0	0s35	14s24	0n 7	1n50	2n 7	37s34	13s32	7n24	7n14	24s28		n.a.
S 2	23 18	2s51	0 50	22 48	1 14	24 42	1 19	7 36	0 12	23 42	1 11	24 0	0 35	14 24	0 7	1 50	2 7	37 34	13 32	7 23	7 12	24 30		n.a.
S 3	23 12	8 38	0s14	23 7	0 55	24 35	1 20	7 19	0 13	23 40	1 11	23 59	0 35	14 24	0 7	1 49	2 7	37 34	13 32	7 23	7 11	24 32		n.a.
M 4	23 5	14 1	1 17	23 25	0 37	24 27	1 20	7 1	0 14	23 38	1 11	23 59	0 35	14 24	0 7	1 49	2 7	37 34	13 32	7 23	7 10	24 34		n.a.
T 5	22 58	18 51	2 15	23 42	0 20	24 18	1 21	6 43	0 15	23 36	1 11	23 59	0 35	14 24	0 7	1 49	2 7	37 34	13 32	7 22	7 9	24 36		n.a.
W 6	22 50	22 56	3 7	23 59	0 4	24 9	1 22	6 25	0 16	23 34	1 12	23 58	0 35	14 23	0 7	1 48	2 7	37 34	13 32	7 21	7 7	24 38		n.a.
T 7	22 42	26 5	3 52	24 14	0n12	23 59	1 22	6 8	0 16	23 32	1 12	23 58	0 35	14 23	0 7	1 48	2 7	37 34	13 32	7 18	7 6	24 40		n.a.
F 8	22 33	28 6	4 26	24 28	0 26	23 48	1 23	5 50	0 17	23 30	1 12	23 58	0 35	14 23	0 7	1 47	2 7	37 34	13 32	7 14	7 5	24 42		n.a.
S 9	22 24	28 50	4 49	24 40	0 40	23 36	1 23	5 32	0 18	23 28	1 12	23 58	0 35	14 23	0 7	1 47	2 7	37 34	13 32	7 9	7 4	24 44		n.a.
S 10	22 15	28 9	4 59	24 50	0 52	23 24	1 23	5 14	0 19	23 26	1 12	23 57	0 35	14 23	0 7	1 46	2 7	37 34	13 32	7 4	7 2	24 46		n.a.
M11	22 5	26 3	4 55	24 59	1 3	23 11	1 24	4 55	0 20	23 23	1 12	23 57	0 35	14 23	0 7	1 46	2 7	37 34	13 31	6 58	7 1	24 48		n.a.
T 12	21 55	22 39	4 37	25 5	1 13	22 57	1 24	4 37	0 21	23 21	1 12	23 57	0 35	14 23	0 7	1 45	2 7	37 33	13 31	6 53	7 0	24 50		n.a.
W13	21 44	18 9	4 4	25 10	1 21	22 42	1 24	4 19	0 22	23 19	1 12	23 57	0 35	14 23	0 7	1 45	2 7	37 33	13 31	6 49	6 59	24 52		n.a.
T 14	21 33	12 45	3 19	25 12	1 29	22 27	1 24	4 1	0 23	23 17	1 12	23 56	0 35	14 23	0 7	1 44	2 6	37 33	13 31	6 46	6 57	24 54		n.a.
F 15	21 22	6 43	2 22	25 11	1 35	22 11	1 24	3 42	0 24	23 15	1 12	23 56	0 35	14 23	0 7	1 44	2 6	37 33	13 31	6 43	6 56	24 56		n.a.
S 16	21 10	0 18	1 16	25 9	1 41	21 55	1 24	3 24	0 25	23 13	1 12	23 56	0 36	14 23	0 7	1 43	2 6	37 33	13 31	6 42	6 55	24 58		n.a.
S 17	20 57	6n14	0 5	25 3	1 46	21 38	1 24	3 5	0 25	23 10	1 12	23 56	0 36	14 23	0 7	1 42	2 6	37 33	13 31	6 42	6 54	25 0		n.a.
M18	20 45	12 36	1n 7	24 56	1 49	21 20	1 24	2 47	0 26	23 8	1 12	23 55	0 36	14 23	0 7	1 42	2 6	37 33	13 31	6 42	6 52	25 1		n.a.
T 19	20 32	18 27	2 17	24 46	1 52	21 2	1 24	2 28	0 27	23 6	1 12	23 55	0 36	14 24	0 7	1 41	2 6	37 33	13 31	6 42	6 51	25 3		n.a.
W20	20 18	23 23	3 19	24 34	1 54	20 42	1 23	2 9	0 28	23 4	1 12	23 55	0 36	14 24	0 6	1 41	2 6	37 32	13 30	6 41	6 50	25 5		n.a.
T 21	20 5	26 57	4 10	24 20	1 55	20 23	1 23	1 51	0 29	23 1	1 12	23 55	0 36	14 24	0 6	1 40	2 6	37 32	13 30	6 39	6 49	25 7		n.a.
F 22	19 50	28 44	4 44	24 4	1 56	20 3	1 23	1 32	0 30	22 59	1 13	23 54	0 36	14 24	0 6	1 39	2 6	37 32	13 30	6 36	6 47	25 9		n.a.
S 23	19 36	28 30	5 0	23 46	1 55	19 42	1 22	1 13	0 30	22 57	1 13	23 54	0 36	14 24	0 6	1 39	2 6	37 32	13 30	6 32	6 46	25 11		n.a.
S 24	19 21	26 18	4 57	23 26	1 55	19 20	1 22	0 54	0 31	22 54	1 13	23 54	0 36	14 24	0 6	1 38	2 6	37 32	13 30	6 28	6 45	25 13		n.a.
M25	19 6	22 26	4 34	23 4	1 53	18 58	1 21	0 35	0 32	22 52	1 13	23 54	0 36	14 25	0 6	1 37	2 6	37 32	13 30	6 24	6 44	25 15		n.a.
T 26	18 50	17 20	3 56	22 41	1 52	18 36	1 20	0 16	0 33	22 50	1 13	23 54	0 36	14 25	0 6	1 37	2 6	37 32	13 29	6 20	6 42	25 17		n.a.
W27	18 34	11 30	3 4	22 16	1 49	18 13	1 19	0s 3	0 34	22 47	1 13	23 54	0 36	14 25	0 6	1 36	2 6	37 31	13 29	6 17	6 41	25 19		n.a.
T 28	18 18	5 19	2 4	21 50	1 47	17 49	1 19	0 21	0 34	22 45	1 13	23 53	0 36	14 25	0 6	1 35	2 6	37 31	13 29	6 15	6 40	25 21		n.a.
F 29	18 2	0s54	0 59	21 22	1 43	17 25	1 18	0 40	0 35	22 43	1 13	23 53	0 36	14 26	0 6	1 35	2 6	37 31	13 29	6 14	6 39	25 22		n.a.
S 30	17 45	6 55	0s 8	20 53	1 40	17 0	1 17	0 59	0 36	22 40	1 13	23 53	0 36	14 26	0 6	1 34	2 5	37 31	13 29	6 14	6 37	25 24		n.a.
S 31	17n27	12s33	1s12	20n22	1n36	16n35	1n16	1s18	0s37	22n38	1n13	23s53	0s36	14s26	0n 6	1n33	2n 5	37s31	13s29	6n14	6n36	25s26		n.a.

Julian Day Number = 577307.5, Delta T = 22h00m24s
Ecliptic obliquity = 24°02'07, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°10'39, Lahiri = -47°03'38 Julian Calendar 1 Aug. 3133 BCE == Greg. Calendar 6 July 3133 BCE

The year -3132 astronomical counting style corresponds to year 3133 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3133 BCE
geocentric

SEPTEMBER 3133 BCE (-3132) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 1 41	13♌33'35	11♏ 5	9♌18	20♌35	2♎36	26♋26	16°R 1	8♏ 4	0♎54	0°R 1	15°R28	16♈21	5♐ 1	n.a.	M 1
T 2	21 5 38	14°33'48	22°56	10°59	21°51	3°21	26°39	16♐ 0	8° 5	0°56	0♑ 1	15♈27	16°18	5° 8	n.a.	T 2
W 3	21 9 34	15°34'02	4♐46	12°40	23° 6	4° 6	26°52	15°58	8° 6	0°58	29♐59	15°25	16°14	5°15	n.a.	W 3
T 4	21 13 31	16°34'18	16°39	14°20	24°22	4°51	27° 5	15°57	8° 7	0°59	29°59	15°20	16°11	5°21	n.a.	T 4
F 5	21 17 28	17°34'36	28°39	16° 0	25°37	5°36	27°17	15°56	8° 8	1° 1	29°58	15°14	16° 8	5°28	n.a.	F 5
S 6	21 21 24	18°34'56	10♑50	17°40	26°53	6°22	27°30	15°55	8°10	1° 3	29°57	15° 5	16° 5	5°35	n.a.	S 6
S 7	21 25 21	19°35'17	23°14	19°19	28° 8	7° 7	27°43	15°55	8°11	1° 5	29°57	14°55	16° 2	5°41	n.a.	S 7
M 8	21 29 17	20°35'40	5♒54	20°57	29°23	7°52	27°55	15°54	8°12	1° 6	29°56	14°44	15°58	5°48	n.a.	M 8
T 9	21 33 14	21°36'05	18°48	22°35	0♏39	8°38	28° 8	15°53	8°14	1° 8	29°55	14°34	15°55	5°55	n.a.	T 9
W10	21 37 10	22°36'32	1♓56	24°13	1°54	9°23	28°21	15°53	8°15	1°10	29°55	14°26	15°52	6° 1	n.a.	W10
T 11	21 41 7	23°37'01	15°17	25°50	3°10	10° 9	28°33	15°52	8°16	1°12	29°54	14°20	15°49	6° 8	n.a.	T 11
F 12	21 45 3	24°37'32	28°50	27°26	4°25	10°55	28°46	15°52	8°18	1°14	29°53	14°17	15°46	6°15	n.a.	F 12
S 13	21 49 0	25°38'04	12♈31	29° 2	5°40	11°40	28°58	15°52	8°19	1°16	29°53	14°D16	15°43	6°22	n.a.	S 13
S 14	21 52 56	26°38'39	26°21	0♏38	6°56	12°26	29°11	15°D52	8°21	1°18	29°52	14°16	15°39	6°28	n.a.	S 14
M15	21 56 53	27°39'16	10♉18	2°14	8°11	13°12	29°23	15°52	8°23	1°20	29°51	14°17	15°36	6°35	n.a.	M15
T 16	22 0 50	28°39'55	24°21	3°49	9°27	13°58	29°35	15°52	8°24	1°22	29°51	14°R18	15°33	6°42	n.a.	T 16
W17	22 4 46	29°40'36	8♊29	5°23	10°42	14°44	29°48	15°52	8°26	1°24	29°50	14°18	15°30	6°48	n.a.	W17
T 18	22 8 43	0♏41'19	22°42	6°58	11°57	15°29	29°59	15°53	8°28	1°26	29°50	14°16	15°27	6°55	n.a.	T 18
F 19	22 12 39	1°42'04	6♋56	8°32	13°13	16°15	0♌12	15°53	8°30	1°28	29°49	14°12	15°24	7° 2	n.a.	F 19
S 20	22 16 36	2°42'51	21° 8	10° 6	14°28	17° 1	0°24	15°54	8°32	1°30	29°49	14° 6	15°20	7° 8	n.a.	S 20
S 21	22 20 32	3°43'39	5♌15	11°39	15°44	17°48	0°36	15°54	8°34	1°32	29°48	14° 0	15°17	7°15	n.a.	S 21
M22	22 24 29	4°44'30	19°11	13°12	16°59	18°34	0°48	15°55	8°36	1°34	29°48	13°53	15°14	7°22	n.a.	M22
T 23	22 28 25	5°45'22	2♏54	14°45	18°14	19°20	1° 0	15°56	8°38	1°36	29°48	13°47	15°11	7°29	n.a.	T 23
W24	22 32 22	6°46'15	16°19	16°18	19°30	20° 6	1°12	15°57	8°40	1°38	29°47	13°42	15° 8	7°35	n.a.	W24
T 25	22 36 19	7°47'10	29°24	17°50	20°45	20°52	1°24	15°58	8°42	1°40	29°47	13°39	15° 4	7°42	n.a.	T 25
F 26	22 40 15	8°48'06	12♎10	19°23	22° 0	21°38	1°36	16° 0	8°44	1°42	29°47	13°D38	15° 1	7°49	n.a.	F 26
S 27	22 44 12	9°49'03	24°38	20°55	23°16	22°25	1°47	16° 1	8°46	1°44	29°46	13°39	14°58	7°55	n.a.	S 27
S 28	22 48 8	10°50'02	6♏51	22°26	24°31	23°11	1°59	16° 2	8°48	1°46	29°46	13°40	14°55	8° 2	n.a.	S 28
M29	22 52 5	11°51'02	18°51	23°58	25°46	23°58	2°11	16° 4	8°51	1°49	29°46	13°42	14°52	8° 9	n.a.	M29
T 30	22 56 1	12♏52'03	0♐44	25♏29	27♏ 2	24♎44	2♌22	16♐ 5	8♏53	1♎51	29♐46	13♈44	14♈49	8♐15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n10	17s37	2s12	19n51	1n32	16n10	1n15	1s37	0s37	22n35	1n13	23s53	0s36	14s27	0n 6	1n32	2n 5	37s31	13s28	6n14	6n35	25s28		n.a.
T 2	16 52	21 58	3 6	19 18	1 27	15 44	1 14	1 57	0 38	22 33	1 14	23 53	0 36	14 27	0 6	1 32	2 5	37 30	13 28	6 14	6 34	25 30		n.a.
W 3	16 34	25 25	3 52	18 45	1 23	15 18	1 13	2 16	0 39	22 31	1 14	23 53	0 36	14 27	0 6	1 31	2 5	37 30	13 28	6 13	6 32	25 32		n.a.
T 4	16 16	27 47	4 28	18 10	1 18	14 51	1 11	2 35	0 40	22 28	1 14	23 53	0 36	14 28	0 6	1 30	2 5	37 30	13 28	6 11	6 31	25 33		n.a.
F 5	15 57	28 54	4 52	17 35	1 13	14 24	1 10	2 54	0 40	22 26	1 14	23 53	0 36	14 28	0 6	1 29	2 5	37 30	13 28	6 8	6 30	25 35		n.a.
S 6	15 38	28 38	5 4	16 59	1 7	13 56	1 9	3 13	0 41	22 23	1 14	23 52	0 36	14 29	0 6	1 29	2 5	37 29	13 27	6 5	6 29	25 37		n.a.
S 7	15 19	26 55	5 2	16 23	1 2	13 28	1 7	3 32	0 42	22 21	1 14	23 52	0 36	14 29	0 6	1 28	2 5	37 29	13 27	6 1	6 27	25 39		n.a.
M 8	14 59	23 51	4 45	15 45	0 56	13 0	1 6	3 51	0 42	22 18	1 14	23 52	0 37	14 30	0 6	1 27	2 5	37 29	13 27	5 57	6 26	25 41		n.a.
T 9	14 39	19 33	4 13	15 7	0 50	12 31	1 5	4 10	0 43	22 16	1 14	23 52	0 37	14 30	0 6	1 26	2 5	37 29	13 27	5 53	6 25	25 43		n.a.
W10	14 19	14 15	3 27	14 29	0 44	12 2	1 3	4 29	0 44	22 13	1 15	23 52	0 37	14 30	0 6	1 26	2 5	37 29	13 26	5 50	6 24	25 44		n.a.
T 11	13 59	8 13	2 29	13 50	0 38	11 33	1 1	4 48	0 44	22 11	1 15	23 52	0 37	14 31	0 6	1 25	2 5	37 28	13 26	5 47	6 22	25 46		n.a.
F 12	13 38	1 44	1 22	13 10	0 32	11 3	1 0	5 7	0 45	22 8	1 15	23 52	0 37	14 31	0 6	1 24	2 5	37 28	13 26	5 46	6 21	25 48		n.a.
S 13	13 17	4n55	0 9	12 30	0 26	10 33	0 58	5 26	0 46	22 6	1 15	23 52	0 37	14 32	0 6	1 23	2 5	37 28	13 26	5 46	6 20	25 50		n.a.
S 14	12 56	11 25	1n 5	11 50	0 20	10 3	0 56	5 44	0 46	22 3	1 15	23 52	0 37	14 33	0 6	1 22	2 5	37 28	13 26	5 46	6 19	25 51		n.a.
M15	12 35	17 25	2 16	11 9	0 13	9 33	0 55	6 3	0 47	22 1	1 15	23 52	0 37	14 33	0 6	1 21	2 5	37 27	13 25	5 46	6 17	25 53		n.a.
T 16	12 14	22 32	3 19	10 28	0 7	9 2	0 53	6 22	0 48	21 58	1 15	23 52	0 37	14 34	0 6	1 21	2 5	37 27	13 25	5 47	6 16	25 55		n.a.
W17	11 52	26 24	4 11	9 46	0 1	8 31	0 51	6 41	0 48	21 56	1 15	23 52	0 37	14 34	0 6	1 20	2 5	37 27	13 25	5 46	6 15	25 57		n.a.
T 18	11 30	28 37	4 48	9 5	0s 6	8 0	0 49	7 0	0 49	21 53	1 16	23 53	0 37	14 35	0 6	1 19	2 5	37 27	13 25	5 46	6 14	25 58		n.a.
F 19	11 8	28 57	5 6	8 23	0 12	7 29	0 47	7 18	0 50	21 51	1 16	23 53	0 37	14 36	0 6	1 18	2 5	37 26	13 24	5 44	6 12	26 0		n.a.
S 20	10 46	27 22	5 7	7 41	0 19	6 57	0 45	7 37	0 50	21 48	1 16	23 53	0 37	14 36	0 6	1 17	2 5	37 26	13 24	5 42	6 11	26 2		n.a.
S 21	10 23	24 5	4 48	6 59	0 25	6 25	0 43	7 56	0 51	21 45	1 16	23 53	0 37	14 37	0 6	1 16	2 4	37 26	13 24	5 39	6 10	26 4		n.a.
M22	10 0	19 25	4 13	6 16	0 32	5 53	0 41	8 14	0 51	21 43	1 16	23 53	0 37	14 37	0 6	1 15	2 4	37 26	13 24	5 36	6 9	26 5		n.a.
T 23	9 38	13 50	3 23	5 34	0 38	5 21	0 39	8 33	0 52	21 40	1 16	23 53	0 37	14 38	0 6	1 15	2 4	37 25	13 23	5 34	6 7	26 7		n.a.
W24	9 15	7 43	2 23	4 51	0 44	4 49	0 37	8 51	0 53	21 38	1 17	23 53	0 37	14 39	0 6	1 14	2 4	37 25	13 23	5 32	6 6	26 9		n.a.
T 25	8 51	1 25	1 17	4 9	0 51	4 17	0 35	9 10	0 53	21 35	1 17	23 53	0 37	14 40	0 6	1 13	2 4	37 25	13 23	5 31	6 5	26 10		n.a.
F 26	8 28	4s48	0 8	3 26	0 57	3 44	0 32	9 28	0 54	21 33	1 17	23 53	0 37	14 40	0 6	1 12	2 4	37 25	13 22	5 31	6 4	26 12		n.a.
S 27	8 5	10 42	1s 0	2 44	1 3	3 12	0 30	9 46	0 54	21 30	1 17	23 54	0 37	14 41	0 6	1 11	2 4	37 24	13 22	5 31	6 2	26 14		n.a.
S 28	7 41	16 4	2 3	2 1	1 9	2 39	0 28	10 4	0 55	21 28	1 17	23 54	0 37	14 42	0 6	1 10	2 4	37 24	13 22	5 31	6 1	26 15		n.a.
M29	7 17	20 45	3 1	1 19	1 15	2 7	0 26	10 22	0 55	21 25	1 17	23 54	0 37	14 42	0 6	1 9	2 4	37 24	13 22	5 32	6 0	26 17		n.a.
T 30	6n53	24s33	3s50	0n36	1s21	1n34	0n23	10s40	0s56	21n23	1n18	23s54	0s37	14s43	0n 6	1n 8	2n 4	37s23	13s21	5n33	5n59	26s19		n.a.

Julian Day Number = 577338.5, Delta T = 22h00m21s
Ecliptic obliquity = 24°02'07, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°10'34, Lahiri = -47°03'34 Julian Calendar 1 Sept. 3133 BCE == Greg. Calendar 6 Aug. 3133 BCE

The year -3132 astronomical counting style corresponds to year 3133 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3133 BCE
geocentric

OCTOBER 3133 BCE (-3132) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 59 58	13♍53'05	12♐35	27♍ 0	28♍17	25♎30	2♑34	16♐ 7	8♏55	1♎53	29°R45	13°R44	14♈45	8♐22	n.a.	W 1
T 2	23 3 54	14°54'08	24°28	28°30	29°32	26°17	2°45	16° 9	8°58	1°55	29♐45	13♈44	14°42	8°29	n.a.	T 2
F 3	23 7 51	15°55'12	6♑28	0♎ 1	0♎47	27° 3	2°56	16°11	9° 0	1°57	29°45	13°42	14°39	8°35	n.a.	F 3
S 4	23 11 48	16°56'17	18°41	1°31	2° 3	27°50	3° 8	16°13	9° 3	2° 0	29°45	13°39	14°36	8°42	n.a.	S 4
S 5	23 15 44	17°57'23	1♒ 9	3° 0	3°18	28°36	3°19	16°15	9° 5	2° 2	29°45	13°35	14°33	8°49	n.a.	S 5
M 6	23 19 41	18°58'29	13°55	4°30	4°33	29°23	3°30	16°18	9° 8	2° 4	29°45	13°31	14°30	8°56	n.a.	M 6
T 7	23 23 37	19°59'37	27° 2	5°59	5°48	0♏10	3°41	16°20	9°10	2° 6	29°45	13°27	14°26	9° 2	n.a.	T 7
W 8	23 27 34	21° 0'45	10♓28	7°27	7° 4	0°56	3°52	16°22	9°13	2° 8	29°D45	13°24	14°23	9° 9	n.a.	W 8
T 9	23 31 30	22° 1'54	24°12	8°54	8°19	1°43	4° 2	16°25	9°16	2°11	29°45	13°22	14°20	9°16	n.a.	T 9
F 10	23 35 27	23° 3'05	8♈11	10°21	9°34	2°30	4°13	16°28	9°18	2°13	29°45	13°D21	14°17	9°22	n.a.	F 10
S 11	23 39 23	24° 4'16	22°21	11°48	10°49	3°16	4°24	16°31	9°21	2°15	29°45	13°21	14°14	9°29	n.a.	S 11
S 12	23 43 20	25° 5'28	6♉38	13°13	12° 4	4° 3	4°34	16°33	9°24	2°17	29°45	13°22	14°10	9°36	n.a.	S 12
M13	23 47 17	26° 6'42	20°58	14°37	13°19	4°50	4°45	16°36	9°26	2°20	29°45	13°23	14° 7	9°42	n.a.	M13
T 14	23 51 13	27° 7'56	5♊17	16° 0	14°34	5°37	4°55	16°39	9°29	2°22	29°45	13°24	14° 4	9°49	n.a.	T 14
W15	23 55 10	28° 9'12	19°32	17°21	15°49	6°23	5° 5	16°43	9°32	2°24	29°45	13°25	14° 1	9°56	n.a.	W15
T 16	23 59 6	29°10'29	3♋40	18°41	17° 5	7°10	5°16	16°46	9°35	2°26	29°45	13°R25	13°58	10° 3	n.a.	T 16
F 17	0 3 3	0♎11'47	17°40	19°58	18°20	7°57	5°26	16°49	9°38	2°29	29°46	13°25	13°55	10° 9	n.a.	F 17
S 18	0 6 59	1°13'05	1♌31	21°14	19°35	8°44	5°36	16°53	9°41	2°31	29°46	13°23	13°51	10°16	n.a.	S 18
S 19	0 10 56	2°14'25	15°11	22°26	20°50	9°31	5°45	16°56	9°44	2°33	29°46	13°22	13°48	10°23	n.a.	S 19
M20	0 14 53	3°15'45	28°39	23°36	22° 5	10°18	5°55	17° 0	9°47	2°36	29°46	13°21	13°45	10°29	n.a.	M20
T 21	0 18 49	4°17'06	11♍54	24°42	23°20	11° 5	6° 5	17° 4	9°50	2°38	29°47	13°19	13°42	10°36	n.a.	T 21
W22	0 22 46	5°18'27	24°55	25°43	24°35	11°52	6°14	17° 8	9°53	2°40	29°47	13°18	13°39	10°43	n.a.	W22
T 23	0 26 42	6°19'49	7♎42	26°40	25°50	12°38	6°24	17°11	9°56	2°42	29°47	13°D18	13°35	10°49	n.a.	T 23
F 24	0 30 39	7°21'12	20°15	27°31	27° 5	13°25	6°33	17°15	9°59	2°45	29°48	13°18	13°32	10°56	n.a.	F 24
S 25	0 34 35	8°22'34	2♏35	28°16	28°20	14°12	6°42	17°20	10° 2	2°47	29°48	13°18	13°29	11° 3	n.a.	S 25
S 26	0 38 32	9°23'57	14°44	28°53	29°35	14°59	6°52	17°24	10° 5	2°49	29°49	13°19	13°26	11°10	n.a.	S 26
M27	0 42 28	10°25'20	26°43	29°23	0♏50	15°46	7° 1	17°28	10° 9	2°51	29°49	13°19	13°23	11°16	n.a.	M27
T 28	0 46 25	11°26'43	8♐36	29°43	2° 4	16°33	7° 9	17°32	10°12	2°54	29°50	13°19	13°20	11°23	n.a.	T 28
W29	0 50 22	12°28'06	20°26	29°R54	3°19	17°20	7°18	17°37	10°15	2°56	29°50	13°20	13°16	11°30	n.a.	W29
T 30	0 54 18	13°29'29	2♑18	29°54	4°34	18° 7	7°27	17°41	10°18	2°58	29°51	13°R20	13°13	11°36	n.a.	T 30
F 31	0 58 15	14♎30'52	14♑17	29♎42	5♏49	18♏54	7♌35	17♐46	10♏22	3♎ 0	29♐51	13°D20	13♈10	11♐43	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	6n29	27s18	4s28	0s 6	1s27	1n 1	0n21	10s58	0s56	21n20	1n18	23s54	0s37	14s44	0n 6	1n 7	2n 4	37s23	13s21	5n33	5n57	26s20			n.a.
T 2	6 5	28 51	4 56	0 48	1 32	0 28	0 19	11 16	0 57	21 18	1 18	23 55	0 37	14 45	0 6	1 6	2 4	37 23	13 21	5 33	5 56	26 22			n.a.
F 3	5 41	29 3	5 11	1 29	1 37	0s 5	0 16	11 34	0 57	21 15	1 18	23 55	0 37	14 46	0 6	1 6	2 4	37 23	13 20	5 32	5 55	26 23			n.a.
S 4	5 17	27 51	5 12	2 11	1 43	0 37	0 14	11 52	0 58	21 13	1 18	23 55	0 37	14 46	0 6	1 5	2 4	37 22	13 20	5 31	5 54	26 25			n.a.
S 5	4 52	25 15	4 59	2 52	1 47	1 10	0 11	12 9	0 58	21 10	1 19	23 55	0 37	14 47	0 6	1 4	2 4	37 22	13 20	5 29	5 52	26 27			n.a.
M 6	4 28	21 22	4 31	3 32	1 52	1 43	0 9	12 26	0 59	21 8	1 19	23 56	0 37	14 48	0 6	1 3	2 4	37 22	13 20	5 28	5 51	26 28			n.a.
T 7	4 3	16 21	3 48	4 12	1 57	2 16	0 6	12 44	0 59	21 5	1 19	23 56	0 37	14 49	0 6	1 2	2 4	37 21	13 19	5 26	5 50	26 30			n.a.
W 8	3 39	10 28	2 51	4 52	2 1	2 48	0 4	13 1	1 0	21 3	1 19	23 56	0 37	14 50	0 6	1 1	2 4	37 21	13 19	5 25	5 48	26 32			n.a.
T 9	3 14	3 56	1 44	5 31	2 5	3 21	0 2	13 18	1 0	21 0	1 19	23 57	0 37	14 51	0 6	1 0	2 4	37 21	13 19	5 24	5 47	26 33			n.a.
F 10	2 49	2n53	0 28	6 9	2 8	3 54	0s 1	13 35	1 1	20 58	1 20	23 57	0 37	14 52	0 6	0 59	2 4	37 21	13 18	5 24	5 46	26 35			n.a.
S 11	2 25	9 40	0n49	6 47	2 11	4 26	0 3	13 52	1 1	20 56	1 20	23 57	0 37	14 53	0 6	0 58	2 4	37 20	13 18	5 24	5 45	26 36			n.a.
S 12	2 0	16 2	2 5	7 24	2 14	4 59	0 6	14 9	1 1	20 53	1 20	23 57	0 37	14 53	0 6	0 57	2 4	37 20	13 18	5 24	5 43	26 38			n.a.
M13	1 35	21 32	3 13	7 59	2 17	5 31	0 8	14 25	1 2	20 51	1 20	23 58	0 37	14 54	0 6	0 56	2 4	37 20	13 18	5 25	5 42	26 39			n.a.
T 14	1 10	25 47	4 9	8 34	2 19	6 3	0 11	14 42	1 2	20 48	1 20	23 58	0 37	14 55	0 6	0 55	2 4	37 19	13 17	5 25	5 41	26 41			n.a.
W15	0 45	28 25	4 49	9 7	2 20	6 35	0 13	14 58	1 3	20 46	1 21	23 58	0 37	14 56	0 6	0 54	2 4	37 19	13 17	5 25	5 40	26 42			n.a.
T 16	0 20	29 10	5 12	9 39	2 21	7 7	0 16	15 14	1 3	20 44	1 21	23 59	0 37	14 57	0 6	0 54	2 4	37 19	13 17	5 25	5 38	26 44			n.a.
F 17	0s 5	28 2	5 15	10 10	2 21	7 38	0 18	15 30	1 3	20 41	1 21	23 59	0 38	14 58	0 6	0 53	2 4	37 19	13 16	5 25	5 37	26 45			n.a.
S 18	0 30	25 11	5 1	10 39	2 20	8 10	0 21	15 46	1 4	20 39	1 21	24 0	0 38	14 59	0 6	0 52	2 4	37 18	13 16	5 25	5 36	26 47			n.a.
S 19	0 55	20 57	4 29	11 5	2 19	8 41	0 23	16 2	1 4	20 37	1 21	24 0	0 38	15 0	0 6	0 51	2 4	37 18	13 16	5 24	5 35	26 49			n.a.
M20	1 20	15 42	3 43	11 30	2 17	9 12	0 26	16 17	1 5	20 35	1 22	24 0	0 38	15 1	0 6	0 50	2 4	37 18	13 16	5 24	5 33	26 50			n.a.
T 21	1 45	9 48	2 45	11 52	2 14	9 43	0 28	16 33	1 5	20 32	1 22	24 1	0 38	15 2	0 6	0 49	2 4	37 17	13 15	5 23	5 32	26 52			n.a.
W22	2 10	3 36	1 40	12 12	2 10	10 14	0 31	16 48	1 5	20 30	1 22	24 1	0 38	15 3	0 6	0 48	2 4	37 17	13 15	5 23	5 31	26 53			n.a.
T 23	2 34	2s39	0 31	12 28	2 6	10 44	0 33	17 3	1 6	20 28	1 22	24 2	0 38	15 4	0 6	0 47	2 4	37 17	13 15	5 23	5 30	26 54			n.a.
F 24	2 59	8 42	0s38	12 42	2 0	11 14	0 36	17 18	1 6	20 26	1 23	24 2	0 38	15 5	0 6	0 46	2 4	37 17	13 14	5 23	5 28	26 56			n.a.
S 25	3 24	14 19	1 45	12 52	1 52	11 44	0 38	17 33	1 6	20 24	1 23	24 2	0 38	15 6	0 6	0 45	2 4	37 16	13 14	5 23	5 27	26 57			n.a.
S 26	3 49	19 17	2 46	12 57	1 44	12 14	0 41	17 48	1 7	20 22	1 23	24 3	0 38	15 7	0 6	0 44	2 4	37 16	13 14	5 23	5 26	26 59			n.a.
M27	4 14	23 26	3 38	12 59	1 34	12 43	0 43	18 2	1 7	20 19	1 23	24 3	0 38	15 8	0 6	0 43	2 4	37 16	13 14	5 23	5 24	27 0			n.a.
T 28	4 38	26 35	4 21	12 56	1 22	13 12	0 45	18 16	1 7	20 17	1 24	24 4	0 38	15 9	0 6	0 42	2 4	37 15	13 13	5 23	5 23	27 2			n.a.
W29	5 3	28 32	4 52	12 48	1 9	13 40	0 48	18 30	1 7	20 15	1 24	24 4	0 38	15 10	0 6	0 42	2 4	37 15	13 13	5 23	5 22	27 3			n.a.
T 30	5 27	29 12	5 11	12 34	0 55	14 9	0 50	18 44	1 8	20 13	1 24	24 5	0 38	15 11	0 6	0 41	2 4	37 15	13 13	5 23	5 21	27 5			n.a.
F 31	5s52	28s30	5s17	12s15	0s39	14s36	0s52	18s58	1s 8	20n11	1n24	24s 5	0s38	15s12	0n 6	0n40	2n 4	37s15	13s12	5n23	5n19	27s 6			n.a.

Julian Day Number = 577368.5, Delta T = 22h00m19s
Ecliptic obliquity = 24°02'08, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°10'30, Lahiri = -47°03'30 Julian Calendar 1 Oct. 3133 BCE == Greg. Calendar 5 Sept. 3133 BCE

The year -3132 astronomical counting style corresponds to year 3133 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3133 BCE
geocentric

NOVEMBER 3133 BCE (-3132) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 2 11	15♎32'14	26♉26	29°R19	7♏ 4	19♏41	7♌44	17♐51	10♏25	3♎ 3	29♐52	13♈20	13♈ 7	11♐50	n.a.	S 1
S 2	1 6 8	16°33'37	8♒52	28♎44	8°19	20°28	7°52	17°55	10°28	3° 5	29°52	13°20	13° 4	11°56	n.a.	S 2
M 3	1 10 4	17°34'59	21°37	27°58	9°34	21°15	8° 0	18° 0	10°31	3° 7	29°53	13°20	13° 1	12° 3	n.a.	M 3
T 4	1 14 1	18°36'20	4♓44	27° 1	10°48	22° 2	8° 8	18° 5	10°35	3° 9	29°54	13°21	12°57	12°10	n.a.	T 4
W 5	1 17 58	19°37'42	18°17	25°55	12° 3	22°49	8°16	18°10	10°38	3°12	29°54	13°21	12°54	12°17	n.a.	W 5
T 6	1 21 54	20°39'02	2♈13	24°41	13°18	23°36	8°24	18°15	10°42	3°14	29°55	13°22	12°51	12°23	n.a.	T 6
F 7	1 25 51	21°40'23	16°32	23°23	14°32	24°23	8°31	18°20	10°45	3°16	29°56	13°R22	12°48	12°30	n.a.	F 7
S 8	1 29 47	22°41'43	1♉ 8	22° 2	15°47	25°10	8°39	18°26	10°48	3°18	29°57	13°22	12°45	12°37	n.a.	S 8
S 9	1 33 44	23°43'04	15°54	20°41	17° 2	25°57	8°46	18°31	10°52	3°20	29°57	13°21	12°41	12°43	n.a.	S 9
M10	1 37 40	24°44'24	0♊44	19°23	18°16	26°44	8°53	18°36	10°55	3°22	29°58	13°19	12°38	12°50	n.a.	M10
T 11	1 41 37	25°45'44	15°30	18°10	19°31	27°31	9° 0	18°42	10°59	3°25	29°59	13°18	12°35	12°57	n.a.	T 11
W12	1 45 34	26°47'03	0♋ 4	17° 5	20°46	28°18	9° 7	18°47	11° 2	3°27	29°59	13°16	12°32	13° 4	n.a.	W12
T 13	1 49 30	27°48'23	14°24	16° 7	22° 0	29° 5	9°14	18°53	11° 6	3°29	0♉ 1	13°15	12°29	13°10	n.a.	T 13
F 14	1 53 27	28°49'43	28°25	15°19	23°15	29°52	9°21	18°59	11° 9	3°31	0° 2	13°D15	12°26	13°17	n.a.	F 14
S 15	1 57 23	29°51'02	12♌ 7	14°41	24°29	0♐39	9°27	19° 4	11°12	3°33	0° 2	13°15	12°22	13°24	n.a.	S 15
S 16	2 1 20	0♏52'21	25°31	14°13	25°44	1°26	9°33	19°10	11°16	3°35	0° 3	13°16	12°19	13°30	n.a.	S 16
M17	2 5 16	1°53'39	8♍38	13°55	26°58	2°13	9°39	19°16	11°20	3°37	0° 4	13°18	12°16	13°37	n.a.	M17
T 18	2 9 13	2°54'57	21°30	13°D46	28°13	3° 0	9°45	19°22	11°23	3°39	0° 5	13°19	12°13	13°44	n.a.	T 18
W19	2 13 10	3°56'14	4♎ 9	13°46	29°27	3°47	9°51	19°28	11°27	3°41	0° 6	13°20	12°10	13°50	n.a.	W19
T 20	2 17 6	4°57'31	16°36	13°55	0♐41	4°34	9°57	19°34	11°30	3°43	0° 7	13°R21	12° 7	13°57	n.a.	T 20
F 21	2 21 3	5°58'47	28°53	14°11	1°56	5°21	10° 2	19°40	11°34	3°45	0° 8	13°20	12° 3	14° 4	n.a.	F 21
S 22	2 24 59	7° 0'03	11♏ 2	14°34	3°10	6° 8	10° 8	19°46	11°37	3°47	0° 9	13°17	12° 0	14°11	n.a.	S 22
S 23	2 28 56	8° 1'18	23° 3	15° 3	4°24	6°54	10°13	19°52	11°41	3°49	0°10	13°14	11°57	14°17	n.a.	S 23
M24	2 32 52	9° 2'31	4♐59	15°38	5°39	7°41	10°18	19°58	11°44	3°51	0°12	13°10	11°54	14°24	n.a.	M24
T 25	2 36 49	10° 3'44	16°50	16°18	6°53	8°28	10°23	20° 5	11°48	3°53	0°13	13° 5	11°51	14°31	n.a.	T 25
W26	2 40 46	11° 4'55	28°41	17° 4	8° 7	9°15	10°28	20°11	11°51	3°55	0°14	13° 0	11°47	14°37	n.a.	W26
T 27	2 44 42	12° 6'06	10♉33	17°53	9°22	10° 2	10°32	20°18	11°55	3°57	0°15	12°55	11°44	14°44	n.a.	T 27
F 28	2 48 39	13° 7'15	22°30	18°46	10°36	10°49	10°36	20°24	11°58	3°59	0°16	12°52	11°41	14°51	n.a.	F 28
S 29	2 52 35	14° 8'23	4♒36	19°42	11°50	11°35	10°41	20°31	12° 2	4° 1	0°17	12°50	11°38	14°58	n.a.	S 29
S 30	2 56 32	15♏ 9'29	16♒56	20♎42	13♐ 4	12♐22	10♌45	20♐37	12♏ 5	4♎ 2	0♉19	12°D49	11♈35	15♐ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s16	26s26	5s 9	11s51	0s22	15s 4	0s54	19s11	1s 8	20n 9	1n25	24s 6	0s38	15s13	0n 5	0n39	2n 4	37s14	13s12	5n23	5n18	27s 7		n.a.
S 2	6 40	23 5	4 46	11 21	0 4	15 31	0 57	19 24	1 8	20 7	1 25	24 6	0 38	15 15	0 5	0 38	2 4	37 14	13 12	5 23	5 17	27 9		n.a.
M 3	7 4	18 34	4 9	10 46	0n16	15 58	0 59	19 37	1 9	20 5	1 25	24 7	0 38	15 16	0 5	0 37	2 4	37 14	13 12	5 23	5 16	27 10		n.a.
T 4	7 28	13 4	3 18	10 6	0 36	16 24	1 1	19 50	1 9	20 4	1 26	24 7	0 38	15 17	0 5	0 36	2 4	37 14	13 11	5 24	5 14	27 12		n.a.
W 5	7 52	6 48	2 15	9 23	0 56	16 50	1 3	20 3	1 9	20 2	1 26	24 8	0 38	15 18	0 5	0 35	2 4	37 13	13 11	5 24	5 13	27 13		n.a.
T 6	8 15	0 2	1 1	8 37	1 16	17 15	1 5	20 15	1 9	20 0	1 26	24 8	0 38	15 19	0 5	0 34	2 4	37 13	13 11	5 24	5 12	27 14		n.a.
F 7	8 39	6n56	0n18	7 49	1 36	17 40	1 7	20 28	1 10	19 58	1 26	24 8	0 38	15 20	0 5	0 34	2 4	37 13	13 11	5 24	5 11	27 16		n.a.
S 8	9 2	13 40	1 37	7 2	1 54	18 5	1 9	20 40	1 10	19 56	1 27	24 9	0 38	15 21	0 5	0 33	2 4	37 12	13 10	5 24	5 9	27 17		n.a.
S 9	9 26	19 43	2 51	6 15	2 11	18 28	1 11	20 51	1 10	19 55	1 27	24 9	0 38	15 22	0 5	0 32	2 4	37 12	13 10	5 24	5 8	27 18		n.a.
M10	9 49	24 36	3 53	5 32	2 26	18 52	1 13	21 3	1 10	19 53	1 27	24 10	0 38	15 23	0 5	0 31	2 4	37 12	13 10	5 23	5 7	27 20		n.a.
T 11	10 12	27 51	4 40	4 52	2 39	19 15	1 15	21 14	1 10	19 51	1 28	24 11	0 38	15 24	0 5	0 30	2 4	37 12	13 10	5 23	5 5	27 21		n.a.
W12	10 35	29 10	5 8	4 16	2 49	19 37	1 17	21 25	1 10	19 50	1 28	24 11	0 38	15 25	0 5	0 29	2 4	37 11	13 9	5 22	5 4	27 22		n.a.
T 13	10 57	28 28	5 16	3 46	2 57	19 59	1 19	21 36	1 11	19 48	1 28	24 12	0 38	15 27	0 5	0 28	2 4	37 11	13 9	5 22	5 3	27 24		n.a.
F 14	11 20	25 58	5 5	3 22	3 4	20 20	1 20	21 47	1 11	19 47	1 28	24 12	0 38	15 28	0 5	0 28	2 4	37 11	13 9	5 21	5 2	27 25		n.a.
S 15	11 42	22 0	4 37	3 3	3 8	20 41	1 22	21 57	1 11	19 45	1 29	24 13	0 38	15 29	0 5	0 27	2 4	37 11	13 9	5 22	5 0	27 26		n.a.
S 16	12 4	16 59	3 54	2 50	3 10	21 1	1 24	22 7	1 11	19 44	1 29	24 13	0 38	15 30	0 5	0 26	2 4	37 10	13 8	5 22	4 59	27 28		n.a.
M17	12 26	11 18	3 0	2 43	3 10	21 21	1 25	22 17	1 11	19 42	1 29	24 14	0 38	15 31	0 5	0 25	2 4	37 10	13 8	5 22	4 58	27 29		n.a.
T 18	12 47	5 15	1 58	2 40	3 9	21 40	1 27	22 27	1 11	19 41	1 30	24 14	0 38	15 32	0 5	0 24	2 4	37 10	13 8	5 23	4 57	27 30		n.a.
W19	13 9	0s55	0 50	2 42	3 7	21 58	1 28	22 36	1 11	19 40	1 30	24 15	0 38	15 33	0 5	0 24	2 4	37 10	13 8	5 24	4 55	27 32		n.a.
T 20	13 30	6 57	0s18	2 49	3 4	22 16	1 30	22 45	1 12	19 38	1 30	24 15	0 39	15 34	0 5	0 23	2 4	37 10	13 7	5 24	4 54	27 33		n.a.
F 21	13 51	12 40	1 25	2 59	2 59	22 33	1 31	22 54	1 12	19 37	1 31	24 16	0 39	15 36	0 5	0 22	2 4	37 9	13 7	5 23	4 53	27 34		n.a.
S 22	14 11	17 49	2 26	3 13	2 54	22 49	1 32	23 3	1 12	19 36	1 31	24 16	0 39	15 37	0 5	0 21	2 4	37 9	13 7	5 22	4 52	27 35		n.a.
S 23	14 32	22 14	3 21	3 30	2 48	23 5	1 34	23 11	1 12	19 35	1 31	24 17	0 39	15 38	0 5	0 20	2 4	37 9	13 7	5 21	4 50	27 37		n.a.
M24	14 52	25 41	4 6	3 50	2 42	23 20	1 35	23 19	1 12	19 34	1 32	24 17	0 39	15 39	0 5	0 20	2 4	37 9	13 7	5 19	4 49	27 38		n.a.
T 25	15 12	28 1	4 41	4 12	2 35	23 34	1 36	23 27	1 12	19 33	1 32	24 18	0 39	15 40	0 5	0 19	2 5	37 8	13 6	5 17	4 48	27 39		n.a.
W26	15 31	29 5	5 3	4 36	2 27	23 48	1 37	23 34	1 12	19 32	1 32	24 18	0 39	15 41	0 5	0 18	2 5	37 8	13 6	5 15	4 46	27 40		n.a.
T 27	15 51	28 47	5 12	5 2	2 20	24 1	1 38	23 42	1 12	19 31	1 33	24 19	0 39	15 42	0 5	0 17	2 5	37 8	13 6	5 13	4 45	27 41		n.a.
F 28	16 10	27 10	5 8	5 30	2 12	24 13	1 39	23 49	1 12	19 30	1 33	24 19	0 39	15 43	0 5	0 17	2 5	37 8	13 6	5 12	4 44	27 43		n.a.
S 29	16 29	24 16	4 50	5 59	2 4	24 25	1 40	23 55	1 12	19 29	1 33	24 20	0 39	15 45	0 5	0 16	2 5	37 8	13 6	5 11	4 43	27 44		n.a.
S 30	16s47	20s15	4s19	6s30	1n56	24s36	1s40	24s 2	1s12	19n28	1n33	24s20	0s39	15s46	0n 5	0n15	2n 5	37s 7	13s 5	5n11	4n41	27s45		n.a.

Julian Day Number = 577399.5, Delta T = 22h00m16s
Ecliptic obliquity = 24°02'08, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°10'26, Lahiri = -47°03'26 Julian Calendar 1 Nov. 3133 BCE == Greg. Calendar 6 Oct. 3133 BCE

The year -3132 astronomical counting style corresponds to year 3133 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3133 BCE
geocentric

DECEMBER 3133 BCE (-3132) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 0 28	16♏10'34	29♒34	21♎44	14♐18	13♐ 9	10♌48	20♐44	12♏ 9	4♎ 4	0♑20	12♈50	11♈32	15♐11	n.a.	M 1
T 2	3 4 25	17°11'37	12♓35	22°49	15°32	13°55	10°52	20°50	12°13	4° 6	0°21	12°52	11°28	15°18	n.a.	T 2
W 3	3 8 22	18°12'39	26° 2	23°57	16°46	14°42	10°56	20°57	12°16	4° 8	0°22	12°53	11°25	15°24	n.a.	W 3
T 4	3 12 18	19°13'39	9♈57	25° 6	18° 0	15°29	10°59	21° 4	12°20	4°10	0°24	12°R54	11°22	15°31	n.a.	T 4
F 5	3 16 15	20°14'38	24°19	26°17	19°14	16°15	11° 2	21°11	12°23	4°11	0°25	12°54	11°19	15°38	n.a.	F 5
S 6	3 20 11	21°15'35	9♉ 6	27°30	20°28	17° 2	11° 5	21°17	12°27	4°13	0°26	12°51	11°16	15°45	n.a.	S 6
S 7	3 24 8	22°16'31	24°10	28°45	21°42	17°49	11° 8	21°24	12°30	4°15	0°27	12°47	11°12	15°51	n.a.	S 7
M 8	3 28 4	23°17'26	9♊23	0♏ 2	22°55	18°35	11°10	21°31	12°34	4°16	0°29	12°42	11° 9	15°58	n.a.	M 8
T 9	3 32 1	24°18'19	24°34	1°19	24° 9	19°22	11°13	21°38	12°37	4°18	0°30	12°35	11° 6	16° 5	n.a.	T 9
W10	3 35 58	25°19'11	9♋33	2°38	25°23	20° 8	11°15	21°45	12°41	4°20	0°32	12°29	11° 3	16°11	n.a.	W10
T 11	3 39 54	26°20'02	24°12	3°59	26°36	20°55	11°17	21°52	12°44	4°21	0°33	12°23	11° 0	16°18	n.a.	T 11
F 12	3 43 51	27°20'51	8♌26	5°20	27°50	21°41	11°19	21°59	12°48	4°23	0°34	12°20	10°57	16°25	n.a.	F 12
S 13	3 47 47	28°21'39	22°14	6°43	29° 4	22°27	11°20	22° 6	12°51	4°24	0°36	12°18	10°53	16°32	n.a.	S 13
S 14	3 51 44	29°22'26	5♍36	8° 7	0♑17	23°14	11°22	22°13	12°55	4°26	0°37	12°D18	10°50	16°38	n.a.	S 14
M15	3 55 40	0♐23'12	18°35	9°31	1°31	24° 0	11°23	22°21	12°58	4°27	0°39	12°19	10°47	16°45	n.a.	M15
T 16	3 59 37	1°23'56	1♎15	10°57	2°44	24°46	11°24	22°28	13° 1	4°29	0°40	12°20	10°44	16°52	n.a.	T 16
W17	4 3 34	2°24'38	13°39	12°24	3°57	25°33	11°25	22°35	13° 5	4°30	0°41	12°R21	10°41	16°58	n.a.	W17
T 18	4 7 30	3°25'19	25°51	13°52	5°11	26°19	11°26	22°42	13° 8	4°31	0°43	12°20	10°38	17° 5	n.a.	T 18
F 19	4 11 27	4°25'59	7♏55	15°20	6°24	27° 5	11°26	22°49	13°12	4°33	0°44	12°16	10°34	17°12	n.a.	F 19
S 20	4 15 23	5°26'37	19°53	16°50	7°37	27°51	11°27	22°57	13°15	4°34	0°46	12°10	10°31	17°19	n.a.	S 20
S 21	4 19 20	6°27'13	1♐48	18°21	8°50	28°37	11°R27	23° 4	13°18	4°36	0°47	12° 2	10°28	17°25	n.a.	S 21
M22	4 23 16	7°27'48	13°40	19°52	10° 3	29°24	11°27	23°11	13°22	4°37	0°49	11°52	10°25	17°32	n.a.	M22
T 23	4 27 13	8°28'21	25°31	21°24	11°16	0♑10	11°26	23°19	13°25	4°38	0°50	11°40	10°22	17°39	n.a.	T 23
W24	4 31 9	9°28'52	7♑23	22°58	12°30	0°56	11°26	23°26	13°28	4°39	0°52	11°28	10°18	17°45	n.a.	W24
T 25	4 35 6	10°29'20	19°18	24°32	13°42	1°42	11°25	23°33	13°31	4°40	0°53	11°18	10°15	17°52	n.a.	T 25
F 26	4 39 3	11°29'47	1♒17	26° 7	14°55	2°28	11°24	23°41	13°35	4°42	0°55	11° 8	10°12	17°59	n.a.	F 26
S 27	4 42 59	12°30'12	13°25	27°43	16° 8	3°14	11°23	23°48	13°38	4°43	0°57	11° 2	10° 9	18° 6	n.a.	S 27
S 28	4 46 56	13°30'34	25°43	29°20	17°21	4° 0	11°22	23°56	13°41	4°44	0°58	10°58	10° 6	18°12	n.a.	S 28
M29	4 50 52	14°30'54	8♓17	0♐57	18°34	4°46	11°21	24° 3	13°44	4°45	1° 0	10°56	10° 3	18°19	n.a.	M29
T 30	4 54 49	15°31'12	21°10	2°36	19°46	5°31	11°19	24°11	13°47	4°46	1° 1	10°D56	9°59	18°26	n.a.	T 30
W31	4 58 45	16♐31'27	4♈27	4♐16	20♑59	6♑17	11♌17	24♐18	13♏51	4♎47	1♑ 3	10°R57	9♈56	18♐32	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
M 1	17s 5	15s14	3s34	7s 1	1n47	24s46	1s41	24s 8	1s12	19n27	1n34	24s21	0s39	15s47	0n 5	0n15	2n 5	37s 7	13s 5	5n11	4n40	27s46					n.a.
T 2	17 23	9 25	2 38	7 34	1 39	24 55	1 42	24 14	1 12	19 27	1 34	24 22	0 39	15 48	0 5	0 14	2 5	37 7	13 5	5 12	4 39	27 47					n.a.
W 3	17 41	3 0	1 31	8 7	1 31	25 3	1 42	24 20	1 12	19 26	1 34	24 22	0 39	15 49	0 5	0 13	2 5	37 7	13 5	5 13	4 38	27 49					n.a.
T 4	17 58	3n47	0 16	8 41	1 22	25 11	1 43	24 25	1 12	19 25	1 35	24 23	0 39	15 50	0 5	0 13	2 5	37 7	13 5	5 13	4 36	27 50					n.a.
F 5	18 15	10 37	1n 2	9 15	1 14	25 18	1 43	24 30	1 12	19 25	1 35	24 23	0 39	15 51	0 5	0 12	2 5	37 7	13 4	5 13	4 35	27 51					n.a.
S 6	18 31	17 3	2 17	9 50	1 5	25 24	1 44	24 35	1 12	19 24	1 36	24 24	0 39	15 52	0 5	0 11	2 5	37 6	13 4	5 12	4 34	27 52					n.a.
S 7	18 48	22 35	3 25	10 25	0 57	25 30	1 44	24 39	1 12	19 24	1 36	24 24	0 39	15 53	0 5	0 11	2 5	37 6	13 4	5 10	4 32	27 53					n.a.
M 8	19 3	26 40	4 19	11 0	0 48	25 34	1 44	24 44	1 12	19 24	1 36	24 25	0 39	15 55	0 5	0 10	2 5	37 6	13 4	5 8	4 31	27 54					n.a.
T 9	19 19	28 49	4 54	11 36	0 40	25 38	1 44	24 48	1 12	19 23	1 37	24 25	0 39	15 56	0 5	0 9	2 5	37 6	13 4	5 5	4 30	27 55					n.a.
W10	19 34	28 48	5 8	12 11	0 32	25 41	1 44	24 51	1 12	19 23	1 37	24 26	0 39	15 57	0 5	0 9	2 5	37 6	13 4	5 3	4 29	27 57					n.a.
T 11	19 49	26 46	5 2	12 47	0 24	25 44	1 44	24 55	1 12	19 23	1 37	24 26	0 39	15 58	0 5	0 8	2 5	37 6	13 3	5 1	4 27	27 58					n.a.
F 12	20 3	23 3	4 38	13 23	0 16	25 45	1 44	24 58	1 12	19 22	1 38	24 27	0 40	15 59	0 5	0 8	2 5	37 5	13 3	4 59	4 26	27 59					n.a.
S 13	20 17	18 10	3 57	13 58	0 8	25 46	1 44	25 0	1 12	19 22	1 38	24 27	0 40	16 0	0 5	0 7	2 5	37 5	13 3	4 59	4 25	28 0					n.a.
S 14	20 31	12 33	3 5	14 33	0 0	25 46	1 44	25 3	1 12	19 22	1 38	24 28	0 40	16 1	0 5	0 6	2 5	37 5	13 3	4 59	4 24	28 1					n.a.
M15	20 44	6 32	2 5	15 8	0s 7	25 45	1 43	25 5	1 12	19 22	1 39	24 28	0 40	16 2	0 5	0 6	2 5	37 5	13 3	4 59	4 22	28 2					n.a.
T 16	20 57	0 24	1 0	15 43	0 14	25 43	1 43	25 7	1 12	19 22	1 39	24 29	0 40	16 3	0 5	0 5	2 5	37 5	13 3	5 0	4 21	28 3					n.a.
W17	21 10	5s37	0s 7	16 17	0 22	25 41	1 42	25 9	1 11	19 22	1 39	24 29	0 40	16 4	0 5	0 5	2 6	37 5	13 3	5 0	4 20	28 4					n.a.
T 18	21 22	11 21	1 12	16 51	0 29	25 37	1 42	25 10	1 11	19 22	1 40	24 30	0 40	16 5	0 5	0 4	2 6	37 5	13 3	4 59	4 18	28 5					n.a.
F 19	21 33	16 35	2 13	17 24	0 36	25 33	1 41	25 11	1 11	19 23	1 40	24 30	0 40	16 6	0 5	0 4	2 6	37 4	13 2	4 58	4 17	28 6					n.a.
S 20	21 45	21 9	3 7	17 57	0 42	25 29	1 40	25 12	1 11	19 23	1 40	24 30	0 40	16 7	0 5	0 3	2 6	37 4	13 2	4 56	4 16	28 7					n.a.
S 21	21 55	24 50	3 53	18 30	0 49	25 23	1 39	25 13	1 11	19 23	1 41	24 31	0 40	16 9	0 5	0 3	2 6	37 4	13 2	4 52	4 15	28 8					n.a.
M22	22 6	27 27	4 28	19 1	0 55	25 17	1 38	25 13	1 11	19 23	1 41	24 31	0 40	16 10	0 5	0 2	2 6	37 4	13 2	4 48	4 13	28 9					n.a.
T 23	22 16	28 49	4 52	19 32	1 1	25 10	1 37	25 13	1 11	19 24	1 41	24 32	0 40	16 11	0 5	0 2	2 6	37 4	13 2	4 43	4 12	28 10					n.a.
W24	22 25	28 52	5 3	20 3	1 7	25 2	1 36	25 12	1 11	19 24	1 42	24 32	0 40	16 12	0 5	0 1	2 6	37 4	13 2	4 39	4 11	28 11					n.a.
T 25	22 34	27 34	5 1	20 32	1 12	24 53	1 35	25 12	1 10	19 25	1 42	24 33	0 40	16 13	0 5	0 1	2 6	37 4	13 2	4 34	4 9	28 12					n.a.
F 26	22 43	25 0	4 45	21 1	1 18	24 44	1 34	25 11	1 10	19 25	1 42	24 33	0 40	16 14	0 5	0 1	2 6	37 4	13 2	4 31	4 8	28 13					n.a.
S 27	22 51	21 18	4 17	21 29	1 23	24 34	1 33	25 10	1 10	19 26	1 43	24 34	0 40	16 15	0 5	0 0	2 6	37 4	13 2	4 28	4 7	28 14					n.a.
S 28	22 59	16 39	3 36	21 55	1 27	24 23	1 31	25 8	1 10	19 27	1 43	24 34	0 41	16 16	0 5	0s 0	2 6	37 4	13 2	4 27	4 6	28 15					n.a.
M29	23 7	11 12	2 45	22 21	1 32	24 12	1 30	25 6	1 10	19 27	1 43	24 34	0 41	16 17	0 5	0 1	2 6	37 4	13 2	4 26	4 4	28 16					n.a.
T 30	23 13	5 10	1 43	22 46	1 36	23 59	1 28	25 4	1 10	19 28	1 44	24 35	0 41	16 18	0 5	0 1	2 6	37 3	13 2	4 26	4 3	28 17					n.a.
W31	23s20	1n17	0s34	23s 9	1s40	23s47	1s26	25s 2	1s 9	19n29	1n44	24s35	0s41	16s18	0n 5	0s 1	2n 6	37s 3	13s 2	4n26	4n 2	28s18					n.a.

Julian Day Number = 577429.5, Delta T = 22h00m13s
Ecliptic obliquity = 24°02'07, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°10'22, Lahiri = -47°03'22 Julian Calendar 1 Dec. 3133 BCE == Greg. Calendar 5 Nov. 3133 BCE

The year -3132 astronomical counting style corresponds to year 3133 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3132 BCE
geocentric

JANUARY 3132 BCE (-3131) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 2 42	17♐31'41	18♈11	5♐57	22♑11	7♑ 3	11°R15	24♐26	13♏54	4♎48	1♑ 4	10°R56	9♈53	18♐39	n.a.	T 1
F 2	5 6 38	18°31'51	2♉24	7°38	23°24	7°49	11♌13	24°33	13°57	4°49	1° 6	10♈55	9°50	18°46	n.a.	F 2
S 3	5 10 35	19°32'00	17° 4	9°21	24°36	8°34	11°11	24°41	14° 0	4°50	1° 8	10°50	9°47	18°53	n.a.	S 3
S 4	5 14 32	20°32'07	2♊ 8	11° 5	25°48	9°20	11° 8	24°48	14° 3	4°51	1° 9	10°44	9°44	18°59	n.a.	S 4
M 5	5 18 28	21°32'11	17°26	12°50	27° 0	10° 5	11° 6	24°56	14° 6	4°52	1°11	10°34	9°40	19° 6	n.a.	M 5
T 6	5 22 25	22°32'13	2♋47	14°35	28°12	10°51	11° 3	25° 3	14° 9	4°52	1°12	10°24	9°37	19°13	n.a.	T 6
W 7	5 26 21	23°32'13	18° 1	16°22	29°24	11°36	11° 0	25°11	14°12	4°53	1°14	10°13	9°34	19°19	n.a.	W 7
T 8	5 30 18	24°32'11	2♌56	18°10	0♒36	12°22	10°57	25°18	14°15	4°54	1°16	10° 4	9°31	19°26	n.a.	T 8
F 9	5 34 14	25°32'08	17°25	19°59	1°48	13° 7	10°53	25°26	14°18	4°55	1°17	9°57	9°28	19°33	n.a.	F 9
S 10	5 38 11	26°32'02	1♍24	21°49	3° 0	13°53	10°50	25°33	14°20	4°55	1°19	9°52	9°24	19°40	n.a.	S 10
S 11	5 42 7	27°31'54	14°54	23°40	4°11	14°38	10°46	25°41	14°23	4°56	1°20	9°50	9°21	19°46	n.a.	S 11
M12	5 46 4	28°31'44	27°56	25°33	5°23	15°23	10°42	25°48	14°26	4°57	1°22	9°D49	9°18	19°53	n.a.	M12
T 13	5 50 1	29°31'33	10♎34	27°26	6°34	16° 9	10°38	25°56	14°29	4°57	1°24	9°R49	9°15	20° 0	n.a.	T 13
W14	5 53 57	0♑31'19	22°54	29°20	7°46	16°54	10°34	26° 3	14°31	4°58	1°25	9°49	9°12	20° 6	n.a.	W14
T 15	5 57 54	1°31'04	5♏ 1	1♑15	8°57	17°39	10°29	26°11	14°34	4°58	1°27	9°47	9° 9	20°13	n.a.	T 15
F 16	6 1 50	2°30'46	16°58	3°12	10° 8	18°24	10°25	26°18	14°37	4°59	1°29	9°42	9° 5	20°20	n.a.	F 16
S 17	6 5 47	3°30'27	28°50	5° 9	11°19	19° 9	10°20	26°26	14°39	4°59	1°30	9°34	9° 2	20°27	n.a.	S 17
S 18	6 9 43	4°30'05	10♐41	7° 7	12°30	19°54	10°15	26°33	14°42	5° 0	1°32	9°23	8°59	20°33	n.a.	S 18
M19	6 13 40	5°29'42	22°32	9° 5	13°41	20°39	10°10	26°41	14°45	5° 0	1°33	9°10	8°56	20°40	n.a.	M19
T 20	6 17 36	6°29'16	4♑24	11° 4	14°52	21°24	10° 5	26°48	14°47	5° 1	1°35	8°56	8°53	20°47	n.a.	T 20
W21	6 21 33	7°28'48	16°21	13° 3	16° 2	22° 9	9°59	26°56	14°50	5° 1	1°37	8°41	8°50	20°53	n.a.	W21
T 22	6 25 30	8°28'18	28°22	15° 3	17°13	22°54	9°54	27° 3	14°52	5° 1	1°38	8°27	8°46	21° 0	n.a.	T 22
F 23	6 29 26	9°27'45	10♒29	17° 3	18°23	23°38	9°48	27°11	14°55	5° 2	1°40	8°15	8°43	21° 7	n.a.	F 23
S 24	6 33 23	10°27'10	22°44	19° 2	19°34	24°23	9°42	27°18	14°57	5° 2	1°42	8° 6	8°40	21°14	n.a.	S 24
S 25	6 37 19	11°26'32	5♓ 9	21° 0	20°44	25° 8	9°36	27°25	14°59	5° 2	1°43	8° 0	8°37	21°20	n.a.	S 25
M26	6 41 16	12°25'52	17°46	22°58	21°54	25°53	9°30	27°33	15° 2	5° 2	1°45	7°57	8°34	21°27	n.a.	M26
T 27	6 45 12	13°25'09	0♈39	24°55	23° 4	26°37	9°24	27°40	15° 4	5° 2	1°46	7°56	8°30	21°34	n.a.	T 27
W28	6 49 9	14°24'24	13°52	26°50	24°14	27°22	9°18	27°47	15° 6	5° 2	1°48	7°56	8°27	21°40	n.a.	W28
T 29	6 53 5	15°23'36	27°27	28°42	25°23	28° 6	9°12	27°55	15° 8	5° 2	1°50	7°55	8°24	21°47	n.a.	T 29
F 30	6 57 2	16°22'46	11♉27	0♒33	26°33	28°51	9° 5	28° 2	15°10	5°R 2	1°51	7°54	8°21	21°54	n.a.	F 30
S 31	7 0 58	17♑21'53	25♉53	2♒20	27♒42	29♑35	8♌59	28♐ 9	15♏12	5♎ 2	1♑53	7♈50	8♈18	22♐ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s26	7n54	0n38	23s31	1s43	23s33	1s25	25s 0	1s 9	19n30	1n44	24s36	0s41	16s19	0n 5	0s 2	2n 6	37s 3	13s 2	4n26	4n 1	28s19			n.a.
F 2	23 31	14 21	1 51	23 52	1 46	23 19	1 23	24 57	1 9	19 31	1 45	24 36	0 41	16 20	0 5	0 2	2 7	37 3	13 2	4 25	3 59	28 20			n.a.
S 3	23 37	20 12	2 59	24 12	1 49	23 4	1 21	24 54	1 9	19 32	1 45	24 36	0 41	16 21	0 5	0 2	2 7	37 3	13 1	4 24	3 58	28 21			n.a.
S 4	23 41	24 57	3 56	24 30	1 51	22 48	1 19	24 50	1 9	19 33	1 45	24 37	0 41	16 22	0 5	0 3	2 7	37 3	13 1	4 21	3 57	28 22			n.a.
M 5	23 45	28 1	4 37	24 46	1 53	22 32	1 17	24 47	1 8	19 34	1 46	24 37	0 41	16 23	0 5	0 3	2 7	37 3	13 1	4 17	3 55	28 23			n.a.
T 6	23 49	28 59	4 59	25 1	1 55	22 15	1 15	24 43	1 8	19 35	1 46	24 38	0 41	16 24	0 5	0 3	2 7	37 3	13 1	4 13	3 54	28 23			n.a.
W 7	23 52	27 43	4 59	25 15	1 56	21 58	1 13	24 38	1 8	19 36	1 46	24 38	0 41	16 25	0 5	0 3	2 7	37 3	13 1	4 9	3 53	28 24			n.a.
T 8	23 55	24 29	4 38	25 26	1 57	21 40	1 10	24 34	1 8	19 37	1 47	24 38	0 41	16 26	0 5	0 4	2 7	37 3	13 1	4 5	3 52	28 25			n.a.
F 9	23 57	19 47	4 0	25 36	1 57	21 21	1 8	24 29	1 7	19 39	1 47	24 39	0 41	16 27	0 5	0 4	2 7	37 3	13 1	4 2	3 50	28 26			n.a.
S 10	23 59	14 10	3 8	25 43	1 57	21 2	1 5	24 24	1 7	19 40	1 47	24 39	0 41	16 28	0 5	0 4	2 7	37 3	13 1	4 0	3 49	28 27			n.a.
S 11	24 1	8 3	2 8	25 49	1 56	20 42	1 3	24 19	1 7	19 41	1 48	24 39	0 42	16 29	0 5	0 4	2 7	37 3	13 1	3 59	3 48	28 28			n.a.
M12	24 2	1 48	1 3	25 53	1 55	20 22	1 0	24 14	1 7	19 43	1 48	24 40	0 42	16 29	0 5	0 5	2 7	37 3	13 1	3 59	3 46	28 29			n.a.
T 13	24 2	4s21	0s 4	25 54	1 53	20 1	0 58	24 8	1 6	19 44	1 48	24 40	0 42	16 30	0 5	0 5	2 7	37 3	13 1	3 59	3 45	28 29			n.a.
W14	24 2	10 11	1 9	25 53	1 51	19 40	0 55	24 2	1 6	19 46	1 48	24 40	0 42	16 31	0 5	0 5	2 7	37 3	13 1	3 59	3 44	28 30			n.a.
T 15	24 1	15 32	2 9	25 50	1 48	19 18	0 52	23 56	1 6	19 47	1 49	24 41	0 42	16 32	0 5	0 5	2 7	37 3	13 1	3 58	3 43	28 31			n.a.
F 16	24 1	20 14	3 3	25 44	1 45	18 56	0 49	23 49	1 6	19 49	1 49	24 41	0 42	16 33	0 5	0 5	2 7	37 3	13 2	3 56	3 41	28 32			n.a.
S 17	23 59	24 6	3 48	25 37	1 41	18 33	0 46	23 42	1 5	19 50	1 49	24 41	0 42	16 33	0 5	0 5	2 8	37 3	13 2	3 53	3 40	28 33			n.a.
S 18	23 57	26 56	4 23	25 26	1 36	18 10	0 43	23 35	1 5	19 52	1 50	24 41	0 42	16 34	0 5	0 5	2 8	37 3	13 2	3 49	3 39	28 34			n.a.
M19	23 55	28 35	4 47	25 13	1 31	17 46	0 40	23 28	1 5	19 54	1 50	24 42	0 42	16 35	0 5	0 5	2 8	37 3	13 2	3 43	3 38	28 34			n.a.
T 20	23 52	28 55	4 58	24 58	1 25	17 22	0 37	23 21	1 4	19 55	1 50	24 42	0 42	16 36	0 5	0 6	2 8	37 3	13 2	3 37	3 36	28 35			n.a.
W21	23 49	27 54	4 56	24 40	1 18	16 58	0 34	23 13	1 4	19 57	1 50	24 42	0 42	16 37	0 5	0 6	2 8	37 3	13 2	3 31	3 35	28 36			n.a.
T 22	23 45	25 35	4 41	24 20	1 11	16 33	0 30	23 5	1 4	19 59	1 51	24 43	0 43	16 37	0 5	0 6	2 8	37 3	13 2	3 26	3 34	28 37			n.a.
F 23	23 41	22 6	4 14	23 57	1 3	16 7	0 27	22 57	1 3	20 1	1 51	24 43	0 43	16 38	0 5	0 6	2 8	37 3	13 2	3 21	3 32	28 37			n.a.
S 24	23 37	17 38	3 34	23 32	0 54	15 42	0 24	22 49	1 3	20 2	1 51	24 43	0 43	16 39	0 5	0 6	2 8	37 3	13 2	3 17	3 31	28 38			n.a.
S 25	23 32	12 23	2 44	23 5	0 45	15 15	0 20	22 40	1 3	20 4	1 51	24 43	0 43	16 40	0 5	0 6	2 8	37 3	13 2	3 15	3 30	28 39			n.a.
M26	23 26	6 33	1 44	22 36	0 35	14 49	0 17	22 31	1 2	20 6	1 51	24 44	0 43	16 40	0 5	0 6	2 8	37 3	13 2	3 14	3 29	28 40			n.a.
T 27	23 20	0 19	0 38	22 5	0 24	14 22	0 13	22 22	1 2	20 8	1 52	24 44	0 43	16 41	0 5	0 6	2 8	37 4	13 2	3 13	3 27	28 40			n.a.
W28	23 14	6n 5	0n31	21 32	0 13	13 55	0 9	22 13	1 2	20 10	1 52	24 44	0 43	16 42	0 5	0 6	2 8	37 4	13 2	3 13	3 26	28 41			n.a.
T 29	23 7	12 23	1 41	20 58	0 2	13 28	0 6	22 3	1 1	20 12	1 52	24 44	0 43	16 42	0 5	0 6	2 8	37 4	13 2	3 13	3 25	28 42			n.a.
F 30	23 0	18 17	2 47	20 22	0n10	13 0	0 2	21 54	1 1	20 14	1 52	24 44	0 43	16 43	0 5	0 6	2 8	37 4	13 3	3 12	3 23	28 42			n.a.
S 31	22s52	23n20	3n44	19s46	0n23	12s32	0n 2	21s44	1s 1	20n16	1n53	24s45	0s43	16s43	0n 5	0s 6	2n 8	37s 4	13s 3	3n11	3n22	28s43			n.a.

Julian Day Number = 577460.5, Delta T = 22h00m11s
Ecliptic obliquity = 24°02'07, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°10'18, Lahiri = -47°03'17 Julian Calendar 1 Jan. 3132 BCE == Greg. Calendar 6 Dec. 3133 BCE

The year -3131 astronomical counting style corresponds to year 3132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3132 BCE
geocentric

FEBRUARY 3132 BCE (-3131) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 4 55	18♉20'58	10♊41	4♒ 4	28♒52	0♒19	8°R52	28♐17	15♏14	5°R 2	1♉54	7°R43	8♈15	22♐ 7	n.a.	S 1
M 2	7 8 51	19°20'00	25°45	5°45	0♓ 1	1° 4	8♌45	28°24	15°16	5♎ 2	1°56	7♈34	8°11	22°14	n.a.	M 2
T 3	7 12 48	20°19'00	10♋58	7°21	1°10	1°48	8°38	28°31	15°18	5° 2	1°57	7°23	8° 8	22°21	n.a.	T 3
W 4	7 16 45	21°17'58	26° 8	8°53	2°18	2°32	8°31	28°38	15°20	5° 2	1°59	7°12	8° 5	22°28	n.a.	W 4
T 5	7 20 41	22°16'53	11♌ 4	10°20	3°27	3°16	8°24	28°45	15°22	5° 2	2° 1	7° 2	8° 2	22°34	n.a.	T 5
F 6	7 24 38	23°15'46	25°38	11°42	4°35	4° 0	8°17	28°52	15°24	5° 2	2° 2	6°55	7°59	22°41	n.a.	F 6
S 7	7 28 34	24°14'37	9♍44	12°58	5°44	4°44	8°10	28°59	15°26	5° 1	2° 4	6°50	7°56	22°48	n.a.	S 7
S 8	7 32 31	25°13'26	23°21	14° 9	6°52	5°28	8° 3	29° 7	15°28	5° 1	2° 5	6°47	7°52	22°54	n.a.	S 8
M 9	7 36 27	26°12'13	6♎30	15°13	8° 0	6°12	7°55	29°14	15°29	5° 1	2° 7	6°D46	7°49	23° 1	n.a.	M 9
T 10	7 40 24	27°10'59	19°13	16°12	9° 8	6°56	7°48	29°21	15°31	5° 1	2° 8	6°47	7°46	23° 8	n.a.	T 10
W11	7 44 20	28° 9'42	1♏36	17° 4	10°15	7°40	7°40	29°27	15°33	5° 0	2°10	6°R47	7°43	23°15	n.a.	W11
T 12	7 48 17	29° 8'23	13°44	17°50	11°23	8°24	7°33	29°34	15°34	5° 0	2°11	6°46	7°40	23°21	n.a.	T 12
F 13	7 52 13	0♒ 7'03	25°41	18°29	12°30	9° 8	7°25	29°41	15°36	4°59	2°13	6°42	7°36	23°28	n.a.	F 13
S 14	7 56 10	1° 5'40	7♐32	19° 1	13°37	9°51	7°18	29°48	15°37	4°59	2°14	6°37	7°33	23°35	n.a.	S 14
S 15	8 0 6	2° 4'16	19°22	19°27	14°44	10°35	7°10	29°55	15°39	4°58	2°15	6°29	7°30	23°41	n.a.	S 15
M16	8 4 3	3° 2'50	1♑14	19°47	15°51	11°19	7° 2	0♑ 2	15°40	4°58	2°17	6°19	7°27	23°48	n.a.	M16
T 17	8 8 0	4° 1'22	13°11	19°59	16°57	12° 2	6°55	0° 8	15°41	4°57	2°18	6° 7	7°24	23°55	n.a.	T 17
W18	8 11 56	4°59'51	25°14	20°R 6	18° 4	12°46	6°47	0°15	15°43	4°57	2°20	5°55	7°21	24° 2	n.a.	W18
T 19	8 15 53	5°58'19	7♒24	20° 5	19°10	13°29	6°39	0°22	15°44	4°56	2°21	5°44	7°17	24° 8	n.a.	T 19
F 20	8 19 49	6°56'44	19°43	19°59	20°16	14°13	6°32	0°28	15°45	4°56	2°23	5°35	7°14	24°15	n.a.	F 20
S 21	8 23 46	7°55'08	2♓12	19°47	21°21	14°56	6°24	0°35	15°46	4°55	2°24	5°28	7°11	24°22	n.a.	S 21
S 22	8 27 42	8°53'29	14°51	19°30	22°27	15°39	6°16	0°41	15°47	4°54	2°25	5°23	7° 8	24°29	n.a.	S 22
M23	8 31 39	9°51'48	27°41	19° 7	23°32	16°23	6° 9	0°48	15°48	4°54	2°27	5°21	7° 5	24°35	n.a.	M23
T 24	8 35 35	10°50'04	10♈45	18°40	24°37	17° 6	6° 1	0°54	15°49	4°53	2°28	5°D21	7° 2	24°42	n.a.	T 24
W25	8 39 32	11°48'19	24° 4	18° 8	25°42	17°49	5°53	1° 0	15°50	4°52	2°29	5°22	6°58	24°49	n.a.	W25
T 26	8 43 28	12°46'31	7♉40	17°34	26°46	18°32	5°46	1° 7	15°51	4°51	2°31	5°R23	6°55	24°55	n.a.	T 26
F 27	8 47 25	13°44'41	21°34	16°56	27°50	19°15	5°38	1°13	15°52	4°50	2°32	5°23	6°52	25° 2	n.a.	F 27
S 28	8 51 22	14♒42'49	5♊47	16♒17	28♓54	19♒58	5♌31	1♑19	15♏53	4♎49	2♑33	5♈21	6♈49	25♐ 9	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s44	27n 1	4n28	19s 9	0n35	12s 4	0n 6	21s34	1s 0	20n18	1n53	24s45	0s43	16s44	0n 5	0s 6	2n 9	37s 4	13s 3	3n 8	3n21	28s44		n.a.
M 2	22 36	28 52	4 54	18 32	0 48	11 36	0 10	21 24	1 0	20 20	1 53	24 45	0 44	16 45	0 5	0 5	2 9	37 4	13 3	3 4	3 20	28 44		n.a.
T 3	22 27	28 33	5 0	17 54	1 1	11 7	0 14	21 13	1 0	20 22	1 53	24 45	0 44	16 45	0 5	0 5	2 9	37 4	13 3	3 0	3 18	28 45		n.a.
W 4	22 18	26 6	4 45	17 17	1 14	10 38	0 17	21 3	0 59	20 24	1 53	24 45	0 44	16 46	0 5	0 5	2 9	37 4	13 3	2 56	3 17	28 46		n.a.
T 5	22 8	21 53	4 10	16 41	1 27	10 9	0 22	20 52	0 59	20 26	1 53	24 46	0 44	16 46	0 5	0 5	2 9	37 4	13 3	2 52	3 16	28 46		n.a.
F 6	21 58	16 25	3 19	16 6	1 40	9 40	0 26	20 41	0 59	20 28	1 54	24 46	0 44	16 47	0 5	0 5	2 9	37 4	13 3	2 49	3 14	28 47		n.a.
S 7	21 48	10 14	2 18	15 32	1 53	9 11	0 30	20 30	0 58	20 30	1 54	24 46	0 44	16 48	0 5	0 5	2 9	37 5	13 4	2 46	3 13	28 48		n.a.
S 8	21 37	3 47	1 11	15 0	2 6	8 41	0 34	20 18	0 58	20 32	1 54	24 46	0 44	16 48	0 5	0 5	2 9	37 5	13 4	2 45	3 12	28 48		n.a.
M 9	21 26	2s37	0 1	14 29	2 18	8 11	0 38	20 7	0 57	20 34	1 54	24 46	0 44	16 49	0 5	0 4	2 9	37 5	13 4	2 45	3 11	28 49		n.a.
T 10	21 14	8 43	1s 6	14 0	2 29	7 42	0 42	19 55	0 57	20 36	1 54	24 46	0 44	16 49	0 5	0 4	2 9	37 5	13 4	2 45	3 9	28 49		n.a.
W11	21 3	14 19	2 8	13 34	2 40	7 12	0 46	19 43	0 57	20 39	1 54	24 47	0 45	16 50	0 5	0 4	2 9	37 5	13 4	2 45	3 8	28 50		n.a.
T 12	20 50	19 15	3 3	13 10	2 51	6 42	0 51	19 31	0 56	20 41	1 54	24 47	0 45	16 50	0 5	0 4	2 9	37 5	13 4	2 45	3 7	28 51		n.a.
F 13	20 38	23 21	3 49	12 49	3 0	6 11	0 55	19 19	0 56	20 43	1 54	24 47	0 45	16 51	0 5	0 4	2 9	37 5	13 5	2 44	3 5	28 51		n.a.
S 14	20 25	26 28	4 25	12 30	3 9	5 41	0 59	19 6	0 55	20 45	1 55	24 47	0 45	16 51	0 5	0 3	2 9	37 6	13 5	2 41	3 4	28 52		n.a.
S 15	20 11	28 24	4 49	12 15	3 17	5 11	1 4	18 54	0 55	20 47	1 55	24 47	0 45	16 51	0 5	0 3	2 9	37 6	13 5	2 38	3 3	28 52		n.a.
M16	19 58	29 3	5 1	12 2	3 23	4 40	1 8	18 41	0 55	20 49	1 55	24 47	0 45	16 52	0 5	0 3	2 10	37 6	13 5	2 34	3 2	28 53		n.a.
T 17	19 44	28 20	5 0	11 53	3 29	4 10	1 12	18 28	0 54	20 51	1 55	24 47	0 45	16 52	0 5	0 3	2 10	37 6	13 5	2 29	3 0	28 53		n.a.
W18	19 29	26 18	4 46	11 47	3 33	3 40	1 17	18 15	0 54	20 53	1 55	24 48	0 45	16 53	0 5	0 2	2 10	37 6	13 6	2 24	2 59	28 54		n.a.
T 19	19 15	23 2	4 18	11 44	3 36	3 9	1 21	18 2	0 53	20 55	1 55	24 48	0 46	16 53	0 5	0 2	2 10	37 6	13 6	2 20	2 58	28 54		n.a.
F 20	19 0	18 42	3 38	11 45	3 38	2 39	1 26	17 49	0 53	20 57	1 55	24 48	0 46	16 53	0 5	0 2	2 10	37 7	13 6	2 16	2 56	28 55		n.a.
S 21	18 44	13 33	2 47	11 48	3 38	2 8	1 30	17 36	0 53	20 59	1 55	24 48	0 46	16 54	0 5	0 1	2 10	37 7	13 6	2 13	2 55	28 55		n.a.
S 22	18 29	7 45	1 47	11 55	3 37	1 38	1 34	17 22	0 52	21 1	1 55	24 48	0 46	16 54	0 5	0 1	2 10	37 7	13 6	2 11	2 54	28 56		n.a.
M23	18 13	1 34	0 41	12 5	3 34	1 7	1 39	17 8	0 52	21 3	1 55	24 48	0 46	16 54	0 5	0 1	2 10	37 7	13 7	2 11	2 53	28 56		n.a.
T 24	17 57	4n48	0n29	12 17	3 30	0 37	1 43	16 55	0 51	21 5	1 55	24 48	0 46	16 55	0 5	0 0	2 10	37 7	13 7	2 11	2 51	28 57		n.a.
W25	17 40	11 5	1 39	12 32	3 24	0 7	1 48	16 41	0 51	21 7	1 55	24 48	0 46	16 55	0 5	0n 0	2 10	37 8	13 7	2 11	2 50	28 57		n.a.
T 26	17 24	16 59	2 44	12 50	3 17	0n24	1 52	16 26	0 50	21 9	1 55	24 48	0 46	16 55	0 5	0 0	2 10	37 8	13 7	2 11	2 49	28 58		n.a.
F 27	17 7	22 10	3 42	13 10	3 8	0 54	1 57	16 12	0 50	21 11	1 55	24 48	0 47	16 55	0 5	0 1	2 10	37 8	13 7	2 11	2 47	28 58		n.a.
S 28	16s49	26n11	4n27	13s31	2n58	1n24	2n 1	15s58	0s49	21n13	1n55	24s48	0s47	16s56	0n 5	0n 1	2n10	37s 8	13s 8	2n10	2n46	28s59		n.a.

Julian Day Number = 577491.5, Delta T = 22h00m08s
Ecliptic obliquity = 24°02'07, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°10'14, Lahiri = -47°03'13 Julian Calendar 1 Feb. 3132 BCE == Greg. Calendar 6 Jan. 3132 BCE

The year -3131 astronomical counting style corresponds to year 3132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3132 BCE
geocentric

MARCH 3132 BCE (-3131) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 55 18	15♒40'54	20♊16	15°R36	29♓58	20♒41	5°R23	1♑25	15♏54	4°R49	2♑34	5°R17	6♈46	25♐16	n.a.	S 1
M 2	8 59 15	16°38'58	4♋59	14♒55	1♈ 1	21°24	5♌16	1°31	15°54	4♎48	2°36	5♈11	6°42	25°22	n.a.	M 2
T 3	9 3 11	17°36'59	19°49	14°14	2° 4	22° 7	5° 8	1°37	15°55	4°47	2°37	5° 4	6°39	25°29	n.a.	T 3
W 4	9 7 8	18°34'58	4♌39	13°34	3° 7	22°50	5° 1	1°43	15°56	4°46	2°38	4°57	6°36	25°36	n.a.	W 4
T 5	9 11 4	19°32'55	19°19	12°56	4°10	23°32	4°54	1°49	15°56	4°45	2°39	4°51	6°33	25°42	n.a.	T 5
F 6	9 15 1	20°30'51	3♍42	12°20	5°12	24°15	4°47	1°55	15°57	4°44	2°40	4°45	6°30	25°49	n.a.	F 6
S 7	9 18 57	21°28'44	17°43	11°46	6°14	24°58	4°39	2° 1	15°57	4°43	2°42	4°42	6°27	25°56	n.a.	S 7
S 8	9 22 54	22°26'36	1♎20	11°16	7°15	25°40	4°32	2° 7	15°58	4°42	2°43	4°D41	6°23	26° 3	n.a.	S 8
M 9	9 26 50	23°24'26	14°31	10°50	8°16	26°23	4°25	2°12	15°58	4°41	2°44	4°41	6°20	26° 9	n.a.	M 9
T 10	9 30 47	24°22'15	27°18	10°28	9°17	27° 5	4°19	2°18	15°58	4°39	2°45	4°43	6°17	26°16	n.a.	T 10
W11	9 34 43	25°20'03	9♏45	10°10	10°18	27°48	4°12	2°23	15°59	4°38	2°46	4°44	6°14	26°23	n.a.	W11
T 12	9 38 40	26°17'49	21°57	9°56	11°18	28°30	4° 5	2°29	15°59	4°37	2°47	4°R45	6°11	26°30	n.a.	T 12
F 13	9 42 37	27°15'33	3♐56	9°48	12°18	29°12	3°59	2°34	15°59	4°36	2°48	4°45	6° 8	26°36	n.a.	F 13
S 14	9 46 33	28°13'17	15°50	9°D43	13°17	29°55	3°52	2°40	15°59	4°35	2°49	4°43	6° 4	26°43	n.a.	S 14
S 15	9 50 30	29°10'59	27°42	9°44	14°16	0♓37	3°46	2°45	15°59	4°34	2°50	4°40	6° 1	26°50	n.a.	S 15
M16	9 54 26	0♓ 8'39	9♑36	9°50	15°15	1°19	3°39	2°50	15°R59	4°32	2°51	4°36	5°58	26°56	n.a.	M16
T 17	9 58 23	1° 6'18	21°37	10° 0	16°13	2° 1	3°33	2°55	15°59	4°31	2°52	4°30	5°55	27° 3	n.a.	T 17
W18	10 2 19	2° 3'56	3♒46	10°14	17°10	2°44	3°27	3° 0	15°59	4°30	2°53	4°24	5°52	27°10	n.a.	W18
T 19	10 6 16	3° 1'33	16° 7	10°34	18° 8	3°26	3°21	3° 5	15°59	4°28	2°54	4°19	5°48	27°17	n.a.	T 19
F 20	10 10 12	3°59'08	28°39	10°57	19° 4	4° 8	3°16	3°10	15°59	4°27	2°55	4°15	5°45	27°23	n.a.	F 20
S 21	10 14 9	4°56'41	11♓25	11°25	20° 1	4°50	3°10	3°15	15°58	4°26	2°56	4°11	5°42	27°30	n.a.	S 21
S 22	10 18 6	5°54'13	24°23	11°57	20°56	5°32	3° 4	3°20	15°58	4°24	2°57	4°10	5°39	27°37	n.a.	S 22
M23	10 22 2	6°51'44	7♈35	12°33	21°52	6°13	2°59	3°25	15°58	4°23	2°58	4°D 9	5°36	27°43	n.a.	M23
T 24	10 25 59	7°49'13	20°59	13°13	22°47	6°55	2°54	3°29	15°57	4°22	2°59	4°10	5°33	27°50	n.a.	T 24
W25	10 29 55	8°46'40	4♉35	13°57	23°41	7°37	2°49	3°34	15°57	4°20	2°59	4°12	5°29	27°57	n.a.	W25
T 26	10 33 52	9°44'06	18°23	14°44	24°34	8°19	2°44	3°38	15°56	4°19	3° 0	4°13	5°26	28° 4	n.a.	T 26
F 27	10 37 48	10°41'31	2♊22	15°35	25°27	9° 0	2°39	3°43	15°56	4°17	3° 1	4°14	5°23	28°10	n.a.	F 27
S 28	10 41 45	11°38'54	16°31	16°29	26°20	9°42	2°34	3°47	15°55	4°16	3° 2	4°R14	5°20	28°17	n.a.	S 28
S 29	10 45 41	12°36'15	0♋49	17°26	27°12	10°24	2°30	3°51	15°55	4°15	3° 2	4°13	5°17	28°24	n.a.	S 29
M30	10 49 38	13°33'35	15°12	18°27	28° 3	11° 5	2°26	3°56	15°54	4°13	3° 3	4°11	5°13	28°31	n.a.	M30
T 31	10 53 34	14♓30'54	29♋37	19♒31	28♈53	11♓47	2♌21	4♑ 0	15♏53	4♎12	3♑ 4	4♈ 9	5♈10	28♐37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	16s32	28n36	4n56	13s54	2n47	1n54	2n 5	15s44	0s49	21n15	1n55	24s48	0s47	16s56	0n 5	0n 2	2n10	37s 8	13s 8	2n 9	2n45	28s59			n.a.
M 2	16 14	29 3	5 7	14 19	2 34	2 23	2 10	15 29	0 48	21 17	1 55	24 49	0 47	16 56	0 5	0 2	2 10	37 9	13 8	2 7	2 44	29 0			n.a.
T 3	15 56	27 25	4 57	14 44	2 21	2 53	2 14	15 14	0 48	21 19	1 55	24 49	0 47	16 56	0 5	0 2	2 10	37 9	13 8	2 4	2 42	29 0			n.a.
W 4	15 38	23 53	4 27	15 9	2 6	3 23	2 18	15 0	0 48	21 20	1 55	24 49	0 47	16 57	0 5	0 3	2 10	37 9	13 9	2 1	2 41	29 0			n.a.
T 5	15 19	18 52	3 40	15 34	1 51	3 52	2 23	14 45	0 47	21 22	1 55	24 49	0 47	16 57	0 5	0 3	2 10	37 9	13 9	1 58	2 40	29 1			n.a.
F 6	15 1	12 52	2 39	16 0	1 36	4 21	2 27	14 30	0 47	21 24	1 55	24 49	0 48	16 57	0 5	0 4	2 11	37 10	13 9	1 56	2 38	29 1			n.a.
S 7	14 42	6 21	1 30	16 24	1 20	4 50	2 31	14 15	0 46	21 25	1 55	24 49	0 48	16 57	0 5	0 4	2 11	37 10	13 10	1 55	2 37	29 2			n.a.
S 8	14 22	0s16	0 18	16 48	1 4	5 19	2 35	14 0	0 46	21 27	1 55	24 49	0 48	16 57	0 5	0 5	2 11	37 10	13 10	1 54	2 36	29 2			n.a.
M 9	14 3	6 40	0s53	17 11	0 48	5 48	2 40	13 44	0 45	21 29	1 54	24 49	0 48	16 57	0 5	0 5	2 11	37 10	13 10	1 54	2 35	29 2			n.a.
T 10	13 43	12 37	2 0	17 33	0 32	6 16	2 44	13 29	0 45	21 30	1 54	24 49	0 48	16 57	0 5	0 6	2 11	37 11	13 10	1 55	2 33	29 3			n.a.
W11	13 24	17 55	2 59	17 53	0 16	6 44	2 48	13 14	0 44	21 32	1 54	24 49	0 48	16 57	0 5	0 6	2 11	37 11	13 11	1 56	2 32	29 3			n.a.
T 12	13 4	22 22	3 48	18 11	0 0	7 12	2 52	12 58	0 44	21 33	1 54	24 49	0 48	16 58	0 5	0 7	2 11	37 11	13 11	1 56	2 31	29 3			n.a.
F 13	12 43	25 50	4 27	18 28	0s15	7 40	2 56	12 42	0 43	21 35	1 54	24 49	0 49	16 58	0 5	0 7	2 11	37 11	13 11	1 56	2 29	29 4			n.a.
S 14	12 23	28 8	4 54	18 44	0 29	8 7	3 0	12 27	0 43	21 36	1 54	24 49	0 49	16 58	0 5	0 8	2 11	37 12	13 11	1 55	2 28	29 4			n.a.
S 15	12 3	29 9	5 8	18 57	0 43	8 34	3 4	12 11	0 42	21 38	1 54	24 49	0 49	16 58	0 5	0 8	2 11	37 12	13 12	1 54	2 27	29 4			n.a.
M16	11 42	28 49	5 9	19 8	0 57	9 1	3 8	11 55	0 42	21 39	1 54	24 49	0 49	16 58	0 4	0 9	2 11	37 12	13 12	1 52	2 26	29 5			n.a.
T 17	11 21	27 8	4 57	19 18	1 9	9 28	3 11	11 39	0 41	21 41	1 53	24 49	0 49	16 58	0 4	0 9	2 11	37 12	13 12	1 50	2 24	29 5			n.a.
W18	11 0	24 10	4 31	19 25	1 21	9 54	3 15	11 23	0 41	21 42	1 53	24 49	0 49	16 58	0 4	0 10	2 11	37 13	13 13	1 48	2 23	29 5			n.a.
T 19	10 39	20 5	3 52	19 31	1 33	10 20	3 19	11 7	0 40	21 43	1 53	24 49	0 49	16 58	0 4	0 11	2 11	37 13	13 13	1 45	2 22	29 6			n.a.
F 20	10 17	15 4	3 2	19 34	1 43	10 45	3 22	10 51	0 40	21 44	1 53	24 49	0 50	16 58	0 4	0 11	2 11	37 13	13 13	1 44	2 20	29 6			n.a.
S 21	9 56	9 19	2 1	19 35	1 53	11 10	3 26	10 35	0 39	21 46	1 53	24 49	0 50	16 57	0 4	0 12	2 11	37 14	13 14	1 42	2 19	29 6			n.a.
S 22	9 34	3 6	0 53	19 35	2 2	11 35	3 29	10 19	0 39	21 47	1 53	24 49	0 50	16 57	0 4	0 12	2 11	37 14	13 14	1 42	2 18	29 6			n.a.
M23	9 13	3n22	0n19	19 32	2 10	12 0	3 32	10 3	0 38	21 48	1 52	24 49	0 50	16 57	0 4	0 13	2 11	37 14	13 14	1 41	2 17	29 7			n.a.
T 24	8 51	9 47	1 31	19 27	2 17	12 24	3 36	9 46	0 38	21 49	1 52	24 49	0 50	16 57	0 4	0 13	2 11	37 14	13 15	1 42	2 15	29 7			n.a.
W25	8 29	15 51	2 39	19 21	2 24	12 47	3 39	9 30	0 37	21 50	1 52	24 50	0 50	16 57	0 4	0 14	2 11	37 15	13 15	1 42	2 14	29 7			n.a.
T 26	8 7	21 14	3 39	19 12	2 30	13 10	3 42	9 13	0 37	21 51	1 52	24 50	0 51	16 57	0 4	0 15	2 11	37 15	13 15	1 43	2 13	29 7			n.a.
F 27	7 44	25 30	4 27	19 1	2 35	13 33	3 45	8 57	0 36	21 52	1 52	24 50	0 51	16 57	0 4	0 15	2 11	37 15	13 16	1 43	2 11	29 8			n.a.
S 28	7 22	28 18	4 59	18 49	2 39	13 56	3 47	8 40	0 36	21 53	1 51	24 50	0 51	16 57	0 4	0 16	2 11	37 16	13 16	1 43	2 10	29 8			n.a.
S 29	7 0	29 16	5 14	18 34	2 43	14 17	3 50	8 24	0 35	21 54	1 51	24 50	0 51	16 56	0 4	0 16	2 11	37 16	13 16	1 43	2 9	29 8			n.a.
M30	6 37	28 15	5 8	18 17	2 46	14 39	3 53	8 7	0 35	21 54	1 51	24 50	0 51	16 56	0 4	0 17	2 11	37 16	13 17	1 42	2 8	29 8			n.a.
T 31	6s15	25n21	4n44	17s59	2s48	15n 0	3n55	7s50	0s34	21n55	1n51	24s50	0s51	16s56	0n 4	0n18	2n11	37s17	13s17	1n41	2n 6	29s 8			n.a.

Julian Day Number = 577519.5, Delta T = 22h00m05s
Ecliptic obliquity = 24°02'07, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°10'10, Lahiri = -47°03'09 Julian Calendar 1 March 3132 BCE == Greg. Calendar 3 Feb. 3132 BCE

The year -3131 astronomical counting style corresponds to year 3132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3132 BCE
geocentric

APRIL 3132 BCE (-3131) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 57 31	15♓28'11	13♌58	20♒38	29♈43	12♓28	2°R17	4♉ 4	15°R53	4°R10	3♉ 4	4°R 7	5♈ 7	28♐44	n.a.	W 1
T 2	11 1 28	16°25'27	28°12	21°48	0♉32	13° 9	2♌14	4° 8	15♏52	4♎ 9	3° 5	4♈ 4	5° 4	28°51	n.a.	T 2
F 3	11 5 24	17°22'41	12♍13	23° 0	1°20	13°51	2°10	4°11	15°51	4° 7	3° 6	4° 3	5° 1	28°57	n.a.	F 3
S 4	11 9 21	18°19'55	25°57	24°16	2° 8	14°32	2° 6	4°15	15°50	4° 6	3° 6	4° 2	4°58	29° 4	n.a.	S 4
S 5	11 13 17	19°17'07	9♎22	25°34	2°54	15°13	2° 3	4°19	15°49	4° 4	3° 7	4°D 2	4°54	29°11	n.a.	S 5
M 6	11 17 14	20°14'19	22°27	26°55	3°40	15°55	2° 0	4°22	15°48	4° 2	3° 7	4° 2	4°51	29°18	n.a.	M 6
T 7	11 21 10	21°11'30	5♏12	28°19	4°25	16°36	1°57	4°26	15°47	4° 1	3° 8	4° 3	4°48	29°24	n.a.	T 7
W 8	11 25 7	22° 8'40	17°39	29°45	5° 9	17°17	1°54	4°29	15°46	3°59	3° 8	4° 4	4°45	29°31	n.a.	W 8
T 9	11 29 3	23° 5'50	29°52	1♓15	5°52	17°58	1°51	4°33	15°45	3°58	3° 9	4° 5	4°42	29°38	n.a.	T 9
F 10	11 33 0	24° 2'59	11♐54	2°46	6°34	18°39	1°49	4°36	15°44	3°56	3° 9	4° 6	4°39	29°45	n.a.	F 10
S 11	11 36 57	25° 0'07	23°50	4°21	7°15	19°20	1°47	4°39	15°43	3°55	3°10	4°R 6	4°35	29°51	n.a.	S 11
S 12	11 40 53	25°57'16	5♑43	5°57	7°55	20° 1	1°44	4°42	15°41	3°53	3°10	4° 6	4°32	29°58	n.a.	S 12
M13	11 44 50	26°54'23	17°39	7°37	8°34	20°42	1°43	4°45	15°40	3°51	3°11	4° 6	4°29	0♑ 5	n.a.	M13
T 14	11 48 46	27°51'30	29°42	9°19	9°12	21°23	1°41	4°48	15°39	3°50	3°11	4° 5	4°26	0°11	n.a.	T 14
W15	11 52 43	28°48'37	11♒56	11° 4	9°49	22° 3	1°39	4°51	15°37	3°48	3°11	4° 4	4°23	0°18	n.a.	W15
T 16	11 56 39	29°45'43	24°23	12°51	10°24	22°44	1°38	4°53	15°36	3°47	3°12	4° 4	4°19	0°25	n.a.	T 16
F 17	12 0 36	0♈42'49	7♓ 7	14°40	10°59	23°25	1°37	4°56	15°35	3°45	3°12	4° 3	4°16	0°32	n.a.	F 17
S 18	12 4 33	1°39'54	20° 8	16°32	11°31	24° 6	1°35	4°58	15°33	3°43	3°12	4° 3	4°13	0°38	n.a.	S 18
S 19	12 8 29	2°36'59	3♈27	18°26	12° 3	24°46	1°35	5° 1	15°32	3°42	3°12	4°D 3	4°10	0°45	n.a.	S 19
M20	12 12 26	3°34'03	17° 3	20°23	12°33	25°27	1°34	5° 3	15°30	3°40	3°13	4°R 3	4° 7	0°52	n.a.	M20
T 21	12 16 22	4°31'07	0♉52	22°22	13° 2	26° 7	1°33	5° 5	15°28	3°38	3°13	4° 3	4° 4	0°59	n.a.	T 21
W22	12 20 19	5°28'10	14°54	24°23	13°29	26°48	1°33	5° 7	15°27	3°37	3°13	4° 3	4° 0	1° 5	n.a.	W22
T 23	12 24 15	6°25'13	29° 4	26°26	13°54	27°28	1°D33	5° 9	15°25	3°35	3°13	4° 3	3°57	1°12	n.a.	T 23
F 24	12 28 12	7°22'15	13♊19	28°30	14°18	28° 9	1°33	5°11	15°23	3°34	3°13	4° 3	3°54	1°19	n.a.	F 24
S 25	12 32 9	8°19'16	27°36	0♈37	14°41	28°49	1°33	5°13	15°22	3°32	3°13	4° 2	3°51	1°25	n.a.	S 25
S 26	12 36 5	9°16'17	11♋51	2°44	15° 1	29°29	1°34	5°15	15°20	3°30	3°14	4°D 2	3°48	1°32	n.a.	S 26
M27	12 40 2	10°13'18	26° 2	4°53	15°20	0♈10	1°34	5°16	15°18	3°29	3°14	4° 2	3°45	1°39	n.a.	M27
T 28	12 43 58	11°10'18	10♌ 7	7° 3	15°37	0°50	1°35	5°18	15°16	3°27	3°14	4° 3	3°41	1°46	n.a.	T 28
W29	12 47 55	12° 7'17	24° 3	9°13	15°51	1°30	1°36	5°19	15°14	3°26	3°R14	4° 4	3°38	1°52	n.a.	W29
T 30	12 51 51	13♈ 4'16	7♍49	11♈24	16♉ 4	2♈10	1♌37	5♑21	15♏12	3♎24	3♑14	4♈ 4	3♈35	1♑59	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	5s52	20n53	4n 2	17s38	2s49	15n20	3n58	7s34	0s34	21n56	1n51	24s50	0s52	16s56	0n 4	0n18	2n11	37s17	13s17	1n40	2n 5	29s 9			n.a.
T 2	5 29	15 16	3 5	17 16	2 50	15 40	4 0	7 17	0 33	21 57	1 50	24 50	0 52	16 56	0 4	0 19	2 11	37 17	13 18	1 39	2 4	29 9			n.a.
F 3	5 6	8 57	1 57	16 51	2 50	15 59	4 2	7 0	0 33	21 57	1 50	24 50	0 52	16 55	0 4	0 20	2 11	37 18	13 18	1 39	2 2	29 9			n.a.
S 4	4 43	2 20	0 44	16 24	2 49	16 18	4 4	6 44	0 32	21 58	1 50	24 50	0 52	16 55	0 4	0 20	2 11	37 18	13 18	1 38	2 1	29 9			n.a.
S 5	4 21	4s15	0s29	15 56	2 48	16 37	4 5	6 27	0 31	21 58	1 50	24 50	0 52	16 55	0 4	0 21	2 12	37 18	13 19	1 38	2 0	29 9			n.a.
M 6	3 58	10 29	1 40	15 26	2 45	16 54	4 7	6 10	0 31	21 59	1 49	24 50	0 52	16 55	0 4	0 22	2 12	37 19	13 19	1 39	1 59	29 9			n.a.
T 7	3 35	16 8	2 44	14 53	2 43	17 12	4 8	5 53	0 30	21 59	1 49	24 50	0 53	16 54	0 4	0 22	2 12	37 19	13 19	1 39	1 57	29 9			n.a.
W 8	3 11	21 0	3 38	14 19	2 39	17 28	4 10	5 36	0 30	22 0	1 49	24 50	0 53	16 54	0 4	0 23	2 12	37 19	13 20	1 39	1 56	29 10			n.a.
T 9	2 48	24 53	4 22	13 43	2 35	17 44	4 11	5 19	0 29	22 0	1 49	24 50	0 53	16 54	0 4	0 23	2 12	37 20	13 20	1 40	1 55	29 10			n.a.
F 10	2 25	27 37	4 53	13 4	2 31	17 59	4 12	5 2	0 29	22 0	1 48	24 50	0 53	16 53	0 4	0 24	2 12	37 20	13 20	1 40	1 53	29 10			n.a.
S 11	2 2	29 4	5 11	12 24	2 26	18 14	4 12	4 45	0 28	22 1	1 48	24 50	0 53	16 53	0 4	0 25	2 12	37 20	13 21	1 40	1 52	29 10			n.a.
S 12	1 39	29 10	5 16	11 42	2 20	18 28	4 13	4 28	0 28	22 1	1 48	24 50	0 53	16 53	0 4	0 25	2 12	37 21	13 21	1 40	1 51	29 10			n.a.
M13	1 16	27 55	5 7	10 59	2 13	18 42	4 13	4 11	0 27	22 1	1 48	24 50	0 54	16 52	0 4	0 26	2 12	37 21	13 21	1 40	1 49	29 10			n.a.
T 14	0 52	25 22	4 45	10 13	2 6	18 54	4 13	3 54	0 27	22 1	1 47	24 51	0 54	16 52	0 4	0 27	2 12	37 21	13 22	1 40	1 48	29 10			n.a.
W15	0 29	21 38	4 10	9 25	1 59	19 6	4 13	3 37	0 26	22 1	1 47	24 51	0 54	16 51	0 4	0 27	2 12	37 22	13 22	1 39	1 47	29 10			n.a.
T 16	0 6	16 53	3 22	8 36	1 51	19 18	4 13	3 20	0 25	22 1	1 47	24 51	0 54	16 51	0 4	0 28	2 12	37 22	13 22	1 39	1 46	29 10			n.a.
F 17	0n17	11 20	2 24	7 45	1 43	19 28	4 12	3 3	0 25	22 1	1 46	24 51	0 54	16 51	0 4	0 29	2 12	37 22	13 23	1 39	1 44	29 10			n.a.
S 18	0 41	5 10	1 16	6 52	1 34	19 38	4 11	2 46	0 24	22 1	1 46	24 51	0 55	16 50	0 4	0 29	2 12	37 23	13 23	1 39	1 43	29 10			n.a.
S 19	1 4	1n21	0 3	5 58	1 24	19 47	4 10	2 29	0 24	22 1	1 46	24 51	0 55	16 50	0 4	0 30	2 12	37 23	13 24	1 39	1 42	29 10			n.a.
M20	1 27	7 57	1n11	5 3	1 15	19 56	4 9	2 12	0 23	22 1	1 46	24 51	0 55	16 49	0 4	0 31	2 12	37 23	13 24	1 39	1 40	29 10			n.a.
T 21	1 50	14 17	2 23	4 5	1 5	20 3	4 7	1 55	0 23	22 1	1 45	24 51	0 55	16 49	0 4	0 31	2 12	37 24	13 24	1 39	1 39	29 10			n.a.
W22	2 13	20 0	3 27	3 7	0 55	20 10	4 5	1 38	0 22	22 1	1 45	24 51	0 55	16 48	0 4	0 32	2 12	37 24	13 25	1 39	1 38	29 10			n.a.
T 23	2 37	24 40	4 20	2 8	0 44	20 16	4 3	1 21	0 22	22 1	1 45	24 51	0 55	16 48	0 4	0 33	2 12	37 24	13 25	1 39	1 37	29 10			n.a.
F 24	3 0	27 51	4 56	1 7	0 34	20 21	4 0	1 5	0 21	22 0	1 45	24 51	0 56	16 47	0 4	0 33	2 12	37 25	13 25	1 39	1 35	29 10			n.a.
S 25	3 23	29 15	5 14	0 6	0 23	20 25	3 58	0 48	0 20	22 0	1 44	24 52	0 56	16 47	0 4	0 34	2 12	37 25	13 26	1 39	1 34	29 10			n.a.
S 26	3 46	28 42	5 13	0n56	0 12	20 28	3 54	0 31	0 20	22 0	1 44	24 52	0 56	16 46	0 4	0 35	2 12	37 25	13 26	1 39	1 33	29 10			n.a.
M27	4 9	26 16	4 53	1 58	0 1	20 30	3 51	0 14	0 19	21 59	1 44	24 52	0 56	16 46	0 4	0 35	2 12	37 26	13 26	1 39	1 31	29 10			n.a.
T 28	4 32	22 15	4 16	3 0	0n 9	20 32	3 47	0n 3	0 19	21 59	1 43	24 52	0 56	16 45	0 4	0 36	2 12	37 26	13 27	1 39	1 30	29 10			n.a.
W29	4 54	17 1	3 24	4 2	0 20	20 32	3 42	0 20	0 18	21 58	1 43	24 52	0 57	16 45	0 4	0 36	2 12	37 27	13 27	1 39	1 29	29 10			n.a.
T 30	5n17	11n 0	2n20	5n 4	0n30	20n31	3n38	0n37	0s18	21n58	1n43	24s52	0s57	16s44	0n 4	0n37	2n11	37s27	13s27	1n39	1n28	29s10			n.a.

Julian Day Number = 577550.5, Delta T = 22h00m03s
Ecliptic obliquity = 24°02'08, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°10'06, Lahiri = -47°03'05 Julian Calendar 1 Apr. 3132 BCE == Greg. Calendar 6 March 3132 BCE

The year -3131 astronomical counting style corresponds to year 3132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3132 BCE
geocentric

MAY 3132 BCE (-3131) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 55 48	14♈ 1'14	21♍23	13♈35	16♉15	2♈51	1♏38	5♑22	15°R11	3°R22	3°R14	4♈ 5	3♈32	2♑ 6	n.a.	F 1
S 2	12 59 44	14°58'13	4♎44	15°45	16°24	3°31	1°40	5°23	15♏ 9	3♎21	3♑13	4°R 5	3°29	2°12	n.a.	S 2
S 3	13 3 41	15°55'11	17°50	17°56	16°30	4°11	1°41	5°24	15° 7	3°19	3°13	4° 5	3°25	2°19	n.a.	S 3
M 4	13 7 38	16°52'09	0♏41	20° 5	16°34	4°51	1°43	5°25	15° 5	3°18	3°13	4° 4	3°22	2°26	n.a.	M 4
T 5	13 11 34	17°49'08	13°17	22°14	16°R36	5°31	1°45	5°26	15° 3	3°16	3°13	4° 2	3°19	2°33	n.a.	T 5
W 6	13 15 31	18°46'07	25°40	24°21	16°36	6°11	1°47	5°26	15° 1	3°15	3°13	4° 0	3°16	2°39	n.a.	W 6
T 7	13 19 27	19°43'06	7♐50	26°27	16°33	6°50	1°50	5°27	14°58	3°13	3°13	3°58	3°13	2°46	n.a.	T 7
F 8	13 23 24	20°40'05	19°52	28°32	16°28	7°30	1°52	5°27	14°56	3°12	3°13	3°56	3°10	2°53	n.a.	F 8
S 9	13 27 20	21°37'05	1♑47	0♉35	16°21	8°10	1°55	5°28	14°54	3°10	3°12	3°54	3° 6	3° 0	n.a.	S 9
S 10	13 31 17	22°34'05	13°40	2°37	16°11	8°50	1°58	5°28	14°52	3° 9	3°12	3°53	3° 3	3° 6	n.a.	S 10
M11	13 35 14	23°31'06	25°36	4°37	15°59	9°30	2° 1	5°28	14°50	3° 7	3°12	3°D53	3° 0	3°13	n.a.	M11
T 12	13 39 10	24°28'07	7♒38	6°35	15°45	10° 9	2° 4	5°R28	14°48	3° 6	3°12	3°53	2°57	3°20	n.a.	T 12
W13	13 43 7	25°25'09	19°52	8°31	15°28	10°49	2° 8	5°28	14°46	3° 4	3°11	3°55	2°54	3°26	n.a.	W13
T 14	13 47 3	26°22'11	2♓22	10°26	15° 9	11°29	2°11	5°28	14°43	3° 3	3°11	3°56	2°50	3°33	n.a.	T 14
F 15	13 51 0	27°19'14	15°12	12°18	14°48	12° 8	2°15	5°28	14°41	3° 1	3°10	3°58	2°47	3°40	n.a.	F 15
S 16	13 54 56	28°16'18	28°23	14° 9	14°25	12°48	2°19	5°28	14°39	3° 0	3°10	3°R58	2°44	3°47	n.a.	S 16
S 17	13 58 53	29°13'22	11♈57	15°57	14° 0	13°27	2°23	5°27	14°37	2°58	3°10	3°58	2°41	3°53	n.a.	S 17
M18	14 2 50	0♉10'27	25°53	17°44	13°32	14° 7	2°27	5°27	14°34	2°57	3° 9	3°57	2°38	4° 0	n.a.	M18
T 19	14 6 46	1° 7'32	10♉ 8	19°29	13° 3	14°46	2°31	5°26	14°32	2°56	3° 9	3°54	2°35	4° 7	n.a.	T 19
W20	14 10 43	2° 4'38	24°37	21°12	12°33	15°26	2°36	5°25	14°30	2°54	3° 8	3°51	2°31	4°14	n.a.	W20
T 21	14 14 39	3° 1'44	9♊14	22°53	12° 0	16° 5	2°40	5°25	14°27	2°53	3° 8	3°47	2°28	4°20	n.a.	T 21
F 22	14 18 36	3°58'51	23°52	24°32	11°27	16°44	2°45	5°24	14°25	2°51	3° 7	3°43	2°25	4°27	n.a.	F 22
S 23	14 22 32	4°55'59	8♋25	26° 9	10°52	17°24	2°50	5°23	14°23	2°50	3° 7	3°40	2°22	4°34	n.a.	S 23
S 24	14 26 29	5°53'07	22°48	27°44	10°17	18° 3	2°55	5°22	14°20	2°49	3° 6	3°38	2°19	4°40	n.a.	S 24
M25	14 30 26	6°50'15	6♌58	29°18	9°40	18°42	3° 1	5°20	14°18	2°48	3° 6	3°D37	2°16	4°47	n.a.	M25
T 26	14 34 22	7°47'23	20°53	0♊49	9° 3	19°21	3° 6	5°19	14°15	2°46	3° 5	3°38	2°12	4°54	n.a.	T 26
W27	14 38 19	8°44'32	4♍32	2°18	8°26	20° 0	3°12	5°18	14°13	2°45	3° 4	3°39	2° 9	5° 1	n.a.	W27
T 28	14 42 15	9°41'42	17°56	3°46	7°49	20°40	3°17	5°16	14°11	2°44	3° 4	3°40	2° 6	5° 7	n.a.	T 28
F 29	14 46 12	10°38'52	1♎ 7	5°11	7°12	21°19	3°23	5°14	14° 8	2°43	3° 3	3°R41	2° 3	5°14	n.a.	F 29
S 30	14 50 8	11°36'03	14° 5	6°34	6°36	21°58	3°29	5°13	14° 6	2°42	3° 2	3°41	2° 0	5°21	n.a.	S 30
S 31	14 54 5	12♉33'15	26♎50	7♊56	6♉ 0	22♈37	3♏36	5♑11	14♏ 3	2♎40	3♑ 2	3♈39	1♈56	5♑28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n40	4n33	1n10	6n 6	0n40	20n30	3n33	0n54	0s17	21n57	1n43	24s52	0s57	16s44	0n 4	0n38	2n11	37s27	13s28	1n40	1n26	29s10		n.a.
S 2	6 2	1s59	0s 4	7 6	0 49	20 27	3 27	1 11	0 16	21 57	1 42	24 52	0 57	16 43	0 4	0 38	2 11	37 28	13 28	1 40	1 25	29 10		n.a.
S 3	6 25	8 19	1 15	8 6	0 58	20 23	3 21	1 27	0 16	21 56	1 42	24 53	0 57	16 42	0 4	0 39	2 11	37 28	13 29	1 40	1 24	29 9		n.a.
M 4	6 47	14 12	2 22	9 4	1 7	20 18	3 15	1 44	0 15	21 55	1 42	24 53	0 58	16 42	0 4	0 40	2 11	37 28	13 29	1 39	1 22	29 9		n.a.
T 5	7 10	19 23	3 20	10 1	1 15	20 12	3 8	2 1	0 15	21 54	1 41	24 53	0 58	16 41	0 4	0 40	2 11	37 29	13 29	1 39	1 21	29 9		n.a.
W 6	7 32	23 39	4 7	10 56	1 22	20 5	3 1	2 18	0 14	21 54	1 41	24 53	0 58	16 41	0 4	0 41	2 11	37 29	13 30	1 38	1 20	29 9		n.a.
T 7	7 54	26 48	4 43	11 50	1 29	19 57	2 53	2 34	0 14	21 53	1 41	24 53	0 58	16 40	0 4	0 41	2 11	37 29	13 30	1 37	1 18	29 9		n.a.
F 8	8 16	28 43	5 5	12 42	1 35	19 48	2 45	2 51	0 13	21 52	1 41	24 53	0 58	16 39	0 4	0 42	2 11	37 30	13 30	1 36	1 17	29 9		n.a.
S 9	8 38	29 16	5 15	13 32	1 41	19 37	2 36	3 8	0 12	21 51	1 40	24 54	0 58	16 39	0 4	0 43	2 11	37 30	13 31	1 35	1 16	29 9		n.a.
S 10	9 0	28 27	5 10	14 20	1 46	19 26	2 27	3 24	0 12	21 50	1 40	24 54	0 59	16 38	0 4	0 43	2 11	37 30	13 31	1 35	1 15	29 9		n.a.
M11	9 21	26 20	4 53	15 6	1 50	19 13	2 17	3 41	0 11	21 49	1 40	24 54	0 59	16 37	0 4	0 44	2 11	37 31	13 31	1 35	1 13	29 8		n.a.
T 12	9 43	23 2	4 22	15 50	1 53	18 59	2 7	3 57	0 11	21 48	1 39	24 54	0 59	16 37	0 4	0 44	2 11	37 31	13 32	1 35	1 12	29 8		n.a.
W13	10 4	18 40	3 39	16 32	1 56	18 44	1 56	4 14	0 10	21 47	1 39	24 54	0 59	16 36	0 4	0 45	2 11	37 31	13 32	1 35	1 11	29 8		n.a.
T 14	10 25	13 27	2 45	17 11	1 59	18 28	1 45	4 30	0 10	21 46	1 39	24 55	0 59	16 35	0 4	0 45	2 11	37 32	13 32	1 36	1 9	29 8		n.a.
F 15	10 46	7 32	1 41	17 49	2 1	18 10	1 34	4 47	0 9	21 45	1 39	24 55	1 0	16 35	0 4	0 46	2 11	37 32	13 33	1 37	1 8	29 8		n.a.
S 16	11 7	1 8	0 31	18 25	2 2	17 52	1 22	5 3	0 8	21 44	1 38	24 55	1 0	16 34	0 4	0 47	2 11	37 33	13 33	1 37	1 7	29 7		n.a.
S 17	11 28	5n30	0n44	18 58	2 2	17 33	1 10	5 19	0 8	21 42	1 38	24 55	1 0	16 33	0 4	0 47	2 11	37 33	13 33	1 37	1 6	29 7		n.a.
M18	11 49	12 3	1 57	19 29	2 2	17 12	0 57	5 35	0 7	21 41	1 38	24 55	1 0	16 33	0 4	0 48	2 11	37 33	13 34	1 36	1 4	29 7		n.a.
T 19	12 9	18 8	3 5	19 59	2 1	16 51	0 44	5 52	0 7	21 40	1 37	24 56	1 0	16 32	0 4	0 48	2 11	37 34	13 34	1 35	1 3	29 7		n.a.
W20	12 29	23 18	4 2	20 26	2 0	16 29	0 31	6 8	0 6	21 39	1 37	24 56	1 1	16 31	0 4	0 49	2 11	37 34	13 34	1 34	1 2	29 6		n.a.
T 21	12 50	27 4	4 44	20 51	1 58	16 6	0 18	6 24	0 5	21 37	1 37	24 56	1 1	16 31	0 4	0 49	2 11	37 34	13 35	1 32	1 0	29 6		n.a.
F 22	13 9	29 0	5 7	21 14	1 56	15 42	0 4	6 40	0 5	21 36	1 37	24 56	1 1	16 30	0 4	0 50	2 11	37 35	13 35	1 31	0 59	29 6		n.a.
S 23	13 29	28 56	5 11	21 35	1 53	15 18	0s10	6 56	0 4	21 34	1 36	24 56	1 1	16 29	0 4	0 50	2 11	37 35	13 35	1 29	0 58	29 6		n.a.
S 24	13 49	26 53	4 55	21 55	1 49	14 54	0 24	7 12	0 4	21 33	1 36	24 57	1 1	16 28	0 4	0 51	2 11	37 35	13 36	1 29	0 56	29 5		n.a.
M25	14 8	23 11	4 21	22 12	1 45	14 29	0 38	7 27	0 3	21 31	1 36	24 57	1 2	16 28	0 4	0 51	2 11	37 36	13 36	1 28	0 55	29 5		n.a.
T 26	14 27	18 14	3 32	22 28	1 40	14 3	0 52	7 43	0 2	21 30	1 36	24 57	1 2	16 27	0 4	0 52	2 11	37 36	13 36	1 29	0 54	29 5		n.a.
W27	14 46	12 26	2 32	22 42	1 35	13 38	1 6	7 59	0 2	21 28	1 35	24 57	1 2	16 26	0 4	0 52	2 11	37 36	13 37	1 29	0 53	29 4		n.a.
T 28	15 5	6 10	1 25	22 54	1 30	13 13	1 19	8 15	0 1	21 27	1 35	24 58	1 2	16 26	0 4	0 53	2 11	37 37	13 37	1 30	0 51	29 4		n.a.
F 29	15 23	0s15	0 14	23 4	1 24	12 48	1 33	8 30	0 1	21 25	1 35	24 58	1 2	16 25	0 4	0 53	2 10	37 37	13 37	1 30	0 50	29 4		n.a.
S 30	15 41	6 33	0s56	23 13	1 17	12 23	1 47	8 46	0 0	21 23	1 35	24 58	1 2	16 24	0 4	0 53	2 10	37 37	13 37	1 30	0 49	29 3		n.a.
S 31	15n59	12s29	2s 2	23n20	1n10	11n58	2s 0	9n 1	0n 1	21n21	1n34	24s58	1s 3	16s23	0n 4	0n54	2n10	37s37	13s38	1n29	0n47	29s 3		n.a.

Julian Day Number = 577580.5, Delta T = 22h00m00s
Ecliptic obliquity = 24°02'08, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°10'02, Lahiri = -47°03'01 Julian Calendar 1 May 3132 BCE == Greg. Calendar 5 Apr. 3132 BCE

The year -3131 astronomical counting style corresponds to year 3132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3132 BCE
geocentric

JUNE 3132 BCE (-3131) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 58 2	13♉30'27	9♏24	9♊15	5°R25	23♈16	3♌42	5°R 9	14°R 1	2°R39	3°R 1	3°R35	1♈53	5♑34	n.a.	M 1
T 2	15 1 58	14°27'41	21°48	10°32	4♉51	23°55	3°48	5♑ 7	13♏59	2♎38	3♑ 0	3♈29	1°50	5°41	n.a.	T 2
W 3	15 5 55	15°24'56	4♐ 1	11°46	4°19	24°34	3°55	5° 5	13°56	2°37	2°59	3°22	1°47	5°48	n.a.	W 3
T 4	15 9 51	16°22'12	16° 7	12°59	3°48	25°12	4° 2	5° 3	13°54	2°36	2°59	3°14	1°44	5°54	n.a.	T 4
F 5	15 13 48	17°19'29	28° 5	14° 9	3°19	25°51	4° 8	5° 0	13°51	2°35	2°58	3° 6	1°41	6° 1	n.a.	F 5
S 6	15 17 44	18°16'48	9♑58	15°17	2°52	26°30	4°15	4°58	13°49	2°34	2°57	2°59	1°37	6° 8	n.a.	S 6
S 7	15 21 41	19°14'07	21°50	16°22	2°27	27° 9	4°23	4°56	13°47	2°33	2°56	2°54	1°34	6°15	n.a.	S 7
M 8	15 25 38	20°11'29	3♒44	17°24	2° 3	27°48	4°30	4°53	13°44	2°32	2°55	2°51	1°31	6°21	n.a.	M 8
T 9	15 29 34	21° 8'51	15°44	18°24	1°42	28°26	4°37	4°51	13°42	2°31	2°54	2°49	1°28	6°28	n.a.	T 9
W10	15 33 31	22° 6'16	27°56	19°21	1°23	29° 5	4°45	4°48	13°39	2°30	2°54	2°D49	1°25	6°35	n.a.	W10
T 11	15 37 27	23° 3'41	10♓23	20°15	1° 7	29°44	4°52	4°45	13°37	2°29	2°53	2°50	1°22	6°42	n.a.	T 11
F 12	15 41 24	24° 1'08	23°12	21° 6	0°53	0♉22	5° 0	4°42	13°35	2°28	2°52	2°51	1°18	6°48	n.a.	F 12
S 13	15 45 20	24°58'37	6♈25	21°54	0°41	1° 1	5° 8	4°39	13°32	2°28	2°51	2°R51	1°15	6°55	n.a.	S 13
S 14	15 49 17	25°56'08	20° 5	22°38	0°31	1°39	5°16	4°36	13°30	2°27	2°50	2°50	1°12	7° 2	n.a.	S 14
M15	15 53 14	26°53'40	4♉12	23°18	0°24	2°18	5°24	4°33	13°28	2°26	2°49	2°47	1° 9	7° 8	n.a.	M15
T 16	15 57 10	27°51'14	18°43	23°55	0°20	2°56	5°33	4°30	13°25	2°25	2°48	2°41	1° 6	7°15	n.a.	T 16
W17	16 1 7	28°48'49	3♊34	24°28	0°D18	3°35	5°41	4°26	13°23	2°25	2°47	2°33	1° 2	7°22	n.a.	W17
T 18	16 5 3	29°46'26	18°35	24°57	0°18	4°13	5°49	4°23	13°21	2°24	2°46	2°25	0°59	7°29	n.a.	T 18
F 19	16 9 0	0♊44'04	3♋38	25°21	0°20	4°52	5°58	4°20	13°19	2°23	2°45	2°16	0°56	7°35	n.a.	F 19
S 20	16 12 56	1°41'43	18°32	25°40	0°24	5°30	6° 7	4°16	13°16	2°23	2°44	2° 9	0°53	7°42	n.a.	S 20
S 21	16 16 53	2°39'24	3♌10	25°55	0°31	6° 8	6°16	4°13	13°14	2°22	2°43	2° 4	0°50	7°49	n.a.	S 21
M22	16 20 50	3°37'06	17°27	26° 4	0°40	6°47	6°25	4° 9	13°12	2°21	2°42	2° 0	0°47	7°55	n.a.	M22
T 23	16 24 46	4°34'50	1♍22	26°R 8	0°51	7°25	6°34	4° 5	13°10	2°21	2°41	1°D59	0°43	8° 2	n.a.	T 23
W24	16 28 43	5°32'34	14°55	26° 7	1° 4	8° 3	6°43	4° 2	13° 8	2°20	2°40	2° 0	0°40	8° 9	n.a.	W24
T 25	16 32 39	6°30'20	28° 8	26° 0	1°19	8°41	6°52	3°58	13° 5	2°20	2°38	2°R 0	0°37	8°16	n.a.	T 25
F 26	16 36 36	7°28'08	11♎ 3	25°48	1°36	9°19	7° 2	3°54	13° 3	2°19	2°37	2° 0	0°34	8°22	n.a.	F 26
S 27	16 40 32	8°25'57	23°44	25°29	1°55	9°58	7°11	3°50	13° 1	2°19	2°36	1°58	0°31	8°29	n.a.	S 27
S 28	16 44 29	9°23'47	6♏12	25° 5	2°16	10°36	7°21	3°46	12°59	2°19	2°35	1°53	0°28	8°36	n.a.	S 28
M29	16 48 25	10°21'39	18°31	24°36	2°38	11°14	7°30	3°42	12°57	2°18	2°34	1°46	0°24	8°43	n.a.	M29
T 30	16 52 22	11♊19'33	0♐42	24♊ 0	3♉ 3	11♉52	7♌40	3♑38	12♏55	2♎18	2♑33	1♈36	0♈21	8♑49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n17	17s50	3s 1	23n25	1n 3	11n35	2s13	9n16	0n 1	21n20	1n34	24s59	1s 3	16s23	0n 4	0n54	2n10	37s38	13s38	1n27	0n46	29s 3		n.a.
T 2	16 34	22 22	3 51	23 29	0 55	11 11	2 25	9 32	0 2	21 18	1 34	24 59	1 3	16 22	0 4	0 55	2 10	37 38	13 38	1 25	0 45	29 2		n.a.
W 3	16 52	25 52	4 29	23 32	0 47	10 49	2 37	9 47	0 2	21 16	1 34	24 59	1 3	16 21	0 4	0 55	2 10	37 38	13 39	1 22	0 44	29 2		n.a.
T 4	17 9	28 10	4 54	23 33	0 38	10 27	2 49	10 2	0 3	21 14	1 33	25 0	1 3	16 21	0 4	0 55	2 10	37 39	13 39	1 19	0 42	29 2		n.a.
F 5	17 25	29 8	5 6	23 33	0 29	10 7	3 0	10 17	0 4	21 12	1 33	25 0	1 4	16 20	0 4	0 56	2 10	37 39	13 39	1 16	0 41	29 1		n.a.
S 6	17 42	28 43	5 5	23 32	0 20	9 47	3 11	10 32	0 4	21 10	1 33	25 0	1 4	16 19	0 4	0 56	2 10	37 39	13 39	1 13	0 40	29 1		n.a.
S 7	17 58	27 0	4 51	23 29	0 10	9 29	3 21	10 47	0 5	21 8	1 33	25 0	1 4	16 18	0 4	0 56	2 10	37 40	13 40	1 11	0 38	29 0		n.a.
M 8	18 14	24 4	4 24	23 25	0s 0	9 12	3 31	11 2	0 5	21 6	1 32	25 1	1 4	16 18	0 4	0 57	2 10	37 40	13 40	1 9	0 37	29 0		n.a.
T 9	18 30	20 6	3 46	23 20	0 11	8 56	3 40	11 17	0 6	21 4	1 32	25 1	1 4	16 17	0 4	0 57	2 10	37 40	13 40	1 9	0 36	29 0		n.a.
W10	18 45	15 14	2 56	23 14	0 21	8 41	3 49	11 31	0 7	21 2	1 32	25 1	1 4	16 16	0 4	0 57	2 10	37 40	13 41	1 9	0 34	28 59		n.a.
T 11	19 0	9 40	1 58	23 8	0 33	8 27	3 57	11 46	0 7	21 0	1 32	25 1	1 5	16 16	0 4	0 58	2 10	37 41	13 41	1 9	0 33	28 59		n.a.
F 12	19 15	3 33	0 52	23 0	0 44	8 15	4 4	12 0	0 8	20 58	1 31	25 2	1 5	16 15	0 4	0 58	2 10	37 41	13 41	1 10	0 32	28 58		n.a.
S 13	19 29	2n54	0n19	22 51	0 56	8 5	4 12	12 15	0 8	20 56	1 31	25 2	1 5	16 14	0 4	0 58	2 10	37 41	13 41	1 10	0 31	28 58		n.a.
S 14	19 43	9 26	1 31	22 42	1 8	7 55	4 18	12 29	0 9	20 53	1 31	25 2	1 5	16 13	0 4	0 59	2 10	37 42	13 41	1 9	0 29	28 57		n.a.
M15	19 57	15 44	2 40	22 32	1 20	7 47	4 24	12 43	0 10	20 51	1 31	25 3	1 5	16 13	0 4	0 59	2 10	37 42	13 42	1 8	0 28	28 57		n.a.
T 16	20 10	21 20	3 40	22 22	1 32	7 40	4 30	12 57	0 10	20 49	1 30	25 3	1 6	16 12	0 4	0 59	2 9	37 42	13 42	1 5	0 27	28 56		n.a.
W17	20 23	25 45	4 27	22 11	1 44	7 35	4 35	13 11	0 11	20 46	1 30	25 3	1 6	16 11	0 4	0 59	2 9	37 42	13 42	1 2	0 25	28 56		n.a.
T 18	20 36	28 26	4 56	21 59	1 57	7 31	4 39	13 25	0 12	20 44	1 30	25 3	1 6	16 11	0 4	1 0	2 9	37 43	13 42	0 59	0 24	28 55		n.a.
F 19	20 49	29 3	5 4	21 48	2 9	7 28	4 43	13 39	0 12	20 42	1 30	25 4	1 6	16 10	0 4	1 0	2 9	37 43	13 43	0 56	0 23	28 55		n.a.
S 20	21 1	27 32	4 52	21 36	2 22	7 26	4 47	13 53	0 13	20 39	1 30	25 4	1 6	16 9	0 4	1 0	2 9	37 43	13 43	0 53	0 22	28 54		n.a.
S 21	21 13	24 9	4 21	21 24	2 34	7 25	4 50	14 7	0 13	20 37	1 29	25 4	1 6	16 9	0 4	1 0	2 9	37 43	13 43	0 50	0 20	28 54		n.a.
M22	21 24	19 22	3 34	21 12	2 47	7 26	4 53	14 20	0 14	20 34	1 29	25 5	1 7	16 8	0 4	1 0	2 9	37 43	13 43	0 49	0 19	28 53		n.a.
T 23	21 35	13 40	2 36	21 0	2 59	7 27	4 55	14 33	0 15	20 32	1 29	25 5	1 7	16 7	0 4	1 0	2 9	37 44	13 43	0 49	0 18	28 53		n.a.
W24	21 46	7 27	1 30	20 48	3 11	7 30	4 57	14 47	0 15	20 29	1 29	25 5	1 7	16 7	0 4	1 1	2 9	37 44	13 44	0 49	0 16	28 52		n.a.
T 25	21 56	1 4	0 21	20 36	3 22	7 34	4 59	15 0	0 16	20 27	1 29	25 5	1 7	16 6	0 4	1 1	2 9	37 44	13 44	0 49	0 15	28 52		n.a.
F 26	22 6	5s13	0s48	20 25	3 33	7 38	5 0	15 13	0 17	20 24	1 28	25 6	1 7	16 5	0 4	1 1	2 9	37 44	13 44	0 49	0 14	28 51		n.a.
S 27	22 15	11 10	1 53	20 15	3 43	7 44	5 1	15 26	0 17	20 21	1 28	25 6	1 7	16 5	0 4	1 1	2 9	37 45	13 44	0 48	0 12	28 50		n.a.
S 28	22 25	16 36	2 51	20 4	3 52	7 51	5 2	15 39	0 18	20 18	1 28	25 6	1 7	16 4	0 4	1 1	2 9	37 45	13 44	0 46	0 11	28 50		n.a.
M29	22 33	21 17	3 40	19 55	4 0	7 58	5 2	15 52	0 18	20 16	1 28	25 7	1 8	16 3	0 4	1 1	2 9	37 45	13 45	0 43	0 10	28 49		n.a.
T 30	22n42	25s 1	4s19	19n47	4s 7	8n 6	5s 2	16n 4	0n19	20n13	1n28	25s 7	1s 8	16s 3	0n 4	1n 1	2n 8	37s45	13s45	0n39	0n 9	28s49		n.a.

Julian Day Number = 577611.5, Delta T = 21h59m57s
Ecliptic obliquity = 24°02'07, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°09'58, Lahiri = -47°02'57 Julian Calendar 1 June 3132 BCE == Greg. Calendar 6 May 3132 BCE

The year -3131 astronomical counting style corresponds to year 3132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3132 BCE
geocentric

JULY 3132 BCE (-3131) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 56 19	12♊17'29	12♐46	23°R20	3♉28	12♉30	7♌50	3°R33	12°R53	2°R18	2°R32	1°R24	0♈18	8♑56	n.a.	W 1
T 2	17 0 15	13°15'26	24°45	22♊35	3°56	13° 8	8° 0	3♑29	12♏51	2♎17	2♑30	1♈11	0°15	9° 3	n.a.	T 2
F 3	17 4 12	14°13'26	6♑40	21°46	4°25	13°46	8°10	3°25	12°49	2°17	2°29	0°58	0°12	9° 9	n.a.	F 3
S 4	17 8 8	15°11'27	18°31	20°54	4°55	14°24	8°20	3°21	12°47	2°17	2°28	0°46	0° 8	9°16	n.a.	S 4
S 5	17 12 5	16° 9'31	0♒23	20° 0	5°27	15° 1	8°30	3°16	12°45	2°17	2°27	0°37	0° 5	9°23	n.a.	S 5
M 6	17 16 1	17° 7'36	12°16	19° 4	6° 1	15°39	8°41	3°12	12°43	2°17	2°26	0°29	0° 2	9°30	n.a.	M 6
T 7	17 19 58	18° 5'44	24°15	18° 8	6°36	16°17	8°51	3° 8	12°42	2°16	2°24	0°25	29♓59	9°36	n.a.	T 7
W 8	17 23 54	19° 3'53	6♓25	17°13	7°12	16°55	9° 2	3° 3	12°40	2°16	2°23	0°22	29°56	9°43	n.a.	W 8
T 9	17 27 51	20° 2'05	18°49	16°20	7°49	17°33	9°12	2°59	12°38	2°16	2°22	0°D22	29°53	9°50	n.a.	T 9
F 10	17 31 47	21° 0'20	1♈33	15°30	8°27	18°10	9°23	2°54	12°36	2°D16	2°21	0°R22	29°49	9°57	n.a.	F 10
S 11	17 35 44	21°58'36	14°41	14°45	9° 7	18°48	9°34	2°49	12°35	2°16	2°20	0°21	29°46	10° 3	n.a.	S 11
S 12	17 39 41	22°56'55	28°17	14° 5	9°48	19°26	9°45	2°45	12°33	2°16	2°18	0°19	29°43	10°10	n.a.	S 12
M13	17 43 37	23°55'16	12♉23	13°32	10°29	20° 3	9°56	2°40	12°31	2°16	2°17	0°15	29°40	10°17	n.a.	M13
T 14	17 47 34	24°53'40	26°58	13° 7	11°12	20°41	10° 7	2°36	12°30	2°17	2°16	0° 7	29°37	10°23	n.a.	T 14
W15	17 51 30	25°52'06	11♊56	12°49	11°56	21°19	10°18	2°31	12°28	2°17	2°15	29♓58	29°34	10°30	n.a.	W15
T 16	17 55 27	26°50'34	27°10	12°40	12°41	21°56	10°29	2°26	12°27	2°17	2°13	29°47	29°30	10°37	n.a.	T 16
F 17	17 59 23	27°49'04	12♋28	12°D39	13°26	22°34	10°40	2°22	12°25	2°17	2°12	29°36	29°27	10°44	n.a.	F 17
S 18	18 3 20	28°47'36	27°40	12°48	14°13	23°11	10°52	2°17	12°24	2°17	2°11	29°26	29°24	10°50	n.a.	S 18
S 19	18 7 16	29°46'10	12♌34	13° 6	15° 0	23°49	11° 3	2°12	12°23	2°18	2°10	29°18	29°21	10°57	n.a.	S 19
M20	18 11 13	0♋44'46	27° 5	13°32	15°48	24°26	11°14	2° 8	12°21	2°18	2° 8	29°13	29°18	11° 4	n.a.	M20
T 21	18 15 10	1°43'24	11♍ 9	14° 8	16°37	25° 3	11°26	2° 3	12°20	2°18	2° 7	29°11	29°14	11°10	n.a.	T 21
W22	18 19 6	2°42'04	24°45	14°52	17°27	25°41	11°38	1°58	12°19	2°19	2° 6	29°10	29°11	11°17	n.a.	W22
T 23	18 23 3	3°40'45	7♎56	15°44	18°18	26°18	11°49	1°53	12°17	2°19	2° 4	29°10	29° 8	11°24	n.a.	T 23
F 24	18 26 59	4°39'29	20°46	16°44	19° 9	26°55	12° 1	1°49	12°16	2°20	2° 3	29°10	29° 5	11°31	n.a.	F 24
S 25	18 30 56	5°38'14	3♏18	17°50	20° 1	27°33	12°13	1°44	12°15	2°20	2° 2	29° 7	29° 2	11°37	n.a.	S 25
S 26	18 34 52	6°37'01	15°36	19° 4	20°53	28°10	12°25	1°39	12°14	2°21	2° 1	29° 2	28°59	11°44	n.a.	S 26
M27	18 38 49	7°35'51	27°45	20°23	21°47	28°47	12°37	1°35	12°13	2°21	1°59	28°54	28°55	11°51	n.a.	M27
T 28	18 42 45	8°34'42	9♐47	21°47	22°40	29°24	12°49	1°30	12°12	2°22	1°58	28°44	28°52	11°58	n.a.	T 28
W29	18 46 42	9°33'36	21°44	23°16	23°35	0♊ 1	13° 1	1°25	12°11	2°22	1°57	28°31	28°49	12° 4	n.a.	W29
T 30	18 50 38	10°32'32	3♑38	24°50	24°30	0°38	13°13	1°21	12°10	2°23	1°56	28°17	28°46	12°11	n.a.	T 30
F 31	18 54 35	11♋31'30	15♑30	26♊26	25♉26	1♊15	13♌25	1♑16	12♏ 9	2♎24	1♑54	28♓ 3	28♓43	12♑18	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	22n50	27s36	4s45	19n39	4s13	8n16	5s 2	16n17	0n20	20n10	1n27	25s 7	1s 8	16s 2	0n 4	1n 1	2n 8	37s45	13s45	0n34	0n 7	28s48			n.a.
T 2	22 57	28 54	4 59	19 32	4 17	8 25	5 1	16 29	0 20	20 7	1 27	25 7	1 8	16 2	0 4	1 1	2 8	37 45	13 45	0 29	0 6	28 47			n.a.
F 3	23 4	28 50	4 59	19 27	4 20	8 36	5 1	16 42	0 21	20 4	1 27	25 8	1 8	16 1	0 4	1 1	2 8	37 46	13 45	0 24	0 5	28 47			n.a.
S 4	23 11	27 27	4 46	19 23	4 21	8 47	5 0	16 54	0 22	20 2	1 27	25 8	1 8	16 0	0 4	1 1	2 8	37 46	13 45	0 19	0 3	28 46			n.a.
S 5	23 18	24 49	4 22	19 20	4 20	8 59	4 58	17 6	0 22	19 59	1 27	25 8	1 8	16 0	0 3	1 1	2 8	37 46	13 45	0 15	0 2	28 45			n.a.
M 6	23 24	21 8	3 45	19 18	4 17	9 12	4 57	17 18	0 23	19 56	1 27	25 8	1 9	15 59	0 3	1 1	2 8	37 46	13 46	0 12	0 1	28 45			n.a.
T 7	23 29	16 34	2 58	19 18	4 12	9 25	4 55	17 30	0 24	19 53	1 26	25 9	1 9	15 59	0 3	1 1	2 8	37 46	13 46	0 10	0s 0	28 44			n.a.
W 8	23 34	11 17	2 3	19 20	4 5	9 39	4 53	17 41	0 24	19 50	1 26	25 9	1 9	15 58	0 3	1 1	2 8	37 46	13 46	0 9	0 2	28 44			n.a.
T 9	23 39	5 28	1 1	19 24	3 56	9 53	4 51	17 53	0 25	19 47	1 26	25 9	1 9	15 58	0 3	1 1	2 8	37 47	13 46	0 9	0 3	28 43			n.a.
F 10	23 43	0n43	0n 6	19 29	3 46	10 7	4 49	18 5	0 25	19 44	1 26	25 9	1 9	15 57	0 3	1 1	2 8	37 47	13 46	0 9	0 4	28 42			n.a.
S 11	23 47	7 4	1 15	19 36	3 34	10 22	4 46	18 16	0 26	19 40	1 26	25 9	1 9	15 57	0 3	1 1	2 8	37 47	13 46	0 9	0 6	28 41			n.a.
S 12	23 50	13 20	2 22	19 45	3 20	10 38	4 44	18 27	0 27	19 37	1 26	25 10	1 9	15 56	0 3	1 1	2 8	37 47	13 46	0 8	0 7	28 41			n.a.
M13	23 53	19 8	3 22	19 56	3 5	10 54	4 41	18 38	0 27	19 34	1 25	25 10	1 9	15 56	0 3	1 1	2 8	37 47	13 46	0 6	0 8	28 40			n.a.
T 14	23 56	24 2	4 12	20 8	2 49	11 10	4 38	18 49	0 28	19 31	1 25	25 10	1 10	15 55	0 3	1 1	2 7	37 47	13 46	0 3	0 9	28 39			n.a.
W15	23 58	27 30	4 45	20 22	2 33	11 26	4 35	19 0	0 29	19 28	1 25	25 10	1 10	15 55	0 3	1 1	2 7	37 47	13 46	0s 1	0 11	28 39			n.a.
T 16	24 0	29 0	5 0	20 38	2 16	11 43	4 32	19 11	0 29	19 24	1 25	25 11	1 10	15 54	0 3	1 1	2 7	37 47	13 46	0 5	0 12	28 38			n.a.
F 17	24 1	28 17	4 52	20 56	1 58	12 0	4 28	19 21	0 30	19 21	1 25	25 11	1 10	15 54	0 3	1 0	2 7	37 47	13 47	0 10	0 13	28 37			n.a.
S 18	24 2	25 28	4 25	21 14	1 41	12 18	4 25	19 32	0 31	19 18	1 25	25 11	1 10	15 53	0 3	1 0	2 7	37 47	13 47	0 14	0 15	28 36			n.a.
S 19	24 2	20 57	3 39	21 34	1 23	12 35	4 21	19 42	0 31	19 14	1 25	25 11	1 10	15 53	0 3	1 0	2 7	37 48	13 47	0 17	0 16	28 36			n.a.
M20	24 2	15 17	2 41	21 54	1 6	12 53	4 18	19 52	0 32	19 11	1 24	25 11	1 10	15 52	0 3	1 0	2 7	37 48	13 47	0 19	0 17	28 35			n.a.
T 21	24 1	9 0	1 34	22 16	0 49	13 10	4 14	20 2	0 33	19 8	1 24	25 11	1 10	15 52	0 3	1 0	2 7	37 48	13 47	0 20	0 19	28 34			n.a.
W22	24 0	2 30	0 23	22 37	0 32	13 28	4 10	20 12	0 33	19 4	1 24	25 12	1 10	15 52	0 3	0 59	2 7	37 48	13 47	0 20	0 20	28 33			n.a.
T 23	23 59	3s56	0s46	22 59	0 17	13 46	4 6	20 21	0 34	19 1	1 24	25 12	1 11	15 51	0 3	0 59	2 7	37 48	13 47	0 20	0 21	28 32			n.a.
F 24	23 57	10 1	1 51	23 20	0 2	14 4	4 2	20 31	0 35	18 57	1 24	25 12	1 11	15 51	0 3	0 59	2 7	37 48	13 47	0 21	0 22	28 32			n.a.
S 25	23 55	15 34	2 50	23 40	0n13	14 23	3 57	20 40	0 35	18 54	1 24	25 12	1 11	15 51	0 3	0 59	2 7	37 48	13 47	0 22	0 24	28 31			n.a.
S 26	23 52	20 24	3 39	24 0	0 26	14 41	3 53	20 50	0 36	18 50	1 24	25 12	1 11	15 50	0 3	0 58	2 7	37 48	13 47	0 24	0 25	28 30			n.a.
M27	23 49	24 19	4 17	24 19	0 38	14 59	3 49	20 59	0 37	18 46	1 23	25 12	1 11	15 50	0 3	0 58	2 6	37 48	13 47	0 27	0 26	28 29			n.a.
T 28	23 45	27 9	4 44	24 36	0 49	15 17	3 44	21 8	0 37	18 43	1 23	25 13	1 11	15 50	0 3	0 58	2 6	37 48	13 47	0 31	0 28	28 28			n.a.
W29	23 41	28 43	4 58	24 51	1 0	15 35	3 40	21 17	0 38	18 39	1 23	25 13	1 11	15 49	0 3	0 57	2 6	37 48	13 47	0 36	0 29	28 27			n.a.
T 30	23 36	28 57	4 58	25 5	1 9	15 53	3 35	21 25	0 39	18 36	1 23	25 13	1 11	15 49	0 3	0 57	2 6	37 48	13 47	0 42	0 30	28 27			n.a.
F 31	23n31	27s51	4s46	25n16	1n17	16n11	3s31	21n34	0n39	18n32	1n23	25s13	1s11	15s49	0n 3	0n57	2n 6	37s48	13s47	0s48	0s31	28s26			n.a.

Julian Day Number = 577641.5, Delta T = 21h59m55s
Ecliptic obliquity = 24°02'07, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°09'53, Lahiri = -47°02'53 Julian Calendar 1 July 3132 BCE == Greg. Calendar 5 June 3132 BCE

The year -3131 astronomical counting style corresponds to year 3132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3132 BCE
geocentric

AUGUST 3132 BCE (-3131) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 58 32	12♋30'30	27♉23	28♊ 6	26♉22	1♊52	13♌37	1°R12	12°R 8	2♎24	1°R53	27°R50	28♓40	12♉24	n.a.	S 1
S 2	19 2 28	13°29'33	9♒17	29°48	27°18	2°29	13°49	1♉ 7	12♏ 8	2°25	1♉52	27♓40	28°36	12°31	n.a.	S 2
M 3	19 6 25	14°28'38	21°14	1♋32	28°16	3° 6	14° 2	1° 3	12° 7	2°26	1°51	27°32	28°33	12°38	n.a.	M 3
T 4	19 10 21	15°27'45	3♓16	3°18	29°13	3°43	14°14	0°58	12° 6	2°27	1°50	27°26	28°30	12°45	n.a.	T 4
W 5	19 14 18	16°26'55	15°28	5° 5	0♊12	4°20	14°26	0°54	12° 6	2°28	1°48	27°24	28°27	12°51	n.a.	W 5
T 6	19 18 14	17°26'07	27°53	6°52	1°10	4°57	14°39	0°49	12° 5	2°28	1°47	27°D23	28°24	12°58	n.a.	T 6
F 7	19 22 11	18°25'21	10♈34	8°40	2°10	5°34	14°51	0°45	12° 5	2°29	1°46	27°24	28°20	13° 5	n.a.	F 7
S 8	19 26 7	19°24'39	23°37	10°29	3° 9	6°11	15° 4	0°40	12° 4	2°30	1°45	27°R24	28°17	13°11	n.a.	S 8
S 9	19 30 4	20°23'59	7♉ 6	12°18	4° 9	6°48	15°17	0°36	12° 4	2°31	1°43	27°22	28°14	13°18	n.a.	S 9
M10	19 34 0	21°23'21	21° 2	14° 6	5°10	7°24	15°29	0°32	12° 3	2°32	1°42	27°19	28°11	13°25	n.a.	M10
T 11	19 37 57	22°22'46	5♊27	15°55	6°11	8° 1	15°42	0°28	12° 3	2°33	1°41	27°13	28° 8	13°32	n.a.	T 11
W12	19 41 53	23°22'14	20°17	17°43	7°12	8°38	15°55	0°24	12° 3	2°34	1°40	27° 5	28° 5	13°38	n.a.	W12
T 13	19 45 50	24°21'44	5♋25	19°30	8°14	9°14	16° 7	0°19	12° 3	2°35	1°39	26°56	28° 1	13°45	n.a.	T 13
F 14	19 49 47	25°21'17	20°43	21°18	9°16	9°51	16°20	0°15	12° 2	2°36	1°38	26°47	27°58	13°52	n.a.	F 14
S 15	19 53 43	26°20'52	5♌59	23° 4	10°18	10°27	16°33	0°11	12° 2	2°38	1°37	26°38	27°55	13°59	n.a.	S 15
S 16	19 57 40	27°20'29	21° 2	24°50	11°21	11° 4	16°46	0° 8	12° 2	2°39	1°35	26°31	27°52	14° 5	n.a.	S 16
M17	20 1 36	28°20'07	5♍43	26°35	12°24	11°40	16°59	0° 4	12°D 2	2°40	1°34	26°27	27°49	14°12	n.a.	M17
T 18	20 5 33	29°19'48	19°57	28°20	13°27	12°17	17°12	29♐59	12° 2	2°41	1°33	26°D25	27°46	14°19	n.a.	T 18
W19	20 9 29	0♌19'31	3♎42	0♌ 4	14°31	12°53	17°25	29°56	12° 2	2°42	1°32	26°25	27°42	14°25	n.a.	W19
T 20	20 13 26	1°19'16	16°59	1°47	15°35	13°29	17°38	29°52	12° 2	2°44	1°31	26°26	27°39	14°32	n.a.	T 20
F 21	20 17 22	2°19'03	29°52	3°30	16°39	14° 6	17°51	29°49	12° 3	2°45	1°30	26°R27	27°36	14°39	n.a.	F 21
S 22	20 21 19	3°18'52	12♏24	5°12	17°44	14°42	18° 4	29°45	12° 3	2°46	1°29	26°26	27°33	14°46	n.a.	S 22
S 23	20 25 15	4°18'42	24°40	6°53	18°49	15°18	18°17	29°42	12° 3	2°48	1°28	26°24	27°30	14°52	n.a.	S 23
M24	20 29 12	5°18'35	6♐45	8°33	19°54	15°54	18°30	29°39	12° 3	2°49	1°27	26°20	27°26	14°59	n.a.	M24
T 25	20 33 9	6°18'30	18°42	10°13	20°59	16°31	18°43	29°35	12° 4	2°51	1°26	26°13	27°23	15° 6	n.a.	T 25
W26	20 37 5	7°18'27	0♑35	11°52	22° 5	17° 7	18°56	29°32	12° 4	2°52	1°25	26° 4	27°20	15°12	n.a.	W26
T 27	20 41 2	8°18'25	12°27	13°31	23°11	17°43	19°10	29°29	12° 5	2°54	1°24	25°55	27°17	15°19	n.a.	T 27
F 28	20 44 58	9°18'26	24°20	15° 9	24°17	18°19	19°23	29°26	12° 5	2°55	1°23	25°46	27°14	15°26	n.a.	F 28
S 29	20 48 55	10°18'29	6♒16	16°46	25°24	18°55	19°36	29°23	12° 6	2°57	1°22	25°37	27°11	15°33	n.a.	S 29
S 30	20 52 51	11°18'33	18°16	18°23	26°31	19°31	19°49	29°20	12° 7	2°58	1°21	25°30	27° 7	15°39	n.a.	S 30
M31	20 56 48	12♌18'40	0♓22	19♌59	27♊38	20♊ 6	20♌ 2	29♐17	12♏ 7	3♎ 0	1♉20	25♓25	27♓ 4	15♉46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n26	25s28	4s22	25n26	1n25	16n29	3s26	21n42	0n40	18n28	1n23	25s13	1s11	15s49	0n 3	0n56	2n 6	37s48	13s47	0s53	0s33	28s25		n.a.
S 2	23 20	21 59	3 45	25 33	1 31	16 47	3 21	21 51	0 41	18 24	1 23	25 13	1 11	15 48	0 3	0 56	2 6	37 48	13 47	0 57	0 34	28 24		n.a.
M 3	23 13	17 36	2 59	25 38	1 36	17 5	3 16	21 59	0 41	18 21	1 23	25 13	1 11	15 48	0 3	0 56	2 6	37 48	13 47	1 0	0 35	28 23		n.a.
T 4	23 7	12 29	2 4	25 41	1 41	17 22	3 12	22 7	0 42	18 17	1 23	25 13	1 11	15 48	0 3	0 55	2 6	37 48	13 47	1 3	0 37	28 22		n.a.
W 5	23 0	6 50	1 3	25 41	1 45	17 39	3 7	22 14	0 43	18 13	1 23	25 13	1 11	15 48	0 3	0 55	2 6	37 48	13 47	1 4	0 38	28 21		n.a.
T 6	22 52	0 50	0n 3	25 39	1 48	17 57	3 2	22 22	0 44	18 9	1 22	25 13	1 12	15 48	0 3	0 54	2 6	37 48	13 47	1 4	0 39	28 20		n.a.
F 7	22 44	5n21	1 9	25 34	1 50	18 13	2 57	22 29	0 44	18 5	1 22	25 14	1 12	15 47	0 3	0 54	2 6	37 48	13 47	1 4	0 41	28 19		n.a.
S 8	22 35	11 28	2 15	25 27	1 51	18 30	2 52	22 37	0 45	18 2	1 22	25 14	1 12	15 47	0 3	0 54	2 6	37 48	13 46	1 4	0 42	28 19		n.a.
S 9	22 26	17 16	3 15	25 18	1 52	18 46	2 47	22 44	0 46	17 58	1 22	25 14	1 12	15 47	0 3	0 53	2 6	37 48	13 46	1 4	0 43	28 18		n.a.
M10	22 17	22 23	4 5	25 7	1 52	19 2	2 42	22 51	0 46	17 54	1 22	25 14	1 12	15 47	0 3	0 53	2 5	37 48	13 46	1 5	0 44	28 17		n.a.
T 11	22 7	26 22	4 42	24 54	1 51	19 18	2 37	22 58	0 47	17 50	1 22	25 14	1 12	15 47	0 3	0 52	2 5	37 48	13 46	1 8	0 46	28 16		n.a.
W12	21 57	28 40	5 1	24 39	1 50	19 34	2 32	23 5	0 48	17 46	1 22	25 14	1 12	15 47	0 3	0 52	2 5	37 48	13 46	1 11	0 47	28 15		n.a.
T 13	21 47	28 55	5 0	24 22	1 49	19 49	2 27	23 11	0 48	17 42	1 22	25 14	1 12	15 47	0 3	0 51	2 5	37 47	13 46	1 15	0 48	28 14		n.a.
F 14	21 36	26 58	4 37	24 4	1 47	20 4	2 22	23 17	0 49	17 38	1 22	25 14	1 12	15 47	0 3	0 51	2 5	37 47	13 46	1 19	0 50	28 13		n.a.
S 15	21 24	23 2	3 55	23 43	1 44	20 18	2 16	23 24	0 50	17 34	1 22	25 14	1 12	15 47	0 3	0 50	2 5	37 47	13 46	1 22	0 51	28 12		n.a.
S 16	21 13	17 38	2 57	23 21	1 41	20 32	2 11	23 30	0 51	17 30	1 22	25 14	1 12	15 47	0 3	0 50	2 5	37 47	13 46	1 25	0 52	28 11		n.a.
M17	21 0	11 19	1 48	22 58	1 38	20 46	2 6	23 36	0 51	17 26	1 22	25 14	1 12	15 47	0 3	0 49	2 5	37 47	13 46	1 27	0 53	28 10		n.a.
T 18	20 48	4 36	0 35	22 33	1 35	20 59	2 1	23 41	0 52	17 21	1 21	25 14	1 12	15 47	0 3	0 48	2 5	37 47	13 45	1 27	0 55	28 9		n.a.
W19	20 35	2s 6	0s39	22 7	1 31	21 11	1 56	23 47	0 53	17 17	1 21	25 14	1 12	15 47	0 3	0 48	2 5	37 47	13 45	1 27	0 56	28 8		n.a.
T 20	20 22	8 29	1 48	21 39	1 26	21 24	1 51	23 52	0 54	17 13	1 21	25 14	1 12	15 47	0 3	0 47	2 5	37 47	13 45	1 27	0 57	28 7		n.a.
F 21	20 8	14 20	2 49	21 11	1 22	21 36	1 46	23 57	0 54	17 9	1 21	25 14	1 12	15 47	0 3	0 47	2 5	37 47	13 45	1 27	0 59	28 6		n.a.
S 22	19 54	19 26	3 41	20 41	1 17	21 47	1 41	24 3	0 55	17 5	1 21	25 14	1 12	15 47	0 3	0 46	2 5	37 46	13 45	1 27	1 0	28 5		n.a.
S 23	19 39	23 37	4 21	20 10	1 12	21 58	1 36	24 7	0 56	17 1	1 21	25 14	1 12	15 47	0 3	0 45	2 5	37 46	13 45	1 28	1 1	28 4		n.a.
M24	19 25	26 43	4 49	19 39	1 7	22 8	1 31	24 12	0 56	16 56	1 21	25 14	1 12	15 47	0 3	0 45	2 4	37 46	13 45	1 30	1 3	28 3		n.a.
T 25	19 10	28 35	5 4	19 6	1 1	22 18	1 26	24 17	0 57	16 52	1 21	25 14	1 12	15 47	0 3	0 44	2 4	37 46	13 44	1 32	1 4	28 2		n.a.
W26	18 54	29 7	5 5	18 33	0 56	22 27	1 21	24 21	0 58	16 48	1 21	25 14	1 12	15 48	0 3	0 44	2 4	37 46	13 44	1 36	1 5	28 0		n.a.
T 27	18 38	28 19	4 54	17 59	0 50	22 36	1 16	24 25	0 59	16 44	1 21	25 14	1 12	15 48	0 3	0 43	2 4	37 46	13 44	1 40	1 6	27 59		n.a.
F 28	18 22	26 12	4 30	17 24	0 44	22 44	1 11	24 30	0 59	16 39	1 21	25 14	1 12	15 48	0 3	0 42	2 4	37 46	13 44	1 44	1 8	27 58		n.a.
S 29	18 6	22 56	3 53	16 48	0 38	22 52	1 6	24 33	1 0	16 35	1 21	25 14	1 12	15 48	0 3	0 42	2 4	37 45	13 44	1 47	1 9	27 57		n.a.
S 30	17 49	18 41	3 7	16 12	0 32	22 58	1 1	24 37	1 1	16 31	1 21	25 14	1 12	15 48	0 3	0 41	2 4	37 45	13 44	1 50	1 10	27 56		n.a.
M31	17n32	13s39	2s11	15n35	0n26	23n 5	0s56	24n41	1n 2	16n26	1n21	25s14	1s12	15s49	0n 3	0n40	2n 4	37s45	13s43	1s52	1s12	27s55		n.a.

Julian Day Number = 577672.5, Delta T = 21h59m52s
Ecliptic obliquity = 24°02'07, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°09'49, Lahiri = -47°02'49 Julian Calendar 1 Aug. 3132 BCE == Greg. Calendar 6 July 3132 BCE

The year -3131 astronomical counting style corresponds to year 3132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3132 BCE
geocentric

SEPTEMBER 3132 BCE (-3131) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 0 44	13♌18'49	12♓35	21♌34	28♊45	20♊42	20♌16	29°R15	12♏ 8	3♎ 1	1°R19	25°R22	27♓ 1	15♑53	n.a.	T 1
W 2	21 4 41	14°19'00	24°57	23° 9	29°52	21°18	20°29	29♐12	12° 9	3° 3	1♑18	25°D21	26°58	15°59	n.a.	W 2
T 3	21 8 37	15°19'13	7♈30	24°44	1♋ 0	21°54	20°42	29° 9	12°10	3° 5	1°18	25♓21	26°55	16° 6	n.a.	T 3
F 4	21 12 34	16°19'29	20°18	26°18	2° 8	22°30	20°55	29° 7	12°11	3° 6	1°17	25°23	26°51	16°13	n.a.	F 4
S 5	21 16 30	17°19'47	3♉23	27°51	3°16	23° 5	21° 9	29° 5	12°11	3° 8	1°16	25°24	26°48	16°20	n.a.	S 5
S 6	21 20 27	18°20'07	16°48	29°24	4°24	23°41	21°22	29° 2	12°12	3°10	1°15	25°R25	26°45	16°26	n.a.	S 6
M 7	21 24 24	19°20'29	0♊36	0♍57	5°33	24°16	21°35	29° 0	12°14	3°11	1°14	25°25	26°42	16°33	n.a.	M 7
T 8	21 28 20	20°20'54	14°46	2°29	6°42	24°52	21°49	28°58	12°15	3°13	1°14	25°23	26°39	16°40	n.a.	T 8
W 9	21 32 17	21°21'21	29°17	4° 0	7°51	25°27	22° 2	28°56	12°16	3°15	1°13	25°19	26°36	16°46	n.a.	W 9
T 10	21 36 13	22°21'51	14♋ 6	5°31	9° 0	26° 3	22°15	28°54	12°17	3°17	1°12	25°14	26°32	16°53	n.a.	T 10
F 11	21 40 10	23°22'22	29° 5	7° 2	10° 9	26°38	22°29	28°53	12°18	3°19	1°11	25° 9	26°29	17° 0	n.a.	F 11
S 12	21 44 6	24°22'55	14♌ 7	8°32	11°19	27°14	22°42	28°51	12°20	3°20	1°11	25° 5	26°26	17° 7	n.a.	S 12
S 13	21 48 3	25°23'30	29° 1	10° 2	12°28	27°49	22°55	28°50	12°21	3°22	1°10	25° 2	26°23	17°13	n.a.	S 13
M14	21 51 59	26°24'07	13♍40	11°31	13°38	28°24	23° 9	28°48	12°22	3°24	1°10	25° 0	26°20	17°20	n.a.	M14
T 15	21 55 56	27°24'46	27°57	13° 0	14°48	28°59	23°22	28°47	12°24	3°26	1° 9	24°D59	26°17	17°27	n.a.	T 15
W16	21 59 52	28°25'26	11♎48	14°28	15°58	29°34	23°35	28°46	12°25	3°28	1° 8	25° 0	26°13	17°33	n.a.	W16
T 17	22 3 49	29°26'07	25°13	15°56	17° 8	0♋ 9	23°49	28°44	12°27	3°30	1° 8	25° 2	26°10	17°40	n.a.	T 17
F 18	22 7 46	0♍26'51	8♏13	17°23	18°19	0°44	24° 2	28°43	12°28	3°32	1° 7	25° 3	26° 7	17°47	n.a.	F 18
S 19	22 11 42	1°27'35	20°50	18°50	19°29	1°19	24°15	28°43	12°30	3°34	1° 7	25° 4	26° 4	17°54	n.a.	S 19
S 20	22 15 39	2°28'21	3♐ 9	20°16	20°40	1°54	24°29	28°42	12°32	3°36	1° 6	25°R 5	26° 1	18° 0	n.a.	S 20
M21	22 19 35	3°29'08	15°15	21°41	21°51	2°29	24°42	28°41	12°33	3°38	1° 6	25° 4	25°57	18° 7	n.a.	M21
T 22	22 23 32	4°29'57	27°11	23° 6	23° 2	3° 3	24°55	28°40	12°35	3°40	1° 5	25° 3	25°54	18°14	n.a.	T 22
W23	22 27 28	5°30'47	9♑ 3	24°30	24°13	3°38	25° 8	28°40	12°37	3°42	1° 5	25° 0	25°51	18°20	n.a.	W23
T 24	22 31 25	6°31'38	20°55	25°52	25°24	4°13	25°22	28°40	12°39	3°44	1° 4	24°57	25°48	18°27	n.a.	T 24
F 25	22 35 21	7°32'31	2♒50	27°14	26°36	4°47	25°35	28°39	12°41	3°46	1° 4	24°54	25°45	18°34	n.a.	F 25
S 26	22 39 18	8°33'25	14°50	28°35	27°47	5°22	25°48	28°39	12°43	3°48	1° 4	24°51	25°42	18°41	n.a.	S 26
S 27	22 43 15	9°34'20	26°58	29°54	28°59	5°56	26° 1	28°D39	12°45	3°50	1° 3	24°49	25°38	18°47	n.a.	S 27
M28	22 47 11	10°35'16	9♓16	1♎12	0♌11	6°30	26°14	28°39	12°47	3°53	1° 3	24°48	25°35	18°54	n.a.	M28
T 29	22 51 8	11°36'14	21°45	2°29	1°23	7° 5	26°28	28°39	12°49	3°55	1° 3	24°D47	25°32	19° 1	n.a.	T 29
W30	22 55 4	12♍37'13	4♈25	3♎43	2♌34	7♋39	26♌41	28♐40	12♏51	3♎57	1♑ 2	24♓48	25♓29	19♑ 7	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n14	8s 4	1s 9	14n58	0n19	23n11	0s51	24n44	1n 2	16n22	1n21	25s14	1s12	15s49	0n 3	0n39	2n 4	37s45	13s43	1s53	1s13	27s54		n.a.
W 2	16 57	2 5	0 2	14 20	0 13	23 16	0 46	24 48	1 3	16 18	1 21	25 14	1 12	15 49	0 3	0 39	2 4	37 45	13 43	1 54	1 14	27 53		n.a.
T 3	16 38	4n 3	1n 6	13 42	0 6	23 20	0 42	24 51	1 4	16 13	1 21	25 14	1 12	15 49	0 3	0 38	2 4	37 45	13 43	1 53	1 15	27 52		n.a.
F 4	16 20	10 9	2 11	13 3	0s 0	23 24	0 37	24 54	1 5	16 9	1 21	25 14	1 12	15 50	0 3	0 37	2 4	37 44	13 43	1 53	1 17	27 50		n.a.
S 5	16 1	15 57	3 12	12 25	0 7	23 27	0 32	24 56	1 6	16 5	1 21	25 14	1 12	15 50	0 3	0 37	2 4	37 44	13 42	1 52	1 18	27 49		n.a.
S 6	15 43	21 9	4 4	11 45	0 14	23 30	0 28	24 59	1 6	16 0	1 21	25 14	1 12	15 50	0 3	0 36	2 4	37 44	13 42	1 52	1 19	27 48		n.a.
M 7	15 23	25 23	4 43	11 6	0 20	23 32	0 23	25 2	1 7	15 56	1 21	25 14	1 12	15 51	0 3	0 35	2 4	37 44	13 42	1 52	1 21	27 47		n.a.
T 8	15 4	28 12	5 6	10 26	0 27	23 33	0 19	25 4	1 8	15 51	1 21	25 14	1 12	15 51	0 3	0 34	2 4	37 44	13 42	1 53	1 22	27 46		n.a.
W 9	14 44	29 13	5 11	9 46	0 33	23 34	0 14	25 6	1 9	15 47	1 21	25 14	1 12	15 51	0 3	0 34	2 4	37 43	13 42	1 54	1 23	27 45		n.a.
T 10	14 24	28 9	4 55	9 6	0 40	23 34	0 10	25 8	1 9	15 42	1 21	25 14	1 12	15 52	0 3	0 33	2 4	37 43	13 41	1 56	1 25	27 43		n.a.
F 11	14 4	25 4	4 19	8 25	0 47	23 33	0 5	25 10	1 10	15 38	1 21	25 14	1 12	15 52	0 3	0 32	2 3	37 43	13 41	1 58	1 26	27 42		n.a.
S 12	13 43	20 16	3 25	7 45	0 53	23 31	0 1	25 11	1 11	15 33	1 21	25 14	1 12	15 53	0 3	0 31	2 3	37 43	13 41	2 0	1 27	27 41		n.a.
S 13	13 22	14 14	2 17	7 4	1 0	23 29	0n 3	25 13	1 12	15 29	1 21	25 14	1 12	15 53	0 3	0 30	2 3	37 42	13 41	2 1	1 28	27 40		n.a.
M14	13 1	7 31	1 2	6 24	1 6	23 26	0 7	25 14	1 13	15 24	1 21	25 14	1 12	15 53	0 3	0 30	2 3	37 42	13 40	2 2	1 30	27 38		n.a.
T 15	12 40	0 35	0s16	5 43	1 13	23 23	0 11	25 15	1 14	15 20	1 21	25 14	1 12	15 54	0 3	0 29	2 3	37 42	13 40	2 2	1 31	27 37		n.a.
W16	12 19	6s10	1 31	5 3	1 19	23 18	0 15	25 16	1 14	15 15	1 21	25 14	1 12	15 54	0 3	0 28	2 3	37 42	13 40	2 2	1 32	27 36		n.a.
T 17	11 57	12 26	2 38	4 23	1 25	23 13	0 19	25 17	1 15	15 11	1 21	25 14	1 12	15 55	0 3	0 27	2 3	37 41	13 40	2 1	1 34	27 35		n.a.
F 18	11 35	17 59	3 35	3 42	1 31	23 8	0 23	25 18	1 16	15 6	1 21	25 14	1 12	15 55	0 3	0 26	2 3	37 41	13 39	2 1	1 35	27 34		n.a.
S 19	11 13	22 35	4 20	3 2	1 37	23 1	0 27	25 19	1 17	15 2	1 21	25 13	1 12	15 56	0 3	0 25	2 3	37 41	13 39	2 0	1 36	27 32		n.a.
S 20	10 51	26 5	4 52	2 23	1 43	22 54	0 31	25 19	1 18	14 57	1 21	25 13	1 12	15 56	0 3	0 25	2 3	37 41	13 39	2 0	1 37	27 31		n.a.
M21	10 29	28 20	5 10	1 43	1 48	22 47	0 34	25 19	1 18	14 53	1 21	25 13	1 12	15 57	0 3	0 24	2 3	37 40	13 39	2 0	1 39	27 30		n.a.
T 22	10 6	29 15	5 14	1 4	1 54	22 38	0 38	25 19	1 19	14 48	1 21	25 13	1 12	15 58	0 3	0 23	2 3	37 40	13 38	2 1	1 40	27 28		n.a.
W23	9 43	28 48	5 5	0 26	1 59	22 29	0 41	25 19	1 20	14 44	1 21	25 13	1 12	15 58	0 3	0 22	2 3	37 40	13 38	2 2	1 41	27 27		n.a.
T 24	9 20	27 1	4 43	0s12	2 4	22 19	0 45	25 19	1 21	14 39	1 21	25 13	1 12	15 59	0 3	0 21	2 3	37 40	13 38	2 3	1 43	27 26		n.a.
F 25	8 57	24 2	4 9	0 50	2 9	22 9	0 48	25 19	1 22	14 35	1 21	25 13	1 12	15 59	0 3	0 20	2 3	37 39	13 38	2 4	1 44	27 24		n.a.
S 26	8 34	20 1	3 23	1 27	2 13	21 58	0 52	25 18	1 23	14 30	1 21	25 13	1 12	16 0	0 2	0 19	2 3	37 39	13 37	2 6	1 45	27 23		n.a.
S 27	8 10	15 8	2 28	2 3	2 17	21 46	0 55	25 17	1 24	14 25	1 21	25 13	1 11	16 1	0 2	0 18	2 3	37 39	13 37	2 6	1 46	27 22		n.a.
M28	7 47	9 36	1 25	2 38	2 21	21 33	0 58	25 17	1 24	14 21	1 21	25 13	1 11	16 1	0 2	0 18	2 3	37 39	13 37	2 7	1 48	27 21		n.a.
T 29	7 23	3 36	0 17	3 12	2 24	21 20	1 1	25 16	1 25	14 16	1 21	25 13	1 11	16 2	0 2	0 17	2 3	37 38	13 36	2 7	1 49	27 19		n.a.
W30	6n59	2n36	0n53	3s45	2s27	21n 6	1n 4	25n15	1n26	14n12	1n21	25s13	1s11	16s 3	0n 2	0n16	2n 3	37s38	13s36	2s 7	1s50	27s18		n.a.

Julian Day Number = 577703.5, Delta T = 21h59m49s
Ecliptic obliquity = 24°02'07, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°09'45, Lahiri = -47°02'45 Julian Calendar 1 Sept. 3132 BCE == Greg. Calendar 6 Aug. 3132 BCE

The year -3131 astronomical counting style corresponds to year 3132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3132 BCE
geocentric

OCTOBER 3132 BCE (-3131) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 59 1	13♍38'13	17♈18	4♎55	3♌47	8♋13	26♌54	28♐40	12♏53	3♎59	1°R 2	24♓48	25♓26	19♑14	n.a.	T 1
F 2	23 2 57	14°39'15	0♉24	6° 5	4°59	8°47	27° 7	28°41	12°55	4° 1	1♑ 2	24°49	25°23	19°21	n.a.	F 2
S 3	23 6 54	15°40'19	13°43	7°12	6°11	9°21	27°20	28°41	12°58	4° 3	1° 2	24°50	25°19	19°28	n.a.	S 3
S 4	23 10 50	16°41'24	27°16	8°16	7°24	9°55	27°33	28°42	13° 0	4° 5	1° 2	24°51	25°16	19°34	n.a.	S 4
M 5	23 14 47	17°42'30	11♊ 4	9°17	8°36	10°29	27°46	28°43	13° 2	4° 8	1° 2	24°51	25°13	19°41	n.a.	M 5
T 6	23 18 44	18°43'38	25° 5	10°13	9°49	11° 3	27°59	28°44	13° 5	4°10	1° 1	24°R51	25°10	19°48	n.a.	T 6
W 7	23 22 40	19°44'47	9♋20	11° 5	11° 1	11°36	28°12	28°45	13° 7	4°12	1° 1	24°51	25° 7	19°54	n.a.	W 7
T 8	23 26 37	20°45'58	23°45	11°51	12°14	12°10	28°24	28°46	13° 9	4°14	1° 1	24°51	25° 3	20° 1	n.a.	T 8
F 9	23 30 33	21°47'10	8♌17	12°32	13°27	12°43	28°37	28°47	13°12	4°16	1° 1	24°50	25° 0	20° 8	n.a.	F 9
S 10	23 34 30	22°48'23	22°51	13° 5	14°40	13°17	28°50	28°49	13°14	4°19	1°D 1	24°50	24°57	20°15	n.a.	S 10
S 11	23 38 26	23°49'37	7♍21	13°32	15°53	13°50	29° 3	28°50	13°17	4°21	1° 1	24°50	24°54	20°21	n.a.	S 11
M12	23 42 23	24°50'52	21°41	13°49	17° 6	14°23	29°16	28°52	13°20	4°23	1° 1	24°50	24°51	20°28	n.a.	M12
T 13	23 46 19	25°52'08	5♎47	13°R58	18°19	14°57	29°28	28°53	13°22	4°25	1° 1	24°50	24°48	20°35	n.a.	T 13
W14	23 50 16	26°53'24	19°33	13°56	19°33	15°30	29°41	28°55	13°25	4°28	1° 1	24°50	24°44	20°41	n.a.	W14
T 15	23 54 13	27°54'42	2♏58	13°44	20°46	16° 3	29°53	28°57	13°28	4°30	1° 2	24°49	24°41	20°48	n.a.	T 15
F 16	23 58 9	28°56'00	16° 0	13°20	21°59	16°36	0♍ 6	28°59	13°30	4°32	1° 2	24°49	24°38	20°55	n.a.	F 16
S 17	0 2 6	29°57'18	28°42	12°45	23°13	17° 8	0°18	29° 1	13°33	4°34	1° 2	24°48	24°35	21° 2	n.a.	S 17
S 18	0 6 2	0♎58'37	11♐ 5	11°59	24°26	17°41	0°31	29° 4	13°36	4°37	1° 2	24°48	24°32	21° 8	n.a.	S 18
M19	0 9 59	1°59'56	23°14	11° 2	25°40	18°14	0°43	29° 6	13°39	4°39	1° 2	24°47	24°28	21°15	n.a.	M19
T 20	0 13 55	3° 1'16	5♑12	9°56	26°54	18°46	0°56	29° 8	13°42	4°41	1° 3	24°D47	24°25	21°22	n.a.	T 20
W21	0 17 52	4° 2'35	17° 4	8°42	28° 7	19°18	1° 8	29°11	13°45	4°44	1° 3	24°47	24°22	21°28	n.a.	W21
T 22	0 21 49	5° 3'55	28°56	7°22	29°21	19°51	1°20	29°14	13°47	4°46	1° 3	24°48	24°19	21°35	n.a.	T 22
F 23	0 25 45	6° 5'16	10♒51	6° 0	0♍35	20°23	1°32	29°16	13°50	4°48	1° 3	24°49	24°16	21°42	n.a.	F 23
S 24	0 29 42	7° 6'36	22°54	4°37	1°49	20°55	1°44	29°19	13°53	4°50	1° 4	24°50	24°13	21°49	n.a.	S 24
S 25	0 33 38	8° 7'56	5♓ 9	3°18	3° 2	21°27	1°56	29°22	13°56	4°53	1° 4	24°52	24° 9	21°55	n.a.	S 25
M26	0 37 35	9° 9'17	17°38	2° 3	4°16	21°59	2° 8	29°25	13°59	4°55	1° 5	24°52	24° 6	22° 2	n.a.	M26
T 27	0 41 31	10°10'38	0♈23	0°56	5°30	22°30	2°20	29°29	14° 2	4°57	1° 5	24°R52	24° 3	22° 9	n.a.	T 27
W28	0 45 28	11°11'59	13°24	29♍58	6°44	23° 2	2°32	29°32	14° 6	4°59	1° 5	24°52	24° 0	22°15	n.a.	W28
T 29	0 49 24	12°13'20	26°42	29°10	7°58	23°33	2°44	29°35	14° 9	5° 2	1° 6	24°50	23°57	22°22	n.a.	T 29
F 30	0 53 21	13°14'41	10♉14	28°33	9°13	24° 5	2°55	29°39	14°12	5° 4	1° 6	24°47	23°54	22°29	n.a.	F 30
S 31	0 57 18	14♎16'03	23♉59	28♍ 6	10♍27	24♋36	3♍ 7	29♐42	14♏15	5♎ 6	1♑ 7	24♓45	23♓50	22♑35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	6n35	8n49	2n 1	4s16	2s29	20n52	1n 7	25n13	1n27	14n 7	1n21	25s13	1s11	16s 3	0n 2	0n15	2n 3	37s38	13s36	2s 7	1s52	27s16			n.a.
F 2	6 11	14 46	3 5	4 46	2 31	20 37	1 9	25 12	1 28	14 3	1 21	25 13	1 11	16 4	0 2	0 14	2 3	37 37	13 36	2 6	1 53	27 15			n.a.
S 3	5 47	20 8	3 59	5 14	2 32	20 21	1 12	25 10	1 29	13 58	1 21	25 13	1 11	16 5	0 2	0 13	2 3	37 37	13 35	2 6	1 54	27 14			n.a.
S 4	5 23	24 35	4 41	5 41	2 32	20 5	1 15	25 9	1 30	13 54	1 21	25 13	1 11	16 5	0 2	0 12	2 3	37 37	13 35	2 6	1 56	27 12			n.a.
M 5	4 58	27 44	5 8	6 5	2 32	19 48	1 17	25 7	1 31	13 49	1 21	25 13	1 11	16 6	0 2	0 11	2 3	37 37	13 35	2 6	1 57	27 11			n.a.
T 6	4 34	29 13	5 17	6 27	2 31	19 31	1 20	25 5	1 32	13 45	1 22	25 13	1 11	16 7	0 2	0 10	2 3	37 36	13 34	2 6	1 58	27 10			n.a.
W 7	4 9	28 48	5 7	6 46	2 29	19 12	1 22	25 3	1 33	13 40	1 22	25 13	1 11	16 8	0 2	0 9	2 3	37 36	13 34	2 6	1 59	27 8			n.a.
T 8	3 45	26 26	4 38	7 2	2 26	18 54	1 24	25 1	1 34	13 36	1 22	25 13	1 11	16 8	0 2	0 9	2 3	37 36	13 34	2 6	2 1	27 7			n.a.
F 9	3 20	22 21	3 50	7 14	2 22	18 34	1 26	24 59	1 34	13 31	1 22	25 13	1 11	16 9	0 2	0 8	2 3	37 35	13 34	2 6	2 2	27 5			n.a.
S 10	2 55	16 53	2 48	7 23	2 16	18 15	1 28	24 56	1 35	13 27	1 22	25 13	1 11	16 10	0 2	0 7	2 3	37 35	13 33	2 6	2 3	27 4			n.a.
S 11	2 31	10 30	1 35	7 27	2 10	17 54	1 30	24 54	1 36	13 22	1 22	25 13	1 11	16 11	0 2	0 6	2 3	37 35	13 33	2 6	2 5	27 2			n.a.
M12	2 6	3 38	0 17	7 27	2 2	17 33	1 32	24 51	1 37	13 18	1 22	25 13	1 11	16 12	0 2	0 5	2 3	37 35	13 33	2 6	2 6	27 1			n.a.
T 13	1 41	3s16	1s 0	7 21	1 52	17 12	1 34	24 48	1 38	13 13	1 22	25 13	1 11	16 12	0 2	0 4	2 2	37 34	13 32	2 6	2 7	27 0			n.a.
W14	1 16	9 52	2 13	7 10	1 41	16 50	1 36	24 45	1 39	13 9	1 22	25 13	1 11	16 13	0 2	0 3	2 2	37 34	13 32	2 6	2 8	26 58			n.a.
T 15	0 51	15 52	3 16	6 54	1 28	16 28	1 37	24 42	1 40	13 4	1 22	25 13	1 11	16 14	0 2	0 2	2 2	37 34	13 32	2 6	2 10	26 57			n.a.
F 16	0 26	20 58	4 7	6 31	1 14	16 5	1 39	24 39	1 41	13 0	1 22	25 13	1 11	16 15	0 2	0 1	2 2	37 33	13 32	2 7	2 11	26 55			n.a.
S 17	0 1	24 59	4 45	6 2	0 58	15 41	1 40	24 36	1 42	12 55	1 22	25 13	1 11	16 16	0 2	0 0	2 2	37 33	13 31	2 7	2 12	26 54			n.a.
S 18	0s24	27 44	5 8	5 28	0 40	15 18	1 42	24 32	1 43	12 51	1 23	25 13	1 11	16 17	0 2	0s 1	2 2	37 33	13 31	2 7	2 14	26 52			n.a.
M19	0 49	29 8	5 17	4 48	0 21	14 53	1 43	24 29	1 44	12 46	1 23	25 13	1 11	16 17	0 2	0 2	2 2	37 32	13 31	2 7	2 15	26 51			n.a.
T 20	1 14	29 7	5 12	4 3	0 1	14 29	1 44	24 25	1 45	12 42	1 23	25 12	1 11	16 18	0 2	0 3	2 2	37 32	13 30	2 7	2 16	26 49			n.a.
W21	1 39	27 46	4 53	3 14	0n19	14 3	1 45	24 21	1 46	12 38	1 23	25 12	1 10	16 19	0 2	0 4	2 2	37 32	13 30	2 7	2 17	26 48			n.a.
T 22	2 4	25 9	4 22	2 23	0 40	13 38	1 46	24 18	1 47	12 33	1 23	25 12	1 10	16 20	0 2	0 4	2 2	37 32	13 30	2 7	2 19	26 46			n.a.
F 23	2 29	21 28	3 40	1 32	1 0	13 12	1 47	24 14	1 48	12 29	1 23	25 12	1 10	16 21	0 2	0 5	2 2	37 31	13 29	2 6	2 20	26 45			n.a.
S 24	2 53	16 51	2 48	0 41	1 19	12 46	1 48	24 10	1 49	12 25	1 23	25 12	1 10	16 22	0 2	0 6	2 2	37 31	13 29	2 6	2 21	26 43			n.a.
S 25	3 18	11 31	1 47	0n 8	1 37	12 19	1 48	24 6	1 50	12 20	1 23	25 12	1 10	16 23	0 2	0 7	2 2	37 31	13 29	2 5	2 23	26 42			n.a.
M26	3 43	5 37	0 40	0 54	1 53	11 52	1 49	24 1	1 51	12 16	1 23	25 12	1 10	16 24	0 2	0 8	2 2	37 30	13 29	2 5	2 24	26 40			n.a.
T 27	4 8	0n37	0n30	1 34	2 8	11 25	1 49	23 57	1 52	12 12	1 24	25 12	1 10	16 25	0 2	0 9	2 2	37 30	13 28	2 5	2 25	26 38			n.a.
W28	4 32	6 57	1 41	2 9	2 20	10 57	1 50	23 53	1 53	12 7	1 24	25 12	1 10	16 26	0 2	0 10	2 2	37 30	13 28	2 5	2 26	26 37			n.a.
T 29	4 57	13 7	2 47	2 38	2 31	10 29	1 50	23 48	1 55	12 3	1 24	25 12	1 10	16 27	0 2	0 11	2 2	37 30	13 28	2 6	2 28	26 35			n.a.
F 30	5 21	18 48	3 45	3 1	2 39	10 1	1 50	23 44	1 56	11 59	1 24	25 12	1 10	16 28	0 2	0 12	2 2	37 29	13 27	2 7	2 29	26 34			n.a.
S 31	5s46	23n36	4n31	3n17	2n45	9n32	1n51	23n39	1n57	11n55	1n24	25s12	1s10	16s29	0n 2	0s13	2n 2	37s29	13s27	2s 8	2s30	26s32			n.a.

Julian Day Number = 577733.5, Delta T = 21h59m47s
Ecliptic obliquity = 24°02'08, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°09'41, Lahiri = -47°02'41 Julian Calendar 1 Oct. 3132 BCE == Greg. Calendar 5 Sept. 3132 BCE

The year -3131 astronomical counting style corresponds to year 3132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3132 BCE
geocentric

NOVEMBER 3132 BCE (-3131) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 1 14	15♎17'25	7♊54	27°R50	11♍41	25♋ 7	3♍19	29♐46	14♏18	5♎ 8	1♑ 7	24°R42	23♓47	22♑42	n.a.	S 1
M 2	1 5 11	16°18'47	21°56	27°D44	12°55	25°38	3°30	29°50	14°21	5°11	1° 8	24♓39	23°44	22°49	n.a.	M 2
T 3	1 9 7	17°20'10	6♋ 3	27♍48	14° 9	26° 9	3°41	29°53	14°25	5°13	1° 9	24°38	23°41	22°56	n.a.	T 3
W 4	1 13 4	18°21'32	20°13	28° 1	15°24	26°40	3°53	29°57	14°28	5°15	1° 9	24°D37	23°38	23° 2	n.a.	W 4
T 5	1 17 1	19°22'55	4♌23	28°22	16°38	27°10	4° 4	0♑ 1	14°31	5°17	1°10	24°38	23°34	23° 9	n.a.	T 5
F 6	1 20 57	20°24'19	18°31	28°50	17°52	27°41	4°15	0° 5	14°34	5°20	1°11	24°39	23°31	23°16	n.a.	F 6
S 7	1 24 54	21°25'42	2♍37	29°24	19° 7	28°11	4°26	0°10	14°38	5°22	1°11	24°41	23°28	23°22	n.a.	S 7
S 8	1 28 50	22°27'05	16°37	0♎ 5	20°21	28°41	4°37	0°14	14°41	5°24	1°12	24°42	23°25	23°29	n.a.	S 8
M 9	1 32 47	23°28'28	0♎29	0°51	21°36	29°11	4°48	0°18	14°44	5°26	1°13	24°R42	23°22	23°36	n.a.	M 9
T 10	1 36 43	24°29'51	14°10	1°41	22°50	29°41	4°59	0°23	14°48	5°28	1°13	24°41	23°19	23°43	n.a.	T 10
W11	1 40 40	25°31'13	27°39	2°36	24° 5	0♌11	5°10	0°27	14°51	5°31	1°14	24°38	23°15	23°49	n.a.	W11
T 12	1 44 36	26°32'35	10♏51	3°34	25°19	0°40	5°20	0°32	14°54	5°33	1°15	24°33	23°12	23°56	n.a.	T 12
F 13	1 48 33	27°33'57	23°48	4°36	26°33	1°10	5°31	0°37	14°58	5°35	1°16	24°27	23° 9	24° 3	n.a.	F 13
S 14	1 52 30	28°35'18	6♐27	5°40	27°48	1°39	5°41	0°41	15° 1	5°37	1°17	24°21	23° 6	24° 9	n.a.	S 14
S 15	1 56 26	29°36'38	18°50	6°48	29° 3	2° 8	5°52	0°46	15° 5	5°39	1°18	24°15	23° 3	24°16	n.a.	S 15
M16	2 0 23	0♏37'58	0♑59	7°57	0♎17	2°36	6° 2	0°51	15° 8	5°41	1°18	24°10	23° 0	24°23	n.a.	M16
T 17	2 4 19	1°39'17	12°58	9° 9	1°32	3° 5	6°12	0°56	15°12	5°43	1°19	24° 6	22°56	24°29	n.a.	T 17
W18	2 8 16	2°40'35	24°50	10°23	2°46	3°34	6°22	1° 1	15°15	5°45	1°20	24° 4	22°53	24°36	n.a.	W18
T 19	2 12 12	3°41'52	6♒41	11°38	4° 1	4° 2	6°32	1° 7	15°19	5°47	1°21	24°D 4	22°50	24°43	n.a.	T 19
F 20	2 16 9	4°43'07	18°35	12°55	5°15	4°30	6°42	1°12	15°22	5°50	1°22	24° 5	22°47	24°50	n.a.	F 20
S 21	2 20 6	5°44'22	0♓38	14°13	6°30	4°58	6°52	1°17	15°26	5°52	1°23	24° 7	22°44	24°56	n.a.	S 21
S 22	2 24 2	6°45'36	12°54	15°32	7°44	5°25	7° 2	1°23	15°29	5°54	1°24	24° 8	22°40	25° 3	n.a.	S 22
M23	2 27 59	7°46'48	25°27	16°53	8°59	5°53	7°11	1°28	15°33	5°56	1°25	24°R 9	22°37	25°10	n.a.	M23
T 24	2 31 55	8°48'00	8♈22	18°15	10°13	6°20	7°21	1°34	15°36	5°58	1°26	24° 8	22°34	25°16	n.a.	T 24
W25	2 35 52	9°49'10	21°39	19°38	11°28	6°47	7°30	1°39	15°40	6° 0	1°27	24° 4	22°31	25°23	n.a.	W25
T 26	2 39 48	10°50'20	5♉19	21° 1	12°43	7°14	7°39	1°45	15°43	6° 2	1°29	23°59	22°28	25°30	n.a.	T 26
F 27	2 43 45	11°51'28	19°18	22°26	13°57	7°41	7°48	1°51	15°47	6° 3	1°30	23°52	22°25	25°37	n.a.	F 27
S 28	2 47 42	12°52'35	3♊33	23°51	15°12	8° 7	7°57	1°56	15°50	6° 5	1°31	23°44	22°21	25°43	n.a.	S 28
S 29	2 51 38	13°53'42	17°58	25°18	16°26	8°33	8° 6	2° 2	15°54	6° 7	1°32	23°35	22°18	25°50	n.a.	S 29
M30	2 55 35	14♏54'48	2♋27	26♎45	17♎41	8♌59	8♍15	2♑ 8	15♏57	6♎ 9	1♑33	23♓28	22♓15	25♑57	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s10	27n 7	5n 1	3n27	2n49	9n 3	1n51	23n34	1n58	11n51	1n24	25s12	1s10	16s30	0n 2	0s14	2n 2	37s29	13s27	2s 9	2s32	26s31		n.a.
M 2	6 34	29 0	5 14	3 32	2 52	8 34	1 51	23 29	1 59	11 47	1 24	25 12	1 10	16 31	0 2	0 15	2 2	37 28	13 27	2 10	2 33	26 29		n.a.
T 3	6 58	29 1	5 8	3 32	2 53	8 5	1 50	23 24	2 0	11 42	1 24	25 12	1 10	16 32	0 2	0 15	2 2	37 28	13 26	2 11	2 34	26 27		n.a.
W 4	7 22	27 9	4 44	3 26	2 53	7 35	1 50	23 19	2 1	11 38	1 25	25 12	1 10	16 33	0 2	0 16	2 2	37 28	13 26	2 11	2 35	26 26		n.a.
T 5	7 46	23 33	4 2	3 17	2 51	7 5	1 50	23 14	2 2	11 34	1 25	25 12	1 10	16 34	0 2	0 17	2 2	37 28	13 26	2 11	2 37	26 24		n.a.
F 6	8 10	18 35	3 6	3 3	2 49	6 35	1 50	23 9	2 3	11 30	1 25	25 12	1 10	16 35	0 2	0 18	2 2	37 27	13 25	2 10	2 38	26 22		n.a.
S 7	8 33	12 38	1 58	2 46	2 46	6 5	1 49	23 4	2 5	11 26	1 25	25 12	1 10	16 36	0 2	0 19	2 2	37 27	13 25	2 10	2 39	26 21		n.a.
S 8	8 57	6 5	0 44	2 26	2 42	5 34	1 49	22 59	2 6	11 22	1 25	25 12	1 10	16 37	0 2	0 20	2 3	37 27	13 25	2 9	2 41	26 19		n.a.
M 9	9 20	0s41	0s32	2 3	2 37	5 4	1 48	22 54	2 7	11 18	1 25	25 12	1 10	16 38	0 2	0 21	2 3	37 26	13 25	2 9	2 42	26 18		n.a.
T 10	9 43	7 19	1 45	1 37	2 32	4 33	1 47	22 48	2 8	11 14	1 26	25 12	1 10	16 39	0 2	0 22	2 3	37 26	13 24	2 10	2 43	26 16		n.a.
W11	10 6	13 32	2 50	1 10	2 26	4 2	1 47	22 43	2 9	11 10	1 26	25 12	1 10	16 40	0 2	0 22	2 3	37 26	13 24	2 11	2 44	26 14		n.a.
T 12	10 29	19 1	3 46	0 41	2 20	3 31	1 46	22 38	2 10	11 7	1 26	25 12	1 10	16 41	0 2	0 23	2 3	37 26	13 24	2 13	2 46	26 13		n.a.
F 13	10 52	23 30	4 28	0 10	2 13	3 0	1 45	22 32	2 12	11 3	1 26	25 12	1 10	16 42	0 2	0 24	2 3	37 25	13 24	2 15	2 47	26 11		n.a.
S 14	11 14	26 47	4 56	0s23	2 7	2 29	1 44	22 27	2 13	10 59	1 26	25 12	1 10	16 43	0 2	0 25	2 3	37 25	13 23	2 18	2 48	26 9		n.a.
S 15	11 37	28 41	5 9	0 56	2 0	1 57	1 43	22 21	2 14	10 55	1 26	25 12	1 10	16 44	0 2	0 26	2 3	37 25	13 23	2 20	2 50	26 8		n.a.
M16	11 59	29 10	5 9	1 31	1 52	1 26	1 42	22 15	2 15	10 51	1 27	25 12	1 10	16 45	0 2	0 27	2 3	37 25	13 23	2 22	2 51	26 6		n.a.
T 17	12 20	28 16	4 54	2 7	1 45	0 55	1 41	22 10	2 17	10 48	1 27	25 11	1 10	16 46	0 2	0 27	2 3	37 24	13 23	2 24	2 52	26 4		n.a.
W18	12 42	26 4	4 27	2 43	1 38	0 23	1 39	22 4	2 18	10 44	1 27	25 11	1 10	16 47	0 2	0 28	2 3	37 24	13 22	2 25	2 53	26 2		n.a.
T 19	13 4	22 45	3 49	3 20	1 30	0s 8	1 38	21 59	2 19	10 40	1 27	25 11	1 10	16 48	0 2	0 29	2 3	37 24	13 22	2 25	2 55	26 1		n.a.
F 20	13 25	18 29	3 1	3 58	1 23	0 40	1 37	21 53	2 20	10 37	1 27	25 11	1 10	16 49	0 2	0 30	2 3	37 24	13 22	2 24	2 56	25 59		n.a.
S 21	13 46	13 27	2 4	4 36	1 15	1 11	1 35	21 47	2 22	10 33	1 27	25 11	1 9	16 50	0 2	0 31	2 3	37 23	13 22	2 24	2 57	25 57		n.a.
S 22	14 6	7 49	1 1	5 14	1 7	1 43	1 34	21 41	2 23	10 30	1 28	25 11	1 9	16 51	0 2	0 32	2 3	37 23	13 21	2 23	2 59	25 55		n.a.
M23	14 27	1 44	0n 7	5 53	0 59	2 14	1 32	21 36	2 24	10 26	1 28	25 11	1 9	16 52	0 2	0 32	2 3	37 23	13 21	2 23	3 0	25 54		n.a.
T 24	14 47	4n34	1 16	6 32	0 52	2 46	1 31	21 30	2 26	10 23	1 28	25 11	1 9	16 53	0 2	0 33	2 3	37 23	13 21	2 23	3 1	25 52		n.a.
W25	15 7	10 51	2 23	7 11	0 44	3 17	1 29	21 24	2 27	10 20	1 28	25 11	1 9	16 54	0 2	0 34	2 3	37 22	13 21	2 25	3 2	25 50		n.a.
T 26	15 27	16 48	3 23	7 50	0 37	3 49	1 27	21 18	2 28	10 16	1 28	25 11	1 9	16 55	0 2	0 35	2 3	37 22	13 21	2 27	3 4	25 48		n.a.
F 27	15 46	22 2	4 13	8 30	0 29	4 20	1 25	21 13	2 30	10 13	1 29	25 11	1 9	16 56	0 2	0 35	2 3	37 22	13 20	2 30	3 5	25 47		n.a.
S 28	16 5	26 5	4 48	9 9	0 21	4 51	1 24	21 7	2 31	10 10	1 29	25 11	1 9	16 58	0 2	0 36	2 3	37 22	13 20	2 33	3 6	25 45		n.a.
S 29	16 24	28 32	5 5	9 48	0 14	5 22	1 22	21 1	2 32	10 7	1 29	25 11	1 9	16 59	0 2	0 37	2 3	37 21	13 20	2 36	3 8	25 43		n.a.
M30	16s43	29n 3	5n 3	10s27	0n 7	5s53	1n20	20n55	2n34	10n 3	1n29	25s10	1s 9	17s 0	0n 2	0s38	2n 3	37s21	13s20	2s39	3s 9	25s41		n.a.

Julian Day Number = 577764.5, Delta T = 21h59m44s
Ecliptic obliquity = 24°02'08, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°09'37, Lahiri = -47°02'36 Julian Calendar 1 Nov. 3132 BCE == Greg. Calendar 6 Oct. 3132 BCE

The year -3131 astronomical counting style corresponds to year 3132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3132 BCE
geocentric

DECEMBER 3132 BCE (-3131) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 59 31	15♏55'52	16♋53	28♎13	18♎56	9♌25	8♍23	2♑14	16♏ 1	6♎11	1♑34	23°R22	22♓12	26♑ 3	n.a.	T 1
W 2	3 3 28	16°56'56	1♌12	29°41	20°10	9°51	8°32	2°20	16° 4	6°13	1°36	23♓19	22° 9	26°10	n.a.	W 2
T 3	3 7 24	17°57'59	15°22	1♏11	21°25	10°16	8°40	2°27	16° 8	6°15	1°37	23°D18	22° 6	26°17	n.a.	T 3
F 4	3 11 21	18°59'01	29°21	2°41	22°39	10°41	8°48	2°33	16°11	6°17	1°38	23°18	22° 2	26°23	n.a.	F 4
S 5	3 15 18	20° 0'01	13♍ 9	4°11	23°54	11° 5	8°56	2°39	16°15	6°18	1°39	23°19	21°59	26°30	n.a.	S 5
S 6	3 19 14	21° 1'01	26°45	5°43	25° 9	11°30	9° 4	2°45	16°18	6°20	1°41	23°R19	21°56	26°37	n.a.	S 6
M 7	3 23 11	22° 2'00	10♎11	7°15	26°23	11°54	9°12	2°52	16°22	6°22	1°42	23°18	21°53	26°44	n.a.	M 7
T 8	3 27 7	23° 2'57	23°26	8°48	27°38	12°18	9°20	2°58	16°25	6°24	1°43	23°14	21°50	26°50	n.a.	T 8
W 9	3 31 4	24° 3'53	6♏31	10°21	28°52	12°41	9°27	3° 5	16°29	6°25	1°44	23° 7	21°46	26°57	n.a.	W 9
T 10	3 35 0	25° 4'48	19°24	11°55	0♏ 7	13° 5	9°35	3°11	16°32	6°27	1°46	22°58	21°43	27° 4	n.a.	T 10
F 11	3 38 57	26° 5'41	2♐ 5	13°30	1°21	13°28	9°42	3°18	16°36	6°29	1°47	22°46	21°40	27°10	n.a.	F 11
S 12	3 42 54	27° 6'33	14°34	15° 6	2°36	13°50	9°49	3°24	16°39	6°30	1°49	22°34	21°37	27°17	n.a.	S 12
S 13	3 46 50	28° 7'23	26°51	16°42	3°51	14°12	9°56	3°31	16°43	6°32	1°50	22°22	21°34	27°24	n.a.	S 13
M14	3 50 47	29° 8'12	8♑57	18°19	5° 5	14°34	10° 3	3°38	16°46	6°33	1°51	22°10	21°31	27°30	n.a.	M14
T 15	3 54 43	0♐ 8'58	20°54	19°57	6°20	14°56	10°10	3°44	16°50	6°35	1°53	22° 1	21°27	27°37	n.a.	T 15
W16	3 58 40	1° 9'43	2♒45	21°36	7°34	15°17	10°16	3°51	16°53	6°36	1°54	21°55	21°24	27°44	n.a.	W16
T 17	4 2 36	2°10'26	14°34	23°16	8°49	15°38	10°23	3°58	16°57	6°38	1°56	21°51	21°21	27°51	n.a.	T 17
F 18	4 6 33	3°11'07	26°26	24°56	10° 3	15°59	10°29	4° 5	17° 0	6°39	1°57	21°49	21°18	27°57	n.a.	F 18
S 19	4 10 30	4°11'46	8♓25	26°37	11°18	16°19	10°35	4°12	17° 4	6°41	1°58	21°D49	21°15	28° 4	n.a.	S 19
S 20	4 14 26	5°12'22	20°38	28°19	12°32	16°39	10°41	4°19	17° 7	6°42	2° 0	21°R49	21°11	28°11	n.a.	S 20
M21	4 18 23	6°12'57	3♈11	0♐ 2	13°46	16°59	10°47	4°26	17°10	6°44	2° 1	21°49	21° 8	28°17	n.a.	M21
T 22	4 22 19	7°13'30	16° 6	1°45	15° 1	17°18	10°52	4°33	17°14	6°45	2° 3	21°46	21° 5	28°24	n.a.	T 22
W23	4 26 16	8°14'00	29°28	3°30	16°15	17°36	10°58	4°40	17°17	6°46	2° 4	21°42	21° 2	28°31	n.a.	W23
T 24	4 30 12	9°14'29	13♉18	5°15	17°30	17°55	11° 3	4°47	17°21	6°47	2° 6	21°34	20°59	28°37	n.a.	T 24
F 25	4 34 9	10°14'56	27°34	7° 2	18°44	18°13	11° 8	4°54	17°24	6°49	2° 7	21°24	20°56	28°44	n.a.	F 25
S 26	4 38 5	11°15'21	12♊12	8°49	19°59	18°30	11°13	5° 2	17°27	6°50	2° 9	21°13	20°52	28°51	n.a.	S 26
S 27	4 42 2	12°15'43	27° 3	10°37	21°13	18°47	11°18	5° 9	17°31	6°51	2°10	21° 1	20°49	28°57	n.a.	S 27
M28	4 45 59	13°16'04	11♋59	12°26	22°27	19° 4	11°23	5°16	17°34	6°52	2°12	20°50	20°46	29° 4	n.a.	M28
T 29	4 49 55	14°16'24	26°52	14°16	23°42	19°20	11°27	5°23	17°37	6°54	2°14	20°42	20°43	29°11	n.a.	T 29
W30	4 53 52	15°16'41	11♌32	16° 7	24°56	19°36	11°31	5°31	17°40	6°55	2°15	20°36	20°40	29°18	n.a.	W30
T 31	4 57 48	16♐16'57	25♌55	17♐58	26♏10	19♌51	11♍36	5♑38	17♏44	6♎56	2♑17	20♓33	20♓37	29♑24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	17s 1	27n35	4n41	11s 6	0s 0	6s24	1n18	20n50	2n35	10n 0	1n29	25s10	1s 9	17s 1	0n 2	0s38	2n 3	37s21	13s20	2s42	3s10	25s39			n.a.
W 2	17 19	24 19	4 2	11 45	0 8	6 55	1 16	20 44	2 37	9 57	1 30	25 10	1 9	17 2	0 2	0 39	2 3	37 21	13 19	2 43	3 11	25 38			n.a.
T 3	17 36	19 37	3 9	12 24	0 15	7 25	1 14	20 38	2 38	9 54	1 30	25 10	1 9	17 3	0 2	0 40	2 3	37 21	13 19	2 44	3 13	25 36			n.a.
F 4	17 54	13 55	2 5	13 2	0 21	7 55	1 12	20 32	2 39	9 51	1 30	25 10	1 9	17 4	0 2	0 40	2 3	37 20	13 19	2 43	3 14	25 34			n.a.
S 5	18 11	7 37	0 54	13 40	0 28	8 26	1 9	20 27	2 41	9 48	1 30	25 10	1 9	17 5	0 2	0 41	2 3	37 20	13 19	2 43	3 15	25 32			n.a.
S 6	18 27	1 3	0s18	14 18	0 35	8 56	1 7	20 21	2 42	9 45	1 31	25 10	1 9	17 6	0 2	0 42	2 3	37 20	13 19	2 43	3 17	25 30			n.a.
M 7	18 44	5s29	1 29	14 55	0 41	9 25	1 5	20 16	2 44	9 43	1 31	25 10	1 9	17 7	0 2	0 42	2 3	37 20	13 18	2 44	3 18	25 28			n.a.
T 8	19 0	11 41	2 33	15 32	0 47	9 55	1 3	20 10	2 45	9 40	1 31	25 9	1 9	17 8	0 2	0 43	2 3	37 20	13 18	2 45	3 19	25 27			n.a.
W 9	19 15	17 18	3 29	16 8	0 53	10 24	1 0	20 5	2 47	9 37	1 31	25 9	1 9	17 9	0 2	0 44	2 3	37 19	13 18	2 48	3 20	25 25			n.a.
T 10	19 31	22 3	4 13	16 44	0 59	10 53	0 58	19 59	2 48	9 35	1 31	25 9	1 9	17 10	0 2	0 44	2 4	37 19	13 18	2 52	3 22	25 23			n.a.
F 11	19 45	25 43	4 43	17 19	1 5	11 22	0 56	19 54	2 50	9 32	1 32	25 9	1 9	17 11	0 2	0 45	2 4	37 19	13 18	2 56	3 23	25 21			n.a.
S 12	20 0	28 4	4 59	17 53	1 10	11 51	0 53	19 49	2 51	9 29	1 32	25 9	1 9	17 12	0 2	0 46	2 4	37 19	13 18	3 1	3 24	25 19			n.a.
S 13	20 14	29 1	5 1	18 27	1 15	12 19	0 51	19 43	2 53	9 27	1 32	25 9	1 9	17 13	0 2	0 46	2 4	37 19	13 17	3 6	3 26	25 17			n.a.
M14	20 28	28 32	4 49	19 0	1 20	12 47	0 48	19 38	2 54	9 24	1 32	25 8	1 9	17 14	0 2	0 47	2 4	37 19	13 17	3 11	3 27	25 15			n.a.
T 15	20 41	26 44	4 25	19 32	1 25	13 14	0 46	19 33	2 56	9 22	1 33	25 8	1 9	17 15	0 2	0 47	2 4	37 18	13 17	3 15	3 28	25 13			n.a.
W16	20 54	23 45	3 50	20 3	1 29	13 42	0 44	19 28	2 58	9 20	1 33	25 8	1 9	17 16	0 2	0 48	2 4	37 18	13 17	3 17	3 29	25 12			n.a.
T 17	21 7	19 48	3 4	20 33	1 34	14 9	0 41	19 23	2 59	9 18	1 33	25 8	1 9	17 17	0 2	0 48	2 4	37 18	13 17	3 19	3 31	25 10			n.a.
F 18	21 19	15 3	2 10	21 3	1 37	14 35	0 39	19 18	3 1	9 15	1 33	25 8	1 9	17 18	0 2	0 49	2 4	37 18	13 17	3 19	3 32	25 8			n.a.
S 19	21 31	9 42	1 11	21 31	1 41	15 1	0 36	19 14	3 2	9 13	1 34	25 7	1 9	17 19	0 2	0 50	2 4	37 18	13 17	3 19	3 33	25 6			n.a.
S 20	21 42	3 54	0 6	21 58	1 44	15 27	0 33	19 9	3 4	9 11	1 34	25 7	1 9	17 20	0 2	0 50	2 4	37 18	13 17	3 19	3 35	25 4			n.a.
M21	21 53	2n12	1n 0	22 24	1 47	15 53	0 31	19 4	3 6	9 9	1 34	25 7	1 10	17 21	0 2	0 51	2 4	37 18	13 16	3 20	3 36	25 2			n.a.
T 22	22 3	8 24	2 5	22 49	1 50	16 18	0 28	19 0	3 7	9 7	1 34	25 7	1 10	17 22	0 2	0 51	2 4	37 17	13 16	3 20	3 37	25 0			n.a.
W23	22 13	14 26	3 5	23 12	1 52	16 42	0 26	18 56	3 9	9 5	1 35	25 7	1 10	17 23	0 2	0 52	2 4	37 17	13 16	3 22	3 38	24 58			n.a.
T 24	22 23	19 58	3 57	23 34	1 54	17 6	0 23	18 51	3 11	9 3	1 35	25 6	1 10	17 24	0 2	0 52	2 4	37 17	13 16	3 25	3 40	24 56			n.a.
F 25	22 32	24 34	4 35	23 55	1 55	17 30	0 21	18 47	3 12	9 2	1 35	25 6	1 10	17 25	0 2	0 52	2 4	37 17	13 16	3 29	3 41	24 54			n.a.
S 26	22 41	27 43	4 57	24 14	1 56	17 53	0 18	18 43	3 14	9 0	1 35	25 6	1 10	17 26	0 2	0 53	2 4	37 17	13 16	3 34	3 42	24 52			n.a.
S 27	22 49	28 59	4 59	24 31	1 56	18 16	0 15	18 39	3 16	8 58	1 36	25 6	1 10	17 27	0 2	0 53	2 4	37 17	13 16	3 39	3 44	24 50			n.a.
M28	22 57	28 8	4 40	24 46	1 56	18 38	0 13	18 36	3 17	8 57	1 36	25 5	1 10	17 28	0 2	0 54	2 4	37 17	13 16	3 43	3 45	24 48			n.a.
T 29	23 5	25 17	4 3	25 0	1 56	19 0	0 10	18 32	3 19	8 55	1 36	25 5	1 10	17 29	0 2	0 54	2 5	37 17	13 16	3 47	3 46	24 46			n.a.
W30	23 12	20 47	3 10	25 12	1 55	19 21	0 8	18 28	3 21	8 54	1 37	25 5	1 10	17 30	0 2	0 55	2 5	37 16	13 16	3 49	3 47	24 44			n.a.
T 31	23s18	15n10	2n 6	25s21	1s53	19s42	0n 5	18n25	3n23	8n53	1n37	25s 4	1s10	17s31	0n 2	0s55	2n 5	37s16	13s16	3s50	3s49	24s42			n.a.

Julian Day Number = 577794.5, Delta T = 21h59m41s
Ecliptic obliquity = 24°02'07, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°09'33, Lahiri = -47°02'32 Julian Calendar 1 Dec. 3132 BCE == Greg. Calendar 5 Nov. 3132 BCE

The year -3131 astronomical counting style corresponds to year 3132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3131 BCE
geocentric

JANUARY 3131 BCE (-3130) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 1 45	17♐17'10	9♍59	19♐51	27♏25	20♌ 6	11♍39	5♑45	17♏47	6♎57	2♑18	20°R32	20♓33	29♑31	n.a.	F 1
S 2	5 5 41	18°17'22	23°44	21°44	28°39	20°20	11°43	5°53	17°50	6°58	2°20	20♓32	20°30	29°38	n.a.	S 2
S 3	5 9 38	19°17'33	7♎10	23°37	29°53	20°34	11°47	6° 0	17°53	6°59	2°21	20°31	20°27	29°44	n.a.	S 3
M 4	5 13 34	20°17'41	20°21	25°32	1♐ 8	20°47	11°50	6° 8	17°56	7° 0	2°23	20°29	20°24	29°51	n.a.	M 4
T 5	5 17 31	21°17'48	3♏17	27°26	2°22	21° 0	11°54	6°15	17°59	7° 1	2°25	20°24	20°21	29°58	n.a.	T 5
W 6	5 21 28	22°17'53	16° 2	29°21	3°36	21°12	11°57	6°23	18° 2	7° 2	2°26	20°16	20°17	0♒ 4	n.a.	W 6
T 7	5 25 24	23°17'56	28°36	1♑16	4°51	21°23	12° 0	6°30	18° 5	7° 3	2°28	20° 6	20°14	0°11	n.a.	T 7
F 8	5 29 21	24°17'57	11♐ 0	3°11	6° 5	21°35	12° 2	6°38	18° 8	7° 3	2°29	19°52	20°11	0°18	n.a.	F 8
S 9	5 33 17	25°17'55	23°16	5° 6	7°19	21°45	12° 5	6°45	18°11	7° 4	2°31	19°38	20° 8	0°25	n.a.	S 9
S 10	5 37 14	26°17'52	5♑22	7° 0	8°33	21°55	12° 7	6°53	18°14	7° 5	2°33	19°24	20° 5	0°31	n.a.	S 10
M11	5 41 10	27°17'47	17°22	8°53	9°48	22° 4	12° 9	7° 0	18°17	7° 6	2°34	19°10	20° 2	0°38	n.a.	M11
T 12	5 45 7	28°17'39	29°15	10°45	11° 2	22°13	12°11	7° 8	18°20	7° 6	2°36	18°59	19°58	0°45	n.a.	T 12
W13	5 49 3	29°17'29	11♒ 4	12°35	12°16	22°21	12°13	7°15	18°23	7° 7	2°37	18°51	19°55	0°51	n.a.	W13
T 14	5 53 0	0♑17'16	22°52	14°22	13°30	22°28	12°15	7°23	18°26	7° 8	2°39	18°46	19°52	0°58	n.a.	T 14
F 15	5 56 57	1°17'01	4♓42	16° 8	14°44	22°35	12°16	7°31	18°29	7° 8	2°41	18°43	19°49	1° 5	n.a.	F 15
S 16	6 0 53	2°16'44	16°40	17°50	15°59	22°41	12°17	7°38	18°32	7° 9	2°42	18°D42	19°46	1°11	n.a.	S 16
S 17	6 4 50	3°16'23	28°51	19°29	17°13	22°47	12°18	7°46	18°34	7° 9	2°44	18°R42	19°43	1°18	n.a.	S 17
M18	6 8 46	4°16'01	11♈19	21° 3	18°27	22°51	12°19	7°54	18°37	7°10	2°45	18°42	19°39	1°25	n.a.	M18
T 19	6 12 43	5°15'36	24°10	22°33	19°41	22°56	12°20	8° 1	18°40	7°10	2°47	18°41	19°36	1°31	n.a.	T 19
W20	6 16 39	6°15'08	7♉28	23°58	20°55	22°59	12°20	8° 9	18°42	7°11	2°49	18°37	19°33	1°38	n.a.	W20
T 21	6 20 36	7°14'38	21°16	25°18	22° 9	23° 2	12°21	8°16	18°45	7°11	2°50	18°31	19°30	1°45	n.a.	T 21
F 22	6 24 32	8°14'06	5♊34	26°31	23°23	23° 4	12°R21	8°24	18°48	7°12	2°52	18°23	19°27	1°52	n.a.	F 22
S 23	6 28 29	9°13'31	20°18	27°38	24°37	23° 5	12°21	8°32	18°50	7°12	2°54	18°13	19°23	1°58	n.a.	S 23
S 24	6 32 25	10°12'54	5♋21	28°38	25°52	23°R 6	12°20	8°39	18°53	7°12	2°55	18° 2	19°20	2° 5	n.a.	S 24
M25	6 36 22	11°12'15	20°35	29°31	27° 6	23° 6	12°20	8°47	18°55	7°13	2°57	17°53	19°17	2°12	n.a.	M25
T 26	6 40 19	12°11'33	5♌47	0♒17	28°20	23° 5	12°19	8°55	18°58	7°13	2°58	17°45	19°14	2°18	n.a.	T 26
W27	6 44 15	13°10'49	20°48	0°55	29°34	23° 3	12°18	9° 2	19° 0	7°13	3° 0	17°40	19°11	2°25	n.a.	W27
T 28	6 48 12	14°10'03	5♍30	1°25	0♑48	23° 1	12°17	9°10	19° 3	7°13	3° 2	17°37	19° 8	2°32	n.a.	T 28
F 29	6 52 8	15° 9'15	19°49	1°47	2° 2	22°58	12°16	9°18	19° 5	7°13	3° 3	17°D37	19° 4	2°38	n.a.	F 29
S 30	6 56 5	16° 8'25	3♎42	2° 2	3°16	22°54	12°15	9°25	19° 7	7°14	3° 5	17°37	19° 1	2°45	n.a.	S 30
S 31	7 0 1	17♑ 7'33	17♎12	2°R 9	4♑30	22♌49	12♍13	9♑33	19♏ 9	7♎14	3♑ 6	17°R38	18♓58	2♒52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s25	8n52	0n55	25s29	1s51	20s 2	0n 3	18n22	3n24	8n51	1n37	25s 4	1s10	17s32	0n 2	0s55	2n 5	37s16	13s16	3s50	3s50	24s40		n.a.
S 2	23 30	2 17	0s17	25 35	1 49	20 21	0 0	18 19	3 26	8 50	1 37	25 4	1 10	17 33	0 2	0 56	2 5	37 16	13 16	3 50	3 51	24 38		n.a.
S 3	23 35	4s14	1 27	25 38	1 45	20 40	0s 2	18 16	3 28	8 49	1 38	25 4	1 10	17 34	0 2	0 56	2 5	37 16	13 16	3 51	3 52	24 36		n.a.
M 4	23 40	10 27	2 30	25 39	1 41	20 59	0 5	18 13	3 30	8 48	1 38	25 3	1 10	17 35	0 2	0 56	2 5	37 16	13 15	3 52	3 54	24 34		n.a.
T 5	23 44	16 7	3 25	25 37	1 37	21 16	0 7	18 11	3 31	8 47	1 38	25 3	1 10	17 35	0 2	0 57	2 5	37 16	13 15	3 54	3 55	24 32		n.a.
W 6	23 48	21 0	4 8	25 34	1 32	21 34	0 10	18 8	3 33	8 46	1 38	25 3	1 10	17 36	0 1	0 57	2 5	37 16	13 15	3 57	3 56	24 30		n.a.
T 7	23 52	24 52	4 39	25 28	1 26	21 50	0 12	18 6	3 35	8 45	1 39	25 2	1 10	17 37	0 1	0 57	2 5	37 16	13 15	4 1	3 58	24 28		n.a.
F 8	23 54	27 32	4 56	25 19	1 19	22 6	0 15	18 4	3 37	8 44	1 39	25 2	1 10	17 38	0 1	0 58	2 5	37 16	13 15	4 6	3 59	24 26		n.a.
S 9	23 57	28 50	4 59	25 8	1 12	22 21	0 17	18 2	3 39	8 43	1 39	25 2	1 10	17 39	0 1	0 58	2 5	37 16	13 15	4 12	4 0	24 24		n.a.
S 10	23 59	28 43	4 48	24 54	1 4	22 36	0 20	18 1	3 40	8 43	1 40	25 1	1 10	17 40	0 1	0 58	2 5	37 16	13 15	4 18	4 1	24 22		n.a.
M11	24 0	27 15	4 25	24 39	0 55	22 50	0 22	17 59	3 42	8 42	1 40	25 1	1 10	17 41	0 1	0 58	2 5	37 16	13 15	4 23	4 3	24 20		n.a.
T 12	24 1	24 33	3 50	24 20	0 45	23 3	0 24	17 58	3 44	8 42	1 40	25 0	1 10	17 42	0 1	0 59	2 5	37 16	13 15	4 28	4 4	24 18		n.a.
W13	24 2	20 50	3 5	24 0	0 35	23 16	0 27	17 57	3 46	8 41	1 40	25 0	1 10	17 42	0 1	0 59	2 5	37 16	13 15	4 31	4 5	24 15		n.a.
T 14	24 2	16 19	2 12	23 38	0 24	23 28	0 29	17 56	3 47	8 41	1 41	25 0	1 10	17 43	0 1	0 59	2 6	37 16	13 15	4 33	4 7	24 13		n.a.
F 15	24 2	11 9	1 13	23 14	0 13	23 39	0 31	17 56	3 49	8 40	1 41	24 59	1 11	17 44	0 1	0 59	2 6	37 16	13 15	4 34	4 8	24 11		n.a.
S 16	24 1	5 33	0 11	22 49	0 0	23 50	0 34	17 55	3 51	8 40	1 41	24 59	1 11	17 45	0 1	0 59	2 6	37 16	13 15	4 35	4 9	24 9		n.a.
S 17	24 0	0n21	0n54	22 23	0n12	24 0	0 36	17 55	3 53	8 40	1 42	24 59	1 11	17 46	0 1	1 0	2 6	37 16	13 15	4 35	4 10	24 7		n.a.
M18	23 58	6 22	1 57	21 55	0 26	24 9	0 38	17 55	3 55	8 40	1 42	24 58	1 11	17 46	0 1	1 0	2 6	37 16	13 15	4 35	4 12	24 5		n.a.
T 19	23 56	12 19	2 56	21 27	0 39	24 17	0 40	17 55	3 56	8 40	1 42	24 58	1 11	17 47	0 1	1 0	2 6	37 16	13 16	4 35	4 13	24 3		n.a.
W20	23 53	17 56	3 48	20 59	0 53	24 25	0 42	17 56	3 58	8 40	1 42	24 57	1 11	17 48	0 1	1 0	2 6	37 16	13 16	4 37	4 14	24 1		n.a.
T 21	23 50	22 50	4 29	20 30	1 8	24 32	0 44	17 56	4 0	8 40	1 43	24 57	1 11	17 49	0 1	1 0	2 6	37 16	13 16	4 39	4 15	23 58		n.a.
F 22	23 46	26 36	4 55	20 2	1 22	24 38	0 46	17 57	4 2	8 40	1 43	24 57	1 11	17 49	0 1	1 0	2 6	37 16	13 16	4 42	4 17	23 56		n.a.
S 23	23 42	28 41	5 2	19 35	1 36	24 44	0 48	17 58	4 3	8 41	1 43	24 56	1 11	17 50	0 1	1 0	2 6	37 16	13 16	4 46	4 18	23 54		n.a.
S 24	23 38	28 44	4 49	19 8	1 51	24 48	0 50	18 0	4 5	8 41	1 43	24 56	1 11	17 51	0 1	1 0	2 6	37 16	13 16	4 51	4 19	23 52		n.a.
M25	23 33	26 37	4 15	18 43	2 5	24 52	0 52	18 1	4 7	8 41	1 44	24 55	1 11	17 52	0 1	1 0	2 6	37 16	13 16	4 54	4 21	23 50		n.a.
T 26	23 27	22 34	3 23	18 20	2 19	24 55	0 54	18 3	4 8	8 42	1 44	24 55	1 11	17 52	0 1	1 0	2 6	37 16	13 16	4 57	4 22	23 48		n.a.
W27	23 22	17 5	2 18	17 59	2 32	24 58	0 56	18 5	4 10	8 43	1 44	24 54	1 11	17 53	0 1	1 0	2 6	37 16	13 16	4 59	4 23	23 45		n.a.
T 28	23 16	10 43	1 4	17 40	2 45	24 59	0 57	18 8	4 11	8 43	1 44	24 54	1 11	17 54	0 1	1 0	2 6	37 16	13 16	5 0	4 24	23 43		n.a.
F 29	23 9	3 57	0s12	17 23	2 57	25 0	0 59	18 10	4 13	8 44	1 45	24 53	1 12	17 54	0 1	1 0	2 7	37 16	13 16	5 1	4 26	23 41		n.a.
S 30	23 2	2s48	1 25	17 8	3 8	25 0	1 1	18 13	4 14	8 45	1 45	24 53	1 12	17 55	0 1	1 0	2 7	37 16	13 16	5 0	4 27	23 39		n.a.
S 31	22s54	9s14	2s31	16s57	3n19	25s 0	1s 2	18n16	4n16	8n46	1n45	24s52	1s12	17s56	0n 1	1s 0	2n 7	37s16	13s16	5s 0	4s28	23s37		n.a.

Julian Day Number = 577825.5, Delta T = 21h59m38s
Ecliptic obliquity = 24°02'07, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°09'29, Lahiri = -47°02'28 Julian Calendar 1 Jan. 3131 BCE == Greg. Calendar 6 Dec. 3132 BCE

The year -3130 astronomical counting style corresponds to year 3131 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3131 BCE
geocentric

FEBRUARY 3131 BCE (-3130) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 3 58	18♉ 6'39	0♏19	2°R 8	5♉44	22°R44	12°R11	9♉40	19♏12	7♎14	3♉ 8	17°R37	18♓55	2♒58	n.a.	M 1
T 2	7 7 54	19° 5'43	13° 8	2♒ 0	6°58	22♌37	12♍ 9	9°48	19°14	7°R14	3° 9	17♓34	18°52	3° 5	n.a.	T 2
W 3	7 11 51	20° 4'45	25°42	1°44	8°12	22°30	12° 7	9°55	19°16	7°14	3°11	17°29	18°49	3°12	n.a.	W 3
T 4	7 15 47	21° 3'45	8♐ 3	1°23	9°26	22°23	12° 5	10° 3	19°18	7°14	3°13	17°22	18°45	3°18	n.a.	T 4
F 5	7 19 44	22° 2'43	20°14	0°55	10°40	22°14	12° 2	10°11	19°20	7°14	3°14	17°12	18°42	3°25	n.a.	F 5
S 6	7 23 41	23° 1'39	2♑18	0°21	11°54	22° 5	12° 0	10°18	19°22	7°13	3°16	17° 2	18°39	3°32	n.a.	S 6
S 7	7 27 37	24° 0'33	14°15	29♑44	13° 8	21°55	11°57	10°26	19°24	7°13	3°17	16°51	18°36	3°39	n.a.	S 7
M 8	7 31 34	24°59'25	26° 8	29° 2	14°22	21°44	11°54	10°33	19°26	7°13	3°19	16°42	18°33	3°45	n.a.	M 8
T 9	7 35 30	25°58'14	7♒58	28°17	15°36	21°32	11°51	10°41	19°28	7°13	3°20	16°34	18°29	3°52	n.a.	T 9
W10	7 39 27	26°57'01	19°47	27°30	16°50	21°20	11°47	10°48	19°30	7°13	3°22	16°28	18°26	3°59	n.a.	W10
T 11	7 43 23	27°55'46	1♓36	26°42	18° 4	21° 7	11°44	10°56	19°32	7°12	3°23	16°24	18°23	4° 5	n.a.	T 11
F 12	7 47 20	28°54'29	13°30	25°54	19°18	20°53	11°40	11° 3	19°33	7°12	3°25	16°D23	18°20	4°12	n.a.	F 12
S 13	7 51 16	29°53'09	25°30	25° 7	20°32	20°39	11°36	11°10	19°35	7°12	3°26	16°23	18°17	4°19	n.a.	S 13
S 14	7 55 13	0♒51'46	7♈42	24°22	21°45	20°23	11°32	11°18	19°37	7°11	3°28	16°25	18°14	4°25	n.a.	S 14
M15	7 59 9	1°50'22	20°10	23°38	22°59	20° 8	11°28	11°25	19°38	7°11	3°29	16°26	18°10	4°32	n.a.	M15
T 16	8 3 6	2°48'54	2♉59	22°58	24°13	19°51	11°23	11°32	19°40	7°10	3°31	16°R27	18° 7	4°39	n.a.	T 16
W17	8 7 2	3°47'25	16°11	22°21	25°27	19°34	11°19	11°40	19°42	7°10	3°32	16°26	18° 4	4°45	n.a.	W17
T 18	8 10 59	4°45'53	29°51	21°49	26°41	19°17	11°14	11°47	19°43	7°10	3°33	16°23	18° 1	4°52	n.a.	T 18
F 19	8 14 56	5°44'19	14♊ 0	21°21	27°55	18°59	11° 9	11°54	19°45	7° 9	3°35	16°19	17°58	4°59	n.a.	F 19
S 20	8 18 52	6°42'42	28°36	20°58	29° 9	18°40	11° 4	12° 1	19°46	7° 8	3°36	16°14	17°55	5° 5	n.a.	S 20
S 21	8 22 49	7°41'04	13♋34	20°40	0♒23	18°21	10°59	12° 9	19°47	7° 8	3°38	16° 8	17°51	5°12	n.a.	S 21
M22	8 26 45	8°39'23	28°47	20°27	1°36	18° 2	10°54	12°16	19°49	7° 7	3°39	16° 3	17°48	5°19	n.a.	M22
T 23	8 30 42	9°37'40	14♌ 3	20°19	2°50	17°42	10°48	12°23	19°50	7° 7	3°40	15°59	17°45	5°25	n.a.	T 23
W24	8 34 38	10°35'55	29°14	20°D16	4° 4	17°22	10°43	12°30	19°51	7° 6	3°42	15°56	17°42	5°32	n.a.	W24
T 25	8 38 35	11°34'07	14♍ 8	20°19	5°18	17° 1	10°37	12°37	19°52	7° 5	3°43	15°D55	17°39	5°39	n.a.	T 25
F 26	8 42 31	12°32'18	28°40	20°26	6°32	16°40	10°31	12°44	19°53	7° 4	3°44	15°55	17°35	5°46	n.a.	F 26
S 27	8 46 28	13°30'28	12♎47	20°39	7°46	16°19	10°25	12°51	19°54	7° 4	3°46	15°57	17°32	5°52	n.a.	S 27
S 28	8 50 24	14♒28'35	26♎26	20♑56	8♒59	15♌58	10♍19	12♑58	19♏55	7♎ 3	3♉47	15♓58	17♓29	5♒59	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s46	15s 5	3s27	16s48	3n28	24s58	1s 4	18n19	4n17	8n46	1n46	24s52	1s12	17s56	0n 1	1s 0	2n 7	37s16	13s17	5s 1	4s29	23s35		n.a.
T 2	22 38	20 9	4 12	16 42	3 36	24 56	1 5	18 22	4 19	8 47	1 46	24 51	1 12	17 57	0 1	1 0	2 7	37 16	13 17	5 2	4 31	23 32		n.a.
W 3	22 29	24 14	4 43	16 39	3 42	24 53	1 7	18 26	4 20	8 49	1 46	24 51	1 12	17 57	0 1	1 0	2 7	37 16	13 17	5 4	4 32	23 30		n.a.
T 4	22 20	27 8	5 1	16 39	3 47	24 50	1 8	18 30	4 21	8 50	1 46	24 50	1 12	17 58	0 1	1 0	2 7	37 16	13 17	5 7	4 33	23 28		n.a.
F 5	22 11	28 43	5 4	16 42	3 51	24 45	1 10	18 34	4 22	8 51	1 47	24 50	1 12	17 59	0 1	1 0	2 7	37 16	13 17	5 11	4 35	23 26		n.a.
S 6	22 1	28 55	4 54	16 48	3 53	24 40	1 11	18 38	4 24	8 52	1 47	24 49	1 12	17 59	0 1	1 0	2 7	37 17	13 17	5 15	4 36	23 23		n.a.
S 7	21 50	27 44	4 31	16 56	3 53	24 34	1 12	18 43	4 25	8 54	1 47	24 49	1 12	18 0	0 1	1 0	2 7	37 17	13 17	5 19	4 37	23 21		n.a.
M 8	21 40	25 19	3 56	17 6	3 51	24 27	1 13	18 47	4 26	8 55	1 47	24 48	1 12	18 0	0 1	1 0	2 7	37 17	13 17	5 23	4 38	23 19		n.a.
T 9	21 29	21 48	3 11	17 19	3 47	24 20	1 15	18 52	4 27	8 56	1 47	24 48	1 13	18 1	0 1	1 0	2 7	37 17	13 18	5 26	4 40	23 17		n.a.
W10	21 17	17 26	2 18	17 33	3 42	24 12	1 16	18 57	4 28	8 58	1 48	24 47	1 13	18 1	0 1	0 59	2 7	37 17	13 18	5 28	4 41	23 14		n.a.
T 11	21 5	12 24	1 19	17 49	3 35	24 3	1 17	19 2	4 28	9 0	1 48	24 47	1 13	18 2	0 1	0 59	2 7	37 17	13 18	5 30	4 42	23 12		n.a.
F 12	20 53	6 53	0 16	18 6	3 27	23 53	1 18	19 7	4 29	9 1	1 48	24 46	1 13	18 2	0 1	0 59	2 7	37 17	13 18	5 30	4 43	23 10		n.a.
S 13	20 41	1 5	0n49	18 25	3 17	23 43	1 18	19 13	4 30	9 3	1 48	24 46	1 13	18 3	0 1	0 59	2 8	37 17	13 18	5 30	4 45	23 8		n.a.
S 14	20 28	4n51	1 53	18 44	3 6	23 32	1 19	19 18	4 30	9 5	1 49	24 45	1 13	18 3	0 1	0 59	2 8	37 17	13 18	5 29	4 46	23 5		n.a.
M15	20 15	10 44	2 53	19 3	2 54	23 20	1 20	19 24	4 31	9 7	1 49	24 45	1 13	18 4	0 1	0 58	2 8	37 18	13 19	5 29	4 47	23 3		n.a.
T 16	20 1	16 19	3 45	19 23	2 41	23 8	1 21	19 30	4 31	9 8	1 49	24 44	1 13	18 4	0 1	0 58	2 8	37 18	13 19	5 29	4 49	23 1		n.a.
W17	19 47	21 21	4 28	19 43	2 27	22 55	1 21	19 35	4 31	9 10	1 49	24 44	1 13	18 5	0 1	0 58	2 8	37 18	13 19	5 29	4 50	22 58		n.a.
T 18	19 33	25 27	4 57	20 3	2 12	22 41	1 22	19 41	4 31	9 12	1 49	24 43	1 14	18 5	0 1	0 58	2 8	37 18	13 19	5 30	4 51	22 56		n.a.
F 19	19 18	28 10	5 10	20 22	1 57	22 26	1 22	19 47	4 32	9 15	1 50	24 43	1 14	18 5	0 1	0 57	2 8	37 18	13 19	5 32	4 52	22 54		n.a.
S 20	19 3	29 4	5 3	20 40	1 42	22 11	1 23	19 53	4 31	9 17	1 50	24 42	1 14	18 6	0 1	0 57	2 8	37 18	13 20	5 34	4 54	22 51		n.a.
S 21	18 48	27 53	4 35	20 58	1 27	21 56	1 23	19 59	4 31	9 19	1 50	24 41	1 14	18 6	0 1	0 57	2 8	37 18	13 20	5 36	4 55	22 49		n.a.
M22	18 33	24 38	3 48	21 15	1 12	21 39	1 24	20 5	4 31	9 21	1 50	24 41	1 14	18 7	0 1	0 56	2 8	37 19	13 20	5 38	4 56	22 47		n.a.
T 23	18 17	19 38	2 45	21 32	0 56	21 22	1 24	20 11	4 31	9 23	1 50	24 40	1 14	18 7	0 1	0 56	2 8	37 19	13 20	5 40	4 57	22 44		n.a.
W24	18 1	13 26	1 30	21 47	0 41	21 5	1 24	20 17	4 30	9 26	1 50	24 40	1 14	18 7	0 1	0 56	2 8	37 19	13 20	5 41	4 59	22 42		n.a.
T 25	17 44	6 32	0 10	22 1	0 27	20 47	1 24	20 23	4 30	9 28	1 51	24 39	1 14	18 8	0 1	0 56	2 8	37 19	13 21	5 41	5 0	22 40		n.a.
F 26	17 28	0s31	1s 9	22 14	0 13	20 28	1 24	20 29	4 29	9 30	1 51	24 39	1 15	18 8	0 1	0 55	2 8	37 19	13 21	5 41	5 1	22 37		n.a.
S 27	17 11	7 20	2 21	22 26	0s 1	20 8	1 24	20 35	4 28	9 33	1 51	24 38	1 15	18 8	0 1	0 55	2 8	37 20	13 21	5 41	5 3	22 35		n.a.
S 28	16s54	13s35	3s23	22s36	0s15	19s49	1s24	20n41	4n27	9n35	1n51	24s38	1s15	18s 9	0n 1	0s54	2n 8	37s20	13s21	5s40	5s 4	22s33		n.a.

Julian Day Number = 577856.5, Delta T = 21h59m36s
Ecliptic obliquity = 24°02'07, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°09'24, Lahiri = -47°02'24 Julian Calendar 1 Feb. 3131 BCE == Greg. Calendar 6 Jan. 3131 BCE

The year -3130 astronomical counting style corresponds to year 3131 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3131 BCE
geocentric

MARCH 3131 BCE (-3130) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 54 21	15♒26'41	9♏39	21♉18	10♒13	15°R36	10°R13	13♉ 5	19♏56	7°R 2	3♉48	15°R59	17♓26	6♒ 6	n.a.	M 1
T 2	8 58 17	16°24'46	22°30	21°44	11°27	15♌14	10♍ 7	13°12	19°57	7♎ 1	3°50	15♓59	17°23	6°12	n.a.	T 2
W 3	9 2 14	17°22'48	5♐ 2	22°15	12°41	14°53	10° 0	13°18	19°58	7° 0	3°51	15°58	17°20	6°19	n.a.	W 3
T 4	9 6 11	18°20'50	17°18	22°49	13°55	14°31	9°54	13°25	19°59	6°59	3°52	15°55	17°16	6°26	n.a.	T 4
F 5	9 10 7	19°18'49	29°23	23°28	15° 8	14° 9	9°47	13°32	20° 0	6°59	3°53	15°52	17°13	6°32	n.a.	F 5
S 6	9 14 4	20°16'47	11♉19	24°10	16°22	13°47	9°40	13°39	20° 1	6°58	3°54	15°48	17°10	6°39	n.a.	S 6
S 7	9 18 0	21°14'44	23°11	24°56	17°36	13°26	9°34	13°45	20° 1	6°57	3°56	15°43	17° 7	6°46	n.a.	S 7
M 8	9 21 57	22°12'38	5♒ 0	25°46	18°50	13° 4	9°27	13°52	20° 2	6°56	3°57	15°39	17° 4	6°52	n.a.	M 8
T 9	9 25 53	23°10'31	16°49	26°38	20° 4	12°43	9°20	13°58	20° 2	6°55	3°58	15°36	17° 1	6°59	n.a.	T 9
W10	9 29 50	24° 8'22	28°40	27°34	21°17	12°22	9°13	14° 5	20° 3	6°53	3°59	15°34	16°57	7° 6	n.a.	W10
T 11	9 33 46	25° 6'12	10♓35	28°33	22°31	12° 1	9° 6	14°11	20° 3	6°52	4° 0	15°D33	16°54	7°12	n.a.	T 11
F 12	9 37 43	26° 3'59	22°36	29°35	23°45	11°40	8°58	14°18	20° 4	6°51	4° 1	15°33	16°51	7°19	n.a.	F 12
S 13	9 41 39	27° 1'45	4♈46	0♒40	24°59	11°20	8°51	14°24	20° 4	6°50	4° 2	15°34	16°48	7°26	n.a.	S 13
S 14	9 45 36	27°59'29	17° 7	1°47	26°12	11° 1	8°44	14°30	20° 5	6°49	4° 3	15°36	16°45	7°32	n.a.	S 14
M15	9 49 33	28°57'11	29°42	2°57	27°26	10°42	8°36	14°36	20° 5	6°48	4° 4	15°37	16°41	7°39	n.a.	M15
T 16	9 53 29	29°54'52	12♉34	4°10	28°40	10°23	8°29	14°43	20° 5	6°47	4° 5	15°38	16°38	7°46	n.a.	T 16
W17	9 57 26	0♓52'30	25°46	5°25	29°54	10° 5	8°21	14°49	20° 5	6°45	4° 6	15°R39	16°35	7°52	n.a.	W17
T 18	10 1 22	1°50'07	9♊21	6°43	1♓ 7	9°47	8°14	14°55	20° 5	6°44	4° 7	15°39	16°32	7°59	n.a.	T 18
F 19	10 5 19	2°47'42	23°20	8° 3	2°21	9°30	8° 6	15° 1	20° 5	6°43	4° 8	15°38	16°29	8° 6	n.a.	F 19
S 20	10 9 15	3°45'16	7♋41	9°25	3°35	9°14	7°59	15° 7	20°R 6	6°42	4° 9	15°37	16°26	8°12	n.a.	S 20
S 21	10 13 12	4°42'47	22°23	10°50	4°48	8°58	7°51	15°13	20° 6	6°40	4°10	15°35	16°22	8°19	n.a.	S 21
M22	10 17 8	5°40'17	7♌19	12°17	6° 2	8°43	7°44	15°19	20° 5	6°39	4°11	15°34	16°19	8°26	n.a.	M22
T 23	10 21 5	6°37'46	22°23	13°47	7°16	8°29	7°36	15°24	20° 5	6°38	4°12	15°33	16°16	8°32	n.a.	T 23
W24	10 25 2	7°35'12	7♍26	15°18	8°30	8°15	7°28	15°30	20° 5	6°36	4°13	15°33	16°13	8°39	n.a.	W24
T 25	10 28 58	8°32'38	22°19	16°52	9°43	8° 2	7°21	15°36	20° 5	6°35	4°14	15°D33	16°10	8°46	n.a.	T 25
F 26	10 32 55	9°30'02	6♎55	18°28	10°57	7°50	7°13	15°41	20° 5	6°34	4°15	15°33	16° 6	8°53	n.a.	F 26
S 27	10 36 51	10°27'25	21° 8	20° 6	12°11	7°38	7° 5	15°47	20° 4	6°32	4°15	15°34	16° 3	8°59	n.a.	S 27
S 28	10 40 48	11°24'47	4♏55	21°46	13°24	7°28	6°58	15°52	20° 4	6°31	4°16	15°34	16° 0	9° 6	n.a.	S 28
M29	10 44 44	12°22'08	18°16	23°29	14°38	7°18	6°50	15°57	20° 4	6°29	4°17	15°35	15°57	9°13	n.a.	M29
T 30	10 48 41	13°19'28	1♐12	25°14	15°52	7° 9	6°43	16° 3	20° 3	6°28	4°18	15°35	15°54	9°19	n.a.	T 30
W31	10 52 37	14♓16'47	13♐47	27♒ 1	17♓ 5	7♌ 1	6♍35	16♉ 8	20♏ 3	6♎27	4♉18	15°R35	15♓51	9♒26	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16s36	19s 2	4s12	22s45	0s28	19s28	1s24	20n46	4n26	9n38	1n51	24s37	1s15	18s 9	0n 1	0s54	2n 8	37s20	13s22	5s40	5s 5	22s30		n.a.
T 2	16 18	23 28	4 47	22 53	0 40	19 7	1 24	20 52	4 25	9 40	1 51	24 37	1 15	18 9	0 1	0 54	2 9	37 20	13 22	5 40	5 6	22 28		n.a.
W 3	16 1	26 42	5 7	23 0	0 51	18 46	1 24	20 57	4 23	9 43	1 51	24 36	1 15	18 9	0 1	0 53	2 9	37 20	13 22	5 40	5 8	22 26		n.a.
T 4	15 42	28 36	5 13	23 5	1 3	18 24	1 24	21 3	4 22	9 46	1 51	24 35	1 15	18 10	0 1	0 53	2 9	37 21	13 22	5 41	5 9	22 23		n.a.
F 5	15 24	29 6	5 4	23 8	1 13	18 1	1 23	21 8	4 20	9 48	1 52	24 35	1 16	18 10	0 1	0 52	2 9	37 21	13 23	5 43	5 10	22 21		n.a.
S 6	15 5	28 14	4 43	23 10	1 23	17 38	1 23	21 13	4 19	9 51	1 52	24 34	1 16	18 10	0 1	0 52	2 9	37 21	13 23	5 44	5 11	22 18		n.a.
S 7	14 46	26 4	4 9	23 11	1 32	17 15	1 22	21 18	4 17	9 54	1 52	24 34	1 16	18 10	0 1	0 52	2 9	37 21	13 23	5 46	5 13	22 16		n.a.
M 8	14 27	22 48	3 25	23 10	1 41	16 51	1 22	21 22	4 15	9 56	1 52	24 33	1 16	18 10	0 1	0 51	2 9	37 21	13 23	5 47	5 14	22 14		n.a.
T 9	14 8	18 35	2 32	23 8	1 49	16 26	1 21	21 27	4 13	9 59	1 52	24 33	1 16	18 11	0 1	0 51	2 9	37 22	13 24	5 49	5 15	22 11		n.a.
W10	13 48	13 39	1 32	23 3	1 56	16 2	1 21	21 31	4 11	10 2	1 52	24 32	1 16	18 11	0 1	0 50	2 9	37 22	13 24	5 50	5 16	22 9		n.a.
T 11	13 28	8 12	0 27	22 58	2 3	15 36	1 20	21 35	4 8	10 5	1 52	24 32	1 16	18 11	0 1	0 50	2 9	37 22	13 24	5 50	5 18	22 6		n.a.
F 12	13 8	2 25	0n39	22 50	2 9	15 11	1 19	21 38	4 6	10 8	1 52	24 31	1 17	18 11	0 1	0 49	2 9	37 22	13 24	5 50	5 19	22 4		n.a.
S 13	12 48	3n31	1 44	22 41	2 14	14 45	1 18	21 42	4 4	10 11	1 52	24 30	1 17	18 11	0 1	0 49	2 9	37 23	13 25	5 50	5 20	22 1		n.a.
S 14	12 28	9 25	2 46	22 30	2 19	14 18	1 17	21 45	4 1	10 13	1 52	24 30	1 17	18 11	0 1	0 48	2 9	37 23	13 25	5 49	5 22	21 59		n.a.
M15	12 7	15 4	3 40	22 18	2 23	13 51	1 16	21 48	3 59	10 16	1 52	24 29	1 17	18 11	0 1	0 48	2 9	37 23	13 25	5 48	5 23	21 57		n.a.
T 16	11 47	20 11	4 25	22 4	2 26	13 24	1 15	21 51	3 56	10 19	1 52	24 29	1 17	18 11	0 1	0 47	2 9	37 23	13 26	5 48	5 24	21 54		n.a.
W17	11 26	24 29	4 58	21 48	2 29	12 57	1 14	21 53	3 53	10 22	1 52	24 28	1 17	18 11	0 1	0 47	2 9	37 24	13 26	5 48	5 25	21 52		n.a.
T 18	11 5	27 35	5 15	21 30	2 31	12 29	1 13	21 56	3 50	10 25	1 52	24 28	1 18	18 11	0 1	0 46	2 9	37 24	13 26	5 48	5 27	21 49		n.a.
F 19	10 44	29 5	5 14	21 10	2 33	12 1	1 12	21 57	3 47	10 28	1 52	24 27	1 18	18 11	0 1	0 46	2 9	37 24	13 27	5 48	5 28	21 47		n.a.
S 20	10 23	28 41	4 53	20 48	2 34	11 32	1 11	21 59	3 44	10 31	1 52	24 27	1 18	18 12	0 1	0 45	2 9	37 24	13 27	5 49	5 29	21 44		n.a.
S 21	10 1	26 18	4 14	20 25	2 34	11 4	1 10	22 1	3 41	10 34	1 52	24 26	1 18	18 12	0 1	0 44	2 9	37 25	13 27	5 49	5 30	21 42		n.a.
M22	9 40	22 3	3 16	20 0	2 34	10 35	1 8	22 2	3 38	10 37	1 52	24 26	1 18	18 12	0 1	0 44	2 9	37 25	13 27	5 49	5 32	21 39		n.a.
T 23	9 18	16 21	2 5	19 33	2 33	10 5	1 7	22 3	3 35	10 39	1 52	24 25	1 18	18 11	0 1	0 43	2 9	37 25	13 28	5 50	5 33	21 37		n.a.
W24	8 56	9 41	0 45	19 3	2 32	9 36	1 5	22 3	3 32	10 42	1 52	24 25	1 19	18 11	0 1	0 43	2 9	37 26	13 28	5 50	5 34	21 34		n.a.
T 25	8 34	2 33	0s37	18 32	2 30	9 6	1 4	22 4	3 29	10 45	1 52	24 24	1 19	18 11	0 1	0 42	2 10	37 26	13 28	5 50	5 35	21 32		n.a.
F 26	8 12	4s35	1 56	17 59	2 27	8 36	1 2	22 4	3 25	10 48	1 52	24 24	1 19	18 11	0 1	0 42	2 10	37 26	13 29	5 50	5 37	21 29		n.a.
S 27	7 50	11 17	3 5	17 25	2 24	8 6	1 1	22 4	3 22	10 51	1 52	24 23	1 19	18 11	0 1	0 41	2 10	37 26	13 29	5 50	5 38	21 27		n.a.
S 28	7 28	17 15	4 1	16 48	2 20	7 35	0 59	22 3	3 19	10 54	1 52	24 23	1 19	18 11	0 1	0 40	2 10	37 27	13 29	5 50	5 39	21 24		n.a.
M29	7 5	22 12	4 42	16 9	2 15	7 5	0 58	22 3	3 15	10 57	1 52	24 22	1 20	18 11	0 1	0 40	2 10	37 27	13 30	5 49	5 40	21 22		n.a.
T 30	6 43	25 55	5 7	15 28	2 10	6 34	0 56	22 2	3 12	10 59	1 52	24 22	1 20	18 11	0 1	0 39	2 10	37 27	13 30	5 49	5 42	21 19		n.a.
W31	6s20	28s16	5s17	14s45	2s 5	6s 3	0s54	22n 1	3n 8	11n 2	1n52	24s21	1s20	18s11	0n 1	0s39	2n10	37s28	13s30	5s49	5s43	21s17		n.a.

Julian Day Number = 577884.5, Delta T = 21h59m33s
Ecliptic obliquity = 24°02'07, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°09'21, Lahiri = -47°02'20 Julian Calendar 1 March 3131 BCE == Greg. Calendar 3 Feb. 3131 BCE

The year -3130 astronomical counting style corresponds to year 3131 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3131 BCE
geocentric

APRIL 3131 BCE (-3130) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 56 34	15♓14'06	26♐ 3	28♒50	18♓19	6°R53	6°R28	16♑13	20°R 2	6°R25	4♑19	15°D35	15♓47	9♒33	n.a.	T 1
F 2	11 0 30	16°11'23	8♑ 7	0♓41	19°33	6♌46	6♍20	16°18	20♏ 2	6♎24	4°20	15♓35	15°44	9°39	n.a.	F 2
S 3	11 4 27	17° 8'40	20° 1	2°34	20°46	6°41	6°13	16°23	20° 1	6°22	4°20	15°35	15°41	9°46	n.a.	S 3
S 4	11 8 24	18° 5'56	1♒51	4°30	22° 0	6°36	6° 5	16°28	20° 0	6°21	4°21	15°35	15°38	9°53	n.a.	S 4
M 5	11 12 20	19° 3'11	13°40	6°28	23°14	6°31	5°58	16°33	19°59	6°19	4°22	15°35	15°35	9°59	n.a.	M 5
T 6	11 16 17	20° 0'25	25°31	8°27	24°27	6°28	5°51	16°38	19°59	6°18	4°22	15°36	15°32	10° 6	n.a.	T 6
W 7	11 20 13	20°57'39	7♓27	10°29	25°41	6°25	5°44	16°43	19°58	6°16	4°23	15°36	15°28	10°13	n.a.	W 7
T 8	11 24 10	21°54'51	19°31	12°32	26°54	6°24	5°37	16°47	19°57	6°14	4°23	15°R36	15°25	10°19	n.a.	T 8
F 9	11 28 6	22°52'03	1♈44	14°37	28° 8	6°23	5°30	16°52	19°56	6°13	4°24	15°36	15°22	10°26	n.a.	F 9
S 10	11 32 3	23°49'13	14° 8	16°43	29°22	6°D23	5°23	16°56	19°55	6°11	4°24	15°35	15°19	10°33	n.a.	S 10
S 11	11 35 59	24°46'23	26°45	18°51	0♈35	6°24	5°16	17° 1	19°54	6°10	4°25	15°34	15°16	10°39	n.a.	S 11
M12	11 39 56	25°43'32	9♉36	21° 0	1°49	6°25	5° 9	17° 5	19°53	6° 8	4°25	15°33	15°12	10°46	n.a.	M12
T 13	11 43 53	26°40'40	22°41	23°10	3° 3	6°28	5° 2	17° 9	19°52	6° 7	4°26	15°32	15° 9	10°53	n.a.	T 13
W14	11 47 49	27°37'48	6♊ 2	25°21	4°16	6°31	4°56	17°14	19°51	6° 5	4°26	15°30	15° 6	10°59	n.a.	W14
T 15	11 51 46	28°34'54	19°39	27°32	5°30	6°35	4°49	17°18	19°50	6° 3	4°26	15°30	15° 3	11° 6	n.a.	T 15
F 16	11 55 42	29°31'59	3♋33	29°44	6°44	6°39	4°43	17°22	19°48	6° 2	4°27	15°D30	15° 0	11°13	n.a.	F 16
S 17	11 59 39	0♈29'04	17°42	1♈55	7°57	6°45	4°37	17°26	19°47	6° 0	4°27	15°30	14°57	11°19	n.a.	S 17
S 18	12 3 35	1°26'07	2♌ 6	4° 6	9°11	6°51	4°31	17°29	19°46	5°59	4°27	15°31	14°53	11°26	n.a.	S 18
M19	12 7 32	2°23'10	16°41	6°16	10°24	6°58	4°25	17°33	19°44	5°57	4°28	15°32	14°50	11°33	n.a.	M19
T 20	12 11 29	3°20'12	1♍23	8°26	11°38	7° 6	4°19	17°37	19°43	5°55	4°28	15°33	14°47	11°39	n.a.	T 20
W21	12 15 25	4°17'13	16° 5	10°35	12°52	7°14	4°13	17°40	19°42	5°54	4°28	15°R34	14°44	11°46	n.a.	W21
T 22	12 19 22	5°14'14	0♎42	12°42	14° 5	7°23	4° 7	17°44	19°40	5°52	4°28	15°33	14°41	11°53	n.a.	T 22
F 23	12 23 18	6°11'14	15° 7	14°48	15°19	7°33	4° 2	17°47	19°39	5°51	4°29	15°32	14°38	11°59	n.a.	F 23
S 24	12 27 15	7° 8'14	29°15	16°52	16°32	7°44	3°56	17°50	19°37	5°49	4°29	15°29	14°34	12° 6	n.a.	S 24
S 25	12 31 11	8° 5'14	13♏ 1	18°54	17°46	7°55	3°51	17°54	19°36	5°47	4°29	15°26	14°31	12°13	n.a.	S 25
M26	12 35 8	9° 2'14	26°24	20°55	18°59	8° 7	3°46	17°57	19°34	5°46	4°29	15°23	14°28	12°19	n.a.	M26
T 27	12 39 5	9°59'13	9♐23	22°53	20°13	8°19	3°41	18° 0	19°32	5°44	4°29	15°20	14°25	12°26	n.a.	T 27
W28	12 43 1	10°56'13	22° 1	24°50	21°27	8°33	3°36	18° 3	19°31	5°43	4°29	15°17	14°22	12°33	n.a.	W28
T 29	12 46 58	11°53'13	4♑19	26°44	22°40	8°46	3°32	18° 6	19°29	5°41	4°29	15°16	14°18	12°39	n.a.	T 29
F 30	12 50 54	12♈50'13	16♑24	28♈37	23♈54	9♌ 1	3♍27	18♑ 8	19♏27	5♎39	4°R29	15°D16	14♓15	12♒46	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s57	29s10	5s12	14s 1	1s59	5s32	0s52	21n59	3n 5	11n 5	1n52	24s21	1s20	18s11	0n 1	0s38	2n10	37s28	13s31	5s49	5s44	21s14		n.a.
F 2	5 35	28 39	4 53	13 14	1 52	5 1	0 50	21 58	3 2	11 8	1 51	24 20	1 20	18 11	0 1	0 37	2 10	37 28	13 31	5 49	5 46	21 12		n.a.
S 3	5 12	26 49	4 22	12 26	1 45	4 29	0 49	21 56	2 58	11 10	1 51	24 20	1 21	18 10	0 1	0 37	2 10	37 29	13 31	5 49	5 47	21 9		n.a.
S 4	4 49	23 48	3 40	11 36	1 37	3 58	0 47	21 54	2 55	11 13	1 51	24 20	1 21	18 10	0 1	0 36	2 10	37 29	13 32	5 49	5 48	21 6		n.a.
M 5	4 26	19 49	2 48	10 44	1 29	3 26	0 45	21 52	2 51	11 16	1 51	24 19	1 21	18 10	0 1	0 35	2 10	37 29	13 32	5 49	5 49	21 4		n.a.
T 6	4 3	15 2	1 49	9 50	1 20	2 54	0 43	21 49	2 48	11 18	1 51	24 19	1 21	18 10	0 1	0 35	2 10	37 30	13 32	5 49	5 51	21 1		n.a.
W 7	3 40	9 41	0 45	8 55	1 11	2 23	0 41	21 47	2 44	11 21	1 51	24 18	1 21	18 10	0 1	0 34	2 10	37 30	13 33	5 49	5 52	20 59		n.a.
T 8	3 17	3 55	0n22	7 58	1 2	1 51	0 39	21 44	2 41	11 23	1 51	24 18	1 22	18 9	0 1	0 34	2 10	37 30	13 33	5 49	5 53	20 56		n.a.
F 9	2 54	2n 3	1 28	7 0	0 52	1 19	0 37	21 41	2 38	11 26	1 50	24 18	1 22	18 9	0 1	0 33	2 10	37 31	13 33	5 49	5 54	20 54		n.a.
S 10	2 31	8 2	2 32	6 0	0 42	0 47	0 34	21 38	2 34	11 28	1 50	24 17	1 22	18 9	0 1	0 32	2 10	37 31	13 34	5 49	5 56	20 51		n.a.
S 11	2 8	13 48	3 29	5 0	0 32	0 15	0 32	21 34	2 31	11 31	1 50	24 17	1 22	18 9	0 1	0 32	2 10	37 31	13 34	5 50	5 57	20 48		n.a.
M12	1 44	19 5	4 16	3 58	0 21	0n17	0 30	21 30	2 27	11 33	1 50	24 16	1 22	18 8	0 1	0 31	2 10	37 32	13 35	5 50	5 58	20 46		n.a.
T 13	1 21	23 35	4 52	2 56	0 11	0 49	0 28	21 27	2 24	11 35	1 50	24 16	1 23	18 8	0 1	0 30	2 10	37 32	13 35	5 51	5 59	20 43		n.a.
W14	0 58	26 58	5 12	1 54	0 0	1 21	0 26	21 22	2 21	11 38	1 49	24 16	1 23	18 8	0 1	0 30	2 10	37 32	13 35	5 51	6 1	20 41		n.a.
T 15	0 35	28 52	5 15	0 51	0n10	1 53	0 23	21 18	2 17	11 40	1 49	24 15	1 23	18 7	0 1	0 29	2 10	37 33	13 36	5 51	6 2	20 38		n.a.
F 16	0 11	29 0	5 1	0n12	0 21	2 25	0 21	21 14	2 14	11 42	1 49	24 15	1 23	18 7	0 1	0 28	2 10	37 33	13 36	5 51	6 3	20 35		n.a.
S 17	0n12	27 15	4 28	1 15	0 31	2 57	0 19	21 9	2 11	11 44	1 49	24 15	1 23	18 7	0 1	0 28	2 10	37 33	13 36	5 51	6 4	20 33		n.a.
S 18	0 35	23 43	3 38	2 18	0 41	3 28	0 16	21 4	2 8	11 46	1 49	24 14	1 24	18 6	0 1	0 27	2 10	37 34	13 37	5 51	6 6	20 30		n.a.
M19	0 58	18 39	2 33	3 19	0 51	4 0	0 14	21 0	2 4	11 48	1 48	24 14	1 24	18 6	0 1	0 26	2 10	37 34	13 37	5 50	6 7	20 28		n.a.
T 20	1 22	12 27	1 18	4 20	1 0	4 32	0 12	20 54	2 1	11 50	1 48	24 14	1 24	18 6	0 1	0 26	2 10	37 34	13 37	5 50	6 8	20 25		n.a.
W21	1 45	5 35	0s 3	5 20	1 9	5 3	0 9	20 49	1 58	11 52	1 48	24 14	1 24	18 5	0 1	0 25	2 10	37 35	13 38	5 50	6 9	20 22		n.a.
T 22	2 8	1s33	1 23	6 19	1 17	5 35	0 7	20 44	1 55	11 54	1 48	24 13	1 24	18 5	0 1	0 24	2 10	37 35	13 38	5 50	6 11	20 20		n.a.
F 23	2 31	8 29	2 36	7 16	1 25	6 6	0 5	20 38	1 52	11 56	1 47	24 13	1 25	18 4	0 1	0 24	2 10	37 35	13 38	5 51	6 12	20 17		n.a.
S 24	2 54	14 52	3 38	8 12	1 32	6 37	0 2	20 32	1 49	11 58	1 47	24 13	1 25	18 4	0 1	0 23	2 10	37 36	13 39	5 52	6 13	20 14		n.a.
S 25	3 17	20 20	4 26	9 6	1 39	7 8	0n 0	20 26	1 46	12 0	1 47	24 13	1 25	18 4	0 1	0 23	2 10	37 36	13 39	5 53	6 14	20 12		n.a.
M26	3 40	24 38	4 57	9 58	1 45	7 39	0 2	20 20	1 43	12 1	1 47	24 12	1 25	18 3	0 1	0 22	2 10	37 36	13 40	5 54	6 16	20 9		n.a.
T 27	4 3	27 33	5 12	10 49	1 50	8 10	0 5	20 14	1 40	12 3	1 46	24 12	1 26	18 3	0 0	0 21	2 10	37 37	13 40	5 55	6 17	20 6		n.a.
W28	4 26	28 59	5 12	11 37	1 55	8 41	0 7	20 8	1 37	12 4	1 46	24 12	1 26	18 2	0 0	0 21	2 10	37 37	13 40	5 56	6 18	20 4		n.a.
T 29	4 49	28 55	4 57	12 24	1 59	9 11	0 10	20 1	1 34	12 6	1 46	24 12	1 26	18 2	0 0	0 20	2 10	37 37	13 41	5 57	6 19	20 1		n.a.
F 30	5n11	27s27	4s29	13n 9	2n 2	9n41	0n12	19n54	1n31	12n 7	1n46	24s12	1s26	18s 1	0n 0	0s19	2n10	37s38	13s41	5s57	6s21	19s58		n.a.

Julian Day Number = 577915.5, Delta T = 21h59m31s
Ecliptic obliquity = 24°02'07, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°09'16, Lahiri = -47°02'16 Julian Calendar 1 Apr. 3131 BCE == Greg. Calendar 6 March 3131 BCE

The year -3130 astronomical counting style corresponds to year 3131 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3131 BCE
geocentric

MAY 3131 BCE (-3130) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 54 51	13♈47'13	28♉19	0♌27	25♈ 7	9♎16	3°R23	18♉11	19°R25	5°R38	4°R29	15♓17	14♓12	12♒53	n.a.	S 1
S 2	12 58 47	14°44'13	10♒ 8	2°15	26°21	9°31	3♍19	18°14	19♏24	5♎36	4♉29	15°18	14° 9	12°59	n.a.	S 2
M 3	13 2 44	15°41'13	21°58	4° 1	27°34	9°47	3°15	18°16	19°22	5°35	4°29	15°20	14° 6	13° 6	n.a.	M 3
T 4	13 6 41	16°38'14	3♓52	5°45	28°48	10° 4	3°11	18°18	19°20	5°33	4°29	15°21	14° 3	13°13	n.a.	T 4
W 5	13 10 37	17°35'15	15°54	7°26	0♌ 2	10°22	3° 7	18°21	19°18	5°31	4°29	15°R22	13°59	13°19	n.a.	W 5
T 6	13 14 34	18°32'15	28° 8	9° 6	1°15	10°39	3° 4	18°23	19°16	5°30	4°29	15°21	13°56	13°26	n.a.	T 6
F 7	13 18 30	19°29'17	10♈35	10°43	2°29	10°58	3° 0	18°25	19°14	5°28	4°29	15°19	13°53	13°33	n.a.	F 7
S 8	13 22 27	20°26'18	23°18	12°18	3°42	11°17	2°57	18°27	19°12	5°27	4°28	15°15	13°50	13°39	n.a.	S 8
S 9	13 26 23	21°23'19	6♌16	13°51	4°56	11°36	2°54	18°29	19°10	5°25	4°28	15°10	13°47	13°46	n.a.	S 9
M10	13 30 20	22°20'21	19°28	15°21	6° 9	11°56	2°51	18°30	19° 8	5°24	4°28	15° 4	13°43	13°53	n.a.	M10
T 11	13 34 16	23°17'23	2♊55	16°49	7°23	12°17	2°48	18°32	19° 6	5°22	4°28	14°58	13°40	13°59	n.a.	T 11
W12	13 38 13	24°14'25	16°34	18°15	8°37	12°38	2°46	18°34	19° 4	5°21	4°28	14°53	13°37	14° 6	n.a.	W12
T 13	13 42 10	25°11'27	0♋23	19°39	9°50	13° 0	2°44	18°35	19° 2	5°19	4°27	14°49	13°34	14°13	n.a.	T 13
F 14	13 46 6	26° 8'29	14°22	21° 0	11° 4	13°22	2°42	18°36	19° 0	5°18	4°27	14°46	13°31	14°19	n.a.	F 14
S 15	13 50 3	27° 5'31	28°28	22°19	12°17	13°44	2°40	18°38	18°58	5°16	4°27	14°D46	13°28	14°26	n.a.	S 15
S 16	13 53 59	28° 2'33	12♎39	23°35	13°31	14° 7	2°38	18°39	18°55	5°15	4°26	14°46	13°24	14°33	n.a.	S 16
M17	13 57 56	28°59'36	26°55	24°49	14°44	14°30	2°36	18°40	18°53	5°13	4°26	14°48	13°21	14°39	n.a.	M17
T 18	14 1 53	29°56'38	11♍13	26° 0	15°58	14°54	2°35	18°41	18°51	5°12	4°25	14°R49	13°18	14°46	n.a.	T 18
W19	14 5 49	0♌53'41	25°30	27° 9	17°11	15°19	2°34	18°42	18°49	5°10	4°25	14°48	13°15	14°53	n.a.	W19
T 20	14 9 46	1°50'44	9♎43	28°15	18°25	15°43	2°32	18°42	18°46	5° 9	4°25	14°46	13°12	14°59	n.a.	T 20
F 21	14 13 42	2°47'48	23°47	29°18	19°38	16° 8	2°32	18°43	18°44	5° 8	4°24	14°41	13° 9	15° 6	n.a.	F 21
S 22	14 17 39	3°44'52	7♏38	0♊18	20°52	16°34	2°31	18°44	18°42	5° 6	4°24	14°35	13° 5	15°13	n.a.	S 22
S 23	14 21 35	4°41'57	21°13	1°15	22° 6	17° 0	2°30	18°44	18°40	5° 5	4°23	14°27	13° 2	15°19	n.a.	S 23
M24	14 25 32	5°39'03	4♐28	2° 9	23°19	17°26	2°30	18°44	18°37	5° 3	4°23	14°19	12°59	15°26	n.a.	M24
T 25	14 29 28	6°36'09	17°24	3° 0	24°33	17°53	2°D30	18°45	18°35	5° 2	4°22	14°10	12°56	15°33	n.a.	T 25
W26	14 33 25	7°33'17	29°59	3°48	25°46	18°20	2°30	18°45	18°33	5° 1	4°21	14° 3	12°53	15°39	n.a.	W26
T 27	14 37 22	8°30'26	12♑18	4°32	27° 0	18°47	2°30	18°R45	18°30	5° 0	4°21	13°58	12°49	15°46	n.a.	T 27
F 28	14 41 18	9°27'35	24°23	5°12	28°13	19°15	2°31	18°45	18°28	4°58	4°20	13°55	12°46	15°53	n.a.	F 28
S 29	14 45 15	10°24'46	6♒17	5°49	29°27	19°43	2°31	18°45	18°26	4°57	4°20	13°D53	12°43	15°59	n.a.	S 29
S 30	14 49 11	11°21'58	18° 7	6°21	0♊40	20°11	2°32	18°44	18°23	4°56	4°19	13°53	12°40	16° 6	n.a.	S 30
M31	14 53 8	12♌19'11	29♒58	6♊50	1♊53	20♎40	2♍33	18♉44	18♏21	4♎55	4♉18	13♓54	12♓37	16♒13	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n34	24s46	3s50	13n51	2n 5	10n11	0n15	19n47	1n28	12n 9	1n45	24s12	1s27	18s 1	0n 0	0s19	2n10	37s38	13s41	5s56	6s22	19s56		n.a.
S 2	5 57	21 2	3 1	14 32	2 7	10 41	0 17	19 40	1 25	12 10	1 45	24 12	1 27	18 0	0 0	0 18	2 10	37 39	13 42	5 56	6 23	19 53		n.a.
M 3	6 19	16 30	2 5	15 11	2 9	11 10	0 19	19 33	1 22	12 11	1 45	24 11	1 27	18 0	0 0	0 17	2 10	37 39	13 42	5 55	6 24	19 50		n.a.
T 4	6 42	11 18	1 3	15 48	2 10	11 39	0 22	19 26	1 19	12 12	1 44	24 11	1 27	17 59	0 0	0 17	2 10	37 39	13 42	5 55	6 26	19 48		n.a.
W 5	7 4	5 39	0n 3	16 22	2 10	12 8	0 24	19 18	1 17	12 13	1 44	24 11	1 27	17 59	0 0	0 16	2 10	37 40	13 43	5 54	6 27	19 45		n.a.
T 6	7 26	0n18	1 9	16 55	2 9	12 37	0 27	19 11	1 14	12 14	1 44	24 11	1 28	17 58	0 0	0 16	2 10	37 40	13 43	5 55	6 28	19 42		n.a.
F 7	7 49	6 20	2 13	17 26	2 8	13 5	0 29	19 3	1 11	12 15	1 43	24 11	1 28	17 58	0 0	0 15	2 10	37 40	13 43	5 56	6 30	19 40		n.a.
S 8	8 11	12 14	3 12	17 55	2 6	13 33	0 31	18 55	1 9	12 16	1 43	24 11	1 28	17 57	0 0	0 14	2 10	37 41	13 44	5 57	6 31	19 37		n.a.
S 9	8 33	17 44	4 2	18 21	2 4	14 1	0 34	18 47	1 6	12 17	1 43	24 11	1 28	17 57	0 0	0 14	2 10	37 41	13 44	5 59	6 32	19 34		n.a.
M10	8 54	22 31	4 40	18 46	2 1	14 28	0 36	18 39	1 3	12 18	1 42	24 11	1 29	17 56	0 0	0 13	2 10	37 41	13 45	6 2	6 33	19 31		n.a.
T 11	9 16	26 13	5 3	19 9	1 58	14 55	0 38	18 30	1 1	12 19	1 42	24 11	1 29	17 55	0 0	0 13	2 10	37 42	13 45	6 4	6 35	19 29		n.a.
W12	9 38	28 28	5 10	19 30	1 53	15 22	0 40	18 22	0 58	12 19	1 42	24 11	1 29	17 55	0 0	0 12	2 10	37 42	13 45	6 6	6 36	19 26		n.a.
T 13	9 59	29 1	4 59	19 49	1 49	15 48	0 43	18 13	0 56	12 20	1 42	24 11	1 29	17 54	0 0	0 11	2 10	37 43	13 46	6 8	6 37	19 23		n.a.
F 14	10 20	27 42	4 30	20 7	1 43	16 14	0 45	18 4	0 53	12 20	1 41	24 11	1 30	17 54	0 0	0 11	2 10	37 43	13 46	6 8	6 38	19 20		n.a.
S 15	10 41	24 38	3 44	20 22	1 38	16 39	0 47	17 55	0 51	12 21	1 41	24 11	1 30	17 53	0 0	0 10	2 9	37 43	13 46	6 9	6 40	19 18		n.a.
S 16	11 2	20 4	2 45	20 36	1 31	17 4	0 49	17 46	0 48	12 21	1 41	24 11	1 30	17 53	0 0	0 10	2 9	37 44	13 47	6 8	6 41	19 15		n.a.
M17	11 23	14 20	1 35	20 48	1 24	17 29	0 51	17 37	0 46	12 21	1 40	24 11	1 30	17 52	0 0	0 9	2 9	37 44	13 47	6 8	6 42	19 12		n.a.
T 18	11 44	7 50	0 19	20 59	1 17	17 53	0 53	17 28	0 44	12 21	1 40	24 11	1 31	17 51	0 0	0 9	2 9	37 44	13 47	6 8	6 43	19 9		n.a.
W19	12 4	0 57	0s57	21 7	1 9	18 16	0 56	17 18	0 41	12 22	1 40	24 12	1 31	17 51	0 0	0 8	2 9	37 45	13 48	6 8	6 45	19 7		n.a.
T 20	12 25	5s56	2 10	21 14	1 0	18 39	0 58	17 8	0 39	12 22	1 39	24 12	1 31	17 50	0 0	0 7	2 9	37 45	13 48	6 9	6 46	19 4		n.a.
F 21	12 45	12 27	3 14	21 20	0 51	19 2	1 0	16 59	0 37	12 22	1 39	24 12	1 31	17 49	0 0	0 7	2 9	37 45	13 48	6 10	6 47	19 1		n.a.
S 22	13 5	18 15	4 6	21 24	0 41	19 24	1 2	16 49	0 34	12 22	1 39	24 12	1 32	17 49	0 0	0 6	2 9	37 46	13 49	6 13	6 48	18 58		n.a.
S 23	13 24	23 2	4 42	21 26	0 31	19 46	1 3	16 38	0 32	12 22	1 38	24 12	1 32	17 48	0 0	0 6	2 9	37 46	13 49	6 16	6 49	18 56		n.a.
M24	13 44	26 30	5 2	21 27	0 21	20 7	1 5	16 28	0 30	12 21	1 38	24 12	1 32	17 48	0 0	0 5	2 9	37 46	13 49	6 19	6 51	18 53		n.a.
T 25	14 3	28 30	5 6	21 26	0 10	20 28	1 7	16 18	0 28	12 21	1 38	24 13	1 32	17 47	0 0	0 5	2 9	37 47	13 50	6 23	6 52	18 50		n.a.
W26	14 22	28 57	4 55	21 24	0s 2	20 48	1 9	16 7	0 26	12 21	1 37	24 13	1 33	17 46	0 0	0 4	2 9	37 47	13 50	6 25	6 53	18 47		n.a.
T 27	14 41	27 56	4 30	21 21	0 14	21 7	1 11	15 56	0 24	12 20	1 37	24 13	1 33	17 46	0 0	0 4	2 9	37 47	13 50	6 28	6 54	18 44		n.a.
F 28	15 0	25 36	3 54	21 17	0 26	21 26	1 13	15 46	0 22	12 20	1 36	24 13	1 33	17 45	0 0	0 4	2 9	37 48	13 51	6 29	6 56	18 42		n.a.
S 29	15 19	22 11	3 8	21 11	0 38	21 44	1 14	15 35	0 19	12 19	1 36	24 14	1 33	17 44	0 0	0 3	2 9	37 48	13 51	6 29	6 57	18 39		n.a.
S 30	15 37	17 53	2 14	21 4	0 51	22 2	1 16	15 23	0 17	12 19	1 36	24 14	1 34	17 44	0 0	0 3	2 9	37 48	13 51	6 29	6 58	18 36		n.a.
M31	15n55	12s55	1s14	20n56	1s 5	22n19	1n17	15n12	0n15	12n18	1n35	24s14	1s34	17s43	0n 0	0s 2	2n 9	37s49	13s51	6s29	6s59	18s33		n.a.

Julian Day Number = 577945.5, Delta T = 21h59m28s
Ecliptic obliquity = 24°02'07, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°09'12, Lahiri = -47°02'12 Julian Calendar 1 May 3131 BCE == Greg. Calendar 5 Apr. 3131 BCE

The year -3130 astronomical counting style corresponds to year 3131 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3131 BCE
geocentric

JUNE 3131 BCE (-3130) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 57 4	13♉16'25	11♓54	7♊14	3♊ 7	21♌ 9	2♍34	18°R43	18°R18	4°R53	4°R18	13°R55	12♓34	16♒19	n.a.	T 1
W 2	15 1 1	14°13'40	24° 0	7°33	4°20	21°39	2°35	18♑43	18♏16	4♎52	4♑17	13♓54	12°30	16°26	n.a.	W 2
T 3	15 4 58	15°10'57	6♈21	7°48	5°34	22° 8	2°37	18°42	18°14	4°51	4°16	13°52	12°27	16°33	n.a.	T 3
F 4	15 8 54	16° 8'15	19° 1	7°58	6°47	22°38	2°38	18°41	18°11	4°50	4°15	13°47	12°24	16°39	n.a.	F 4
S 5	15 12 51	17° 5'34	2♉ 0	8° 3	8° 1	23° 9	2°40	18°40	18° 9	4°49	4°15	13°40	12°21	16°46	n.a.	S 5
S 6	15 16 47	18° 2'54	15°18	8°R 4	9°14	23°40	2°42	18°39	18° 6	4°48	4°14	13°31	12°18	16°53	n.a.	S 6
M 7	15 20 44	19° 0'16	28°56	7°59	10°28	24°11	2°45	18°38	18° 4	4°47	4°13	13°21	12°15	16°59	n.a.	M 7
T 8	15 24 40	19°57'39	12♊48	7°49	11°41	24°42	2°47	18°37	18° 2	4°46	4°12	13°10	12°11	17° 6	n.a.	T 8
W 9	15 28 37	20°55'03	26°52	7°33	12°55	25°14	2°49	18°36	17°59	4°45	4°11	13° 1	12° 8	17°13	n.a.	W 9
T 10	15 32 34	21°52'28	11♋ 3	7°13	14° 8	25°45	2°52	18°34	17°57	4°44	4°11	12°53	12° 5	17°19	n.a.	T 10
F 11	15 36 30	22°49'54	25°16	6°47	15°22	26°18	2°55	18°33	17°54	4°43	4°10	12°48	12° 2	17°26	n.a.	F 11
S 12	15 40 27	23°47'21	9♌29	6°17	16°35	26°50	2°58	18°31	17°52	4°42	4° 9	12°46	11°59	17°33	n.a.	S 12
S 13	15 44 23	24°44'49	23°38	5°43	17°49	27°23	3° 1	18°29	17°50	4°41	4° 8	12°D45	11°55	17°39	n.a.	S 13
M14	15 48 20	25°42'18	7♍44	5° 4	19° 2	27°56	3° 5	18°27	17°47	4°40	4° 7	12°R45	11°52	17°46	n.a.	M14
T 15	15 52 16	26°39'48	21°45	4°22	20°15	28°29	3° 8	18°26	17°45	4°39	4° 6	12°45	11°49	17°53	n.a.	T 15
W16	15 56 13	27°37'19	5♎39	3°37	21°29	29° 3	3°12	18°24	17°43	4°38	4° 5	12°43	11°46	17°59	n.a.	W16
T 17	16 0 10	28°34'51	19°27	2°50	22°42	29°36	3°16	18°21	17°40	4°38	4° 4	12°39	11°43	18° 6	n.a.	T 17
F 18	16 4 6	29°32'25	3♏ 6	2° 1	23°55	0♍10	3°20	18°19	17°38	4°37	4° 3	12°32	11°40	18°12	n.a.	F 18
S 19	16 8 3	0♊30'00	16°35	1°12	25° 9	0°45	3°25	18°17	17°36	4°36	4° 2	12°23	11°36	18°19	n.a.	S 19
S 20	16 11 59	1°27'36	29°50	0°23	26°22	1°19	3°29	18°15	17°33	4°35	4° 1	12°11	11°33	18°26	n.a.	S 20
M21	16 15 56	2°25'14	12♐51	29♉36	27°35	1°54	3°34	18°12	17°31	4°35	4° 0	11°58	11°30	18°32	n.a.	M21
T 22	16 19 52	3°22'54	25°36	28°51	28°49	2°29	3°38	18° 9	17°29	4°34	3°59	11°46	11°27	18°39	n.a.	T 22
W23	16 23 49	4°20'36	8♑ 4	28° 9	0♋ 2	3° 4	3°43	18° 7	17°26	4°34	3°58	11°35	11°24	18°46	n.a.	W23
T 24	16 27 45	5°18'19	20°18	27°32	1°15	3°39	3°48	18° 4	17°24	4°33	3°57	11°26	11°21	18°52	n.a.	T 24
F 25	16 31 42	6°16'04	2♒20	26°59	2°29	4°15	3°54	18° 1	17°22	4°32	3°56	11°20	11°17	18°59	n.a.	F 25
S 26	16 35 39	7°13'51	14°13	26°32	3°42	4°51	3°59	17°58	17°20	4°32	3°55	11°16	11°14	19° 6	n.a.	S 26
S 27	16 39 35	8°11'40	26° 2	26°12	4°55	5°27	4° 4	17°55	17°18	4°31	3°54	11°15	11°11	19°12	n.a.	S 27
M28	16 43 32	9° 9'31	7♓51	25°58	6° 8	6° 3	4°10	17°52	17°15	4°31	3°53	11°14	11° 8	19°19	n.a.	M28
T 29	16 47 28	10° 7'24	19°47	25°D51	7°22	6°39	4°16	17°49	17°13	4°30	3°51	11°14	11° 5	19°26	n.a.	T 29
W30	16 51 25	11♊ 5'19	1♈54	25♉52	8♋35	7♍16	4♍22	17♑46	17♏11	4♎30	3♑50	11♓13	11♓ 1	19♒32	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n13	7s26	0s11	20n46	1s18	22n35	1n19	15n 1	0n13	12n17	1n35	24s14	1s34	17s42	0n 0	0s 2	2n 9	37s49	13s52	6s29	7s 1	18s30		n.a.
W 2	16 30	1 37	0n54	20 36	1 32	22 51	1 20	14 49	0 11	12 17	1 35	24 15	1 34	17 42	0 0	0 1	2 9	37 49	13 52	6 29	7 2	18 28		n.a.
T 3	16 48	4n22	1 57	20 25	1 46	23 6	1 22	14 38	0 10	12 16	1 34	24 15	1 34	17 41	0 0	0 1	2 9	37 50	13 52	6 30	7 3	18 25		n.a.
F 4	17 5	10 19	2 56	20 13	2 0	23 21	1 23	14 26	0 8	12 15	1 34	24 15	1 35	17 40	0 0	0 0	2 9	37 50	13 53	6 32	7 4	18 22		n.a.
S 5	17 21	16 0	3 47	20 0	2 14	23 35	1 24	14 14	0 6	12 14	1 34	24 16	1 35	17 40	0 0	0 0	2 9	37 50	13 53	6 35	7 6	18 19		n.a.
S 6	17 38	21 4	4 27	19 46	2 28	23 48	1 26	14 2	0 4	12 13	1 33	24 16	1 35	17 39	0 0	0n 0	2 9	37 51	13 53	6 38	7 7	18 16		n.a.
M 7	17 54	25 11	4 53	19 32	2 42	24 0	1 27	13 49	0 2	12 12	1 33	24 17	1 35	17 38	0 0	0 1	2 8	37 51	13 53	6 42	7 8	18 13		n.a.
T 8	18 10	27 54	5 3	19 17	2 55	24 12	1 28	13 37	0 0	12 10	1 33	24 17	1 36	17 38	0 0	0 1	2 8	37 51	13 54	6 46	7 9	18 10		n.a.
W 9	18 26	28 54	4 54	19 1	3 8	24 23	1 29	13 24	0s 2	12 9	1 32	24 17	1 36	17 37	0 0	0 1	2 8	37 51	13 54	6 50	7 11	18 8		n.a.
T 10	18 41	28 0	4 27	18 46	3 21	24 33	1 30	13 12	0 3	12 8	1 32	24 18	1 36	17 36	0 0	0 2	2 8	37 52	13 54	6 53	7 12	18 5		n.a.
F 11	18 56	25 17	3 44	18 30	3 32	24 43	1 31	12 59	0 5	12 6	1 32	24 18	1 36	17 35	0 0	0 2	2 8	37 52	13 55	6 55	7 13	18 2		n.a.
S 12	19 11	21 0	2 47	18 14	3 43	24 52	1 32	12 46	0 7	12 5	1 31	24 19	1 37	17 35	0 0	0 2	2 8	37 52	13 55	6 56	7 14	17 59		n.a.
S 13	19 26	15 32	1 40	17 58	3 54	25 0	1 33	12 33	0 9	12 3	1 31	24 19	1 37	17 34	0 0	0 3	2 8	37 53	13 55	6 56	7 16	17 56		n.a.
M14	19 40	9 17	0 27	17 42	4 2	25 7	1 33	12 20	0 10	12 2	1 31	24 20	1 37	17 33	0 0	0 3	2 8	37 53	13 55	6 56	7 17	17 53		n.a.
T 15	19 54	2 38	0s48	17 27	4 10	25 14	1 34	12 6	0 12	12 0	1 30	24 20	1 37	17 33	0s 0	0 3	2 8	37 53	13 56	6 56	7 18	17 50		n.a.
W16	20 7	4s 6	1 58	17 13	4 16	25 20	1 35	11 53	0 14	11 58	1 30	24 21	1 38	17 32	0 0	0 4	2 8	37 53	13 56	6 57	7 19	17 48		n.a.
T 17	20 20	10 35	3 1	16 59	4 21	25 25	1 35	11 39	0 15	11 57	1 30	24 21	1 38	17 31	0 0	0 4	2 8	37 54	13 56	6 59	7 21	17 45		n.a.
F 18	20 33	16 29	3 53	16 47	4 24	25 29	1 36	11 25	0 17	11 55	1 29	24 22	1 38	17 31	0 0	0 4	2 8	37 54	13 56	7 1	7 22	17 42		n.a.
S 19	20 46	21 31	4 31	16 36	4 25	25 32	1 36	11 12	0 18	11 53	1 29	24 22	1 38	17 30	0 0	0 4	2 8	37 54	13 56	7 5	7 23	17 39		n.a.
S 20	20 58	25 23	4 54	16 26	4 24	25 35	1 36	10 58	0 20	11 51	1 29	24 23	1 38	17 29	0 0	0 5	2 8	37 55	13 57	7 10	7 24	17 36		n.a.
M21	21 10	27 52	5 0	16 19	4 22	25 37	1 37	10 44	0 22	11 49	1 28	24 24	1 39	17 29	0 0	0 5	2 8	37 55	13 57	7 14	7 26	17 33		n.a.
T 22	21 21	28 49	4 52	16 13	4 17	25 38	1 37	10 29	0 23	11 47	1 28	24 24	1 39	17 28	0 0	0 5	2 8	37 55	13 57	7 19	7 27	17 30		n.a.
W23	21 32	28 16	4 29	16 10	4 11	25 39	1 37	10 15	0 25	11 45	1 28	24 25	1 39	17 28	0 0	0 5	2 7	37 55	13 57	7 24	7 28	17 27		n.a.
T 24	21 43	26 19	3 55	16 9	4 4	25 39	1 37	10 1	0 26	11 43	1 27	24 25	1 39	17 27	0 0	0 5	2 7	37 56	13 57	7 27	7 29	17 24		n.a.
F 25	21 53	23 13	3 10	16 10	3 54	25 37	1 37	9 46	0 28	11 40	1 27	24 26	1 40	17 26	0 0	0 5	2 7	37 56	13 58	7 29	7 30	17 21		n.a.
S 26	22 3	19 10	2 18	16 14	3 44	25 36	1 37	9 31	0 29	11 38	1 27	24 26	1 40	17 26	0 0	0 6	2 7	37 56	13 58	7 31	7 32	17 19		n.a.
S 27	22 13	14 24	1 20	16 21	3 32	25 33	1 36	9 16	0 30	11 36	1 27	24 27	1 40	17 25	0 0	0 6	2 7	37 56	13 58	7 31	7 33	17 16		n.a.
M28	22 22	9 7	0 18	16 31	3 19	25 29	1 36	9 2	0 32	11 33	1 26	24 28	1 40	17 24	0 0	0 6	2 7	37 56	13 58	7 32	7 34	17 13		n.a.
T 29	22 31	3 27	0n45	16 43	3 5	25 25	1 36	8 46	0 33	11 31	1 26	24 28	1 40	17 24	0 0	0 6	2 7	37 57	13 58	7 32	7 35	17 10		n.a.
W30	22n40	2n24	1n47	16n57	2s50	25n20	1n35	8n31	0s35	11n28	1n26	24s29	1s41	17s23	0s 0	0n 6	2n 7	37s57	13s59	7s32	7s37	17s 7		n.a.

Julian Day Number = 577976.5, Delta T = 21h59m25s
Ecliptic obliquity = 24°02'07, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°09'08, Lahiri = -47°02'08 Julian Calendar 1 June 3131 BCE == Greg. Calendar 6 May 3131 BCE

The year -3130 astronomical counting style corresponds to year 3131 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3131 BCE
geocentric

JULY 3131 BCE (-3130) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 55 21	12♊ 3'16	14♈18	26♉ 1	9♋48	7♍53	4♍28	17°R42	17°R 9	4°R30	3°R49	11°R11	10♓58	19♒39	n.a.	T 1
F 2	16 59 18	13° 1'15	27° 3	26°18	11° 1	8°30	4°34	17♑39	17♏ 7	4♎29	3♑48	11♓ 5	10°55	19°46	n.a.	F 2
S 3	17 3 14	13°59'16	10♉12	26°42	12°15	9° 7	4°41	17°36	17° 5	4°29	3°47	10°57	10°52	19°52	n.a.	S 3
S 4	17 7 11	14°57'19	23°46	27°15	13°28	9°44	4°47	17°32	17° 3	4°29	3°46	10°47	10°49	19°59	n.a.	S 4
M 5	17 11 8	15°55'24	7♊43	27°55	14°41	10°22	4°54	17°28	17° 1	4°28	3°44	10°36	10°46	20° 6	n.a.	M 5
T 6	17 15 4	16°53'32	22° 0	28°43	15°54	11° 0	5° 1	17°25	16°59	4°28	3°43	10°24	10°42	20°12	n.a.	T 6
W 7	17 19 1	17°51'41	6♋29	29°38	17° 7	11°38	5° 8	17°21	16°57	4°28	3°42	10°13	10°39	20°19	n.a.	W 7
T 8	17 22 57	18°49'52	21° 6	0♊40	18°20	12°16	5°15	17°17	16°55	4°28	3°41	10° 4	10°36	20°26	n.a.	T 8
F 9	17 26 54	19°48'05	5♌41	1°49	19°33	12°54	5°22	17°13	16°53	4°28	3°40	9°58	10°33	20°32	n.a.	F 9
S 10	17 30 50	20°46'19	20°11	3° 4	20°46	13°32	5°30	17° 9	16°51	4°28	3°38	9°55	10°30	20°39	n.a.	S 10
S 11	17 34 47	21°44'35	4♍30	4°25	22° 0	14°11	5°37	17° 5	16°49	4°28	3°37	9°D54	10°27	20°46	n.a.	S 11
M12	17 38 43	22°42'53	18°37	5°51	23°13	14°50	5°45	17° 1	16°47	4°D28	3°36	9°R54	10°23	20°52	n.a.	M12
T 13	17 42 40	23°41'13	2♎31	7°22	24°26	15°29	5°53	16°57	16°46	4°28	3°35	9°54	10°20	20°59	n.a.	T 13
W14	17 46 37	24°39'34	16°13	8°57	25°39	16° 8	6° 1	16°53	16°44	4°28	3°33	9°52	10°17	21° 6	n.a.	W14
T 15	17 50 33	25°37'57	29°42	10°36	26°52	16°47	6° 9	16°49	16°42	4°28	3°32	9°48	10°14	21°12	n.a.	T 15
F 16	17 54 30	26°36'22	12♏59	12°19	28° 4	17°27	6°17	16°44	16°41	4°28	3°31	9°42	10°11	21°19	n.a.	F 16
S 17	17 58 26	27°34'49	26° 5	14° 4	29°17	18° 6	6°26	16°40	16°39	4°28	3°30	9°32	10° 7	21°26	n.a.	S 17
S 18	18 2 23	28°33'18	8♐59	15°52	0♌30	18°46	6°34	16°36	16°37	4°28	3°28	9°21	10° 4	21°32	n.a.	S 18
M19	18 6 19	29°31'49	21°41	17°41	1°43	19°26	6°43	16°31	16°36	4°28	3°27	9° 9	10° 1	21°39	n.a.	M19
T 20	18 10 16	0♋30'22	4♑11	19°32	2°56	20° 6	6°51	16°27	16°34	4°29	3°26	8°57	9°58	21°46	n.a.	T 20
W21	18 14 12	1°28'58	16°28	21°24	4° 9	20°46	7° 0	16°22	16°33	4°29	3°25	8°46	9°55	21°52	n.a.	W21
T 22	18 18 9	2°27'35	28°34	23°17	5°21	21°26	7° 9	16°18	16°31	4°29	3°23	8°37	9°52	21°59	n.a.	T 22
F 23	18 22 6	3°26'15	10♒31	25°10	6°34	22° 7	7°18	16°13	16°30	4°29	3°22	8°31	9°48	22° 5	n.a.	F 23
S 24	18 26 2	4°24'57	22°21	27° 4	7°47	22°47	7°27	16° 9	16°29	4°30	3°21	8°27	9°45	22°12	n.a.	S 24
S 25	18 29 59	5°23'41	4♓ 7	28°57	9° 0	23°28	7°36	16° 4	16°27	4°30	3°20	8°D26	9°42	22°19	n.a.	S 25
M26	18 33 55	6°22'28	15°55	0♋51	10°12	24° 9	7°46	15°59	16°26	4°31	3°18	8°26	9°39	22°25	n.a.	M26
T 27	18 37 52	7°21'17	27°50	2°43	11°25	24°50	7°55	15°55	16°25	4°31	3°17	8°27	9°36	22°32	n.a.	T 27
W28	18 41 48	8°20'09	9♈55	4°36	12°38	25°31	8° 5	15°50	16°24	4°32	3°16	8°R27	9°32	22°39	n.a.	W28
T 29	18 45 45	9°19'03	22°18	6°28	13°50	26°12	8°15	15°45	16°22	4°32	3°15	8°26	9°29	22°45	n.a.	T 29
F 30	18 49 41	10°18'00	5♉ 2	8°19	15° 3	26°53	8°24	15°40	16°21	4°33	3°13	8°23	9°26	22°52	n.a.	F 30
S 31	18 53 38	11♋17'00	18♉12	10♋ 9	16♌15	27♍35	8♍34	15♑36	16♏20	4♎33	3♑12	8♓18	9♓23	22♒59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	22n48	8n18	2n45	17n14	2s35	25n14	1n35	8n16	0s36	11n26	1n25	24s30	1s41	17s23	0s 0	0n 6	2n 7	37s57	13s59	7s33	7s38	17s 4			n.a.
F 2	22 55	14 2	3 37	17 34	2 19	25 8	1 34	8 1	0 37	11 23	1 25	24 30	1 41	17 22	0 0	0 6	2 7	37 57	13 59	7 35	7 39	17 1			n.a.
S 3	23 3	19 19	4 19	17 55	2 3	25 1	1 34	7 45	0 39	11 20	1 25	24 31	1 41	17 21	0 0	0 6	2 7	37 57	13 59	7 38	7 40	16 58			n.a.
S 4	23 10	23 49	4 47	18 18	1 47	24 53	1 33	7 30	0 40	11 18	1 24	24 32	1 41	17 21	0 0	0 6	2 7	37 58	13 59	7 42	7 42	16 55			n.a.
M 5	23 16	27 4	5 0	18 43	1 30	24 44	1 32	7 14	0 41	11 15	1 24	24 32	1 42	17 20	0 0	0 6	2 7	37 58	13 59	7 47	7 43	16 52			n.a.
T 6	23 22	28 41	4 54	19 10	1 14	24 34	1 31	6 58	0 43	11 12	1 24	24 33	1 42	17 20	0 0	0 6	2 7	37 58	13 59	7 51	7 44	16 49			n.a.
W 7	23 28	28 22	4 30	19 37	0 58	24 24	1 30	6 42	0 44	11 9	1 23	24 34	1 42	17 19	0 0	0 6	2 6	37 58	14 0	7 55	7 45	16 46			n.a.
T 8	23 33	26 5	3 48	20 6	0 43	24 13	1 29	6 26	0 45	11 6	1 23	24 34	1 42	17 19	0 0	0 6	2 6	37 58	14 0	7 59	7 46	16 43			n.a.
F 9	23 38	22 4	2 50	20 35	0 28	24 1	1 28	6 10	0 46	11 3	1 23	24 35	1 42	17 18	0 0	0 6	2 6	37 58	14 0	8 1	7 48	16 40			n.a.
S 10	23 42	16 44	1 42	21 4	0 14	23 49	1 27	5 54	0 47	11 0	1 23	24 36	1 42	17 17	0 0	0 6	2 6	37 59	14 0	8 2	7 49	16 37			n.a.
S 11	23 46	10 32	0 29	21 33	0n 0	23 36	1 26	5 38	0 49	10 57	1 22	24 36	1 43	17 17	0 0	0 6	2 6	37 59	14 0	8 3	7 50	16 34			n.a.
M12	23 50	3 54	0s46	22 2	0 13	23 22	1 24	5 21	0 50	10 54	1 22	24 37	1 43	17 16	0 0	0 6	2 6	37 59	14 0	8 3	7 51	16 31			n.a.
T 13	23 53	2s48	1 57	22 30	0 26	23 8	1 23	5 5	0 51	10 51	1 22	24 38	1 43	17 16	0 0	0 6	2 6	37 59	14 0	8 3	7 53	16 28			n.a.
W14	23 55	9 17	3 0	22 57	0 37	22 52	1 21	4 48	0 52	10 47	1 22	24 39	1 43	17 15	0 0	0 6	2 6	37 59	14 0	8 3	7 54	16 25			n.a.
T 15	23 58	15 14	3 52	23 23	0 48	22 37	1 20	4 32	0 53	10 44	1 21	24 39	1 43	17 15	0 0	0 6	2 6	37 59	14 0	8 5	7 55	16 22			n.a.
F 16	23 59	20 24	4 30	23 47	0 58	22 20	1 18	4 15	0 54	10 41	1 21	24 40	1 43	17 14	0 0	0 6	2 6	37 59	14 1	8 8	7 56	16 19			n.a.
S 17	24 1	24 30	4 53	24 9	1 6	22 3	1 17	3 58	0 55	10 37	1 21	24 41	1 44	17 14	0 0	0 6	2 6	37 59	14 1	8 11	7 58	16 16			n.a.
S 18	24 1	27 18	5 2	24 30	1 14	21 46	1 15	3 41	0 56	10 34	1 20	24 41	1 44	17 14	0 0	0 6	2 6	38 0	14 1	8 15	7 59	16 13			n.a.
M19	24 2	28 40	4 55	24 48	1 22	21 27	1 13	3 24	0 57	10 30	1 20	24 42	1 44	17 13	0 0	0 6	2 6	38 0	14 1	8 20	8 0	16 10			n.a.
T 20	24 2	28 31	4 33	25 4	1 28	21 8	1 11	3 7	0 58	10 27	1 20	24 43	1 44	17 13	0 0	0 5	2 5	38 0	14 1	8 25	8 1	16 7			n.a.
W21	24 1	26 57	4 0	25 18	1 33	20 49	1 9	2 50	1 0	10 23	1 20	24 44	1 44	17 12	0 0	0 5	2 5	38 0	14 1	8 29	8 2	16 4			n.a.
T 22	24 1	24 9	3 16	25 29	1 38	20 29	1 7	2 33	1 1	10 19	1 19	24 44	1 44	17 12	0 0	0 5	2 5	38 0	14 1	8 32	8 4	16 1			n.a.
F 23	23 59	20 20	2 23	25 38	1 42	20 8	1 5	2 16	1 1	10 16	1 19	24 45	1 44	17 11	0 0	0 5	2 5	38 0	14 1	8 35	8 5	15 58			n.a.
S 24	23 57	15 44	1 25	25 45	1 45	19 47	1 3	1 59	1 2	10 12	1 19	24 46	1 45	17 11	0 0	0 5	2 5	38 0	14 1	8 36	8 6	15 55			n.a.
S 25	23 55	10 36	0 23	25 49	1 47	19 25	1 0	1 41	1 3	10 8	1 19	24 46	1 45	17 11	0 0	0 4	2 5	38 0	14 1	8 37	8 7	15 52			n.a.
M26	23 53	5 4	0n40	25 50	1 48	19 3	0 58	1 24	1 4	10 4	1 18	24 47	1 45	17 10	0 0	0 4	2 5	38 0	14 1	8 37	8 9	15 49			n.a.
T 27	23 49	0n40	1 42	25 50	1 49	18 40	0 56	1 7	1 5	10 1	1 18	24 48	1 45	17 10	0 0	0 4	2 5	38 0	14 1	8 36	8 10	15 46			n.a.
W28	23 46	6 28	2 40	25 47	1 50	18 17	0 53	0 49	1 6	9 57	1 18	24 48	1 45	17 10	0 0	0 4	2 5	38 0	14 1	8 36	8 11	15 43			n.a.
T 29	23 42	12 10	3 33	25 42	1 49	17 53	0 51	0 32	1 7	9 53	1 18	24 49	1 45	17 9	0 0	0 3	2 5	38 0	14 1	8 37	8 12	15 40			n.a.
F 30	23 37	17 31	4 16	25 34	1 49	17 29	0 48	0 14	1 8	9 49	1 17	24 50	1 45	17 9	0 0	0 3	2 5	38 0	14 1	8 38	8 14	15 37			n.a.
S 31	23n32	22n16	4n47	25n25	1n47	17n 5	0n45	0s 4	1s 9	9n45	1n17	24s51	1s45	17s 9	0s 0	0n 3	2n 5	38s 0	14s 1	8s40	8s15	15s34			n.a.

Julian Day Number = 578006.5, Delta T = 21h59m23s
Ecliptic obliquity = 24°02'06, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°09'04, Lahiri = -47°02'04 Julian Calendar 1 July 3131 BCE == Greg. Calendar 5 June 3131 BCE

The year -3130 astronomical counting style corresponds to year 3131 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3131 BCE
geocentric

AUGUST 3131 BCE (-3130) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 57 34	12♋16'01	1♊50	11♋59	17♌28	28♍16	8♍44	15°R31	16°R19	4♎34	3°R11	8°R11	9♓20	23♒ 5	n.a.	S 1
M 2	19 1 31	13°15'06	15°55	13°48	18°40	28°58	8°54	15♑26	16♏18	4°35	3♑10	8♓ 3	9°17	23°12	n.a.	M 2
T 3	19 5 27	14°14'13	0♋25	15°36	19°53	29°40	9° 5	15°21	16°17	4°35	3° 8	7°54	9°13	23°19	n.a.	T 3
W 4	19 9 24	15°13'22	15°13	17°23	21° 5	0♎21	9°15	15°17	16°17	4°36	3° 7	7°46	9°10	23°25	n.a.	W 4
T 5	19 13 21	16°12'33	0♌11	19° 9	22°17	1° 3	9°25	15°12	16°16	4°37	3° 6	7°39	9° 7	23°32	n.a.	T 5
F 6	19 17 17	17°11'47	15°10	20°54	23°30	1°46	9°36	15° 7	16°15	4°38	3° 5	7°35	9° 4	23°39	n.a.	F 6
S 7	19 21 14	18°11'03	0♍ 1	22°38	24°42	2°28	9°47	15° 2	16°14	4°38	3° 4	7°33	9° 1	23°45	n.a.	S 7
S 8	19 25 10	19°10'20	14°39	24°22	25°54	3°10	9°57	14°57	16°13	4°39	3° 2	7°D33	8°58	23°52	n.a.	S 8
M 9	19 29 7	20° 9'40	28°59	26° 4	27° 6	3°53	10° 8	14°53	16°13	4°40	3° 1	7°34	8°54	23°59	n.a.	M 9
T 10	19 33 3	21° 9'01	12♎58	27°46	28°19	4°35	10°19	14°48	16°12	4°41	3° 0	7°35	8°51	24° 5	n.a.	T 10
W11	19 37 0	22° 8'25	26°38	29°27	29°31	5°18	10°30	14°43	16°12	4°42	2°59	7°R35	8°48	24°12	n.a.	W11
T 12	19 40 56	23° 7'50	9♏59	1♌ 7	0♍43	6° 0	10°41	14°38	16°11	4°43	2°58	7°34	8°45	24°19	n.a.	T 12
F 13	19 44 53	24° 7'18	23° 4	2°46	1°55	6°43	10°52	14°34	16°11	4°44	2°56	7°30	8°42	24°25	n.a.	F 13
S 14	19 48 49	25° 6'48	5♐53	4°25	3° 7	7°26	11° 3	14°29	16°10	4°45	2°55	7°25	8°38	24°32	n.a.	S 14
S 15	19 52 46	26° 6'19	18°29	6° 2	4°19	8° 9	11°15	14°24	16°10	4°46	2°54	7°18	8°35	24°38	n.a.	S 15
M16	19 56 43	27° 5'53	0♑53	7°39	5°31	8°52	11°26	14°20	16°10	4°47	2°53	7°11	8°32	24°45	n.a.	M16
T 17	20 0 39	28° 5'29	13° 7	9°15	6°42	9°35	11°37	14°15	16° 9	4°48	2°52	7° 4	8°29	24°52	n.a.	T 17
W18	20 4 36	29° 5'07	25°12	10°51	7°54	10°19	11°49	14°11	16° 9	4°50	2°51	6°57	8°26	24°58	n.a.	W18
T 19	20 8 32	0♌ 4'48	7♒10	12°26	9° 6	11° 2	12° 1	14° 6	16° 9	4°51	2°50	6°52	8°23	25° 5	n.a.	T 19
F 20	20 12 29	1° 4'30	19° 1	13°59	10°18	11°45	12°12	14° 2	16° 9	4°52	2°49	6°48	8°19	25°12	n.a.	F 20
S 21	20 16 25	2° 4'15	0♓49	15°33	11°29	12°29	12°24	13°57	16°D 9	4°53	2°48	6°47	8°16	25°18	n.a.	S 21
S 22	20 20 22	3° 4'02	12°36	17° 5	12°41	13°13	12°36	13°53	16° 9	4°54	2°46	6°D47	8°13	25°25	n.a.	S 22
M23	20 24 18	4° 3'51	24°24	18°37	13°52	13°56	12°48	13°49	16° 9	4°56	2°45	6°48	8°10	25°32	n.a.	M23
T 24	20 28 15	5° 3'43	6♈19	20° 8	15° 4	14°40	13° 0	13°44	16° 9	4°57	2°44	6°50	8° 7	25°38	n.a.	T 24
W25	20 32 11	6° 3'37	18°24	21°39	16°15	15°24	13°12	13°40	16° 9	4°58	2°43	6°51	8° 4	25°45	n.a.	W25
T 26	20 36 8	7° 3'34	0♉44	23° 9	17°27	16° 8	13°24	13°36	16° 9	5° 0	2°42	6°52	8° 0	25°52	n.a.	T 26
F 27	20 40 4	8° 3'33	13°24	24°38	18°38	16°52	13°36	13°32	16°10	5° 1	2°41	6°R52	7°57	25°58	n.a.	F 27
S 28	20 44 1	9° 3'34	26°28	26° 6	19°49	17°36	13°48	13°28	16°10	5° 3	2°40	6°51	7°54	26° 5	n.a.	S 28
S 29	20 47 58	10° 3'39	10♊ 0	27°34	21° 0	18°20	14° 0	13°24	16°10	5° 4	2°39	6°49	7°51	26°12	n.a.	S 29
M30	20 51 54	11° 3'45	23°59	29° 1	22°11	19° 4	14°13	13°20	16°11	5° 6	2°39	6°46	7°48	26°18	n.a.	M30
T 31	20 55 51	12♌ 3'54	8♋27	0♍28	23♍22	19♎48	14♍25	13♑16	16♏11	5♎ 7	2♑38	6♓42	7♓44	26♒25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n27	26n 0	5n 4	25n14	1n46	16n39	0n43	0s21	1s10	9n41	1n17	24s51	1s46	17s 8	0s 0	0n 2	2n 5	38s 0	14s 1	8s42	8s16	15s31			n.a.
M 2	23 21	28 17	5 3	25 1	1 43	16 14	0 40	0 39	1 10	9 37	1 17	24 52	1 46	17 8	0 0	0 2	2 5	38 0	14 1	8 46	8 17	15 28			n.a.
T 3	23 15	28 45	4 43	24 46	1 41	15 48	0 37	0 57	1 11	9 32	1 16	24 53	1 46	17 8	0 0	0 2	2 4	38 0	14 1	8 49	8 18	15 25			n.a.
W 4	23 8	27 10	4 4	24 29	1 37	15 22	0 34	1 15	1 12	9 28	1 16	24 53	1 46	17 8	0 1	0 1	2 4	38 0	14 1	8 52	8 20	15 22			n.a.
T 5	23 1	23 39	3 7	24 11	1 34	14 55	0 31	1 32	1 13	9 24	1 16	24 54	1 46	17 7	0 1	0 1	2 4	38 0	14 1	8 55	8 21	15 19			n.a.
F 6	22 54	18 34	1 58	23 51	1 30	14 28	0 28	1 50	1 14	9 20	1 16	24 54	1 46	17 7	0 1	0 1	2 4	38 0	14 1	8 56	8 22	15 16			n.a.
S 7	22 46	12 22	0 41	23 30	1 26	14 0	0 25	2 8	1 14	9 15	1 16	24 55	1 46	17 7	0 1	0 0	2 4	38 0	14 1	8 57	8 23	15 13			n.a.
S 8	22 37	5 36	0s38	23 7	1 22	13 32	0 22	2 26	1 15	9 11	1 15	24 56	1 46	17 7	0 1	0s 0	2 4	38 0	14 1	8 57	8 25	15 10			n.a.
M 9	22 29	1s18	1 53	22 43	1 17	13 4	0 19	2 44	1 16	9 7	1 15	24 56	1 46	17 7	0 1	0 1	2 4	38 0	14 1	8 56	8 26	15 7			n.a.
T 10	22 19	7 59	3 0	22 18	1 12	12 36	0 16	3 2	1 16	9 2	1 15	24 57	1 46	17 6	0 1	0 1	2 4	38 0	14 1	8 56	8 27	15 3			n.a.
W11	22 10	14 8	3 54	21 52	1 7	12 7	0 12	3 20	1 17	8 58	1 15	24 58	1 46	17 6	0 1	0 2	2 4	38 0	14 0	8 56	8 28	15 0			n.a.
T 12	22 0	19 30	4 34	21 24	1 1	11 38	0 9	3 38	1 18	8 53	1 15	24 58	1 46	17 6	0 1	0 2	2 4	38 0	14 0	8 57	8 29	14 57			n.a.
F 13	21 49	23 49	5 0	20 56	0 56	11 9	0 6	3 56	1 18	8 49	1 14	24 59	1 46	17 6	0 1	0 3	2 4	38 0	14 0	8 58	8 31	14 54			n.a.
S 14	21 38	26 53	5 9	20 27	0 50	10 39	0 2	4 14	1 19	8 44	1 14	24 59	1 46	17 6	0 1	0 3	2 4	38 0	14 0	9 0	8 32	14 51			n.a.
S 15	21 27	28 33	5 3	19 56	0 44	10 9	0s 1	4 32	1 20	8 40	1 14	25 0	1 46	17 6	0 1	0 3	2 4	38 0	14 0	9 2	8 33	14 48			n.a.
M16	21 15	28 45	4 43	19 25	0 38	9 39	0 5	4 50	1 20	8 35	1 14	25 0	1 47	17 6	0 1	0 4	2 4	38 0	14 0	9 5	8 34	14 45			n.a.
T 17	21 3	27 32	4 11	18 54	0 32	9 9	0 8	5 8	1 21	8 30	1 14	25 1	1 47	17 6	0 1	0 5	2 3	38 0	14 0	9 8	8 35	14 42			n.a.
W18	20 51	25 1	3 27	18 21	0 25	8 38	0 12	5 26	1 22	8 26	1 13	25 1	1 47	17 6	0 1	0 5	2 3	38 0	14 0	9 11	8 37	14 39			n.a.
T 19	20 38	21 25	2 34	17 48	0 19	8 7	0 15	5 44	1 22	8 21	1 13	25 2	1 47	17 6	0 1	0 6	2 3	38 0	14 0	9 13	8 38	14 36			n.a.
F 20	20 25	17 0	1 35	17 14	0 12	7 36	0 19	6 1	1 23	8 16	1 13	25 3	1 47	17 5	0 1	0 6	2 3	38 0	13 59	9 14	8 39	14 33			n.a.
S 21	20 11	11 58	0 33	16 40	0 6	7 5	0 22	6 19	1 23	8 11	1 13	25 3	1 47	17 5	0 1	0 7	2 3	37 59	13 59	9 15	8 40	14 29			n.a.
S 22	19 57	6 31	0n32	16 5	0s 1	6 34	0 26	6 37	1 24	8 7	1 13	25 4	1 47	17 5	0 1	0 7	2 3	37 59	13 59	9 15	8 42	14 26			n.a.
M23	19 43	0 50	1 35	15 30	0 8	6 3	0 30	6 55	1 24	8 2	1 12	25 4	1 47	17 6	0 1	0 8	2 3	37 59	13 59	9 14	8 43	14 23			n.a.
T 24	19 28	4n56	2 35	14 54	0 15	5 31	0 33	7 13	1 25	7 57	1 12	25 4	1 47	17 6	0 1	0 8	2 3	37 59	13 59	9 13	8 44	14 20			n.a.
W25	19 13	10 35	3 29	14 18	0 22	4 59	0 37	7 31	1 25	7 52	1 12	25 5	1 47	17 6	0 1	0 9	2 3	37 59	13 59	9 13	8 45	14 17			n.a.
T 26	18 58	15 58	4 14	13 41	0 29	4 28	0 41	7 49	1 26	7 47	1 12	25 5	1 47	17 6	0 1	0 10	2 3	37 59	13 59	9 12	8 46	14 14			n.a.
F 27	18 42	20 49	4 48	13 5	0 36	3 56	0 44	8 6	1 26	7 42	1 12	25 6	1 47	17 6	0 1	0 10	2 3	37 59	13 58	9 12	8 48	14 11			n.a.
S 28	18 26	24 51	5 9	12 28	0 43	3 24	0 48	8 24	1 27	7 37	1 12	25 6	1 47	17 6	0 1	0 11	2 3	37 58	13 58	9 13	8 49	14 8			n.a.
S 29	18 10	27 40	5 14	11 50	0 50	2 52	0 52	8 42	1 27	7 32	1 11	25 7	1 47	17 6	0 1	0 12	2 3	37 58	13 58	9 14	8 50	14 4			n.a.
M30	17 53	28 54	5 0	11 13	0 57	2 20	0 56	8 59	1 28	7 27	1 11	25 7	1 47	17 6	0 1	0 12	2 3	37 58	13 58	9 15	8 51	14 1			n.a.
T 31	17n36	28n13	4n28	10n36	1s 4	1n47	0s59	9s17	1s28	7n22	1n11	25s 7	1s47	17s 6	0s 1	0s13	2n 3	37s58	13s58	9s16	8s52	13s58			n.a.

Julian Day Number = 578037.5, Delta T = 21h59m20s
Ecliptic obliquity = 24°02'06, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°09'00, Lahiri = -47°02'00 Julian Calendar 1 Aug. 3131 BCE == Greg. Calendar 6 July 3131 BCE

The year -3130 astronomical counting style corresponds to year 3131 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3131 BCE
geocentric

SEPTEMBER 3131 BCE (-3130) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 59 47	13♌ 4'05	23♋17	1♍53	24♍33	20♎32	14♍38	13°R12	16♏12	5♎ 9	2°R37	6°R38	7♓41	26♒32	n.a.	W 1
T 2	21 3 44	14° 4'18	8♌23	3°18	25°44	21°17	14°50	13♑ 8	16°12	5°10	2♑36	6♓36	7°38	26°38	n.a.	T 2
F 3	21 7 40	15° 4'33	23°35	4°42	26°55	22° 1	15° 3	13° 5	16°13	5°12	2°35	6°34	7°35	26°45	n.a.	F 3
S 4	21 11 37	16° 4'51	8♍45	6° 5	28° 6	22°46	15°15	13° 1	16°14	5°14	2°34	6°D34	7°32	26°51	n.a.	S 4
S 5	21 15 33	17° 5'10	23°42	7°28	29°16	23°30	15°28	12°57	16°14	5°15	2°33	6°34	7°29	26°58	n.a.	S 5
M 6	21 19 30	18° 5'30	8♎20	8°49	0♎27	24°15	15°41	12°54	16°15	5°17	2°32	6°36	7°25	27° 5	n.a.	M 6
T 7	21 23 26	19° 5'53	22°34	10° 9	1°38	24°59	15°53	12°51	16°16	5°19	2°32	6°37	7°22	27°11	n.a.	T 7
W 8	21 27 23	20° 6'17	6♏23	11°28	2°48	25°44	16° 6	12°47	16°17	5°20	2°31	6°38	7°19	27°18	n.a.	W 8
T 9	21 31 20	21° 6'43	19°48	12°46	3°58	26°29	16°19	12°44	16°18	5°22	2°30	6°R38	7°16	27°25	n.a.	T 9
F 10	21 35 16	22° 7'11	2♐49	14° 2	5° 9	27°14	16°32	12°41	16°19	5°24	2°29	6°38	7°13	27°31	n.a.	F 10
S 11	21 39 13	23° 7'40	15°31	15°17	6°19	27°58	16°45	12°38	16°20	5°26	2°29	6°37	7°10	27°38	n.a.	S 11
S 12	21 43 9	24° 8'11	27°56	16°31	7°29	28°43	16°58	12°35	16°21	5°27	2°28	6°36	7° 6	27°45	n.a.	S 12
M13	21 47 6	25° 8'43	10♑ 9	17°42	8°39	29°28	17°11	12°32	16°22	5°29	2°27	6°34	7° 3	27°51	n.a.	M13
T 14	21 51 2	26° 9'17	22°11	18°52	9°49	0♏13	17°24	12°29	16°23	5°31	2°26	6°32	7° 0	27°58	n.a.	T 14
W15	21 54 59	27° 9'53	4♒ 7	19°59	10°59	0°58	17°37	12°27	16°25	5°33	2°26	6°31	6°57	28° 5	n.a.	W15
T 16	21 58 55	28°10'30	15°57	21° 3	12° 8	1°43	17°50	12°24	16°26	5°35	2°25	6°30	6°54	28°11	n.a.	T 16
F 17	22 2 52	29°11'09	27°45	22° 5	13°18	2°28	18° 4	12°22	16°27	5°37	2°25	6°29	6°50	28°18	n.a.	F 17
S 18	22 6 48	0♍11'50	9♓33	23° 4	14°27	3°14	18°17	12°19	16°28	5°39	2°24	6°D29	6°47	28°25	n.a.	S 18
S 19	22 10 45	1°12'32	21°23	23°59	15°37	3°59	18°30	12°17	16°30	5°40	2°23	6°29	6°44	28°31	n.a.	S 19
M20	22 14 42	2°13'16	3♈17	24°50	16°46	4°44	18°43	12°15	16°31	5°42	2°23	6°30	6°41	28°38	n.a.	M20
T 21	22 18 38	3°14'02	15°18	25°36	17°55	5°29	18°57	12°13	16°33	5°44	2°22	6°30	6°38	28°44	n.a.	T 21
W22	22 22 35	4°14'50	27°28	26°17	19° 4	6°14	19°10	12°11	16°34	5°46	2°22	6°31	6°35	28°51	n.a.	W22
T 23	22 26 31	5°15'39	9♉51	26°53	20°13	7° 0	19°23	12° 9	16°36	5°48	2°21	6°31	6°31	28°58	n.a.	T 23
F 24	22 30 28	6°16'30	22°30	27°22	21°21	7°45	19°37	12° 7	16°38	5°50	2°21	6°R31	6°28	29° 4	n.a.	F 24
S 25	22 34 24	7°17'23	5♊30	27°44	22°30	8°30	19°50	12° 5	16°39	5°52	2°21	6°D31	6°25	29°11	n.a.	S 25
S 26	22 38 21	8°18'18	18°52	27°58	23°38	9°16	20° 4	12° 4	16°41	5°55	2°20	6°31	6°22	29°18	n.a.	S 26
M27	22 42 17	9°19'15	2♋38	28°R 3	24°47	10° 1	20°17	12° 2	16°43	5°57	2°20	6°31	6°19	29°24	n.a.	M27
T 28	22 46 14	10°20'13	16°51	27°59	25°55	10°47	20°30	12° 1	16°45	5°59	2°20	6°31	6°16	29°31	n.a.	T 28
W29	22 50 11	11°21'13	1♌27	27°45	27° 3	11°32	20°44	12° 0	16°47	6° 1	2°19	6°32	6°12	29°38	n.a.	W29
T 30	22 54 7	12♍22'15	16♌22	27♍21	28♎11	12♏18	20♍58	11♑58	16♏49	6♎ 3	2♑19	6♓32	6♓ 9	29♒44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n19	25n31	3n36	9n58	1s11	1n15	1s 3	9s34	1s28	7n17	1n11	25s 8	1s47	17s 6	0s 1	0s14	2n 2	37s58	13s58	9s18	8s54	13s55		n.a.
T 2	17 1	21 1	2 29	9 21	1 17	0 43	1 7	9 52	1 29	7 12	1 11	25 8	1 47	17 7	0 1	0 14	2 2	37 58	13 57	9 19	8 55	13 52		n.a.
F 3	16 43	15 6	1 11	8 43	1 24	0 11	1 11	10 9	1 29	7 7	1 11	25 8	1 47	17 7	0 1	0 15	2 2	37 58	13 57	9 19	8 56	13 49		n.a.
S 4	16 25	8 18	0s12	8 6	1 31	0s21	1 14	10 27	1 29	7 2	1 11	25 9	1 47	17 7	0 1	0 16	2 2	37 57	13 57	9 19	8 57	13 46		n.a.
S 5	16 6	1 8	1 33	7 29	1 37	0 54	1 18	10 44	1 30	6 57	1 10	25 9	1 46	17 7	0 1	0 16	2 2	37 57	13 57	9 19	8 59	13 43		n.a.
M 6	15 47	5s56	2 47	6 52	1 44	1 26	1 22	11 1	1 30	6 51	1 10	25 9	1 46	17 7	0 1	0 17	2 2	37 57	13 57	9 19	9 0	13 39		n.a.
T 7	15 28	12 30	3 48	6 15	1 50	1 58	1 26	11 18	1 30	6 46	1 10	25 10	1 46	17 8	0 1	0 18	2 2	37 57	13 56	9 18	9 1	13 36		n.a.
W 8	15 9	18 16	4 34	5 39	1 56	2 30	1 29	11 35	1 31	6 41	1 10	25 10	1 46	17 8	0 1	0 19	2 2	37 57	13 56	9 18	9 2	13 33		n.a.
T 9	14 49	22 58	5 3	5 3	2 2	3 2	1 33	11 52	1 31	6 36	1 10	25 10	1 46	17 8	0 1	0 19	2 2	37 56	13 56	9 18	9 3	13 30		n.a.
F 10	14 29	26 24	5 16	4 28	2 8	3 34	1 37	12 9	1 31	6 30	1 10	25 11	1 46	17 9	0 1	0 20	2 2	37 56	13 56	9 18	9 5	13 27		n.a.
S 11	14 9	28 24	5 13	3 54	2 13	4 6	1 40	12 26	1 32	6 25	1 10	25 11	1 46	17 9	0 1	0 21	2 2	37 56	13 55	9 18	9 6	13 24		n.a.
S 12	13 48	28 56	4 55	3 20	2 19	4 37	1 44	12 43	1 32	6 20	1 9	25 11	1 46	17 9	0 1	0 22	2 2	37 56	13 55	9 19	9 7	13 20		n.a.
M13	13 28	28 1	4 24	2 47	2 23	5 9	1 48	12 59	1 32	6 15	1 9	25 11	1 46	17 10	0 1	0 23	2 2	37 55	13 55	9 19	9 8	13 17		n.a.
T 14	13 7	25 48	3 42	2 15	2 28	5 41	1 51	13 16	1 32	6 9	1 9	25 11	1 46	17 10	0 1	0 23	2 2	37 55	13 55	9 20	9 9	13 14		n.a.
W15	12 45	22 28	2 50	1 44	2 32	6 12	1 55	13 32	1 32	6 4	1 9	25 12	1 46	17 10	0 1	0 24	2 2	37 55	13 54	9 20	9 11	13 11		n.a.
T 16	12 24	18 13	1 52	1 15	2 36	6 43	1 58	13 49	1 33	5 59	1 9	25 12	1 46	17 11	0 1	0 25	2 2	37 55	13 54	9 21	9 12	13 8		n.a.
F 17	12 3	13 18	0 48	0 47	2 39	7 14	2 2	14 5	1 33	5 53	1 9	25 12	1 46	17 11	0 1	0 26	2 2	37 55	13 54	9 21	9 13	13 5		n.a.
S 18	11 41	7 55	0n17	0 21	2 42	7 45	2 5	14 21	1 33	5 48	1 9	25 12	1 46	17 11	0 1	0 27	2 2	37 54	13 54	9 21	9 14	13 1		n.a.
S 19	11 19	2 15	1 22	0s 3	2 44	8 16	2 8	14 37	1 33	5 42	1 9	25 12	1 46	17 12	0 1	0 27	2 2	37 54	13 53	9 21	9 15	12 58		n.a.
M20	10 57	3n31	2 24	0 25	2 46	8 46	2 12	14 53	1 33	5 37	1 8	25 12	1 46	17 12	0 1	0 28	2 2	37 54	13 53	9 21	9 17	12 55		n.a.
T 21	10 34	9 13	3 19	0 44	2 46	9 16	2 15	15 8	1 33	5 31	1 8	25 13	1 46	17 13	0 1	0 29	2 1	37 54	13 53	9 21	9 18	12 52		n.a.
W22	10 12	14 39	4 7	1 1	2 46	9 46	2 18	15 24	1 34	5 26	1 8	25 13	1 45	17 13	0 1	0 30	2 1	37 53	13 53	9 21	9 19	12 49		n.a.
T 23	9 49	19 36	4 44	1 14	2 45	10 16	2 22	15 40	1 34	5 21	1 8	25 13	1 45	17 14	0 1	0 31	2 1	37 53	13 52	9 20	9 20	12 45		n.a.
F 24	9 26	23 49	5 8	1 24	2 43	10 45	2 25	15 55	1 34	5 15	1 8	25 13	1 45	17 14	0 1	0 32	2 1	37 53	13 52	9 20	9 21	12 42		n.a.
S 25	9 3	26 58	5 18	1 30	2 39	11 14	2 28	16 10	1 34	5 10	1 8	25 13	1 45	17 15	0 1	0 32	2 1	37 53	13 52	9 20	9 23	12 39		n.a.
S 26	8 40	28 43	5 11	1 31	2 35	11 43	2 31	16 25	1 34	5 4	1 8	25 13	1 45	17 15	0 1	0 33	2 1	37 52	13 52	9 20	9 24	12 36		n.a.
M27	8 16	28 46	4 46	1 28	2 29	12 12	2 34	16 40	1 34	4 59	1 8	25 13	1 45	17 16	0 1	0 34	2 1	37 52	13 51	9 20	9 25	12 33		n.a.
T 28	7 53	26 57	4 3	1 19	2 21	12 40	2 37	16 55	1 34	4 53	1 8	25 13	1 45	17 16	0 1	0 35	2 1	37 52	13 51	9 20	9 26	12 29		n.a.
W29	7 29	23 18	3 3	1 5	2 12	13 8	2 39	17 9	1 34	4 48	1 8	25 13	1 45	17 17	0 1	0 36	2 1	37 51	13 51	9 20	9 27	12 26		n.a.
T 30	7n 5	18n 4	1n50	0s45	2s 0	13s36	2s42	17s24	1s34	4n42	1n 8	25s13	1s45	17s17	0s 1	0s37	2n 1	37s51	13s50	9s20	9s29	12s23		n.a.

Julian Day Number = 578068.5, Delta T = 21h59m17s
Ecliptic obliquity = 24°02'06, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°08'56, Lahiri = -47°01'55 Julian Calendar 1 Sept. 3131 BCE == Greg. Calendar 6 Aug. 3131 BCE

The year -3130 astronomical counting style corresponds to year 3131 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3131 BCE
geocentric

OCTOBER 3131 BCE (-3130) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 58 4	13♍23'18	1♍30	26°R46	29♎18	13♏ 3	21♍11	11°R57	16♏51	6♎ 5	2°R19	6°R33	6♓ 6	29♒51	n.a.	F 1
S 2	23 2 0	14°24'22	16°42	26♍ 0	0♏26	13°49	21°25	11♉56	16°53	6° 7	2♉18	6♓32	6° 3	29°58	n.a.	S 2
S 3	23 5 57	15°25'27	1♎47	25° 4	1°33	14°34	21°38	11°56	16°55	6° 9	2°18	6°32	6° 0	0♓ 4	n.a.	S 3
M 4	23 9 53	16°26'34	16°38	23°58	2°40	15°20	21°52	11°55	16°57	6°11	2°18	6°31	5°56	0°11	n.a.	M 4
T 5	23 13 50	17°27'41	1♏ 7	22°45	3°47	16° 6	22° 5	11°54	16°59	6°14	2°18	6°30	5°53	0°18	n.a.	T 5
W 6	23 17 46	18°28'50	15° 9	21°27	4°54	16°51	22°19	11°54	17° 1	6°16	2°18	6°28	5°50	0°24	n.a.	W 6
T 7	23 21 43	19°29'59	28°43	20° 5	6° 1	17°37	22°33	11°53	17° 3	6°18	2°17	6°27	5°47	0°31	n.a.	T 7
F 8	23 25 40	20°31'09	11♐51	18°42	7° 7	18°23	22°46	11°53	17° 6	6°20	2°17	6°26	5°44	0°37	n.a.	F 8
S 9	23 29 36	21°32'20	24°34	17°22	8°14	19° 8	23° 0	11°53	17° 8	6°22	2°17	6°D26	5°41	0°44	n.a.	S 9
S 10	23 33 33	22°33'32	6♑58	16° 7	9°20	19°54	23°13	11°D53	17°10	6°25	2°17	6°26	5°37	0°51	n.a.	S 10
M11	23 37 29	23°34'44	19° 5	14°59	10°25	20°40	23°27	11°53	17°13	6°27	2°D17	6°28	5°34	0°57	n.a.	M11
T 12	23 41 26	24°35'57	1♒ 2	14° 1	11°31	21°26	23°41	11°53	17°15	6°29	2°17	6°29	5°31	1° 4	n.a.	T 12
W13	23 45 22	25°37'10	12°52	13°12	12°36	22°11	23°54	11°53	17°18	6°31	2°17	6°31	5°28	1°11	n.a.	W13
T 14	23 49 19	26°38'25	24°39	12°35	13°41	22°57	24° 8	11°54	17°20	6°34	2°17	6°32	5°25	1°17	n.a.	T 14
F 15	23 53 15	27°39'39	6♓26	12° 9	14°46	23°43	24°22	11°54	17°23	6°36	2°17	6°R33	5°21	1°24	n.a.	F 15
S 16	23 57 12	28°40'55	18°17	11°55	15°50	24°29	24°35	11°55	17°25	6°38	2°18	6°32	5°18	1°31	n.a.	S 16
S 17	0 1 9	29°42'11	0♈14	11°D51	16°54	25°14	24°49	11°56	17°28	6°40	2°18	6°30	5°15	1°37	n.a.	S 17
M18	0 5 5	0♎43'27	12°18	11°57	17°58	26° 0	25° 2	11°56	17°31	6°43	2°18	6°27	5°12	1°44	n.a.	M18
T 19	0 9 2	1°44'45	24°31	12°13	19° 2	26°46	25°16	11°57	17°33	6°45	2°18	6°23	5° 9	1°51	n.a.	T 19
W20	0 12 58	2°46'03	6♉55	12°38	20° 5	27°32	25°30	11°58	17°36	6°47	2°18	6°19	5° 6	1°57	n.a.	W20
T 21	0 16 55	3°47'21	19°30	13°10	21° 8	28°17	25°43	12° 0	17°39	6°49	2°18	6°14	5° 2	2° 4	n.a.	T 21
F 22	0 20 51	4°48'41	2♊18	13°49	22°11	29° 3	25°57	12° 1	17°41	6°52	2°19	6°10	4°59	2°11	n.a.	F 22
S 23	0 24 48	5°50'01	15°21	14°35	23°13	29°49	26°10	12° 2	17°44	6°54	2°19	6° 7	4°56	2°17	n.a.	S 23
S 24	0 28 45	6°51'22	28°41	15°26	24°15	0♐35	26°24	12° 4	17°47	6°56	2°19	6° 5	4°53	2°24	n.a.	S 24
M25	0 32 41	7°52'44	12♋19	16°21	25°16	1°20	26°37	12° 5	17°50	6°58	2°20	6°D 5	4°50	2°30	n.a.	M25
T 26	0 36 38	8°54'06	26°15	17°21	26°18	2° 6	26°51	12° 7	17°53	7° 1	2°20	6° 6	4°47	2°37	n.a.	T 26
W27	0 40 34	9°55'29	10♌31	18°25	27°18	2°52	27° 4	12° 9	17°56	7° 3	2°20	6° 7	4°43	2°44	n.a.	W27
T 28	0 44 31	10°56'52	25° 4	19°31	28°19	3°38	27°18	12°11	17°59	7° 5	2°21	6° 9	4°40	2°50	n.a.	T 28
F 29	0 48 27	11°58'16	9♍51	20°41	29°19	4°23	27°31	12°13	18° 2	7° 8	2°21	6°R 9	4°37	2°57	n.a.	F 29
S 30	0 52 24	12°59'40	24°45	21°53	0♐18	5° 9	27°45	12°15	18° 5	7°10	2°22	6° 8	4°34	3° 4	n.a.	S 30
S 31	0 56 20	14♎ 1'04	9♎41	23♍ 8	1♐17	5♐55	27♍58	12♑17	18♏ 8	7♎12	2♑22	6♓ 4	4♓31	3♓10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n41	11n38	0n28	0s19	1s48	14s 3	2s45	17s38	1s34	4n36	1n 7	25s13	1s45	17s18	0s 1	0s38	2n 1	37s51	13s50	9s20	9s30	12s20		n.a.
S 2	6 17	4 31	0s56	0n13	1 33	14 30	2 47	17 52	1 34	4 31	1 7	25 13	1 45	17 19	0 1	0 39	2 1	37 51	13 50	9 20	9 31	12 16		n.a.
S 3	5 53	2s48	2 16	0 51	1 17	14 57	2 50	18 6	1 34	4 25	1 7	25 13	1 44	17 19	0 1	0 39	2 1	37 50	13 50	9 20	9 32	12 13		n.a.
M 4	5 29	9 50	3 25	1 33	0 59	15 23	2 52	18 20	1 34	4 20	1 7	25 13	1 44	17 20	0 1	0 40	2 1	37 50	13 49	9 20	9 33	12 10		n.a.
T 5	5 4	16 10	4 19	2 21	0 40	15 49	2 54	18 34	1 34	4 14	1 7	25 13	1 44	17 21	0 1	0 41	2 1	37 50	13 49	9 21	9 35	12 7		n.a.
W 6	4 40	21 28	4 55	3 11	0 19	16 14	2 57	18 47	1 34	4 9	1 7	25 13	1 44	17 21	0 1	0 42	2 1	37 49	13 49	9 22	9 36	12 4		n.a.
T 7	4 15	25 28	5 14	4 2	0n 1	16 39	2 59	19 1	1 34	4 3	1 7	25 13	1 44	17 22	0 1	0 43	2 1	37 49	13 48	9 22	9 37	12 0		n.a.
F 8	3 51	27 59	5 16	4 54	0 22	17 4	3 1	19 14	1 34	3 57	1 7	25 13	1 44	17 23	0 1	0 44	2 1	37 49	13 48	9 22	9 38	11 57		n.a.
S 9	3 26	28 56	5 1	5 45	0 42	17 28	3 3	19 27	1 34	3 52	1 7	25 13	1 44	17 23	0 1	0 45	2 1	37 49	13 48	9 22	9 39	11 54		n.a.
S 10	3 1	28 24	4 33	6 32	1 1	17 52	3 5	19 40	1 34	3 46	1 7	25 13	1 44	17 24	0 1	0 46	2 1	37 48	13 48	9 22	9 41	11 51		n.a.
M11	2 37	26 29	3 53	7 15	1 18	18 15	3 6	19 52	1 34	3 41	1 7	25 13	1 44	17 25	0 1	0 47	2 1	37 48	13 47	9 22	9 42	11 47		n.a.
T 12	2 12	23 25	3 4	7 53	1 35	18 38	3 8	20 4	1 34	3 35	1 7	25 12	1 44	17 25	0 1	0 48	2 1	37 48	13 47	9 21	9 43	11 44		n.a.
W13	1 47	19 24	2 7	8 26	1 49	19 0	3 9	20 17	1 34	3 30	1 7	25 12	1 43	17 26	0 1	0 49	2 1	37 47	13 47	9 21	9 44	11 41		n.a.
T 14	1 22	14 39	1 5	8 51	2 1	19 22	3 11	20 29	1 34	3 24	1 7	25 12	1 43	17 27	0 1	0 50	2 1	37 47	13 46	9 20	9 45	11 38		n.a.
F 15	0 57	9 23	0 1	9 11	2 11	19 43	3 12	20 40	1 34	3 18	1 6	25 12	1 43	17 27	0 1	0 50	2 1	37 47	13 46	9 20	9 47	11 34		n.a.
S 16	0 32	3 46	1n 4	9 24	2 20	20 4	3 13	20 52	1 33	3 13	1 6	25 12	1 43	17 28	0 1	0 51	2 1	37 47	13 46	9 20	9 48	11 31		n.a.
S 17	0 7	2n 2	2 7	9 32	2 26	20 24	3 14	21 3	1 33	3 7	1 6	25 12	1 43	17 29	0 1	0 52	2 1	37 46	13 45	9 21	9 49	11 28		n.a.
M18	0s18	7 48	3 4	9 34	2 31	20 43	3 15	21 14	1 33	3 2	1 6	25 11	1 43	17 30	0 1	0 53	2 1	37 46	13 45	9 22	9 50	11 25		n.a.
T 19	0 43	13 20	3 54	9 31	2 35	21 2	3 16	21 25	1 33	2 56	1 6	25 11	1 43	17 31	0 1	0 54	2 1	37 46	13 45	9 23	9 51	11 21		n.a.
W20	1 8	18 27	4 33	9 23	2 37	21 21	3 16	21 36	1 33	2 51	1 6	25 11	1 43	17 31	0 1	0 55	2 1	37 45	13 45	9 25	9 53	11 18		n.a.
T 21	1 33	22 50	5 0	9 11	2 37	21 39	3 17	21 47	1 33	2 45	1 6	25 11	1 43	17 32	0 1	0 56	2 1	37 45	13 44	9 27	9 54	11 15		n.a.
F 22	1 57	26 14	5 12	8 55	2 37	21 56	3 17	21 57	1 32	2 39	1 6	25 11	1 42	17 33	0 1	0 57	2 1	37 45	13 44	9 28	9 55	11 12		n.a.
S 23	2 22	28 20	5 9	8 36	2 36	22 13	3 17	22 7	1 32	2 34	1 6	25 10	1 42	17 34	0 1	0 58	2 1	37 44	13 44	9 30	9 56	11 8		n.a.
S 24	2 47	28 51	4 49	8 14	2 34	22 29	3 17	22 17	1 32	2 28	1 6	25 10	1 42	17 35	0 1	0 59	2 1	37 44	13 43	9 30	9 57	11 5		n.a.
M25	3 12	27 39	4 13	7 49	2 31	22 44	3 17	22 26	1 32	2 23	1 6	25 10	1 42	17 35	0 1	1 0	2 1	37 44	13 43	9 30	9 59	11 2		n.a.
T 26	3 37	24 43	3 21	7 22	2 27	22 59	3 17	22 36	1 32	2 17	1 6	25 10	1 42	17 36	0 1	1 1	2 1	37 43	13 43	9 30	10 0	10 59		n.a.
W27	4 2	20 12	2 16	6 53	2 23	23 13	3 16	22 45	1 31	2 12	1 6	25 9	1 42	17 37	0 1	1 2	2 1	37 43	13 42	9 29	10 1	10 55		n.a.
T 28	4 26	14 26	1 0	6 22	2 18	23 27	3 16	22 54	1 31	2 6	1 6	25 9	1 42	17 38	0 1	1 2	2 1	37 43	13 42	9 29	10 2	10 52		n.a.
F 29	4 51	7 45	0s20	5 49	2 13	23 40	3 15	23 2	1 31	2 1	1 6	25 9	1 42	17 39	0 1	1 3	2 1	37 43	13 42	9 29	10 3	10 49		n.a.
S 30	5 15	0 37	1 40	5 15	2 8	23 52	3 14	23 11	1 31	1 55	1 6	25 8	1 42	17 40	0 1	1 4	2 1	37 42	13 42	9 29	10 5	10 46		n.a.
S 31	5s40	6s33	2s52	4n39	2n 2	24s 4	3s13	23s19	1s31	1n50	1n 6	25s 8	1s41	17s41	0s 1	1s 5	2n 1	37s42	13s41	9s31	10s 6	10s42		n.a.

Julian Day Number = 578098.5, Delta T = 21h59m14s
Ecliptic obliquity = 24°02'07, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°08'52, Lahiri = -47°01'51 Julian Calendar 1 Oct. 3131 BCE == Greg. Calendar 5 Sept. 3131 BCE

The year -3130 astronomical counting style corresponds to year 3131 B.C.E historical counting style.

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NOVEMBER 3131 BCE (-3130) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 0 17	15♎ 2'29	24♎28	24♍24	2♐16	6♐40	28♍11	12♑20	18♏11	7♎14	2♑23	5°R59	4♓27	3♓17	n.a.	M 1
T 2	1 4 14	16° 3'53	8♏58	25°42	3°14	7°26	28°25	12°22	18°14	7°17	2°23	5♓53	4°24	3°24	n.a.	T 2
W 3	1 8 10	17° 5'17	23° 7	27° 1	4°11	8°12	28°38	12°25	18°17	7°19	2°24	5°46	4°21	3°30	n.a.	W 3
T 4	1 12 7	18° 6'42	6♐49	28°22	5° 8	8°58	28°51	12°28	18°20	7°21	2°24	5°39	4°18	3°37	n.a.	T 4
F 5	1 16 3	19° 8'05	20° 4	29°44	6° 5	9°43	29° 5	12°30	18°23	7°23	2°25	5°34	4°15	3°44	n.a.	F 5
S 6	1 20 0	20° 9'29	2♑53	1♎ 7	7° 1	10°29	29°18	12°33	18°27	7°26	2°25	5°30	4°12	3°50	n.a.	S 6
S 7	1 23 57	21°10'52	15°20	2°31	7°56	11°15	29°31	12°36	18°30	7°28	2°26	5°28	4° 8	3°57	n.a.	S 7
M 8	1 27 53	22°12'14	27°28	3°56	8°51	12° 0	29°44	12°39	18°33	7°30	2°27	5°D28	4° 5	4° 4	n.a.	M 8
T 9	1 31 50	23°13'36	9♒24	5°21	9°45	12°46	29°57	12°43	18°36	7°32	2°28	5°29	4° 2	4°10	n.a.	T 9
W10	1 35 46	24°14'57	21°13	6°47	10°38	13°31	0♎10	12°46	18°40	7°34	2°28	5°31	3°59	4°17	n.a.	W10
T 11	1 39 43	25°16'18	2♓59	8°14	11°30	14°17	0°23	12°49	18°43	7°37	2°29	5°R32	3°56	4°23	n.a.	T 11
F 12	1 43 39	26°17'38	14°48	9°42	12°22	15° 3	0°36	12°53	18°46	7°39	2°30	5°31	3°53	4°30	n.a.	F 12
S 13	1 47 36	27°18'57	26°43	11°10	13°13	15°48	0°49	12°56	18°50	7°41	2°31	5°29	3°49	4°37	n.a.	S 13
S 14	1 51 32	28°20'16	8♈48	12°39	14° 4	16°34	1° 2	13° 0	18°53	7°43	2°31	5°24	3°46	4°43	n.a.	S 14
M15	1 55 29	29°21'34	21° 4	14° 8	14°53	17°19	1°15	13° 4	18°56	7°45	2°32	5°16	3°43	4°50	n.a.	M15
T 16	1 59 26	0♏22'52	3♉34	15°38	15°42	18° 5	1°28	13° 8	19° 0	7°47	2°33	5° 7	3°40	4°57	n.a.	T 16
W17	2 3 22	1°24'09	16°16	17° 8	16°29	18°50	1°40	13°12	19° 3	7°50	2°34	4°56	3°37	5° 3	n.a.	W17
T 18	2 7 19	2°25'25	29°12	18°39	17°16	19°35	1°53	13°16	19° 6	7°52	2°35	4°45	3°33	5°10	n.a.	T 18
F 19	2 11 15	3°26'41	12♊20	20°10	18° 2	20°21	2° 6	13°20	19°10	7°54	2°36	4°35	3°30	5°17	n.a.	F 19
S 20	2 15 12	4°27'57	25°39	21°42	18°46	21° 6	2°18	13°24	19°13	7°56	2°37	4°27	3°27	5°23	n.a.	S 20
S 21	2 19 8	5°29'12	9♋ 9	23°14	19°30	21°52	2°31	13°28	19°17	7°58	2°38	4°22	3°24	5°30	n.a.	S 21
M22	2 23 5	6°30'26	22°50	24°47	20°12	22°37	2°43	13°33	19°20	8° 0	2°39	4°18	3°21	5°37	n.a.	M22
T 23	2 27 2	7°31'40	6♌42	26°20	20°54	23°22	2°56	13°37	19°24	8° 2	2°40	4°D18	3°18	5°43	n.a.	T 23
W24	2 30 58	8°32'53	20°44	27°54	21°34	24° 8	3° 8	13°42	19°27	8° 4	2°41	4°18	3°14	5°50	n.a.	W24
T 25	2 34 55	9°34'06	4♍57	29°28	22°13	24°53	3°20	13°47	19°31	8° 6	2°42	4°R18	3°11	5°56	n.a.	T 25
F 26	2 38 51	10°35'18	19°19	1♏ 3	22°51	25°38	3°33	13°51	19°34	8° 8	2°43	4°17	3° 8	6° 3	n.a.	F 26
S 27	2 42 48	11°36'29	3♎47	2°38	23°27	26°23	3°45	13°56	19°37	8°10	2°44	4°14	3° 5	6°10	n.a.	S 27
S 28	2 46 44	12°37'39	18°17	4°14	24° 2	27° 8	3°57	14° 1	19°41	8°12	2°45	4° 8	3° 2	6°16	n.a.	S 28
M29	2 50 41	13°38'48	2♏43	5°50	24°35	27°54	4° 9	14° 6	19°44	8°14	2°46	3°59	2°58	6°23	n.a.	M29
T 30	2 54 38	14♏39'57	16♏58	7♏27	25♐ 7	28♐39	4♎21	14♑11	19♏48	8♎16	2♑47	3♓48	2♓55	6♓30	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s 4	13s18	3s53	4n 3	1n56	24s15	3s11	23s27	1s30	1n44	1n 6	25s 8	1s41	17s41	0s 1	1s 6	2n 1	37s42	13s41	9s32	10s 7	10s39		n.a.
T 2	6 28	19 12	4 37	3 26	1 50	24 26	3 10	23 34	1 30	1 39	1 6	25 7	1 41	17 42	0 1	1 7	2 1	37 41	13 41	9 35	10 8	10 36		n.a.
W 3	6 52	23 52	5 2	2 47	1 43	24 35	3 8	23 42	1 30	1 34	1 6	25 7	1 41	17 43	0 1	1 8	2 1	37 41	13 40	9 37	10 9	10 32		n.a.
T 4	7 16	27 4	5 10	2 8	1 37	24 44	3 6	23 49	1 29	1 28	1 6	25 7	1 41	17 44	0 1	1 9	2 1	37 41	13 40	9 40	10 10	10 29		n.a.
F 5	7 40	28 38	5 0	1 29	1 30	24 53	3 4	23 56	1 29	1 23	1 6	25 6	1 41	17 45	0 1	1 10	2 1	37 40	13 40	9 42	10 12	10 26		n.a.
S 6	8 4	28 35	4 35	0 49	1 23	25 1	3 2	24 2	1 29	1 17	1 6	25 6	1 41	17 46	0 1	1 11	2 1	37 40	13 40	9 43	10 13	10 23		n.a.
S 7	8 28	27 4	3 58	0 8	1 16	25 8	3 0	24 9	1 29	1 12	1 6	25 5	1 41	17 47	0 1	1 11	2 1	37 40	13 39	9 44	10 14	10 19		n.a.
M 8	8 51	24 18	3 11	0s33	1 9	25 14	2 57	24 15	1 28	1 7	1 6	25 5	1 41	17 48	0 1	1 12	2 1	37 40	13 39	9 44	10 15	10 16		n.a.
T 9	9 15	20 32	2 17	1 14	1 2	25 20	2 54	24 21	1 28	1 1	1 6	25 5	1 40	17 49	0 1	1 13	2 1	37 39	13 39	9 44	10 16	10 13		n.a.
W10	9 38	15 59	1 17	1 55	0 55	25 25	2 51	24 26	1 28	0 56	1 6	25 4	1 40	17 50	0 1	1 14	2 1	37 39	13 38	9 43	10 18	10 9		n.a.
T 11	10 1	10 52	0 14	2 37	0 48	25 29	2 47	24 32	1 27	0 51	1 6	25 4	1 40	17 51	0 1	1 15	2 1	37 39	13 38	9 43	10 19	10 6		n.a.
F 12	10 24	5 22	0n50	3 19	0 41	25 33	2 44	24 37	1 27	0 45	1 6	25 3	1 40	17 52	0 1	1 16	2 1	37 38	13 38	9 43	10 20	10 3		n.a.
S 13	10 46	0n22	1 52	4 1	0 34	25 36	2 40	24 41	1 27	0 40	1 6	25 3	1 40	17 53	0 1	1 17	2 1	37 38	13 38	9 44	10 21	9 59		n.a.
S 14	11 9	6 9	2 49	4 43	0 27	25 38	2 36	24 46	1 26	0 35	1 6	25 2	1 40	17 53	0 1	1 18	2 1	37 38	13 37	9 46	10 22	9 56		n.a.
M15	11 31	11 48	3 39	5 25	0 20	25 40	2 32	24 50	1 26	0 30	1 6	25 2	1 40	17 54	0 1	1 18	2 1	37 38	13 37	9 49	10 23	9 53		n.a.
T 16	11 53	17 4	4 20	6 7	0 13	25 41	2 27	24 54	1 25	0 24	1 6	25 1	1 40	17 55	0 1	1 19	2 1	37 37	13 37	9 52	10 25	9 50		n.a.
W17	12 15	21 43	4 49	6 48	0 6	25 41	2 22	24 58	1 25	0 19	1 6	25 1	1 40	17 56	0 1	1 20	2 1	37 37	13 37	9 56	10 26	9 46		n.a.
T 18	12 37	25 24	5 3	7 30	0s 1	25 41	2 17	25 1	1 25	0 14	1 6	25 0	1 40	17 57	0 1	1 21	2 1	37 37	13 36	10 0	10 27	9 43		n.a.
F 19	12 58	27 49	5 2	8 12	0 8	25 40	2 12	25 4	1 24	0 9	1 6	25 0	1 39	17 58	0 1	1 22	2 1	37 36	13 36	10 4	10 28	9 40		n.a.
S 20	13 20	28 42	4 44	8 53	0 15	25 39	2 6	25 7	1 24	0 4	1 6	24 59	1 39	17 59	0 1	1 23	2 1	37 36	13 36	10 7	10 29	9 36		n.a.
S 21	13 41	27 52	4 11	9 34	0 21	25 37	2 1	25 10	1 24	0s 1	1 6	24 59	1 39	18 0	0 1	1 23	2 1	37 36	13 36	10 9	10 31	9 33		n.a.
M22	14 1	25 22	3 22	10 15	0 28	25 34	1 54	25 12	1 23	0 6	1 6	24 58	1 39	18 1	0 1	1 24	2 1	37 36	13 35	10 10	10 32	9 30		n.a.
T 23	14 22	21 21	2 22	10 56	0 34	25 31	1 48	25 14	1 23	0 11	1 6	24 58	1 39	18 2	0 1	1 25	2 1	37 35	13 35	10 11	10 33	9 26		n.a.
W24	14 42	16 4	1 12	11 37	0 40	25 27	1 41	25 16	1 22	0 16	1 6	24 57	1 39	18 3	0 1	1 26	2 1	37 35	13 35	10 10	10 34	9 23		n.a.
T 25	15 2	9 53	0s 3	12 17	0 46	25 22	1 34	25 18	1 22	0 21	1 6	24 56	1 39	18 4	0 2	1 27	2 1	37 35	13 35	10 10	10 35	9 20		n.a.
F 26	15 22	3 8	1 19	12 56	0 52	25 17	1 27	25 19	1 21	0 26	1 6	24 56	1 39	18 5	0 2	1 27	2 1	37 35	13 34	10 11	10 36	9 16		n.a.
S 27	15 41	3s49	2 30	13 35	0 58	25 11	1 19	25 20	1 21	0 31	1 6	24 55	1 39	18 6	0 2	1 28	2 1	37 34	13 34	10 12	10 38	9 13		n.a.
S 28	16 1	10 35	3 31	14 14	1 4	25 5	1 11	25 21	1 21	0 36	1 6	24 55	1 39	18 7	0 2	1 29	2 1	37 34	13 34	10 14	10 39	9 10		n.a.
M29	16 20	16 45	4 18	14 52	1 9	24 58	1 3	25 21	1 20	0 41	1 6	24 54	1 39	18 8	0 2	1 30	2 1	37 34	13 34	10 17	10 40	9 6		n.a.
T 30	16s38	21s55	4s49	15s30	1s14	24s51	0s55	25s21	1s20	0s46	1n 6	24s53	1s38	18s 9	0s 2	1s30	2n 1	37s34	13s34	10s21	10s41	9s 3		n.a.

Julian Day Number = 578129.5, Delta T = 21h59m12s
Ecliptic obliquity = 24°02'07, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°08'48, Lahiri = -47°01'47 Julian Calendar 1 Nov. 3131 BCE == Greg. Calendar 6 Oct. 3131 BCE

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ASTRODIENST EPHEMERIS for the year 3131 BCE
geocentric

DECEMBER 3131 BCE (-3130) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 58 34	15♏41'04	0♐58	9♏ 5	25♐38	29♐24	4♎33	14♑17	19♏52	8♎18	2♑48	3°R36	2♓52	6♓36	n.a.	W 1
T 2	3 2 31	16°42'10	14°36	10°43	26° 7	0♑ 9	4°45	14°22	19°55	8°20	2°50	3♓24	2°49	6°43	n.a.	T 2
F 3	3 6 27	17°43'15	27°51	12°22	26°34	0°54	4°57	14°27	19°59	8°22	2°51	3°14	2°46	6°50	n.a.	F 3
S 4	3 10 24	18°44'18	10♑42	14° 1	26°59	1°39	5° 8	14°32	20° 2	8°23	2°52	3° 6	2°43	6°56	n.a.	S 4
S 5	3 14 20	19°45'20	23°11	15°41	27°23	2°24	5°20	14°38	20° 6	8°25	2°53	3° 0	2°39	7° 3	n.a.	S 5
M 6	3 18 17	20°46'20	5♒22	17°22	27°44	3° 9	5°31	14°44	20° 9	8°27	2°54	2°57	2°36	7°10	n.a.	M 6
T 7	3 22 14	21°47'18	17°20	19° 3	28° 4	3°54	5°43	14°49	20°13	8°29	2°56	2°56	2°33	7°16	n.a.	T 7
W 8	3 26 10	22°48'15	29° 9	20°46	28°21	4°39	5°54	14°55	20°16	8°31	2°57	2°56	2°30	7°23	n.a.	W 8
T 9	3 30 7	23°49'10	10♓56	22°28	28°37	5°23	6° 5	15° 1	20°20	8°32	2°58	2°56	2°27	7°30	n.a.	T 9
F 10	3 34 3	24°50'03	22°47	24°12	28°50	6° 8	6°17	15° 6	20°23	8°34	3° 0	2°55	2°24	7°36	n.a.	F 10
S 11	3 38 0	25°50'55	4♈45	25°56	29° 1	6°53	6°28	15°12	20°27	8°36	3° 1	2°51	2°20	7°43	n.a.	S 11
S 12	3 41 56	26°51'45	16°56	27°41	29°10	7°38	6°39	15°18	20°30	8°37	3° 2	2°44	2°17	7°49	n.a.	S 12
M13	3 45 53	27°52'33	29°22	29°27	29°16	8°22	6°50	15°24	20°34	8°39	3° 4	2°35	2°14	7°56	n.a.	M13
T 14	3 49 50	28°53'19	12♉ 6	1♐13	29°20	9° 7	7° 1	15°30	20°37	8°41	3° 5	2°24	2°11	8° 3	n.a.	T 14
W15	3 53 46	29°54'04	25° 8	3° 0	29°R22	9°52	7°11	15°37	20°41	8°42	3° 6	2°10	2° 8	8° 9	n.a.	W15
T 16	3 57 43	0♐54'47	8♊26	4°48	29°21	10°36	7°22	15°43	20°44	8°44	3° 8	1°57	2° 4	8°16	n.a.	T 16
F 17	4 1 39	1°55'29	21°59	6°36	29°18	11°21	7°32	15°49	20°48	8°46	3° 9	1°44	2° 1	8°23	n.a.	F 17
S 18	4 5 36	2°56'09	5♋43	8°25	29°12	12° 5	7°43	15°55	20°51	8°47	3°11	1°34	1°58	8°29	n.a.	S 18
S 19	4 9 32	3°56'47	19°36	10°14	29° 3	12°50	7°53	16° 2	20°55	8°49	3°12	1°26	1°55	8°36	n.a.	S 19
M20	4 13 29	4°57'24	3♌34	12° 4	28°52	13°34	8° 4	16° 8	20°58	8°50	3°13	1°22	1°52	8°43	n.a.	M20
T 21	4 17 26	5°58'00	17°35	13°54	28°38	14°19	8°14	16°15	21° 1	8°51	3°15	1°20	1°49	8°49	n.a.	T 21
W22	4 21 22	6°58'33	1♍39	15°44	28°22	15° 3	8°24	16°21	21° 5	8°53	3°16	1°19	1°45	8°56	n.a.	W22
T 23	4 25 19	7°59'06	15°44	17°34	28° 3	15°47	8°34	16°28	21° 8	8°54	3°18	1°19	1°42	9° 3	n.a.	T 23
F 24	4 29 15	8°59'36	29°50	19°24	27°43	16°31	8°44	16°35	21°12	8°56	3°19	1°18	1°39	9° 9	n.a.	F 24
S 25	4 33 12	10° 0'05	13♎55	21°13	27°19	17°16	8°53	16°41	21°15	8°57	3°21	1°15	1°36	9°16	n.a.	S 25
S 26	4 37 8	11° 0'33	27°59	23° 2	26°54	18° 0	9° 3	16°48	21°18	8°58	3°22	1° 8	1°33	9°23	n.a.	S 26
M27	4 41 5	12° 0'59	11♏57	24°49	26°26	18°44	9°12	16°55	21°22	9° 0	3°24	0°59	1°30	9°29	n.a.	M27
T 28	4 45 1	13° 1'23	25°46	26°35	25°57	19°28	9°22	17° 2	21°25	9° 1	3°25	0°48	1°26	9°36	n.a.	T 28
W29	4 48 58	14° 1'45	9♐23	28°20	25°25	20°12	9°31	17° 9	21°29	9° 2	3°27	0°35	1°23	9°42	n.a.	W29
T 30	4 52 55	15° 2'05	22°44	0♑ 2	24°53	20°56	9°40	17°16	21°32	9° 3	3°28	0°22	1°20	9°49	n.a.	T 30
F 31	4 56 51	16♐ 2'24	5♑47	1♑41	24♐18	21♑40	9♎49	17♑22	21♏35	9♎ 4	3♑30	0♓11	1♓17	9♓56	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16s57	25s46	5s 1	16s 7	1s19	24s43	0s46	25s21	1s19	0s51	1n 6	24s53	1s38	18s10	0s 2	1s31	2n 1	37s33	13s33	10s26	10s42	9s 0		n.a.
T 2	17 15	28 1	4 56	16 44	1 24	24 35	0 36	25 21	1 19	0 55	1 6	24 52	1 38	18 11	0 2	1 32	2 1	37 33	13 33	10 30	10 43	8 56		n.a.
F 3	17 32	28 36	4 35	17 19	1 28	24 26	0 27	25 20	1 18	1 0	1 6	24 51	1 38	18 12	0 2	1 33	2 1	37 33	13 33	10 34	10 45	8 53		n.a.
S 4	17 50	27 34	4 0	17 54	1 32	24 17	0 17	25 19	1 18	1 5	1 6	24 51	1 38	18 13	0 2	1 33	2 1	37 33	13 33	10 37	10 46	8 50		n.a.
S 5	18 7	25 10	3 14	18 29	1 36	24 7	0 7	25 18	1 17	1 9	1 6	24 50	1 38	18 14	0 2	1 34	2 1	37 33	13 33	10 39	10 47	8 46		n.a.
M 6	18 23	21 40	2 21	19 2	1 40	23 57	0n 4	25 17	1 17	1 14	1 6	24 49	1 38	18 15	0 2	1 35	2 2	37 32	13 32	10 40	10 48	8 43		n.a.
T 7	18 40	17 19	1 22	19 34	1 43	23 46	0 15	25 15	1 16	1 19	1 7	24 49	1 38	18 16	0 2	1 35	2 2	37 32	13 32	10 41	10 49	8 40		n.a.
W 8	18 56	12 22	0 20	20 6	1 46	23 35	0 26	25 13	1 16	1 23	1 7	24 48	1 38	18 17	0 2	1 36	2 2	37 32	13 32	10 41	10 50	8 36		n.a.
T 9	19 12	7 0	0n42	20 36	1 49	23 24	0 38	25 11	1 15	1 28	1 7	24 47	1 38	18 18	0 2	1 37	2 2	37 32	13 32	10 41	10 52	8 33		n.a.
F 10	19 27	1 22	1 43	21 5	1 51	23 12	0 50	25 8	1 15	1 32	1 7	24 46	1 38	18 19	0 2	1 37	2 2	37 31	13 32	10 41	10 53	8 30		n.a.
S 11	19 42	4n22	2 40	21 33	1 53	23 0	1 2	25 5	1 14	1 37	1 7	24 46	1 38	18 20	0 2	1 38	2 2	37 31	13 32	10 43	10 54	8 26		n.a.
S 12	19 56	10 2	3 30	22 0	1 55	22 47	1 15	25 2	1 14	1 41	1 7	24 45	1 38	18 21	0 2	1 39	2 2	37 31	13 31	10 45	10 55	8 23		n.a.
M13	20 11	15 26	4 12	22 25	1 56	22 34	1 27	24 59	1 13	1 45	1 7	24 44	1 38	18 22	0 2	1 39	2 2	37 31	13 31	10 48	10 56	8 20		n.a.
T 14	20 24	20 18	4 42	22 49	1 57	22 21	1 41	24 56	1 13	1 50	1 7	24 43	1 38	18 23	0 2	1 40	2 2	37 31	13 31	10 53	10 57	8 16		n.a.
W15	20 38	24 19	4 58	23 11	1 57	22 8	1 54	24 52	1 12	1 54	1 7	24 43	1 37	18 24	0 2	1 40	2 2	37 31	13 31	10 58	10 59	8 13		n.a.
T 16	20 51	27 9	4 58	23 32	1 57	21 54	2 8	24 48	1 12	1 58	1 7	24 42	1 37	18 25	0 2	1 41	2 2	37 30	13 31	11 3	11 0	8 10		n.a.
F 17	21 4	28 28	4 42	23 51	1 56	21 40	2 22	24 43	1 11	2 2	1 7	24 41	1 37	18 25	0 2	1 42	2 2	37 30	13 31	11 7	11 1	8 6		n.a.
S 18	21 16	28 3	4 9	24 9	1 55	21 26	2 36	24 39	1 11	2 7	1 7	24 40	1 37	18 26	0 2	1 42	2 2	37 30	13 31	11 11	11 2	8 3		n.a.
S 19	21 28	25 53	3 21	24 24	1 53	21 12	2 50	24 34	1 10	2 11	1 7	24 39	1 37	18 27	0 2	1 43	2 2	37 30	13 30	11 14	11 3	7 59		n.a.
M20	21 39	22 7	2 21	24 37	1 50	20 57	3 5	24 29	1 10	2 15	1 7	24 38	1 37	18 28	0 2	1 43	2 2	37 30	13 30	11 15	11 4	7 56		n.a.
T 21	21 50	17 5	1 12	24 49	1 47	20 42	3 19	24 24	1 9	2 19	1 7	24 38	1 37	18 29	0 2	1 44	2 2	37 29	13 30	11 16	11 6	7 53		n.a.
W22	22 1	11 7	0s 2	24 58	1 43	20 27	3 34	24 18	1 9	2 23	1 8	24 37	1 37	18 30	0 2	1 44	2 2	37 29	13 30	11 16	11 7	7 49		n.a.
T 23	22 11	4 36	1 15	25 5	1 39	20 12	3 49	24 12	1 8	2 27	1 8	24 36	1 37	18 31	0 2	1 45	2 2	37 29	13 30	11 16	11 8	7 46		n.a.
F 24	22 21	2s 8	2 25	25 9	1 34	19 57	4 3	24 6	1 8	2 31	1 8	24 35	1 37	18 32	0 2	1 45	2 2	37 29	13 30	11 17	11 9	7 43		n.a.
S 25	22 30	8 45	3 25	25 12	1 28	19 42	4 18	24 0	1 7	2 34	1 8	24 34	1 37	18 33	0 2	1 46	2 2	37 29	13 30	11 18	11 10	7 39		n.a.
S 26	22 39	14 55	4 12	25 12	1 21	19 28	4 32	23 53	1 7	2 38	1 8	24 33	1 37	18 34	0 2	1 46	2 3	37 29	13 30	11 20	11 11	7 36		n.a.
M27	22 47	20 17	4 44	25 10	1 14	19 13	4 47	23 47	1 6	2 42	1 8	24 32	1 37	18 35	0 2	1 47	2 3	37 29	13 30	11 24	11 13	7 33		n.a.
T 28	22 55	24 31	4 59	25 5	1 5	18 58	5 1	23 40	1 6	2 46	1 8	24 31	1 37	18 36	0 2	1 47	2 3	37 28	13 29	11 28	11 14	7 29		n.a.
W29	23 3	27 18	4 57	24 58	0 56	18 43	5 14	23 33	1 5	2 49	1 8	24 30	1 37	18 37	0 2	1 48	2 3	37 28	13 29	11 32	11 15	7 26		n.a.
T 30	23 10	28 28	4 38	24 48	0 46	18 29	5 27	23 25	1 4	2 53	1 8	24 29	1 37	18 37	0 2	1 48	2 3	37 28	13 29	11 37	11 16	7 22		n.a.
F 31	23s17	27s59	4s 5	24s37	0s36	18s15	5n40	23s18	1s 4	2s57	1n 8	24s29	1s37	18s38	0s 2	1s49	2n 3	37s28	13s29	11s41	11s17	7s19		n.a.

Julian Day Number = 578159.5, Delta T = 21h59m09s
Ecliptic obliquity = 24°02'06, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°08'44, Lahiri = -47°01'43 Julian Calendar 1 Dec. 3131 BCE == Greg. Calendar 5 Nov. 3131 BCE

The year -3130 astronomical counting style corresponds to year 3131 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3130 BCE
geocentric

JANUARY 3130 BCE (-3129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 0 48	17♐ 2'40	18♑32	3♑17	23°R43	22♑24	9♎58	17♑30	21♏38	9♎ 6	3♑31	0°R 2	1♓14	10♓ 2	n.a.	S 1
S 2	5 4 44	18° 2'54	0♒57	4°50	23♐ 6	23° 8	10° 7	17°37	21°42	9° 7	3°33	29♒56	1°10	10° 9	n.a.	S 2
M 3	5 8 41	19° 3'05	13° 8	6°17	22°29	23°52	10°16	17°44	21°45	9° 8	3°35	29°52	1° 7	10°16	n.a.	M 3
T 4	5 12 37	20° 3'15	25° 5	7°40	21°51	24°36	10°24	17°51	21°48	9° 9	3°36	29°D51	1° 4	10°22	n.a.	T 4
W 5	5 16 34	21° 3'22	6♓56	8°57	21°13	25°20	10°33	17°58	21°51	9°10	3°38	29°51	1° 1	10°29	n.a.	W 5
T 6	5 20 30	22° 3'26	18°43	10° 8	20°35	26° 3	10°41	18° 5	21°54	9°11	3°39	29°R51	0°58	10°36	n.a.	T 6
F 7	5 24 27	23° 3'28	0♈34	11°12	19°58	26°47	10°49	18°13	21°58	9°12	3°41	29°51	0°55	10°42	n.a.	F 7
S 8	5 28 24	24° 3'28	12°33	12° 9	19°20	27°31	10°57	18°20	22° 1	9°13	3°42	29°49	0°51	10°49	n.a.	S 8
S 9	5 32 20	25° 3'26	24°46	12°58	18°44	28°14	11° 5	18°27	22° 4	9°14	3°44	29°45	0°48	10°56	n.a.	S 9
M10	5 36 17	26° 3'21	7♉17	13°38	18° 9	28°58	11°13	18°34	22° 7	9°14	3°46	29°38	0°45	11° 2	n.a.	M10
T 11	5 40 13	27° 3'13	20° 8	14°10	17°35	29°41	11°20	18°42	22°10	9°15	3°47	29°30	0°42	11° 9	n.a.	T 11
W12	5 44 10	28° 3'04	3♊22	14°33	17° 2	0♒25	11°28	18°49	22°13	9°16	3°49	29°20	0°39	11°16	n.a.	W12
T 13	5 48 6	29° 2'52	16°58	14°47	16°31	1° 8	11°35	18°57	22°16	9°17	3°50	29° 9	0°36	11°22	n.a.	T 13
F 14	5 52 3	0♋ 2'38	0♋53	14°R51	16° 2	1°52	11°42	19° 4	22°19	9°17	3°52	28°59	0°32	11°29	n.a.	F 14
S 15	5 55 59	1° 2'21	15° 3	14°47	15°35	2°35	11°49	19°12	22°22	9°18	3°54	28°51	0°29	11°36	n.a.	S 15
S 16	5 59 56	2° 2'03	29°23	14°34	15°10	3°18	11°56	19°19	22°25	9°19	3°55	28°45	0°26	11°42	n.a.	S 16
M17	6 3 53	3° 1'42	13♌47	14°13	14°47	4° 1	12° 3	19°27	22°28	9°19	3°57	28°42	0°23	11°49	n.a.	M17
T 18	6 7 49	4° 1'20	28°10	13°45	14°27	4°45	12°10	19°34	22°31	9°20	3°59	28°D41	0°20	11°55	n.a.	T 18
W19	6 11 46	5° 0'55	12♍29	13° 9	14° 9	5°28	12°16	19°42	22°33	9°21	4° 0	28°42	0°16	12° 2	n.a.	W19
T 20	6 15 42	6° 0'28	26°42	12°27	13°53	6°11	12°22	19°49	22°36	9°21	4° 2	28°43	0°13	12° 9	n.a.	T 20
F 21	6 19 39	6°59'59	10♎46	11°40	13°40	6°54	12°29	19°57	22°39	9°22	4° 3	28°R43	0°10	12°15	n.a.	F 21
S 22	6 23 35	7°59'29	24°41	10°49	13°29	7°37	12°35	20° 5	22°42	9°22	4° 5	28°41	0° 7	12°22	n.a.	S 22
S 23	6 27 32	8°58'56	8♏26	9°55	13°21	8°20	12°40	20°12	22°44	9°23	4° 7	28°38	0° 4	12°29	n.a.	S 23
M24	6 31 28	9°58'22	22° 1	9° 0	13°15	9° 3	12°46	20°20	22°47	9°23	4° 8	28°32	0° 1	12°35	n.a.	M24
T 25	6 35 25	10°57'46	5♐25	8° 5	13°12	9°46	12°52	20°28	22°50	9°23	4°10	28°25	29♒57	12°42	n.a.	T 25
W26	6 39 21	11°57'07	18°36	7°10	13°D11	10°29	12°57	20°35	22°52	9°24	4°11	28°17	29°54	12°49	n.a.	W26
T 27	6 43 18	12°56'27	1♑34	6°17	13°13	11°11	13° 2	20°43	22°55	9°24	4°13	28° 9	29°51	12°55	n.a.	T 27
F 28	6 47 15	13°55'44	14°18	5°27	13°17	11°54	13° 7	20°51	22°57	9°24	4°15	28° 1	29°48	13° 2	n.a.	F 28
S 29	6 51 11	14°54'59	26°48	4°40	13°23	12°37	13°12	20°58	23° 0	9°24	4°16	27°55	29°45	13° 9	n.a.	S 29
S 30	6 55 8	15°54'11	9♒ 4	3°58	13°32	13°20	13°17	21° 6	23° 2	9°25	4°18	27°52	29°42	13°15	n.a.	S 30
M31	6 59 4	16♑53'21	21♒ 8	3♑21	13♐43	14♒ 2	13♎21	21♑14	23♏ 5	9♎25	4♑19	27♒50	29♒38	13♓22	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s23	26s 2	3s21	24s24	0s24	18s 1	5n52	23s10	1s 3	3s 0	1n 8	24s28	1s37	18s39	0s 2	1s49	2n 3	37s28	13s29	11s44	11s18	7s16		n.a.
S 2	23 29	22 50	2 27	24 8	0 12	17 47	6 4	23 2	1 3	3 3	1 8	24 27	1 37	18 40	0 2	1 49	2 3	37 28	13 29	11 47	11 19	7 12		n.a.
M 3	23 34	18 41	1 28	23 52	0n 1	17 34	6 15	22 53	1 2	3 7	1 9	24 26	1 37	18 41	0 2	1 50	2 3	37 28	13 29	11 48	11 21	7 9		n.a.
T 4	23 39	13 52	0 25	23 33	0 15	17 22	6 26	22 45	1 2	3 10	1 9	24 25	1 37	18 42	0 2	1 50	2 3	37 28	13 29	11 48	11 22	7 6		n.a.
W 5	23 43	8 36	0n38	23 14	0 29	17 10	6 35	22 36	1 1	3 13	1 9	24 24	1 37	18 43	0 2	1 50	2 3	37 28	13 29	11 48	11 23	7 2		n.a.
T 6	23 47	3 4	1 39	22 54	0 44	16 58	6 44	22 27	1 1	3 17	1 9	24 23	1 37	18 44	0 2	1 51	2 3	37 28	13 29	11 48	11 24	6 59		n.a.
F 7	23 51	2n36	2 36	22 34	1 0	16 48	6 52	22 18	1 0	3 20	1 9	24 22	1 37	18 44	0 2	1 51	2 3	37 27	13 29	11 48	11 25	6 56		n.a.
S 8	23 54	8 15	3 27	22 13	1 15	16 38	6 59	22 9	0 59	3 23	1 9	24 21	1 37	18 45	0 2	1 51	2 3	37 27	13 29	11 49	11 26	6 52		n.a.
S 9	23 56	13 41	4 10	21 53	1 31	16 28	7 6	21 59	0 59	3 26	1 9	24 20	1 37	18 46	0 2	1 52	2 3	37 27	13 29	11 50	11 28	6 49		n.a.
M10	23 58	18 42	4 41	21 33	1 47	16 20	7 11	21 49	0 58	3 29	1 9	24 18	1 37	18 47	0 2	1 52	2 3	37 27	13 29	11 53	11 29	6 45		n.a.
T 11	24 0	23 1	5 0	21 14	2 3	16 12	7 16	21 40	0 58	3 32	1 9	24 17	1 37	18 48	0 2	1 52	2 3	37 27	13 29	11 56	11 30	6 42		n.a.
W12	24 1	26 18	5 3	20 56	2 18	16 6	7 20	21 29	0 57	3 35	1 10	24 16	1 37	18 49	0 2	1 53	2 4	37 27	13 29	12 0	11 31	6 39		n.a.
T 13	24 2	28 11	4 50	20 39	2 33	16 0	7 23	21 19	0 56	3 38	1 10	24 15	1 37	18 49	0 2	1 53	2 4	37 27	13 29	12 3	11 32	6 35		n.a.
F 14	24 2	28 21	4 19	20 24	2 48	15 55	7 25	21 9	0 56	3 40	1 10	24 14	1 37	18 50	0 2	1 53	2 4	37 27	13 29	12 7	11 33	6 32		n.a.
S 15	24 2	26 40	3 31	20 11	3 2	15 50	7 26	20 58	0 55	3 43	1 10	24 13	1 37	18 51	0 2	1 53	2 4	37 27	13 29	12 10	11 34	6 28		n.a.
S 16	24 1	23 14	2 30	20 0	3 14	15 47	7 27	20 47	0 55	3 46	1 10	24 12	1 37	18 52	0 2	1 53	2 4	37 27	13 29	12 12	11 36	6 25		n.a.
M17	24 0	18 22	1 19	19 51	3 26	15 45	7 27	20 36	0 54	3 48	1 10	24 11	1 37	18 52	0 2	1 54	2 4	37 27	13 29	12 13	11 37	6 22		n.a.
T 18	23 58	12 27	0 3	19 44	3 36	15 43	7 26	20 25	0 54	3 51	1 10	24 10	1 37	18 53	0 2	1 54	2 4	37 27	13 29	12 13	11 38	6 18		n.a.
W19	23 56	5 55	1s13	19 39	3 44	15 43	7 24	20 14	0 53	3 53	1 10	24 9	1 37	18 54	0 2	1 54	2 4	37 27	13 29	12 13	11 39	6 15		n.a.
T 20	23 54	0s51	2 25	19 36	3 51	15 43	7 22	20 2	0 52	3 56	1 10	24 8	1 37	18 55	0 2	1 54	2 4	37 27	13 29	12 13	11 40	6 12		n.a.
F 21	23 51	7 31	3 26	19 35	3 56	15 44	7 19	19 51	0 52	3 58	1 11	24 6	1 37	18 55	0 2	1 54	2 4	37 27	13 29	12 13	11 41	6 8		n.a.
S 22	23 47	13 44	4 15	19 37	3 59	15 46	7 16	19 39	0 51	4 0	1 11	24 5	1 37	18 56	0 2	1 54	2 4	37 27	13 29	12 13	11 43	6 5		n.a.
S 23	23 43	19 12	4 49	19 40	4 0	15 49	7 12	19 27	0 51	4 3	1 11	24 4	1 37	18 57	0 2	1 55	2 4	37 27	13 29	12 14	11 44	6 1		n.a.
M24	23 39	23 38	5 5	19 45	3 59	15 53	7 8	19 15	0 50	4 5	1 11	24 3	1 37	18 58	0 2	1 55	2 4	37 27	13 29	12 16	11 45	5 58		n.a.
T 25	23 34	26 44	5 5	19 51	3 56	15 57	7 3	19 2	0 49	4 7	1 11	24 2	1 37	18 58	0 2	1 55	2 4	37 27	13 29	12 19	11 46	5 55		n.a.
W26	23 29	28 19	4 48	19 59	3 51	16 2	6 58	18 50	0 49	4 9	1 11	24 1	1 37	18 59	0 2	1 55	2 4	37 27	13 29	12 22	11 47	5 51		n.a.
T 27	23 23	28 19	4 17	20 8	3 45	16 7	6 53	18 37	0 48	4 11	1 11	24 0	1 37	19 0	0 2	1 55	2 4	37 27	13 29	12 25	11 48	5 48		n.a.
F 28	23 17	26 47	3 33	20 18	3 37	16 14	6 47	18 24	0 48	4 13	1 11	23 58	1 37	19 0	0 2	1 55	2 5	37 27	13 29	12 27	11 49	5 44		n.a.
S 29	23 10	23 56	2 40	20 30	3 27	16 20	6 41	18 11	0 47	4 15	1 12	23 57	1 37	19 1	0 2	1 55	2 5	37 27	13 30	12 29	11 51	5 41		n.a.
S 30	23 4	20 2	1 40	20 42	3 17	16 28	6 35	17 58	0 46	4 16	1 12	23 56	1 37	19 2	0 2	1 55	2 5	37 27	13 30	12 31	11 52	5 38		n.a.
M31	22s56	15s23	0s36	20s54	3n 5	16s35	6n28	17s45	0s46	4s18	1n12	23s55	1s37	19s 2	0s 2	1s55	2n 5	37s27	13s30	12s32	11s53	5s34		n.a.

Julian Day Number = 578190.5, Delta T = 21h59m06s
Ecliptic obliquity = 24°02'05, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°08'39, Lahiri = -47°01'39 Julian Calendar 1 Jan. 3130 BCE == Greg. Calendar 6 Dec. 3131 BCE

The year -3129 astronomical counting style corresponds to year 3130 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3130 BCE
geocentric

FEBRUARY 3130 BCE (-3129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 3 1	17♉52'29	3♓ 3	2°R49	13♐55	14♒45	13♎26	21♉22	23♏ 7	9♎25	4♉21	27°D50	29♒35	13♓29	n.a.	T 1
W 2	7 6 57	18°51'34	14°52	2♉22	14°10	15°27	13°30	21°29	23° 9	9°25	4°22	27♒51	29°32	13°35	n.a.	W 2
T 3	7 10 54	19°50'36	26°40	2° 1	14°27	16°10	13°34	21°37	23°12	9°25	4°24	27°52	29°29	13°42	n.a.	T 3
F 4	7 14 50	20°49'37	8♈31	1°46	14°46	16°52	13°38	21°45	23°14	9°R25	4°26	27°54	29°26	13°49	n.a.	F 4
S 5	7 18 47	21°48'34	20°29	1°37	15° 6	17°35	13°41	21°53	23°16	9°25	4°27	27°R55	29°22	13°55	n.a.	S 5
S 6	7 22 43	22°47'30	2♉41	1°D34	15°29	18°17	13°45	22° 0	23°18	9°25	4°29	27°54	29°19	14° 2	n.a.	S 6
M 7	7 26 40	23°46'22	15°11	1°36	15°53	18°59	13°48	22° 8	23°21	9°25	4°30	27°52	29°16	14° 9	n.a.	M 7
T 8	7 30 36	24°45'13	28° 3	1°44	16°19	19°42	13°51	22°16	23°23	9°25	4°32	27°49	29°13	14°15	n.a.	T 8
W 9	7 34 33	25°44'01	11♊19	1°56	16°46	20°24	13°54	22°24	23°25	9°25	4°33	27°44	29°10	14°22	n.a.	W 9
T 10	7 38 30	26°42'46	25° 1	2°14	17°15	21° 6	13°57	22°31	23°27	9°25	4°35	27°39	29° 7	14°28	n.a.	T 10
F 11	7 42 26	27°41'29	9♋ 8	2°37	17°45	21°48	14° 0	22°39	23°29	9°24	4°36	27°35	29° 3	14°35	n.a.	F 11
S 12	7 46 23	28°40'10	23°34	3° 4	18°17	22°30	14° 2	22°47	23°31	9°24	4°38	27°31	29° 0	14°42	n.a.	S 12
S 13	7 50 19	29°38'49	8♌16	3°35	18°51	23°12	14° 5	22°55	23°33	9°24	4°39	27°29	28°57	14°48	n.a.	S 13
M14	7 54 16	0♒37'25	23° 5	4°11	19°25	23°54	14° 7	23° 2	23°35	9°24	4°41	27°D28	28°54	14°55	n.a.	M14
T 15	7 58 12	1°36'00	7♍54	4°50	20° 1	24°36	14° 8	23°10	23°36	9°23	4°42	27°28	28°51	15° 2	n.a.	T 15
W16	8 2 9	2°34'32	22°36	5°34	20°38	25°18	14°10	23°18	23°38	9°23	4°44	27°29	28°48	15° 8	n.a.	W16
T 17	8 6 5	3°33'03	7♎ 7	6°21	21°17	26° 0	14°12	23°25	23°40	9°22	4°45	27°30	28°44	15°15	n.a.	T 17
F 18	8 10 2	4°31'31	21°22	7°11	21°56	26°42	14°13	23°33	23°42	9°22	4°47	27°31	28°41	15°22	n.a.	F 18
S 19	8 13 58	5°29'58	5♏20	8° 4	22°37	27°24	14°14	23°41	23°43	9°22	4°48	27°R32	28°38	15°28	n.a.	S 19
S 20	8 17 55	6°28'23	18°59	9° 1	23°18	28° 5	14°15	23°48	23°45	9°21	4°49	27°31	28°35	15°35	n.a.	S 20
M21	8 21 51	7°26'47	2♐22	10° 0	24° 1	28°47	14°16	23°56	23°46	9°21	4°51	27°30	28°32	15°42	n.a.	M21
T 22	8 25 48	8°25'09	15°28	11° 2	24°44	29°29	14°16	24° 4	23°48	9°20	4°52	27°28	28°28	15°48	n.a.	T 22
W23	8 29 45	9°23'28	28°19	12° 7	25°29	0♓10	14°17	24°11	23°49	9°19	4°54	27°25	28°25	15°55	n.a.	W23
T 24	8 33 41	10°21'47	10♉56	13°15	26°14	0°52	14°17	24°19	23°51	9°19	4°55	27°23	28°22	16° 2	n.a.	T 24
F 25	8 37 38	11°20'03	23°20	14°25	27° 0	1°33	14°R17	24°26	23°52	9°18	4°56	27°20	28°19	16° 8	n.a.	F 25
S 26	8 41 34	12°18'17	5♒34	15°37	27°47	2°15	14°17	24°34	23°53	9°18	4°58	27°19	28°16	16°15	n.a.	S 26
S 27	8 45 31	13°16'29	17°38	16°52	28°35	2°56	14°16	24°41	23°55	9°17	4°59	27°18	28°13	16°22	n.a.	S 27
M28	8 49 27	14♒14'39	29♒34	18♉ 8	29♐24	3♓38	14♎16	24♉49	23♏56	9♎16	5♉ 0	27°D17	28♒ 9	16♓28	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s48	10s12	0n28	21s 8	2n53	16s44	6n21	17s32	0s45	4s20	1n12	23s54	1s37	19s 3	0s 2	1s55	2n 5	37s27	13s30	12s32	11s54	5s31		n.a.
W 2	22 40	4 42	1 32	21 21	2 40	16 52	6 15	17 18	0 45	4 21	1 12	23 52	1 37	19 4	0 2	1 55	2 5	37 27	13 30	12 31	11 55	5 27		n.a.
T 3	22 31	0n56	2 31	21 35	2 26	17 1	6 7	17 5	0 44	4 23	1 12	23 51	1 38	19 4	0 2	1 55	2 5	37 27	13 30	12 31	11 56	5 24		n.a.
F 4	22 22	6 34	3 24	21 49	2 12	17 11	6 0	16 51	0 43	4 24	1 12	23 50	1 38	19 5	0 2	1 55	2 5	37 27	13 30	12 30	11 57	5 21		n.a.
S 5	22 13	12 1	4 8	22 3	1 58	17 20	5 53	16 37	0 43	4 25	1 12	23 49	1 38	19 5	0 2	1 55	2 5	37 27	13 30	12 30	11 58	5 17		n.a.
S 6	22 3	17 7	4 43	22 18	1 44	17 30	5 45	16 23	0 42	4 27	1 13	23 48	1 38	19 6	0 2	1 55	2 5	37 27	13 30	12 30	12 0	5 14		n.a.
M 7	21 53	21 38	5 5	22 32	1 30	17 40	5 38	16 9	0 42	4 28	1 13	23 46	1 38	19 6	0 2	1 55	2 5	37 27	13 31	12 31	12 1	5 10		n.a.
T 8	21 42	25 17	5 12	22 46	1 16	17 51	5 30	15 55	0 41	4 29	1 13	23 45	1 38	19 7	0 2	1 55	2 5	37 27	13 31	12 32	12 2	5 7		n.a.
W 9	21 31	27 42	5 4	22 59	1 2	18 1	5 22	15 41	0 40	4 30	1 13	23 44	1 38	19 8	0 2	1 54	2 5	37 27	13 31	12 33	12 3	5 4		n.a.
T 10	21 20	28 34	4 38	23 13	0 48	18 12	5 14	15 27	0 40	4 31	1 13	23 43	1 38	19 8	0 2	1 54	2 5	37 28	13 31	12 35	12 4	5 0		n.a.
F 11	21 8	27 36	3 54	23 25	0 35	18 22	5 6	15 12	0 39	4 32	1 13	23 41	1 38	19 9	0 2	1 54	2 5	37 28	13 31	12 37	12 5	4 57		n.a.
S 12	20 56	24 48	2 55	23 38	0 22	18 33	4 58	14 58	0 38	4 33	1 13	23 40	1 38	19 9	0 2	1 54	2 6	37 28	13 31	12 38	12 6	4 53		n.a.
S 13	20 44	20 19	1 43	23 50	0 10	18 44	4 51	14 43	0 38	4 34	1 13	23 39	1 38	19 10	0 2	1 54	2 6	37 28	13 31	12 39	12 8	4 50		n.a.
M14	20 31	14 32	0 24	24 1	0s 3	18 54	4 43	14 28	0 37	4 34	1 14	23 38	1 38	19 10	0 2	1 54	2 6	37 28	13 32	12 39	12 9	4 47		n.a.
T 15	20 18	7 56	0s57	24 11	0 14	19 5	4 35	14 13	0 37	4 35	1 14	23 36	1 38	19 11	0 2	1 53	2 6	37 28	13 32	12 39	12 10	4 43		n.a.
W16	20 4	0 58	2 14	24 20	0 26	19 16	4 27	13 58	0 36	4 36	1 14	23 35	1 38	19 11	0 2	1 53	2 6	37 28	13 32	12 39	12 11	4 40		n.a.
T 17	19 50	5s57	3 21	24 29	0 36	19 26	4 19	13 43	0 35	4 36	1 14	23 34	1 39	19 11	0 2	1 53	2 6	37 28	13 32	12 38	12 12	4 36		n.a.
F 18	19 36	12 27	4 15	24 37	0 47	19 37	4 11	13 28	0 35	4 36	1 14	23 33	1 39	19 12	0 2	1 53	2 6	37 28	13 32	12 38	12 13	4 33		n.a.
S 19	19 22	18 11	4 52	24 43	0 56	19 47	4 3	13 13	0 34	4 37	1 14	23 31	1 39	19 12	0 2	1 53	2 6	37 29	13 32	12 38	12 14	4 30		n.a.
S 20	19 7	22 53	5 12	24 49	1 6	19 57	3 55	12 57	0 34	4 37	1 14	23 30	1 39	19 13	0 2	1 52	2 6	37 29	13 33	12 38	12 16	4 26		n.a.
M21	18 52	26 16	5 14	24 53	1 14	20 7	3 47	12 42	0 33	4 37	1 14	23 29	1 39	19 13	0 2	1 52	2 6	37 29	13 33	12 38	12 17	4 23		n.a.
T 22	18 36	28 11	5 0	24 56	1 23	20 16	3 40	12 27	0 32	4 37	1 15	23 27	1 39	19 14	0 2	1 52	2 6	37 29	13 33	12 39	12 18	4 19		n.a.
W23	18 21	28 32	4 31	24 58	1 30	20 26	3 32	12 11	0 32	4 37	1 15	23 26	1 39	19 14	0 2	1 52	2 6	37 29	13 33	12 40	12 19	4 16		n.a.
T 24	18 5	27 22	3 49	24 59	1 38	20 35	3 24	11 55	0 31	4 37	1 15	23 25	1 39	19 14	0 2	1 51	2 6	37 29	13 34	12 41	12 20	4 12		n.a.
F 25	17 48	24 52	2 57	24 58	1 44	20 44	3 16	11 40	0 31	4 37	1 15	23 24	1 39	19 15	0 2	1 51	2 6	37 29	13 34	12 42	12 21	4 9		n.a.
S 26	17 32	21 14	1 57	24 55	1 50	20 52	3 9	11 24	0 30	4 37	1 15	23 22	1 39	19 15	0 2	1 51	2 6	37 30	13 34	12 42	12 22	4 6		n.a.
S 27	17 15	16 46	0 53	24 52	1 56	21 0	3 1	11 8	0 29	4 37	1 15	23 21	1 40	19 15	0 2	1 50	2 6	37 30	13 34	12 43	12 23	4 2		n.a.
M28	16s58	11s42	0n13	24s46	2s 1	21s 8	2n54	10s52	0s29	4s37	1n15	23s20	1s40	19s16	0s 2	1s50	2n 6	37s30	13s34	12s43	12s25	3s59		n.a.

Julian Day Number = 578221.5, Delta T = 21h59m04s
Ecliptic obliquity = 24°02'05, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°08'35, Lahiri = -47°01'35 Julian Calendar 1 Feb. 3130 BCE == Greg. Calendar 6 Jan. 3130 BCE

The year -3129 astronomical counting style corresponds to year 3130 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3130 BCE
geocentric

MARCH 3130 BCE (-3129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 53 24	15♒12'47	11♓25	19♑27	0♑13	4♓19	14°R15	24♑56	23♏57	9°R15	5♑ 2	27♒18	28♒ 6	16♓35	n.a.	T 1
W 2	8 57 20	16°10'53	23°13	20°48	1° 3	5° 0	14♎14	25° 4	23°58	9♎15	5° 3	27°19	28° 3	16°42	n.a.	W 2
T 3	9 1 17	17° 8'57	5♈ 1	22°12	1°54	5°42	14°13	25°11	23°59	9°14	5° 4	27°20	28° 0	16°48	n.a.	T 3
F 4	9 5 13	18° 6'59	16°52	23°37	2°45	6°23	14°12	25°19	24° 0	9°13	5° 5	27°21	27°57	16°55	n.a.	F 4
S 5	9 9 10	19° 4'59	28°52	25° 4	3°37	7° 4	14°10	25°26	24° 1	9°12	5° 7	27°21	27°54	17° 1	n.a.	S 5
S 6	9 13 6	20° 2'57	11♉ 3	26°33	4°29	7°45	14° 9	25°33	24° 2	9°11	5° 8	27°22	27°50	17° 8	n.a.	S 6
M 7	9 17 3	21° 0'53	23°30	28° 4	5°22	8°26	14° 7	25°41	24° 3	9°10	5° 9	27°R22	27°47	17°15	n.a.	M 7
T 8	9 21 0	21°58'47	6♊18	29°37	6°16	9° 7	14° 5	25°48	24° 4	9° 9	5°10	27°22	27°44	17°21	n.a.	T 8
W 9	9 24 56	22°56'39	19°30	1♋12	7°10	9°49	14° 3	25°55	24° 5	9° 8	5°11	27°21	27°41	17°28	n.a.	W 9
T 10	9 28 53	23°54'29	3♌ 8	2°49	8° 5	10°29	14° 0	26° 2	24° 6	9° 7	5°12	27°21	27°38	17°35	n.a.	T 10
F 11	9 32 49	24°52'16	17°13	4°28	9° 0	11°10	13°58	26° 9	24° 6	9° 6	5°14	27°21	27°34	17°41	n.a.	F 11
S 12	9 36 46	25°50'02	1♎43	6° 8	9°55	11°51	13°55	26°16	24° 7	9° 5	5°15	27°20	27°31	17°48	n.a.	S 12
S 13	9 40 42	26°47'46	16°33	7°51	10°51	12°32	13°52	26°24	24° 8	9° 4	5°16	27°20	27°28	17°55	n.a.	S 13
M14	9 44 39	27°45'29	1♍36	9°35	11°48	13°13	13°49	26°31	24° 8	9° 3	5°17	27°20	27°25	18° 1	n.a.	M14
T 15	9 48 35	28°43'09	16°44	11°22	12°45	13°54	13°45	26°38	24° 9	9° 2	5°18	27°20	27°22	18° 8	n.a.	T 15
W16	9 52 32	29°40'49	1♎48	13°10	13°42	14°35	13°42	26°45	24° 9	9° 1	5°19	27°20	27°19	18°15	n.a.	W16
T 17	9 56 29	0♓38'26	16°39	15° 0	14°40	15°15	13°38	26°51	24° 9	9° 0	5°20	27°20	27°15	18°21	n.a.	T 17
F 18	10 0 25	1°36'03	1♏11	16°52	15°38	15°56	13°35	26°58	24°10	8°59	5°21	27°20	27°12	18°28	n.a.	F 18
S 19	10 4 22	2°33'38	15°19	18°46	16°37	16°37	13°31	27° 5	24°10	8°57	5°22	27°19	27° 9	18°35	n.a.	S 19
S 20	10 8 18	3°31'12	29° 4	20°42	17°36	17°17	13°27	27°12	24°10	8°56	5°23	27°D19	27° 6	18°41	n.a.	S 20
M21	10 12 15	4°28'45	12♐24	22°39	18°35	17°58	13°22	27°19	24°11	8°55	5°24	27°19	27° 3	18°48	n.a.	M21
T 22	10 16 11	5°26'17	25°22	24°39	19°35	18°38	13°18	27°25	24°11	8°54	5°25	27°19	26°59	18°55	n.a.	T 22
W23	10 20 8	6°23'48	8♑ 1	26°40	20°35	19°19	13°13	27°32	24°11	8°52	5°26	27°20	26°56	19° 1	n.a.	W23
T 24	10 24 4	7°21'18	20°25	28°43	21°35	19°59	13° 8	27°39	24°11	8°51	5°27	27°21	26°53	19° 8	n.a.	T 24
F 25	10 28 1	8°18'46	2♒35	0♓47	22°36	20°40	13° 4	27°45	24°R11	8°50	5°28	27°22	26°50	19°15	n.a.	F 25
S 26	10 31 57	9°16'13	14°37	2°53	23°37	21°20	12°58	27°52	24°11	8°48	5°28	27°23	26°47	19°21	n.a.	S 26
S 27	10 35 54	10°13'39	26°31	5° 0	24°38	22° 0	12°53	27°58	24°11	8°47	5°29	27°R23	26°44	19°28	n.a.	S 27
M28	10 39 51	11°11'04	8♓21	7° 9	25°39	22°41	12°48	28° 5	24°11	8°46	5°30	27°23	26°40	19°35	n.a.	M28
T 29	10 43 47	12° 8'28	20° 9	9°18	26°41	23°21	12°42	28°11	24°10	8°44	5°31	27°22	26°37	19°41	n.a.	T 29
W30	10 47 44	13° 5'50	1♈57	11°29	27°43	24° 1	12°37	28°17	24°10	8°43	5°32	27°20	26°34	19°48	n.a.	W30
T 31	10 51 40	14♓ 3'11	13♈47	13♓39	28♑45	24♓41	12♎31	28♑23	24♏10	8♎42	5♑32	27♒18	26♒31	19♓55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	16s40	6s16	1n18	24s39	2s 6	21s16	2n46	10s36	0s28	4s36	1n15	23s18	1s40	19s16	0s 2	1s50	2n 7	37s30	13s35	12s43	12s26	3s55			n.a.
W 2	16 23	0 38	2 19	24 31	2 10	21 23	2 39	10 20	0 27	4 36	1 15	23 17	1 40	19 16	0 3	1 49	2 7	37 30	13 35	12 42	12 27	3 52			n.a.
T 3	16 5	5n 0	3 14	24 21	2 13	21 29	2 32	10 4	0 27	4 35	1 16	23 16	1 40	19 17	0 3	1 49	2 7	37 30	13 35	12 42	12 28	3 49			n.a.
F 4	15 47	10 30	4 2	24 9	2 16	21 36	2 25	9 48	0 26	4 35	1 16	23 15	1 40	19 17	0 3	1 48	2 7	37 31	13 35	12 42	12 29	3 45			n.a.
S 5	15 28	15 40	4 39	23 55	2 19	21 42	2 18	9 32	0 26	4 34	1 16	23 13	1 40	19 17	0 3	1 48	2 7	37 31	13 36	12 41	12 30	3 42			n.a.
S 6	15 10	20 19	5 5	23 40	2 20	21 47	2 10	9 15	0 25	4 33	1 16	23 12	1 40	19 17	0 3	1 48	2 7	37 31	13 36	12 41	12 31	3 38			n.a.
M 7	14 51	24 12	5 17	23 22	2 22	21 52	2 3	8 59	0 24	4 32	1 16	23 11	1 41	19 18	0 3	1 47	2 7	37 31	13 36	12 41	12 32	3 35			n.a.
T 8	14 32	27 2	5 14	23 3	2 22	21 57	1 57	8 43	0 24	4 31	1 16	23 10	1 41	19 18	0 3	1 47	2 7	37 31	13 36	12 41	12 34	3 32			n.a.
W 9	14 12	28 30	4 54	22 42	2 22	22 1	1 50	8 26	0 23	4 30	1 16	23 8	1 41	19 18	0 3	1 46	2 7	37 32	13 37	12 41	12 35	3 28			n.a.
T 10	13 53	28 17	4 18	22 19	2 22	22 4	1 43	8 10	0 23	4 29	1 16	23 7	1 41	19 18	0 3	1 46	2 7	37 32	13 37	12 42	12 36	3 25			n.a.
F 11	13 33	26 17	3 25	21 54	2 21	22 7	1 36	7 53	0 22	4 28	1 16	23 6	1 41	19 18	0 3	1 45	2 7	37 32	13 37	12 42	12 37	3 21			n.a.
S 12	13 13	22 30	2 18	21 27	2 19	22 10	1 30	7 37	0 21	4 27	1 16	23 5	1 41	19 19	0 3	1 45	2 7	37 32	13 37	12 42	12 38	3 18			n.a.
S 13	12 53	17 13	1 0	20 58	2 17	22 12	1 23	7 20	0 21	4 26	1 17	23 3	1 41	19 19	0 3	1 45	2 7	37 33	13 38	12 42	12 39	3 14			n.a.
M14	12 33	10 48	0s24	20 27	2 15	22 13	1 17	7 4	0 20	4 25	1 17	23 2	1 42	19 19	0 3	1 44	2 7	37 33	13 38	12 42	12 40	3 11			n.a.
T 15	12 12	3 45	1 46	19 54	2 11	22 14	1 11	6 47	0 20	4 23	1 17	23 1	1 42	19 19	0 3	1 44	2 7	37 33	13 38	12 42	12 41	3 8			n.a.
W16	11 52	3s28	3 0	19 19	2 7	22 15	1 4	6 31	0 19	4 22	1 17	23 0	1 42	19 19	0 3	1 43	2 7	37 33	13 39	12 42	12 42	3 4			n.a.
T 17	11 31	10 23	4 1	18 41	2 3	22 14	0 58	6 14	0 18	4 20	1 17	22 58	1 42	19 19	0 3	1 43	2 7	37 34	13 39	12 42	12 44	3 1			n.a.
F 18	11 10	16 36	4 45	18 2	1 58	22 14	0 52	5 57	0 18	4 19	1 17	22 57	1 42	19 19	0 3	1 42	2 7	37 34	13 39	12 42	12 45	2 57			n.a.
S 19	10 49	21 46	5 11	17 21	1 52	22 13	0 46	5 41	0 17	4 17	1 17	22 56	1 42	19 20	0 3	1 42	2 7	37 34	13 40	12 42	12 46	2 54			n.a.
S 20	10 28	25 36	5 17	16 38	1 46	22 11	0 40	5 24	0 17	4 15	1 17	22 55	1 42	19 20	0 3	1 41	2 7	37 34	13 40	12 42	12 47	2 51			n.a.
M21	10 6	27 54	5 7	15 52	1 40	22 8	0 35	5 7	0 16	4 14	1 17	22 54	1 43	19 20	0 3	1 41	2 7	37 35	13 40	12 42	12 48	2 47			n.a.
T 22	9 45	28 37	4 40	15 5	1 32	22 5	0 29	4 50	0 15	4 12	1 17	22 52	1 43	19 20	0 3	1 40	2 7	37 35	13 40	12 42	12 49	2 44			n.a.
W23	9 23	27 48	4 1	14 15	1 25	22 2	0 23	4 33	0 15	4 10	1 17	22 51	1 43	19 20	0 3	1 39	2 8	37 35	13 41	12 42	12 50	2 40			n.a.
T 24	9 1	25 35	3 11	13 24	1 17	21 58	0 18	4 17	0 14	4 8	1 17	22 50	1 43	19 20	0 3	1 39	2 8	37 35	13 41	12 42	12 51	2 37			n.a.
F 25	8 39	22 14	2 13	12 31	1 8	21 53	0 13	4 0	0 14	4 6	1 17	22 49	1 43	19 20	0 3	1 38	2 8	37 36	13 41	12 41	12 52	2 33			n.a.
S 26	8 17	17 58	1 10	11 37	0 59	21 48	0 7	3 43	0 13	4 4	1 17	22 48	1 43	19 20	0 3	1 38	2 8	37 36	13 42	12 41	12 54	2 30			n.a.
S 27	7 55	13 4	0 5	10 41	0 50	21 42	0 2	3 26	0 12	4 2	1 17	22 46	1 44	19 20	0 3	1 37	2 8	37 36	13 42	12 41	12 55	2 27			n.a.
M28	7 33	7 43	1n 0	9 43	0 40	21 35	0s 3	3 9	0 12	4 0	1 17	22 45	1 44	19 20	0 3	1 37	2 8	37 37	13 42	12 41	12 56	2 23			n.a.
T 29	7 10	2 8	2 3	8 44	0 30	21 28	0 8	2 52	0 11	3 57	1 17	22 44	1 44	19 20	0 3	1 36	2 8	37 37	13 43	12 41	12 57	2 20			n.a.
W30	6 48	3n32	3 0	7 44	0 20	21 21	0 13	2 36	0 11	3 55	1 17	22 43	1 44	19 20	0 3	1 35	2 8	37 37	13 43	12 42	12 58	2 16			n.a.
T 31	6s25	9n 4	3n49	6s43	0s 9	21s12	0s17	2s19	0s10	3s53	1n17	22s42	1s44	19s20	0s 3	1s35	2n 8	37s37	13s43	12s43	12s59	2s13			n.a.

Julian Day Number = 578249.5, Delta T = 21h59m01s
Ecliptic obliquity = 24°02'05, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°08'31, Lahiri = -47°01'31 Julian Calendar 1 March 3130 BCE == Greg. Calendar 3 Feb. 3130 BCE

The year -3129 astronomical counting style corresponds to year 3130 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3130 BCE
geocentric

APRIL 3130 BCE (-3129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 55 37	15♓ 0'31	25♈43	15♓51	29♉48	25♓22	12°R25	28♉30	24°R10	8°R40	5♉33	27°R15	26♒28	20♓ 1	n.a.	F 1
S 2	10 59 33	15°57'49	7♉46	18° 2	0♒51	26° 2	12♎19	28°36	24♏ 9	8♎39	5°34	27♒12	26°25	20° 8	n.a.	S 2
S 3	11 3 30	16°55'07	20° 0	20°13	1°54	26°42	12°13	28°42	24° 9	8°37	5°34	27°10	26°21	20°15	n.a.	S 3
M 4	11 7 26	17°52'23	2♊27	22°23	2°57	27°22	12° 7	28°48	24° 8	8°36	5°35	27° 8	26°18	20°21	n.a.	M 4
T 5	11 11 23	18°49'37	15°13	24°33	4° 0	28° 2	12° 0	28°54	24° 8	8°34	5°36	27°D 8	26°15	20°28	n.a.	T 5
W 6	11 15 20	19°46'51	28°19	26°42	5° 4	28°42	11°54	29° 0	24° 7	8°33	5°36	27° 8	26°12	20°35	n.a.	W 6
T 7	11 19 16	20°44'04	11♋50	28°49	6° 8	29°22	11°47	29° 6	24° 6	8°31	5°37	27° 9	26° 9	20°41	n.a.	T 7
F 8	11 23 13	21°41'15	25°45	0♈55	7°12	0♈ 2	11°41	29°11	24° 6	8°30	5°37	27°10	26° 5	20°48	n.a.	F 8
S 9	11 27 9	22°38'25	10♌ 7	3° 0	8°16	0°42	11°34	29°17	24° 5	8°28	5°38	27°11	26° 2	20°54	n.a.	S 9
S 10	11 31 6	23°35'34	24°51	5° 2	9°20	1°22	11°27	29°23	24° 4	8°27	5°39	27°R12	25°59	21° 1	n.a.	S 10
M11	11 35 2	24°32'41	9♍54	7° 3	10°25	2° 1	11°20	29°28	24° 4	8°25	5°39	27°12	25°56	21° 8	n.a.	M11
T 12	11 38 59	25°29'48	25° 6	9° 1	11°30	2°41	11°13	29°34	24° 3	8°24	5°40	27°10	25°53	21°14	n.a.	T 12
W13	11 42 55	26°26'54	10♎19	10°57	12°35	3°21	11° 6	29°39	24° 2	8°22	5°40	27° 7	25°50	21°21	n.a.	W13
T 14	11 46 52	27°24'00	25°23	12°51	13°40	4° 1	10°59	29°44	24° 1	8°20	5°40	27° 3	25°46	21°28	n.a.	T 14
F 15	11 50 49	28°21'05	10♏ 8	14°42	14°45	4°40	10°52	29°50	24° 0	8°19	5°41	26°59	25°43	21°34	n.a.	F 15
S 16	11 54 45	29°18'10	24°29	16°31	15°51	5°20	10°44	29°55	23°59	8°17	5°41	26°55	25°40	21°41	n.a.	S 16
S 17	11 58 42	0♈15'14	8♐22	18°18	16°56	6° 0	10°37	0♒ 0	23°58	8°16	5°42	26°52	25°37	21°48	n.a.	S 17
M18	12 2 38	1°12'18	21°47	20° 2	18° 2	6°39	10°29	0° 5	23°57	8°14	5°42	26°50	25°34	21°54	n.a.	M18
T 19	12 6 35	2° 9'22	4♑45	21°43	19° 8	7°19	10°22	0°10	23°56	8°12	5°42	26°D49	25°31	22° 1	n.a.	T 19
W20	12 10 31	3° 6'26	17°21	23°22	20°14	7°59	10°14	0°15	23°54	8°11	5°43	26°50	25°27	22° 8	n.a.	W20
T 21	12 14 28	4° 3'29	29°38	24°58	21°21	8°38	10° 7	0°20	23°53	8° 9	5°43	26°52	25°24	22°14	n.a.	T 21
F 22	12 18 25	5° 0'32	11♒42	26°32	22°27	9°18	9°59	0°25	23°52	8° 8	5°43	26°53	25°21	22°21	n.a.	F 22
S 23	12 22 21	5°57'35	23°36	28° 3	23°34	9°57	9°52	0°29	23°50	8° 6	5°43	26°R54	25°18	22°28	n.a.	S 23
S 24	12 26 18	6°54'38	5♓25	29°32	24°41	10°36	9°44	0°34	23°49	8° 4	5°43	26°54	25°15	22°34	n.a.	S 24
M25	12 30 14	7°51'40	17°12	0♉58	25°47	11°16	9°36	0°38	23°48	8° 3	5°44	26°52	25°11	22°41	n.a.	M25
T 26	12 34 11	8°48'43	29° 0	2°21	26°54	11°55	9°29	0°43	23°46	8° 1	5°44	26°48	25° 8	22°48	n.a.	T 26
W27	12 38 7	9°45'45	10♈52	3°42	28° 2	12°35	9°21	0°47	23°45	8° 0	5°44	26°42	25° 5	22°54	n.a.	W27
T 28	12 42 4	10°42'47	22°48	5° 0	29° 9	13°14	9°14	0°52	23°43	7°58	5°44	26°35	25° 2	23° 1	n.a.	T 28
F 29	12 46 0	11°39'48	4♉52	6°15	0♓16	13°53	9° 6	0°56	23°42	7°56	5°44	26°26	24°59	23° 8	n.a.	F 29
S 30	12 49 57	12♈36'49	17♉ 4	7♉27	1♓24	14♈33	8♎58	1♒ 0	23♏40	7♎55	5♉44	26♒18	24♒56	23♓14	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s 3	14n20	4n29	5s42	0n 1	21s 3	0s22	2s 2	0s 9	3s51	1n17	22s41	1s45	19s20	0s 3	1s34	2n 8	37s38	13s44	12s44	13s 0	2s10		n.a.
S 2	5 40	19 7	4 57	4 40	0 12	20 54	0 27	1 45	0 9	3 48	1 17	22 40	1 45	19 19	0 3	1 34	2 8	37 38	13 44	12 45	13 1	2 6		n.a.
S 3	5 17	23 11	5 13	3 38	0 22	20 44	0 31	1 28	0 8	3 46	1 17	22 39	1 45	19 19	0 3	1 33	2 8	37 38	13 44	12 46	13 2	2 3		n.a.
M 4	4 54	26 17	5 14	2 36	0 33	20 34	0 35	1 11	0 8	3 43	1 17	22 37	1 45	19 19	0 3	1 32	2 8	37 39	13 45	12 46	13 4	1 59		n.a.
T 5	4 32	28 9	5 0	1 34	0 43	20 23	0 40	0 54	0 7	3 41	1 17	22 36	1 45	19 19	0 3	1 32	2 8	37 39	13 45	12 46	13 5	1 56		n.a.
W 6	4 9	28 31	4 30	0 33	0 53	20 11	0 44	0 38	0 6	3 38	1 17	22 35	1 46	19 19	0 3	1 31	2 8	37 39	13 45	12 46	13 6	1 53		n.a.
T 7	3 46	27 13	3 44	0n28	1 2	19 59	0 48	0 21	0 6	3 35	1 17	22 34	1 46	19 19	0 3	1 31	2 8	37 40	13 46	12 46	13 7	1 49		n.a.
F 8	3 23	24 13	2 44	1 28	1 11	19 46	0 52	0 4	0 5	3 33	1 17	22 33	1 46	19 19	0 3	1 30	2 8	37 40	13 46	12 45	13 8	1 46		n.a.
S 9	2 59	19 38	1 33	2 26	1 20	19 33	0 56	0n13	0 5	3 30	1 17	22 32	1 46	19 18	0 3	1 29	2 8	37 40	13 46	12 45	13 9	1 42		n.a.
S 10	2 36	13 46	0 13	3 24	1 28	19 19	0 59	0 29	0 4	3 27	1 17	22 31	1 46	19 18	0 3	1 29	2 8	37 41	13 47	12 45	13 10	1 39		n.a.
M11	2 13	6 59	1s 9	4 20	1 36	19 4	1 3	0 46	0 4	3 25	1 17	22 30	1 47	19 18	0 3	1 28	2 8	37 41	13 47	12 45	13 11	1 35		n.a.
T 12	1 50	0s15	2 27	5 14	1 43	18 49	1 6	1 3	0 3	3 22	1 17	22 29	1 47	19 18	0 3	1 27	2 8	37 41	13 47	12 46	13 12	1 32		n.a.
W13	1 27	7 28	3 35	6 7	1 50	18 34	1 10	1 20	0 2	3 19	1 17	22 28	1 47	19 18	0 3	1 27	2 8	37 42	13 48	12 47	13 14	1 29		n.a.
T 14	1 4	14 10	4 26	6 58	1 56	18 18	1 13	1 36	0 2	3 16	1 17	22 27	1 47	19 17	0 3	1 26	2 8	37 42	13 48	12 48	13 15	1 25		n.a.
F 15	0 40	19 56	4 59	7 47	2 1	18 1	1 16	1 53	0 1	3 13	1 17	22 26	1 47	19 17	0 3	1 25	2 8	37 42	13 49	12 49	13 16	1 22		n.a.
S 16	0 17	24 24	5 12	8 35	2 6	17 44	1 19	2 10	0 1	3 11	1 17	22 25	1 48	19 17	0 3	1 25	2 8	37 43	13 49	12 51	13 17	1 18		n.a.
S 17	0n 6	27 17	5 6	9 20	2 10	17 27	1 22	2 26	0 0	3 8	1 17	22 25	1 48	19 17	0 3	1 24	2 8	37 43	13 49	12 52	13 18	1 15		n.a.
M18	0 29	28 29	4 44	10 4	2 13	17 9	1 25	2 43	0n 1	3 5	1 17	22 24	1 48	19 16	0 3	1 23	2 8	37 43	13 50	12 53	13 19	1 12		n.a.
T 19	0 53	28 4	4 7	10 46	2 16	16 50	1 28	2 59	0 1	3 2	1 17	22 23	1 48	19 16	0 3	1 23	2 8	37 44	13 50	12 53	13 20	1 8		n.a.
W20	1 16	26 10	3 19	11 25	2 18	16 31	1 30	3 16	0 2	2 59	1 17	22 22	1 49	19 16	0 3	1 22	2 8	37 44	13 50	12 52	13 21	1 5		n.a.
T 21	1 39	23 4	2 23	12 3	2 19	16 12	1 33	3 32	0 2	2 56	1 17	22 21	1 49	19 16	0 3	1 22	2 8	37 44	13 51	12 52	13 22	1 1		n.a.
F 22	2 2	19 1	1 22	12 39	2 20	15 52	1 35	3 49	0 3	2 53	1 16	22 20	1 49	19 15	0 3	1 21	2 8	37 45	13 51	12 51	13 23	0 58		n.a.
S 23	2 25	14 16	0 18	13 12	2 20	15 32	1 38	4 5	0 3	2 50	1 16	22 19	1 49	19 15	0 3	1 20	2 8	37 45	13 51	12 51	13 24	0 55		n.a.
S 24	2 49	9 2	0n46	13 44	2 19	15 11	1 40	4 22	0 4	2 47	1 16	22 19	1 50	19 15	0 3	1 20	2 8	37 45	13 52	12 51	13 26	0 51		n.a.
M25	3 12	3 31	1 48	14 14	2 17	14 50	1 42	4 38	0 5	2 44	1 16	22 18	1 50	19 14	0 3	1 19	2 8	37 46	13 52	12 52	13 27	0 48		n.a.
T 26	3 35	2n 7	2 45	14 42	2 15	14 28	1 44	4 54	0 5	2 41	1 16	22 17	1 50	19 14	0 3	1 18	2 8	37 46	13 53	12 53	13 28	0 44		n.a.
W27	3 58	7 41	3 35	15 7	2 12	14 6	1 46	5 11	0 6	2 38	1 16	22 16	1 50	19 14	0 3	1 18	2 8	37 46	13 53	12 55	13 29	0 41		n.a.
T 28	4 21	13 2	4 16	15 31	2 9	13 44	1 48	5 27	0 6	2 35	1 16	22 16	1 50	19 13	0 3	1 17	2 8	37 47	13 53	12 58	13 30	0 38		n.a.
F 29	4 43	17 56	4 46	15 53	2 4	13 21	1 49	5 43	0 7	2 32	1 16	22 15	1 51	19 13	0 3	1 16	2 8	37 47	13 54	13 1	13 31	0 34		n.a.
S 30	5n 6	22n11	5n 4	16n13	1n59	12s58	1s51	5n59	0n 7	2s29	1n15	22s14	1s51	19s12	0s 3	1s16	2n 8	37s47	13s54	13s 4	13s32	0s31		n.a.

Julian Day Number = 578280.5, Delta T = 21h58m58s
Ecliptic obliquity = 24°02'06, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°08'27, Lahiri = -47°01'27 Julian Calendar 1 Apr. 3130 BCE == Greg. Calendar 6 March 3130 BCE

The year -3129 astronomical counting style corresponds to year 3130 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3130 BCE
geocentric

MAY 3130 BCE (-3129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 53 54	13♈33'51	29♉26	8♉36	2♓31	15♈12	8°R51	1♒ 4	23°R39	7°R53	5♑44	26°R11	24♒52	23♓21	n.a.	S 1
M 2	12 57 50	14°30'51	12♊ 1	9°42	3°39	15°51	8♎43	1° 8	23♏37	7♎51	5°R44	26♒ 5	24°49	23°28	n.a.	M 2
T 3	13 1 47	15°27'52	24°49	10°45	4°47	16°30	8°35	1°12	23°35	7°50	5°44	26° 1	24°46	23°34	n.a.	T 3
W 4	13 5 43	16°24'52	7♋55	11°46	5°55	17° 9	8°28	1°15	23°33	7°48	5°44	25°59	24°43	23°41	n.a.	W 4
T 5	13 9 40	17°21'53	21°20	12°42	7° 3	17°49	8°20	1°19	23°32	7°47	5°44	25°D59	24°40	23°48	n.a.	T 5
F 6	13 13 36	18°18'52	5♌ 6	13°36	8°11	18°28	8°13	1°23	23°30	7°45	5°44	25°59	24°36	23°54	n.a.	F 6
S 7	13 17 33	19°15'52	19°14	14°26	9°19	19° 7	8° 6	1°26	23°28	7°44	5°44	26°R 0	24°33	24° 1	n.a.	S 7
S 8	13 21 30	20°12'51	3♍45	15°12	10°28	19°46	7°58	1°30	23°26	7°42	5°44	26° 0	24°30	24° 8	n.a.	S 8
M 9	13 25 26	21° 9'51	18°34	15°55	11°36	20°25	7°51	1°33	23°24	7°40	5°44	25°58	24°27	24°14	n.a.	M 9
T 10	13 29 23	22° 6'50	3♎36	16°34	12°45	21° 4	7°44	1°36	23°22	7°39	5°43	25°54	24°24	24°21	n.a.	T 10
W11	13 33 19	23° 3'49	18°43	17° 9	13°54	21°43	7°37	1°39	23°20	7°37	5°43	25°48	24°21	24°28	n.a.	W11
T 12	13 37 16	24° 0'49	3♏45	17°40	15° 2	22°22	7°29	1°42	23°18	7°36	5°43	25°40	24°17	24°34	n.a.	T 12
F 13	13 41 12	24°57'49	18°33	18° 7	16°11	23° 1	7°22	1°45	23°17	7°34	5°43	25°31	24°14	24°41	n.a.	F 13
S 14	13 45 9	25°54'49	2♐58	18°29	17°20	23°40	7°16	1°48	23°14	7°33	5°42	25°22	24°11	24°48	n.a.	S 14
S 15	13 49 6	26°51'51	16°57	18°47	18°29	24°19	7° 9	1°51	23°12	7°31	5°42	25°15	24° 8	24°54	n.a.	S 15
M16	13 53 2	27°48'52	0♑26	19° 1	19°39	24°58	7° 2	1°54	23°10	7°30	5°42	25°10	24° 5	25° 1	n.a.	M16
T 17	13 56 59	28°45'55	13°28	19°10	20°48	25°37	6°55	1°56	23° 8	7°28	5°41	25° 7	24° 2	25° 8	n.a.	T 17
W18	14 0 55	29°42'58	26° 5	19°R14	21°57	26°15	6°49	1°59	23° 6	7°27	5°41	25°D 6	23°58	25°14	n.a.	W18
T 19	14 4 52	0♉40'02	8♒22	19°13	23° 7	26°54	6°42	2° 1	23° 4	7°25	5°41	25° 6	23°55	25°21	n.a.	T 19
F 20	14 8 48	1°37'07	20°25	19° 8	24°16	27°33	6°36	2° 3	23° 2	7°24	5°40	25°R 6	23°52	25°28	n.a.	F 20
S 21	14 12 45	2°34'12	2♓17	18°58	25°26	28°12	6°30	2° 5	23° 0	7°22	5°40	25° 6	23°49	25°34	n.a.	S 21
S 22	14 16 42	3°31'19	14° 5	18°43	26°36	28°51	6°24	2° 8	22°57	7°21	5°39	25° 4	23°46	25°41	n.a.	S 22
M23	14 20 38	4°28'26	25°52	18°24	27°46	29°29	6°18	2° 9	22°55	7°20	5°39	25° 0	23°42	25°48	n.a.	M23
T 24	14 24 35	5°25'34	7♈43	18° 0	28°55	0♉ 8	6°12	2°11	22°53	7°18	5°38	24°54	23°39	25°54	n.a.	T 24
W25	14 28 31	6°22'43	19°41	17°33	0♈ 5	0°47	6° 6	2°13	22°51	7°17	5°38	24°45	23°36	26° 1	n.a.	W25
T 26	14 32 28	7°19'53	1♉46	17° 1	1°16	1°25	6° 1	2°15	22°48	7°15	5°37	24°33	23°33	26° 8	n.a.	T 26
F 27	14 36 24	8°17'03	14° 2	16°27	2°26	2° 4	5°55	2°16	22°46	7°14	5°37	24°21	23°30	26°14	n.a.	F 27
S 28	14 40 21	9°14'14	26°28	15°49	3°36	2°43	5°50	2°18	22°44	7°13	5°36	24° 8	23°27	26°21	n.a.	S 28
S 29	14 44 18	10°11'27	9♊ 5	15°10	4°46	3°21	5°45	2°19	22°42	7°12	5°36	23°57	23°23	26°28	n.a.	S 29
M30	14 48 14	11° 8'40	21°53	14°28	5°57	4° 0	5°40	2°20	22°39	7°10	5°35	23°47	23°20	26°34	n.a.	M30
T 31	14 52 11	12♉ 5'53	4♋54	13♉46	7♈ 7	4♉39	5♎35	2♒22	22♏37	7♎ 9	5♑34	23♒40	23♒17	26♓41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	5n29	25n31	5n 7	16n31	1n54	12s34	1s52	6n15	0n 8	2s26	1n15	22s13	1s51	19s12	0s 3	1s15	2n 8	37s48	13s54	13s 6	13s33	0s27			n.a.
M 2	5 52	27 41	4 56	16 47	1 48	12 10	1 54	6 31	0 9	2 24	1 15	22 13	1 51	19 12	0 3	1 14	2 8	37 48	13 55	13 8	13 34	0 24			n.a.
T 3	6 14	28 25	4 30	17 1	1 41	11 46	1 55	6 47	0 9	2 21	1 15	22 12	1 52	19 11	0 3	1 14	2 8	37 49	13 55	13 10	13 35	0 20			n.a.
W 4	6 37	27 36	3 49	17 13	1 33	11 22	1 56	7 3	0 10	2 18	1 15	22 12	1 52	19 11	0 3	1 13	2 8	37 49	13 55	13 10	13 36	0 17			n.a.
T 5	6 59	25 11	2 55	17 23	1 25	10 57	1 57	7 19	0 10	2 15	1 15	22 11	1 52	19 10	0 3	1 13	2 8	37 49	13 56	13 10	13 38	0 14			n.a.
F 6	7 21	21 15	1 50	17 31	1 16	10 31	1 58	7 35	0 11	2 12	1 14	22 10	1 53	19 10	0 3	1 12	2 8	37 50	13 56	13 10	13 39	0 10			n.a.
S 7	7 43	16 0	0 36	17 37	1 6	10 6	1 59	7 50	0 11	2 9	1 14	22 10	1 53	19 9	0 3	1 11	2 8	37 50	13 57	13 10	13 40	0 7			n.a.
S 8	8 5	9 44	0s41	17 42	0 56	9 40	2 0	8 6	0 12	2 6	1 14	22 9	1 53	19 9	0 3	1 11	2 8	37 50	13 57	13 10	13 41	0 3			n.a.
M 9	8 27	2 50	1 58	17 44	0 45	9 14	2 1	8 22	0 13	2 4	1 14	22 9	1 53	19 8	0 3	1 10	2 8	37 51	13 57	13 11	13 42	0 0			n.a.
T 10	8 49	4s19	3 7	17 45	0 34	8 48	2 1	8 37	0 13	2 1	1 14	22 8	1 54	19 8	0 3	1 9	2 8	37 51	13 58	13 12	13 43	0n 3			n.a.
W11	9 11	11 15	4 4	17 44	0 22	8 21	2 2	8 53	0 14	1 58	1 14	22 8	1 54	19 7	0 3	1 9	2 8	37 51	13 58	13 14	13 44	0 7			n.a.
T 12	9 32	17 30	4 43	17 41	0 10	7 54	2 2	9 8	0 14	1 56	1 13	22 7	1 54	19 7	0 3	1 8	2 8	37 52	13 58	13 17	13 45	0 10			n.a.
F 13	9 54	22 36	5 2	17 36	0s 4	7 27	2 2	9 23	0 15	1 53	1 13	22 7	1 54	19 6	0 3	1 8	2 8	37 52	13 59	13 20	13 46	0 14			n.a.
S 14	10 15	26 12	5 2	17 29	0 17	7 0	2 2	9 39	0 15	1 50	1 13	22 7	1 55	19 6	0 3	1 7	2 8	37 53	13 59	13 23	13 47	0 17			n.a.
S 15	10 36	28 4	4 43	17 21	0 31	6 32	2 3	9 54	0 16	1 48	1 13	22 6	1 55	19 5	0 3	1 7	2 8	37 53	13 59	13 25	13 48	0 20			n.a.
M16	10 57	28 11	4 9	17 11	0 45	6 4	2 3	10 9	0 16	1 45	1 12	22 6	1 55	19 5	0 3	1 6	2 8	37 53	14 0	13 27	13 49	0 24			n.a.
T 17	11 18	26 42	3 23	16 59	1 0	5 36	2 3	10 24	0 17	1 43	1 12	22 6	1 55	19 4	0 3	1 5	2 8	37 54	14 0	13 28	13 51	0 27			n.a.
W18	11 39	23 53	2 28	16 46	1 15	5 8	2 2	10 39	0 18	1 40	1 12	22 5	1 56	19 4	0 3	1 5	2 8	37 54	14 0	13 29	13 52	0 30			n.a.
T 19	11 59	20 2	1 28	16 31	1 30	4 40	2 2	10 54	0 18	1 38	1 12	22 5	1 56	19 3	0 3	1 4	2 8	37 54	14 1	13 29	13 53	0 34			n.a.
F 20	12 20	15 26	0 25	16 15	1 45	4 11	2 2	11 9	0 19	1 36	1 12	22 5	1 56	19 3	0 3	1 4	2 8	37 55	14 1	13 28	13 54	0 37			n.a.
S 21	12 40	10 20	0n38	15 58	2 1	3 42	2 1	11 24	0 19	1 33	1 11	22 4	1 57	19 2	0 3	1 3	2 7	37 55	14 1	13 28	13 55	0 41			n.a.
S 22	13 0	4 54	1 39	15 39	2 16	3 14	2 1	11 38	0 20	1 31	1 11	22 4	1 57	19 2	0 3	1 3	2 7	37 55	14 2	13 29	13 56	0 44			n.a.
M23	13 20	0n42	2 36	15 19	2 31	2 45	2 0	11 53	0 20	1 29	1 11	22 4	1 57	19 1	0 3	1 2	2 7	37 56	14 2	13 30	13 57	0 47			n.a.
T 24	13 39	6 17	3 26	14 59	2 45	2 15	2 0	12 7	0 21	1 27	1 11	22 4	1 57	19 1	0 3	1 2	2 7	37 56	14 2	13 33	13 58	0 51			n.a.
W25	13 59	11 41	4 7	14 38	2 59	1 46	1 59	12 22	0 21	1 25	1 10	22 4	1 58	19 0	0 4	1 1	2 7	37 56	14 3	13 36	13 59	0 54			n.a.
T 26	14 18	16 43	4 38	14 16	3 12	1 17	1 58	12 36	0 22	1 23	1 10	22 4	1 58	18 59	0 4	1 1	2 7	37 57	14 3	13 40	14 0	0 58			n.a.
F 27	14 37	21 8	4 56	13 54	3 25	0 48	1 57	12 50	0 23	1 21	1 10	22 4	1 58	18 59	0 4	1 0	2 7	37 57	14 3	13 44	14 1	1 1			n.a.
S 28	14 56	24 42	5 1	13 32	3 36	0 18	1 56	13 5	0 23	1 19	1 9	22 4	1 59	18 58	0 4	1 0	2 7	37 57	14 4	13 48	14 2	1 4			n.a.
S 29	15 14	27 9	4 51	13 11	3 47	0n11	1 55	13 19	0 24	1 17	1 9	22 3	1 59	18 58	0 4	0 59	2 7	37 58	14 4	13 52	14 3	1 8			n.a.
M30	15 33	28 12	4 26	12 50	3 56	0 41	1 54	13 33	0 24	1 15	1 9	22 3	1 59	18 57	0 4	0 59	2 7	37 58	14 4	13 55	14 5	1 11			n.a.
T 31	15n51	27n44	3n47	12n30	4s 4	1n11	1s53	13n46	0n25	1s13	1n 9	22s 3	1s59	18s56	0s 4	0s58	2n 7	37s59	14s 5	13s58	14s 6	1n15			n.a.

Julian Day Number = 578310.5, Delta T = 21h58m56s
Ecliptic obliquity = 24°02'06, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°08'23, Lahiri = -47°01'23 Julian Calendar 1 May 3130 BCE == Greg. Calendar 5 Apr. 3130 BCE

The year -3129 astronomical counting style corresponds to year 3130 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3130 BCE
geocentric

JUNE 3130 BCE (-3129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 56 7	13♉ 3'08	18♋ 7	13°R 4	8♈18	5♉17	5°R30	2♒23	22°R35	7°R 8	5°R34	23°R36	23♒14	26♓48	n.a.	W 1
T 2	15 0 4	14° 0'23	1♌34	12♉22	9°28	5°56	5♎26	2°23	22♏32	7♎ 7	5♑33	23♒34	23°11	26°54	n.a.	T 2
F 3	15 4 0	14°57'39	15°16	11°42	10°39	6°34	5°21	2°24	22°30	7° 5	5°32	23°33	23° 8	27° 1	n.a.	F 3
S 4	15 7 57	15°54'55	29°16	11° 3	11°50	7°13	5°17	2°25	22°27	7° 4	5°32	23°33	23° 4	27° 8	n.a.	S 4
S 5	15 11 54	16°52'12	13♍31	10°28	13° 1	7°51	5°13	2°26	22°25	7° 3	5°31	23°32	23° 1	27°14	n.a.	S 5
M 6	15 15 50	17°49'30	28° 2	9°56	14°12	8°30	5° 9	2°26	22°23	7° 2	5°30	23°30	22°58	27°21	n.a.	M 6
T 7	15 19 47	18°46'49	12♎44	9°28	15°23	9° 8	5° 5	2°27	22°20	7° 1	5°29	23°24	22°55	27°28	n.a.	T 7
W 8	15 23 43	19°44'09	27°32	9° 5	16°34	9°47	5° 2	2°27	22°18	7° 0	5°29	23°16	22°52	27°34	n.a.	W 8
T 9	15 27 40	20°41'30	12♏18	8°47	17°45	10°25	4°58	2°27	22°15	6°59	5°28	23° 6	22°48	27°41	n.a.	T 9
F 10	15 31 36	21°38'53	26°54	8°34	18°56	11° 4	4°55	2°R27	22°13	6°58	5°27	22°54	22°45	27°48	n.a.	F 10
S 11	15 35 33	22°36'16	11♐12	8°28	20° 7	11°42	4°52	2°27	22°11	6°57	5°26	22°43	22°42	27°54	n.a.	S 11
S 12	15 39 30	23°33'41	25° 7	8°D28	21°19	12°20	4°49	2°27	22° 8	6°56	5°25	22°33	22°39	28° 1	n.a.	S 12
M13	15 43 26	24°31'08	8♑36	8°34	22°30	12°59	4°46	2°27	22° 6	6°55	5°24	22°26	22°36	28° 8	n.a.	M13
T 14	15 47 23	25°28'36	21°39	8°47	23°42	13°37	4°44	2°26	22° 3	6°54	5°23	22°21	22°33	28°14	n.a.	T 14
W15	15 51 19	26°26'05	4♒17	9° 7	24°53	14°15	4°41	2°26	22° 1	6°53	5°23	22°18	22°29	28°21	n.a.	W15
T 16	15 55 16	27°23'37	16°36	9°33	26° 5	14°54	4°39	2°25	21°59	6°52	5°22	22°17	22°26	28°28	n.a.	T 16
F 17	15 59 12	28°21'10	28°39	10° 6	27°17	15°32	4°37	2°25	21°56	6°51	5°21	22°17	22°23	28°34	n.a.	F 17
S 18	16 3 9	29°18'44	10♓33	10°46	28°28	16°10	4°36	2°24	21°54	6°50	5°20	22°17	22°20	28°41	n.a.	S 18
S 19	16 7 6	0♊16'20	22°22	11°33	29°40	16°49	4°34	2°23	21°52	6°49	5°19	22°15	22°17	28°48	n.a.	S 19
M20	16 11 2	1°13'58	4♈11	12°26	0♉52	17°27	4°32	2°22	21°49	6°49	5°18	22°12	22°13	28°54	n.a.	M20
T 21	16 14 59	2°11'38	16° 6	13°25	2° 4	18° 5	4°31	2°21	21°47	6°48	5°17	22° 5	22°10	29° 1	n.a.	T 21
W22	16 18 55	3° 9'20	28°10	14°30	3°16	18°43	4°30	2°20	21°45	6°47	5°16	21°56	22° 7	29° 8	n.a.	W22
T 23	16 22 52	4° 7'03	10♉25	15°42	4°28	19°22	4°29	2°19	21°42	6°46	5°15	21°45	22° 4	29°15	n.a.	T 23
F 24	16 26 48	5° 4'49	22°54	16°59	5°41	20° 0	4°29	2°17	21°40	6°46	5°14	21°32	22° 1	29°21	n.a.	F 24
S 25	16 30 45	6° 2'35	5♊36	18°22	6°53	20°38	4°28	2°16	21°38	6°45	5°13	21°20	21°58	29°28	n.a.	S 25
S 26	16 34 41	7° 0'24	18°32	19°50	8° 5	21°16	4°28	2°14	21°35	6°45	5°11	21° 8	21°54	29°35	n.a.	S 26
M27	16 38 38	7°58'14	1♋41	21°22	9°18	21°55	4°D28	2°12	21°33	6°44	5°10	20°58	21°51	29°41	n.a.	M27
T 28	16 42 35	8°56'06	15° 1	22°59	10°30	22°33	4°28	2°11	21°31	6°43	5° 9	20°51	21°48	29°48	n.a.	T 28
W29	16 46 31	9°54'00	28°31	24°40	11°43	23°11	4°28	2° 9	21°29	6°43	5° 8	20°47	21°45	29°55	n.a.	W29
T 30	16 50 28	10♊51'55	12♌11	26♉24	12♉55	23♉49	4♎28	2♒ 7	21♏26	6♎42	5♑ 7	20♒45	21♒42	0♈ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n 9	25n40	2n56	12n11	4s10	1n40	1s51	14n 0	0n25	1s12	1n 8	22s 3	2s 0	18s56	0s 4	0s58	2n 7	37s59	14s 5	13s59	14s 7	1n18		n.a.
T 2	16 26	22 9	1 54	11 54	4 15	2 10	1 50	14 14	0 26	1 10	1 8	22 4	2 0	18 55	0 4	0 57	2 7	37 59	14 5	14 0	14 8	1 21		n.a.
F 3	16 44	17 21	0 44	11 38	4 18	2 40	1 48	14 27	0 26	1 9	1 8	22 4	2 0	18 55	0 4	0 57	2 7	38 0	14 5	14 0	14 9	1 25		n.a.
S 4	17 1	11 33	0s30	11 25	4 19	3 9	1 47	14 41	0 27	1 7	1 8	22 4	2 0	18 54	0 4	0 56	2 7	38 0	14 6	14 0	14 10	1 28		n.a.
S 5	17 17	5 3	1 43	11 14	4 19	3 39	1 45	14 54	0 27	1 6	1 7	22 4	2 1	18 53	0 4	0 56	2 7	38 0	14 6	14 0	14 11	1 31		n.a.
M 6	17 34	1s48	2 51	11 5	4 17	4 9	1 44	15 8	0 28	1 4	1 7	22 4	2 1	18 53	0 4	0 56	2 7	38 0	14 6	14 1	14 12	1 35		n.a.
T 7	17 50	8 39	3 49	11 0	4 14	4 38	1 42	15 21	0 28	1 3	1 7	22 4	2 1	18 52	0 4	0 55	2 7	38 1	14 7	14 3	14 13	1 38		n.a.
W 8	18 6	15 3	4 31	10 57	4 9	5 8	1 40	15 34	0 29	1 2	1 6	22 4	2 2	18 51	0 4	0 55	2 7	38 1	14 7	14 6	14 14	1 42		n.a.
T 9	18 22	20 34	4 55	10 57	4 3	5 37	1 39	15 47	0 30	1 1	1 6	22 5	2 2	18 51	0 4	0 54	2 7	38 1	14 7	14 9	14 15	1 45		n.a.
F 10	18 38	24 48	5 0	11 0	3 55	6 6	1 37	16 0	0 30	1 0	1 6	22 5	2 2	18 50	0 4	0 54	2 7	38 2	14 7	14 13	14 16	1 48		n.a.
S 11	18 53	27 23	4 45	11 7	3 46	6 36	1 35	16 12	0 31	0 59	1 5	22 5	2 2	18 50	0 4	0 54	2 6	38 2	14 8	14 17	14 17	1 52		n.a.
S 12	19 8	28 10	4 14	11 16	3 36	7 5	1 33	16 25	0 31	0 58	1 5	22 5	2 3	18 49	0 4	0 53	2 6	38 2	14 8	14 20	14 18	1 55		n.a.
M13	19 22	27 13	3 29	11 29	3 25	7 34	1 31	16 37	0 32	0 57	1 5	22 6	2 3	18 48	0 4	0 53	2 6	38 3	14 8	14 23	14 19	1 58		n.a.
T 14	19 36	24 47	2 34	11 44	3 14	8 3	1 29	16 50	0 32	0 56	1 5	22 6	2 3	18 48	0 4	0 53	2 6	38 3	14 9	14 24	14 20	2 2		n.a.
W15	19 50	21 11	1 34	12 2	3 1	8 32	1 27	17 2	0 33	0 56	1 4	22 7	2 4	18 47	0 4	0 52	2 6	38 3	14 9	14 25	14 22	2 5		n.a.
T 16	20 4	16 44	0 30	12 23	2 48	9 0	1 24	17 14	0 33	0 55	1 4	22 7	2 4	18 46	0 4	0 52	2 6	38 4	14 9	14 26	14 23	2 9		n.a.
F 17	20 17	11 42	0n34	12 47	2 34	9 29	1 22	17 26	0 34	0 55	1 4	22 7	2 4	18 46	0 4	0 52	2 6	38 4	14 9	14 26	14 24	2 12		n.a.
S 18	20 30	6 20	1 35	13 13	2 20	9 57	1 20	17 38	0 34	0 54	1 3	22 8	2 4	18 45	0 4	0 51	2 6	38 4	14 9	14 26	14 25	2 15		n.a.
S 19	20 43	0 47	2 32	13 41	2 5	10 25	1 18	17 50	0 35	0 54	1 3	22 8	2 5	18 45	0 4	0 51	2 6	38 4	14 10	14 26	14 26	2 19		n.a.
M20	20 55	4n47	3 22	14 12	1 51	10 53	1 15	18 1	0 35	0 54	1 3	22 9	2 5	18 44	0 4	0 51	2 6	38 5	14 10	14 27	14 27	2 22		n.a.
T 21	21 7	10 13	4 4	14 44	1 36	11 21	1 13	18 13	0 36	0 53	1 2	22 9	2 5	18 43	0 4	0 51	2 6	38 5	14 10	14 30	14 28	2 25		n.a.
W22	21 18	15 21	4 36	15 18	1 21	11 49	1 10	18 24	0 36	0 53	1 2	22 10	2 6	18 43	0 4	0 50	2 6	38 5	14 10	14 33	14 29	2 29		n.a.
T 23	21 30	19 58	4 55	15 53	1 7	12 16	1 8	18 36	0 37	0 53	1 2	22 10	2 6	18 42	0 4	0 50	2 6	38 5	14 11	14 36	14 30	2 32		n.a.
F 24	21 41	23 47	5 1	16 30	0 52	12 43	1 6	18 47	0 37	0 53	1 2	22 11	2 6	18 42	0 4	0 50	2 6	38 6	14 11	14 40	14 31	2 35		n.a.
S 25	21 51	26 33	4 52	17 7	0 38	13 10	1 3	18 58	0 38	0 53	1 1	22 12	2 6	18 41	0 4	0 50	2 6	38 6	14 11	14 45	14 32	2 39		n.a.
S 26	22 1	27 58	4 28	17 44	0 24	13 36	1 0	19 9	0 39	0 53	1 1	22 12	2 7	18 40	0 4	0 50	2 6	38 6	14 11	14 48	14 33	2 42		n.a.
M27	22 11	27 50	3 49	18 22	0 11	14 2	0 58	19 19	0 39	0 54	1 1	22 13	2 7	18 40	0 4	0 49	2 5	38 6	14 11	14 52	14 34	2 46		n.a.
T 28	22 20	26 6	2 57	19 0	0n 2	14 28	0 55	19 30	0 40	0 54	1 0	22 14	2 7	18 39	0 4	0 49	2 5	38 7	14 12	14 54	14 35	2 49		n.a.
W29	22 29	22 51	1 55	19 38	0 14	14 53	0 53	19 40	0 40	0 54	1 0	22 14	2 7	18 39	0 4	0 49	2 5	38 7	14 12	14 55	14 36	2 52		n.a.
T 30	22n38	18n17	0n45	20n15	0n26	15n19	0s50	19n51	0n41	0s55	1n 0	22s15	2s 8	18s38	0s 4	0s49	2n 5	38s 7	14s12	14s56	14s37	2n56		n.a.

Julian Day Number = 578341.5, Delta T = 21h58m53s
Ecliptic obliquity = 24°02'05, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°08'19, Lahiri = -47°01'19 Julian Calendar 1 June 3130 BCE == Greg. Calendar 6 May 3130 BCE

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ASTRODIENST EPHEMERIS for the year 3130 BCE
geocentric

JULY 3130 BCE (-3129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 54 24	11♊49'51	26♌ 1	28♉12	14♉ 8	24♉27	4♎29	2°R 5	21°R24	6°R42	5°R 6	20°D45	21♒39	0♈ 8	n.a.	F 1
S 2	16 58 21	12°47'49	9♍59	0♊ 2	15°20	25° 5	4°30	2♒ 2	21♏22	6♎42	5♑ 5	20°R45	21°35	0°15	n.a.	S 2
S 3	17 2 17	13°45'48	24° 7	1°54	16°33	25°43	4°31	2° 0	21°20	6°41	5° 4	20♒45	21°32	0°21	n.a.	S 3
M 4	17 6 14	14°43'49	8♎22	3°49	17°46	26°22	4°32	1°58	21°18	6°41	5° 3	20°43	21°29	0°28	n.a.	M 4
T 5	17 10 10	15°41'52	22°44	5°44	18°59	27° 0	4°34	1°55	21°15	6°40	5° 1	20°38	21°26	0°35	n.a.	T 5
W 6	17 14 7	16°39'56	7♏ 7	7°41	20°12	27°38	4°35	1°53	21°13	6°40	5° 0	20°31	21°23	0°41	n.a.	W 6
T 7	17 18 4	17°38'02	21°28	9°38	21°25	28°16	4°37	1°50	21°11	6°40	4°59	20°22	21°19	0°48	n.a.	T 7
F 8	17 22 0	18°36'10	5♐40	11°36	22°38	28°54	4°39	1°47	21° 9	6°40	4°58	20°13	21°16	0°55	n.a.	F 8
S 9	17 25 57	19°34'20	19°39	13°34	23°51	29°32	4°41	1°44	21° 7	6°39	4°57	20° 3	21°13	1° 1	n.a.	S 9
S 10	17 29 53	20°32'31	3♑19	15°32	25° 4	0♊10	4°43	1°42	21° 5	6°39	4°55	19°54	21°10	1° 8	n.a.	S 10
M11	17 33 50	21°30'45	16°38	17°30	26°17	0°48	4°46	1°39	21° 3	6°39	4°54	19°48	21° 7	1°15	n.a.	M11
T 12	17 37 46	22°29'01	29°35	19°27	27°31	1°26	4°48	1°35	21° 1	6°39	4°53	19°44	21° 4	1°21	n.a.	T 12
W13	17 41 43	23°27'19	12♒12	21°24	28°44	2° 4	4°51	1°32	20°59	6°39	4°52	19°42	21° 0	1°28	n.a.	W13
T 14	17 45 39	24°25'39	24°30	23°19	29°58	2°42	4°54	1°29	20°58	6°39	4°51	19°D41	20°57	1°35	n.a.	T 14
F 15	17 49 36	25°24'02	6♓34	25°14	1♊11	3°20	4°57	1°26	20°56	6°D39	4°49	19°42	20°54	1°41	n.a.	F 15
S 16	17 53 33	26°22'27	18°29	27° 9	2°25	3°58	5° 1	1°22	20°54	6°39	4°48	19°43	20°51	1°48	n.a.	S 16
S 17	17 57 29	27°20'54	0♈19	29° 2	3°38	4°36	5° 4	1°19	20°52	6°39	4°47	19°R44	20°48	1°55	n.a.	S 17
M18	18 1 26	28°19'23	12°10	0♋54	4°52	5°14	5° 8	1°15	20°50	6°39	4°46	19°42	20°45	2° 1	n.a.	M18
T 19	18 5 22	29°17'55	24° 7	2°45	6° 6	5°52	5°12	1°11	20°49	6°39	4°44	19°39	20°41	2° 8	n.a.	T 19
W20	18 9 19	0♋16'30	6♉15	4°35	7°19	6°30	5°16	1° 8	20°47	6°39	4°43	19°34	20°38	2°15	n.a.	W20
T 21	18 13 15	1°15'06	18°36	6°24	8°33	7° 8	5°20	1° 4	20°45	6°40	4°42	19°27	20°35	2°22	n.a.	T 21
F 22	18 17 12	2°13'46	1♊15	8°12	9°47	7°46	5°25	1° 0	20°44	6°40	4°41	19°19	20°32	2°28	n.a.	F 22
S 23	18 21 8	3°12'27	14°11	9°59	11° 1	8°24	5°29	0°56	20°42	6°40	4°39	19°11	20°29	2°35	n.a.	S 23
S 24	18 25 5	4°11'11	27°25	11°45	12°15	9° 2	5°34	0°52	20°41	6°40	4°38	19° 3	20°25	2°42	n.a.	S 24
M25	18 29 1	5° 9'57	10♋56	13°29	13°29	9°40	5°39	0°48	20°39	6°41	4°37	18°57	20°22	2°48	n.a.	M25
T 26	18 32 58	6° 8'45	24°40	15°13	14°43	10°18	5°44	0°44	20°38	6°41	4°36	18°52	20°19	2°55	n.a.	T 26
W27	18 36 55	7° 7'35	8♌36	16°56	15°57	10°55	5°50	0°40	20°36	6°41	4°34	18°50	20°16	3° 2	n.a.	W27
T 28	18 40 51	8° 6'28	22°39	18°37	17°11	11°33	5°55	0°36	20°35	6°42	4°33	18°D50	20°13	3° 8	n.a.	T 28
F 29	18 44 48	9° 5'22	6♍47	20°18	18°26	12°11	6° 1	0°31	20°34	6°42	4°32	18°51	20°10	3°15	n.a.	F 29
S 30	18 48 44	10° 4'18	20°57	21°57	19°40	12°49	6° 6	0°27	20°32	6°43	4°31	18°52	20° 6	3°22	n.a.	S 30
S 31	18 52 41	11♋ 3'16	5♎ 8	23♋36	20♊54	13♊27	6♎12	0♒23	20♏31	6♎43	4♑29	18°R53	20♒ 3	3♈28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n46	12n43	0s28	20n51	0n36	15n43	0s47	20n 1	0n41	0s55	0n59	22s16	2s 8	18s37	0s 4	0s49	2n 5	38s 7	14s12	14s56	14s38	2n59		n.a.
S 2	22 54	6 28	1 40	21 25	0 47	16 8	0 45	20 11	0 42	0 56	0 59	22 17	2 8	18 37	0 4	0 49	2 5	38 8	14 12	14 56	14 39	3 2		n.a.
S 3	23 1	0s10	2 48	21 58	0 56	16 32	0 42	20 21	0 42	0 57	0 59	22 17	2 9	18 36	0 4	0 49	2 5	38 8	14 12	14 56	14 41	3 6		n.a.
M 4	23 8	6 50	3 45	22 30	1 5	16 55	0 39	20 31	0 43	0 57	0 58	22 18	2 9	18 36	0 4	0 49	2 5	38 8	14 13	14 57	14 42	3 9		n.a.
T 5	23 15	13 11	4 29	22 59	1 12	17 19	0 37	20 40	0 43	0 58	0 58	22 19	2 9	18 35	0 4	0 49	2 5	38 8	14 13	14 58	14 43	3 12		n.a.
W 6	23 21	18 51	4 55	23 26	1 19	17 41	0 34	20 50	0 44	0 59	0 58	22 20	2 9	18 35	0 4	0 49	2 5	38 8	14 13	15 0	14 44	3 16		n.a.
T 7	23 26	23 27	5 3	23 52	1 26	18 4	0 31	20 59	0 44	1 0	0 58	22 21	2 10	18 34	0 4	0 48	2 5	38 9	14 13	15 3	14 45	3 19		n.a.
F 8	23 32	26 35	4 53	24 14	1 31	18 26	0 28	21 8	0 45	1 1	0 57	22 22	2 10	18 33	0 4	0 48	2 5	38 9	14 13	15 7	14 46	3 22		n.a.
S 9	23 37	28 1	4 24	24 35	1 36	18 47	0 26	21 17	0 45	1 2	0 57	22 22	2 10	18 33	0 4	0 48	2 5	38 9	14 13	15 10	14 47	3 26		n.a.
S 10	23 41	27 41	3 41	24 53	1 40	19 8	0 23	21 26	0 46	1 3	0 57	22 23	2 10	18 32	0 4	0 48	2 5	38 9	14 13	15 12	14 48	3 29		n.a.
M11	23 45	25 44	2 47	25 8	1 43	19 29	0 20	21 35	0 46	1 5	0 56	22 24	2 10	18 32	0 4	0 48	2 4	38 9	14 14	15 15	14 49	3 32		n.a.
T 12	23 49	22 28	1 46	25 21	1 45	19 49	0 17	21 43	0 47	1 6	0 56	22 25	2 11	18 31	0 4	0 48	2 4	38 9	14 14	15 16	14 50	3 36		n.a.
W13	23 52	18 12	0 40	25 32	1 47	20 8	0 15	21 52	0 47	1 8	0 56	22 26	2 11	18 31	0 4	0 49	2 4	38 10	14 14	15 17	14 51	3 39		n.a.
T 14	23 55	13 17	0n26	25 40	1 48	20 27	0 12	22 0	0 48	1 9	0 55	22 27	2 11	18 30	0 4	0 49	2 4	38 10	14 14	15 17	14 52	3 42		n.a.
F 15	23 57	7 56	1 29	25 46	1 49	20 45	0 9	22 8	0 48	1 11	0 55	22 28	2 11	18 30	0 4	0 49	2 4	38 10	14 14	15 16	14 53	3 46		n.a.
S 16	23 59	2 24	2 28	25 49	1 49	21 3	0 6	22 16	0 49	1 12	0 55	22 29	2 12	18 29	0 4	0 49	2 4	38 10	14 14	15 16	14 54	3 49		n.a.
S 17	24 0	3n11	3 21	25 50	1 48	21 21	0 4	22 24	0 49	1 14	0 55	22 30	2 12	18 29	0 4	0 49	2 4	38 10	14 14	15 16	14 55	3 52		n.a.
M18	24 1	8 39	4 4	25 49	1 47	21 37	0 1	22 31	0 50	1 16	0 54	22 31	2 12	18 28	0 4	0 49	2 4	38 10	14 14	15 16	14 56	3 56		n.a.
T 19	24 2	13 52	4 38	25 46	1 45	21 53	0n 2	22 39	0 50	1 18	0 54	22 32	2 12	18 28	0 4	0 49	2 4	38 10	14 14	15 17	14 57	3 59		n.a.
W20	24 2	18 37	4 59	25 40	1 43	22 9	0 4	22 46	0 51	1 19	0 54	22 33	2 12	18 28	0 4	0 49	2 4	38 11	14 14	15 19	14 58	4 2		n.a.
T 21	24 2	22 42	5 7	25 33	1 41	22 24	0 7	22 53	0 51	1 21	0 53	22 34	2 13	18 27	0 4	0 49	2 4	38 11	14 14	15 21	14 59	4 6		n.a.
F 22	24 1	25 49	5 1	25 24	1 38	22 38	0 10	23 0	0 52	1 24	0 53	22 35	2 13	18 27	0 4	0 49	2 4	38 11	14 14	15 24	15 0	4 9		n.a.
S 23	24 0	27 41	4 39	25 13	1 35	22 51	0 12	23 7	0 52	1 26	0 53	22 36	2 13	18 26	0 4	0 50	2 4	38 11	14 14	15 26	15 1	4 12		n.a.
S 24	23 58	28 2	4 2	25 1	1 31	23 4	0 15	23 13	0 53	1 28	0 53	22 38	2 13	18 26	0 4	0 50	2 4	38 11	14 14	15 29	15 2	4 16		n.a.
M25	23 56	26 44	3 10	24 46	1 27	23 16	0 17	23 20	0 53	1 30	0 52	22 39	2 13	18 25	0 4	0 50	2 3	38 11	14 15	15 31	15 3	4 19		n.a.
T 26	23 53	23 48	2 7	24 31	1 23	23 28	0 20	23 26	0 54	1 32	0 52	22 40	2 14	18 25	0 4	0 50	2 3	38 11	14 15	15 32	15 4	4 22		n.a.
W27	23 50	19 27	0 55	24 13	1 18	23 39	0 22	23 32	0 54	1 35	0 52	22 41	2 14	18 25	0 4	0 50	2 3	38 11	14 15	15 33	15 5	4 26		n.a.
T 28	23 47	13 59	0s21	23 55	1 13	23 49	0 25	23 38	0 55	1 37	0 52	22 42	2 14	18 24	0 4	0 51	2 3	38 11	14 15	15 33	15 6	4 29		n.a.
F 29	23 43	7 46	1 36	23 34	1 8	23 58	0 27	23 44	0 55	1 40	0 51	22 43	2 14	18 24	0 4	0 51	2 3	38 11	14 15	15 33	15 7	4 32		n.a.
S 30	23 38	1 9	2 46	23 13	1 2	24 7	0 30	23 49	0 56	1 42	0 51	22 44	2 14	18 24	0 4	0 51	2 3	38 11	14 15	15 32	15 9	4 36		n.a.
S 31	23n34	5s31	3s45	22n51	0n57	24n15	0n32	23n55	0n56	1s45	0n51	22s45	2s14	18s23	0s 4	0s51	2n 3	38s11	14s15	15s32	15s10	4n39		n.a.

Julian Day Number = 578371.5, Delta T = 21h58m50s
Ecliptic obliquity = 24°02'04, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°08'15, Lahiri = -47°01'14 Julian Calendar 1 July 3130 BCE == Greg. Calendar 5 June 3130 BCE

The year -3129 astronomical counting style corresponds to year 3130 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3130 BCE
geocentric

AUGUST 3130 BCE (-3129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 56 37	12♋ 2'16	19♎18	25♋14	22♊ 9	14♊ 5	6♎18	0°R18	20°R30	6♎44	4°R28	18°R53	20♒ 0	3♈35	n.a.	M 1
T 2	19 0 34	13° 1'18	3♏25	26°50	23°23	14°43	6°25	0♒14	20♏29	6°44	4♑27	18♒51	19°57	3°42	n.a.	T 2
W 3	19 4 30	14° 0'22	17°26	28°26	24°37	15°20	6°31	0° 9	20°27	6°45	4°26	18°48	19°54	3°48	n.a.	W 3
T 4	19 8 27	14°59'28	1♐21	0♌ 1	25°52	15°58	6°38	0° 5	20°26	6°46	4°24	18°44	19°51	3°55	n.a.	T 4
F 5	19 12 23	15°58'36	15° 5	1°35	27° 6	16°36	6°44	29♑59	20°25	6°46	4°23	18°38	19°47	4° 2	n.a.	F 5
S 6	19 16 20	16°57'46	28°38	3° 8	28°21	17°14	6°51	29°55	20°24	6°47	4°22	18°33	19°44	4° 8	n.a.	S 6
S 7	19 20 17	17°56'58	11♑55	4°40	29°36	17°52	6°58	29°51	20°23	6°48	4°21	18°29	19°41	4°15	n.a.	S 7
M 8	19 24 13	18°56'13	24°56	6°11	0♋50	18°29	7° 5	29°46	20°23	6°49	4°20	18°25	19°38	4°22	n.a.	M 8
T 9	19 28 10	19°55'30	7♒41	7°42	2° 5	19° 7	7°12	29°41	20°22	6°49	4°18	18°23	19°35	4°29	n.a.	T 9
W10	19 32 6	20°54'49	20° 9	9°11	3°20	19°45	7°20	29°36	20°21	6°50	4°17	18°D23	19°31	4°35	n.a.	W10
T 11	19 36 3	21°54'10	2♓24	10°40	4°35	20°23	7°27	29°32	20°20	6°51	4°16	18°24	19°28	4°42	n.a.	T 11
F 12	19 39 59	22°53'34	14°26	12° 7	5°49	21° 1	7°35	29°27	20°19	6°52	4°15	18°25	19°25	4°49	n.a.	F 12
S 13	19 43 56	23°53'01	26°20	13°34	7° 4	21°38	7°43	29°22	20°19	6°53	4°14	18°27	19°22	4°55	n.a.	S 13
S 14	19 47 52	24°52'30	8♈11	15° 0	8°19	22°16	7°51	29°17	20°18	6°54	4°12	18°29	19°19	5° 2	n.a.	S 14
M15	19 51 49	25°52'01	20° 2	16°25	9°34	22°54	7°59	29°12	20°18	6°55	4°11	18°29	19°16	5° 9	n.a.	M15
T 16	19 55 45	26°51'35	1♉59	17°49	10°49	23°32	8° 7	29° 8	20°17	6°56	4°10	18°R29	19°12	5°15	n.a.	T 16
W17	19 59 42	27°51'11	14° 6	19°11	12° 4	24° 9	8°16	29° 3	20°17	6°57	4° 9	18°29	19° 9	5°22	n.a.	W17
T 18	20 3 38	28°50'50	26°28	20°33	13°19	24°47	8°24	28°58	20°16	6°58	4° 8	18°27	19° 6	5°29	n.a.	T 18
F 19	20 7 35	29°50'32	9♊ 9	21°54	14°34	25°25	8°33	28°53	20°16	6°59	4° 7	18°24	19° 3	5°35	n.a.	F 19
S 20	20 11 32	0♌50'16	22°11	23°14	15°49	26° 2	8°42	28°48	20°15	7° 0	4° 6	18°22	19° 0	5°42	n.a.	S 20
S 21	20 15 28	1°50'02	5♋36	24°32	17° 5	26°40	8°50	28°43	20°15	7° 2	4° 5	18°19	18°57	5°49	n.a.	S 21
M22	20 19 25	2°49'51	19°23	25°49	18°20	27°18	8°59	28°38	20°15	7° 3	4° 3	18°17	18°53	5°55	n.a.	M22
T 23	20 23 21	3°49'42	3♌29	27° 5	19°35	27°56	9° 9	28°34	20°15	7° 4	4° 2	18°16	18°50	6° 2	n.a.	T 23
W24	20 27 18	4°49'35	17°50	28°19	20°50	28°33	9°18	28°29	20°15	7° 5	4° 1	18°D16	18°47	6° 9	n.a.	W24
T 25	20 31 14	5°49'30	2♍21	29°31	22° 6	29°11	9°27	28°24	20°15	7° 7	4° 0	18°16	18°44	6°16	n.a.	T 25
F 26	20 35 11	6°49'28	16°57	0♍42	23°21	29°49	9°37	28°19	20°D15	7° 8	3°59	18°17	18°41	6°22	n.a.	F 26
S 27	20 39 7	7°49'27	1♎30	1°51	24°36	0♋26	9°46	28°14	20°15	7° 9	3°58	18°18	18°37	6°29	n.a.	S 27
S 28	20 43 4	8°49'28	15°57	2°58	25°52	1° 4	9°56	28°10	20°15	7°11	3°57	18°18	18°34	6°36	n.a.	S 28
M29	20 47 0	9°49'30	0♏14	4° 3	27° 7	1°41	10° 6	28° 5	20°15	7°12	3°56	18°19	18°31	6°42	n.a.	M29
T 30	20 50 57	10°49'35	14°18	5° 5	28°22	2°19	10°16	28° 0	20°15	7°13	3°55	18°R19	18°28	6°49	n.a.	T 30
W31	20 54 53	11♌49'42	28♏ 8	6♍ 4	29♋38	2♋57	10♎26	27♑56	20♏15	7♎15	3♑54	18♒19	18♒25	6♈56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n28	11s54	4s31	22n27	0n51	24n22	0n35	24n 0	0n57	1s48	0n50	22s47	2s15	18s23	0s 4	0s52	2n 3	38s11	14s15	15s32	15s11	4n42			n.a.
T 2	23 23	17 38	5 0	22 2	0 45	24 29	0 37	24 5	0 58	1 51	0 50	22 48	2 15	18 23	0 4	0 52	2 3	38 11	14 15	15 33	15 12	4 46			n.a.
W 3	23 17	22 25	5 11	21 37	0 39	24 34	0 39	24 10	0 58	1 53	0 50	22 49	2 15	18 22	0 4	0 52	2 3	38 11	14 15	15 34	15 13	4 49			n.a.
T 4	23 10	25 53	5 4	21 10	0 32	24 39	0 41	24 15	0 59	1 56	0 50	22 50	2 15	18 22	0 4	0 53	2 3	38 11	14 14	15 35	15 14	4 52			n.a.
F 5	23 3	27 48	4 39	20 43	0 26	24 44	0 44	24 19	0 59	1 59	0 49	22 51	2 15	18 22	0 4	0 53	2 3	38 11	14 14	15 37	15 15	4 55			n.a.
S 6	22 56	28 0	3 59	20 15	0 19	24 47	0 46	24 23	1 0	2 2	0 49	22 52	2 15	18 21	0 4	0 53	2 3	38 11	14 14	15 38	15 16	4 59			n.a.
S 7	22 48	26 35	3 6	19 46	0 12	24 50	0 48	24 28	1 0	2 5	0 49	22 53	2 15	18 21	0 4	0 54	2 2	38 11	14 14	15 40	15 17	5 2			n.a.
M 8	22 39	23 43	2 5	19 16	0 5	24 52	0 50	24 32	1 1	2 8	0 49	22 55	2 16	18 21	0 4	0 54	2 2	38 11	14 14	15 41	15 18	5 5			n.a.
T 9	22 31	19 45	0 58	18 46	0s 2	24 53	0 52	24 35	1 1	2 12	0 48	22 56	2 16	18 21	0 4	0 55	2 2	38 11	14 14	15 41	15 19	5 9			n.a.
W10	22 22	14 58	0n10	18 15	0 9	24 53	0 54	24 39	1 2	2 15	0 48	22 57	2 16	18 21	0 4	0 55	2 2	38 11	14 14	15 42	15 20	5 12			n.a.
T 11	22 12	9 42	1 16	17 44	0 17	24 53	0 56	24 42	1 2	2 18	0 48	22 58	2 16	18 20	0 4	0 55	2 2	38 11	14 14	15 41	15 21	5 15			n.a.
F 12	22 2	4 9	2 18	17 12	0 24	24 52	0 58	24 46	1 3	2 21	0 48	22 59	2 16	18 20	0 4	0 56	2 2	38 11	14 14	15 41	15 22	5 18			n.a.
S 13	21 52	1n28	3 14	16 40	0 31	24 50	0 59	24 49	1 3	2 25	0 47	23 0	2 16	18 20	0 4	0 56	2 2	38 11	14 14	15 40	15 23	5 22			n.a.
S 14	21 41	6 59	4 1	16 7	0 39	24 47	1 1	24 52	1 4	2 28	0 47	23 1	2 16	18 20	0 4	0 57	2 2	38 11	14 14	15 40	15 24	5 25			n.a.
M15	21 30	12 17	4 37	15 35	0 46	24 44	1 3	24 54	1 4	2 32	0 47	23 3	2 16	18 20	0 4	0 57	2 2	38 11	14 14	15 40	15 25	5 28			n.a.
T 16	21 18	17 10	5 2	15 2	0 54	24 39	1 5	24 57	1 5	2 35	0 47	23 4	2 16	18 20	0 4	0 58	2 2	38 11	14 14	15 40	15 26	5 32			n.a.
W17	21 6	21 27	5 14	14 28	1 1	24 34	1 6	24 59	1 5	2 39	0 46	23 5	2 16	18 19	0 4	0 58	2 2	38 11	14 14	15 40	15 27	5 35			n.a.
T 18	20 54	24 54	5 12	13 55	1 9	24 28	1 8	25 1	1 6	2 43	0 46	23 6	2 17	18 19	0 4	0 59	2 2	38 11	14 13	15 40	15 28	5 38			n.a.
F 19	20 41	27 13	4 55	13 22	1 16	24 22	1 9	25 3	1 6	2 46	0 46	23 7	2 17	18 19	0 4	0 59	2 2	38 11	14 13	15 41	15 29	5 41			n.a.
S 20	20 28	28 10	4 22	12 48	1 23	24 14	1 11	25 5	1 7	2 50	0 46	23 8	2 17	18 19	0 4	1 0	2 2	38 11	14 13	15 42	15 30	5 45			n.a.
S 21	20 15	27 29	3 34	12 15	1 31	24 6	1 12	25 7	1 7	2 54	0 45	23 9	2 17	18 19	0 4	1 0	2 1	38 11	14 13	15 43	15 31	5 48			n.a.
M22	20 1	25 7	2 33	11 42	1 38	23 57	1 13	25 8	1 8	2 58	0 45	23 10	2 17	18 19	0 4	1 1	2 1	38 11	14 13	15 43	15 32	5 51			n.a.
T 23	19 46	21 10	1 21	11 9	1 45	23 48	1 15	25 9	1 8	3 1	0 45	23 11	2 17	18 19	0 4	1 1	2 1	38 11	14 13	15 44	15 33	5 55			n.a.
W24	19 32	15 54	0 2	10 36	1 52	23 37	1 16	25 10	1 9	3 5	0 45	23 12	2 17	18 19	0 4	1 2	2 1	38 10	14 13	15 44	15 34	5 58			n.a.
T 25	19 17	9 42	1s17	10 4	1 59	23 26	1 17	25 11	1 9	3 9	0 45	23 13	2 17	18 19	0 4	1 2	2 1	38 10	14 13	15 44	15 35	6 1			n.a.
F 26	19 2	2 57	2 32	9 32	2 6	23 14	1 18	25 12	1 10	3 13	0 44	23 15	2 17	18 19	0 4	1 3	2 1	38 10	14 12	15 44	15 36	6 4			n.a.
S 27	18 46	3s55	3 37	9 1	2 13	23 2	1 19	25 12	1 10	3 18	0 44	23 16	2 17	18 19	0 4	1 4	2 1	38 10	14 12	15 43	15 37	6 8			n.a.
S 28	18 30	10 32	4 28	8 31	2 19	22 48	1 20	25 12	1 11	3 22	0 44	23 17	2 17	18 19	0 4	1 4	2 1	38 10	14 12	15 43	15 38	6 11			n.a.
M29	18 14	16 31	5 1	8 1	2 25	22 34	1 21	25 12	1 11	3 26	0 44	23 18	2 17	18 19	0 4	1 5	2 1	38 10	14 12	15 43	15 39	6 14			n.a.
T 30	17 57	21 32	5 16	7 32	2 31	22 20	1 21	25 12	1 12	3 30	0 43	23 19	2 17	18 19	0 4	1 6	2 1	38 10	14 12	15 43	15 40	6 17			n.a.
W31	17n40	25s18	5s12	7n 5	2s37	22n 4	1n22	25n12	1n12	3s34	0n43	23s19	2s17	18s19	0s 4	1s 6	2n 1	38s10	14s12	15s43	15s41	6n21			n.a.

Julian Day Number = 578402.5, Delta T = 21h58m48s
Ecliptic obliquity = 24°02'04, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°08'11, Lahiri = -47°01'10 Julian Calendar 1 Aug. 3130 BCE == Greg. Calendar 6 July 3130 BCE

The year -3129 astronomical counting style corresponds to year 3130 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3130 BCE
geocentric

SEPTEMBER 3130 BCE (-3129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 58 50	12♌49'50	11♐43	7♍ 1	0♌53	3♋34	10♎36	27°R51	20♏16	7♎16	3°R53	18°R18	18♒22	7♈ 2	n.a.	T 1
F 2	21 2 47	13°50'00	25° 4	7°54	2° 9	4°12	10°46	27♑47	20°16	7°18	3♑53	18♒18	18°18	7° 9	n.a.	F 2
S 3	21 6 43	14°50'12	8♑11	8°43	3°24	4°49	10°57	27°42	20°16	7°19	3°52	18°17	18°15	7°16	n.a.	S 3
S 4	21 10 40	15°50'26	21° 4	9°29	4°40	5°27	11° 7	27°38	20°17	7°21	3°51	18°17	18°12	7°22	n.a.	S 4
M 5	21 14 36	16°50'42	3♒44	10° 9	5°55	6° 5	11°18	27°33	20°17	7°23	3°50	18°17	18° 9	7°29	n.a.	M 5
T 6	21 18 33	17°51'00	16°12	10°45	7°11	6°42	11°29	27°29	20°18	7°24	3°49	18°17	18° 6	7°36	n.a.	T 6
W 7	21 22 29	18°51'19	28°28	11°15	8°26	7°20	11°39	27°24	20°18	7°26	3°48	18°17	18° 3	7°43	n.a.	W 7
T 8	21 26 26	19°51'41	10♓35	11°39	9°42	7°57	11°50	27°20	20°19	7°27	3°47	18°17	17°59	7°49	n.a.	T 8
F 9	21 30 22	20°52'04	22°33	11°56	10°58	8°35	12° 1	27°16	20°20	7°29	3°47	18°16	17°56	7°56	n.a.	F 9
S 10	21 34 19	21°52'30	4♈26	12° 5	12°13	9°12	12°12	27°12	20°21	7°31	3°46	18°16	17°53	8° 3	n.a.	S 10
S 11	21 38 15	22°52'57	16°16	12°R 7	13°29	9°50	12°23	27° 8	20°21	7°33	3°45	18°15	17°50	8° 9	n.a.	S 11
M12	21 42 12	23°53'27	28° 6	12° 0	14°44	10°27	12°35	27° 3	20°22	7°34	3°44	18°15	17°47	8°16	n.a.	M12
T 13	21 46 9	24°53'59	10♉ 2	11°43	16° 0	11° 5	12°46	26°59	20°23	7°36	3°44	18°14	17°43	8°23	n.a.	T 13
W14	21 50 5	25°54'33	22° 6	11°17	17°16	11°42	12°57	26°56	20°24	7°38	3°43	18°D14	17°40	8°29	n.a.	W14
T 15	21 54 2	26°55'09	4♊25	10°41	18°31	12°20	13° 9	26°52	20°25	7°40	3°42	18°14	17°37	8°36	n.a.	T 15
F 16	21 57 58	27°55'47	17° 1	9°55	19°47	12°57	13°20	26°48	20°26	7°42	3°42	18°14	17°34	8°43	n.a.	F 16
S 17	22 1 55	28°56'27	0♋ 0	9° 0	21° 3	13°34	13°32	26°44	20°27	7°43	3°41	18°15	17°31	8°49	n.a.	S 17
S 18	22 5 51	29°57'10	13°24	7°56	22°19	14°12	13°44	26°41	20°28	7°45	3°40	18°16	17°28	8°56	n.a.	S 18
M19	22 9 48	0♍57'54	27°14	6°45	23°34	14°49	13°56	26°37	20°30	7°47	3°40	18°17	17°24	9° 3	n.a.	M19
T 20	22 13 44	1°58'40	11♌30	5°29	24°50	15°27	14° 8	26°33	20°31	7°49	3°39	18°R18	17°21	9°10	n.a.	T 20
W21	22 17 41	2°59'27	26° 7	4° 9	26° 6	16° 4	14°20	26°30	20°32	7°51	3°39	18°18	17°18	9°16	n.a.	W21
T 22	22 21 37	4° 0'16	11♍ 1	2°48	27°22	16°41	14°32	26°27	20°34	7°53	3°38	18°17	17°15	9°23	n.a.	T 22
F 23	22 25 34	5° 1'07	26° 2	1°30	28°37	17°19	14°44	26°23	20°35	7°55	3°38	18°15	17°12	9°30	n.a.	F 23
S 24	22 29 31	6° 1'59	11♎ 3	0°15	29°53	17°56	14°56	26°20	20°36	7°57	3°37	18°13	17° 9	9°36	n.a.	S 24
S 25	22 33 27	7° 2'53	25°54	29♌ 8	1♍ 9	18°33	15° 8	26°17	20°38	7°59	3°37	18°11	17° 5	9°43	n.a.	S 25
M26	22 37 24	8° 3'47	10♏29	28° 9	2°25	19°11	15°21	26°14	20°39	8° 1	3°36	18° 8	17° 2	9°50	n.a.	M26
T 27	22 41 20	9° 4'43	24°43	27°21	3°40	19°48	15°33	26°11	20°41	8° 3	3°36	18° 7	16°59	9°56	n.a.	T 27
W28	22 45 17	10° 5'41	8♐34	26°44	4°56	20°25	15°46	26° 9	20°43	8° 5	3°35	18°D 6	16°56	10° 3	n.a.	W28
T 29	22 49 13	11° 6'39	22° 3	26°18	6°12	21° 2	15°58	26° 6	20°44	8° 7	3°35	18° 7	16°53	10°10	n.a.	T 29
F 30	22 53 10	12♍ 7'38	5♑11	26♌ 4	7♍28	21♋40	16♎11	26♑ 3	20♏46	8♎ 9	3♑35	18♒ 8	16♒49	10♈17	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n23	27s33	4s51	6n39	2s42	21n48	1n23	25n12	1n13	3s38	0n43	23s20	2s17	18s19	0s 4	1s 7	2n 1	38s 9	14s11	15s43	15s42	6n24		n.a.
F 2	17 5	28 10	4 14	6 14	2 47	21 32	1 24	25 11	1 13	3 43	0 43	23 21	2 17	18 19	0 4	1 8	2 1	38 9	14 11	15 43	15 43	6 27		n.a.
S 3	16 47	27 11	3 25	5 52	2 51	21 14	1 24	25 10	1 14	3 47	0 43	23 22	2 17	18 19	0 4	1 8	2 1	38 9	14 11	15 43	15 44	6 30		n.a.
S 4	16 29	24 44	2 25	5 31	2 55	20 56	1 25	25 9	1 14	3 52	0 42	23 23	2 17	18 20	0 4	1 9	2 1	38 9	14 11	15 44	15 45	6 34		n.a.
M 5	16 10	21 5	1 20	5 12	2 58	20 38	1 25	25 8	1 15	3 56	0 42	23 24	2 17	18 20	0 4	1 10	2 1	38 9	14 11	15 44	15 46	6 37		n.a.
T 6	15 52	16 34	0 12	4 56	3 1	20 18	1 25	25 7	1 15	4 0	0 42	23 25	2 17	18 20	0 4	1 10	2 1	38 9	14 10	15 44	15 47	6 40		n.a.
W 7	15 33	11 25	0n56	4 43	3 2	19 59	1 26	25 5	1 16	4 5	0 42	23 26	2 17	18 20	0 4	1 11	2 0	38 8	14 10	15 44	15 48	6 43		n.a.
T 8	15 13	5 56	2 1	4 34	3 3	19 38	1 26	25 3	1 16	4 9	0 42	23 27	2 17	18 20	0 4	1 12	2 0	38 8	14 10	15 44	15 49	6 47		n.a.
F 9	14 54	0 18	2 59	4 27	3 3	19 17	1 26	25 1	1 17	4 14	0 41	23 27	2 17	18 20	0 4	1 12	2 0	38 8	14 10	15 44	15 50	6 50		n.a.
S 10	14 34	5n17	3 49	4 25	3 1	18 56	1 26	24 59	1 17	4 19	0 41	23 28	2 17	18 21	0 4	1 13	2 0	38 8	14 9	15 44	15 51	6 53		n.a.
S 11	14 14	10 40	4 29	4 27	2 58	18 34	1 26	24 57	1 18	4 23	0 41	23 29	2 17	18 21	0 4	1 14	2 0	38 8	14 9	15 44	15 52	6 56		n.a.
M12	13 53	15 40	4 58	4 33	2 54	18 11	1 26	24 55	1 18	4 28	0 41	23 30	2 17	18 21	0 4	1 15	2 0	38 7	14 9	15 44	15 53	6 59		n.a.
T 13	13 33	20 8	5 14	4 45	2 48	17 48	1 26	24 52	1 19	4 33	0 41	23 31	2 17	18 21	0 4	1 15	2 0	38 7	14 9	15 44	15 54	7 3		n.a.
W14	13 12	23 50	5 16	5 2	2 41	17 24	1 26	24 49	1 19	4 37	0 40	23 31	2 16	18 22	0 4	1 16	2 0	38 7	14 9	15 45	15 55	7 6		n.a.
T 15	12 51	26 32	5 5	5 25	2 32	17 0	1 25	24 46	1 20	4 42	0 40	23 32	2 16	18 22	0 4	1 17	2 0	38 7	14 8	15 45	15 56	7 9		n.a.
F 16	12 29	28 0	4 38	5 53	2 20	16 35	1 25	24 43	1 20	4 47	0 40	23 33	2 16	18 22	0 4	1 18	2 0	38 7	14 8	15 44	15 57	7 12		n.a.
S 17	12 8	27 59	3 57	6 26	2 7	16 10	1 25	24 40	1 21	4 52	0 40	23 33	2 16	18 23	0 4	1 19	2 0	38 6	14 8	15 44	15 58	7 16		n.a.
S 18	11 46	26 21	3 1	7 4	1 52	15 45	1 24	24 36	1 21	4 57	0 40	23 34	2 16	18 23	0 4	1 19	2 0	38 6	14 8	15 44	15 59	7 19		n.a.
M19	11 24	23 6	1 54	7 47	1 35	15 19	1 24	24 32	1 22	5 1	0 39	23 35	2 16	18 23	0 4	1 20	2 0	38 6	14 7	15 43	16 0	7 22		n.a.
T 20	11 2	18 22	0 38	8 32	1 17	14 52	1 23	24 28	1 22	5 6	0 39	23 35	2 16	18 24	0 4	1 21	2 0	38 6	14 7	15 43	16 1	7 25		n.a.
W21	10 39	12 27	0s43	9 20	0 58	14 25	1 23	24 24	1 23	5 11	0 39	23 36	2 16	18 24	0 4	1 22	2 0	38 5	14 7	15 43	16 2	7 28		n.a.
T 22	10 17	5 44	2 2	10 9	0 37	13 58	1 22	24 20	1 23	5 16	0 39	23 36	2 16	18 24	0 4	1 23	2 0	38 5	14 7	15 44	16 3	7 32		n.a.
F 23	9 54	1s20	3 14	10 57	0 17	13 30	1 21	24 16	1 24	5 21	0 39	23 37	2 16	18 25	0 4	1 23	2 0	38 5	14 6	15 44	16 4	7 35		n.a.
S 24	9 31	8 19	4 12	11 43	0n 4	13 2	1 20	24 11	1 24	5 26	0 39	23 37	2 16	18 25	0 4	1 24	2 0	38 5	14 6	15 45	16 5	7 38		n.a.
S 25	9 8	14 45	4 52	12 26	0 23	12 34	1 19	24 7	1 25	5 31	0 38	23 38	2 15	18 25	0 4	1 25	2 0	38 4	14 6	15 46	16 6	7 41		n.a.
M26	8 45	20 15	5 12	13 4	0 42	12 5	1 18	24 2	1 25	5 36	0 38	23 38	2 15	18 26	0 4	1 26	2 0	38 4	14 5	15 46	16 7	7 44		n.a.
T 27	8 22	24 28	5 13	13 37	1 0	11 36	1 17	23 57	1 26	5 41	0 38	23 39	2 15	18 26	0 4	1 27	2 0	38 4	14 5	15 47	16 8	7 48		n.a.
W28	7 58	27 8	4 55	14 5	1 15	11 7	1 16	23 51	1 26	5 46	0 38	23 39	2 15	18 27	0 4	1 28	1 59	38 4	14 5	15 47	16 9	7 51		n.a.
T 29	7 35	28 9	4 22	14 27	1 30	10 37	1 15	23 46	1 27	5 51	0 38	23 40	2 15	18 27	0 4	1 29	1 59	38 3	14 5	15 47	16 10	7 54		n.a.
F 30	7n11	27s31	3s35	14n44	1n42	10n 7	1n14	23n40	1n27	5s56	0n38	23s40	2s15	18s28	0s 4	1s29	1n59	38s 3	14s 4	15s46	16s11	7n57		n.a.

Julian Day Number = 578433.5, Delta T = 21h58m45s
Ecliptic obliquity = 24°02'04, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°08'07, Lahiri = -47°01'06 Julian Calendar 1 Sept. 3130 BCE == Greg. Calendar 6 Aug. 3130 BCE

The year -3129 astronomical counting style corresponds to year 3130 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3130 BCE
geocentric

OCTOBER 3130 BCE (-3129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 57 6	13♍ 8'38	18♉ 0	26°D 2	8♍43	22♋17	16♎24	26°R 1	20♏48	8♎11	3°R35	18♒ 9	16♒46	10♈23	n.a.	S 1
S 2	23 1 3	14° 9'40	0♒34	26♌10	9°59	22°54	16°36	25♉58	20°50	8°13	3♉34	18°11	16°43	10°30	n.a.	S 2
M 3	23 5 0	15°10'42	12°56	26°28	11°15	23°31	16°49	25°56	20°52	8°15	3°34	18°R12	16°40	10°37	n.a.	M 3
T 4	23 8 56	16°11'45	25° 8	26°56	12°31	24° 8	17° 2	25°54	20°54	8°18	3°34	18°12	16°37	10°43	n.a.	T 4
W 5	23 12 53	17°12'50	7♓12	27°31	13°46	24°46	17°15	25°52	20°56	8°20	3°34	18°10	16°34	10°50	n.a.	W 5
T 6	23 16 49	18°13'55	19°10	28°15	15° 2	25°23	17°28	25°50	20°58	8°22	3°33	18° 7	16°30	10°57	n.a.	T 6
F 7	23 20 46	19°15'02	1♈ 4	29° 4	16°18	26° 0	17°41	25°48	21° 0	8°24	3°33	18° 3	16°27	11° 3	n.a.	F 7
S 8	23 24 42	20°16'10	12°55	29°59	17°34	26°37	17°54	25°46	21° 2	8°26	3°33	17°57	16°24	11°10	n.a.	S 8
S 9	23 28 39	21°17'18	24°45	1♍ 0	18°49	27°14	18° 7	25°45	21° 4	8°28	3°33	17°50	16°21	11°17	n.a.	S 9
M10	23 32 35	22°18'29	6♉38	2° 5	20° 5	27°51	18°20	25°43	21° 6	8°31	3°33	17°44	16°18	11°23	n.a.	M10
T 11	23 36 32	23°19'40	18°34	3°13	21°21	28°28	18°33	25°41	21° 8	8°33	3°33	17°38	16°14	11°30	n.a.	T 11
W12	23 40 29	24°20'52	0♊38	4°25	22°36	29° 5	18°47	25°40	21°10	8°35	3°33	17°34	16°11	11°37	n.a.	W12
T 13	23 44 25	25°22'06	12°53	5°39	23°52	29°42	19° 0	25°39	21°13	8°37	3°D33	17°31	16° 8	11°44	n.a.	T 13
F 14	23 48 22	26°23'20	25°24	6°57	25° 8	0♌19	19°13	25°38	21°15	8°39	3°33	17°D30	16° 5	11°50	n.a.	F 14
S 15	23 52 18	27°24'36	8♋14	8°16	26°24	0°56	19°27	25°37	21°17	8°42	3°33	17°31	16° 2	11°57	n.a.	S 15
S 16	23 56 15	28°25'53	21°29	9°37	27°39	1°33	19°40	25°36	21°20	8°44	3°33	17°32	15°59	12° 4	n.a.	S 16
M17	0 0 11	29°27'11	5♌10	10°59	28°55	2°10	19°53	25°35	21°22	8°46	3°33	17°33	15°55	12°10	n.a.	M17
T 18	0 4 8	0♎28'30	19°20	12°23	0♎11	2°47	20° 7	25°34	21°25	8°48	3°33	17°R34	15°52	12°17	n.a.	T 18
W19	0 8 5	1°29'49	3♍56	13°48	1°26	3°24	20°20	25°34	21°27	8°51	3°33	17°33	15°49	12°24	n.a.	W19
T 20	0 12 1	2°31'09	18°56	15°14	2°42	4° 0	20°34	25°33	21°30	8°53	3°33	17°30	15°46	12°30	n.a.	T 20
F 21	0 15 58	3°32'30	4♎10	16°41	3°58	4°37	20°48	25°33	21°32	8°55	3°34	17°24	15°43	12°37	n.a.	F 21
S 22	0 19 54	4°33'51	19°29	18° 8	5°13	5°14	21° 1	25°33	21°35	8°58	3°34	17°17	15°40	12°44	n.a.	S 22
S 23	0 23 51	5°35'13	4♏41	19°37	6°29	5°51	21°15	25°33	21°38	9° 0	3°34	17° 9	15°36	12°51	n.a.	S 23
M24	0 27 47	6°36'35	19°36	21° 5	7°45	6°27	21°29	25°D33	21°40	9° 2	3°34	17° 2	15°33	12°57	n.a.	M24
T 25	0 31 44	7°37'58	4♐ 7	22°35	9° 0	7° 4	21°42	25°33	21°43	9° 4	3°35	16°56	15°30	13° 4	n.a.	T 25
W26	0 35 40	8°39'20	18°10	24° 4	10°16	7°41	21°56	25°33	21°46	9° 7	3°35	16°51	15°27	13°11	n.a.	W26
T 27	0 39 37	9°40'42	1♑44	25°34	11°31	8°17	22°10	25°33	21°49	9° 9	3°35	16°49	15°24	13°17	n.a.	T 27
F 28	0 43 34	10°42'05	14°51	27° 5	12°47	8°54	22°24	25°34	21°52	9°11	3°36	16°D49	15°20	13°24	n.a.	F 28
S 29	0 47 30	11°43'27	27°35	28°36	14° 2	9°31	22°37	25°34	21°54	9°13	3°36	16°50	15°17	13°31	n.a.	S 29
S 30	0 51 27	12°44'49	10♒ 1	0♎ 7	15°18	10° 7	22°51	25°35	21°57	9°16	3°36	16°51	15°14	13°38	n.a.	S 30
M31	0 55 23	13♎46'11	22♒12	1♎38	16♎34	10♌44	23♎ 5	25♉36	22♏ 0	9♎18	3♉37	16°R51	15♒11	13♈44	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n47	25s24	2s38	14n55	1n52	9n37	1n13	23n35	1n28	6s 2	0n37	23s40	2s15	18s28	0s 5	1s30	1n59	38s 3	14s 4	15s46	16s12	8n 0		n.a.
S 2	6 23	22 5	1 35	15 0	2 1	9 7	1 12	23 29	1 28	6 7	0 37	23 41	2 15	18 29	0 5	1 31	1 59	38 2	14 4	15 45	16 13	8 4		n.a.
M 3	5 59	17 49	0 29	15 0	2 9	8 36	1 10	23 23	1 29	6 12	0 37	23 41	2 14	18 29	0 5	1 32	1 59	38 2	14 3	15 45	16 14	8 7		n.a.
T 4	5 35	12 52	0n38	14 56	2 14	8 5	1 9	23 17	1 29	6 17	0 37	23 41	2 14	18 30	0 5	1 33	1 59	38 2	14 3	15 45	16 15	8 10		n.a.
W 5	5 10	7 30	1 42	14 47	2 18	7 34	1 8	23 10	1 30	6 22	0 37	23 42	2 14	18 30	0 5	1 34	1 59	38 2	14 3	15 46	16 16	8 13		n.a.
T 6	4 46	1 56	2 41	14 35	2 21	7 3	1 6	23 4	1 30	6 28	0 37	23 42	2 14	18 31	0 5	1 35	1 59	38 1	14 3	15 47	16 17	8 16		n.a.
F 7	4 21	3n40	3 33	14 19	2 23	6 31	1 5	22 57	1 31	6 33	0 36	23 42	2 14	18 31	0 5	1 36	1 59	38 1	14 2	15 48	16 18	8 19		n.a.
S 8	3 57	9 7	4 15	13 59	2 24	6 0	1 3	22 51	1 31	6 38	0 36	23 42	2 14	18 32	0 5	1 37	1 59	38 1	14 2	15 50	16 19	8 23		n.a.
S 9	3 32	14 14	4 46	13 37	2 24	5 28	1 1	22 44	1 32	6 43	0 36	23 42	2 14	18 33	0 5	1 37	1 59	38 0	14 2	15 52	16 20	8 26		n.a.
M10	3 7	18 51	5 5	13 13	2 23	4 56	1 0	22 37	1 32	6 48	0 36	23 43	2 13	18 33	0 5	1 38	1 59	38 0	14 1	15 54	16 21	8 29		n.a.
T 11	2 43	22 44	5 11	12 45	2 21	4 24	0 58	22 29	1 33	6 54	0 36	23 43	2 13	18 34	0 5	1 39	1 59	38 0	14 1	15 56	16 22	8 32		n.a.
W12	2 18	25 43	5 3	12 16	2 19	3 52	0 56	22 22	1 33	6 59	0 36	23 43	2 13	18 34	0 5	1 40	1 59	38 0	14 1	15 57	16 23	8 35		n.a.
T 13	1 53	27 33	4 41	11 45	2 15	3 19	0 54	22 15	1 34	7 4	0 36	23 43	2 13	18 35	0 5	1 41	1 59	37 59	14 0	15 58	16 24	8 38		n.a.
F 14	1 28	28 3	4 6	11 13	2 12	2 47	0 53	22 7	1 34	7 10	0 35	23 43	2 13	18 36	0 5	1 42	1 59	37 59	14 0	15 58	16 25	8 42		n.a.
S 15	1 3	27 3	3 17	10 39	2 8	2 14	0 51	21 59	1 35	7 15	0 35	23 43	2 13	18 36	0 5	1 43	1 59	37 59	14 0	15 58	16 26	8 45		n.a.
S 16	0 38	24 31	2 17	10 3	2 3	1 42	0 49	21 51	1 35	7 20	0 35	23 43	2 12	18 37	0 5	1 44	1 59	37 58	14 0	15 58	16 27	8 48		n.a.
M17	0 13	20 32	1 7	9 27	1 59	1 9	0 47	21 43	1 36	7 26	0 35	23 43	2 12	18 38	0 5	1 45	1 59	37 58	13 59	15 57	16 27	8 51		n.a.
T 18	0s12	15 15	0s10	8 49	1 53	0 37	0 45	21 35	1 36	7 31	0 35	23 43	2 12	18 38	0 5	1 46	1 59	37 58	13 59	15 57	16 28	8 54		n.a.
W19	0 37	8 57	1 27	8 11	1 48	0 4	0 43	21 27	1 37	7 36	0 35	23 43	2 12	18 39	0 5	1 47	1 59	37 57	13 59	15 57	16 29	8 57		n.a.
T 20	1 2	2 2	2 41	7 31	1 42	0s29	0 41	21 18	1 37	7 42	0 35	23 43	2 12	18 40	0 5	1 47	1 59	37 57	13 58	15 58	16 30	9 0		n.a.
F 21	1 27	5s 7	3 45	6 52	1 36	1 1	0 39	21 10	1 38	7 47	0 34	23 43	2 12	18 40	0 5	1 48	1 59	37 57	13 58	16 0	16 31	9 3		n.a.
S 22	1 51	11 59	4 32	6 11	1 30	1 34	0 37	21 1	1 38	7 52	0 34	23 43	2 11	18 41	0 5	1 49	1 59	37 56	13 58	16 2	16 32	9 7		n.a.
S 23	2 16	18 5	5 0	5 30	1 24	2 7	0 35	20 52	1 39	7 58	0 34	23 43	2 11	18 42	0 5	1 50	1 59	37 56	13 57	16 5	16 33	9 10		n.a.
M24	2 41	22 59	5 7	4 48	1 18	2 39	0 32	20 43	1 39	8 3	0 34	23 42	2 11	18 42	0 5	1 51	1 59	37 56	13 57	16 7	16 34	9 13		n.a.
T 25	3 6	26 18	4 54	4 6	1 11	3 12	0 30	20 34	1 40	8 8	0 34	23 42	2 11	18 43	0 5	1 52	1 59	37 56	13 57	16 9	16 35	9 16		n.a.
W26	3 31	27 51	4 23	3 24	1 5	3 44	0 28	20 25	1 40	8 14	0 34	23 42	2 11	18 44	0 5	1 53	1 59	37 55	13 56	16 10	16 36	9 19		n.a.
T 27	3 56	27 39	3 38	2 41	0 58	4 16	0 26	20 16	1 41	8 19	0 34	23 42	2 11	18 45	0 5	1 54	1 59	37 55	13 56	16 11	16 37	9 22		n.a.
F 28	4 20	25 53	2 43	1 58	0 52	4 49	0 23	20 6	1 41	8 25	0 34	23 41	2 10	18 45	0 5	1 55	1 59	37 55	13 56	16 11	16 38	9 25		n.a.
S 29	4 45	22 49	1 42	1 15	0 45	5 21	0 21	19 57	1 42	8 30	0 33	23 41	2 10	18 46	0 5	1 56	1 59	37 54	13 56	16 11	16 39	9 28		n.a.
S 30	5 9	18 46	0 37	0 32	0 38	5 53	0 19	19 47	1 42	8 35	0 33	23 41	2 10	18 47	0 5	1 57	1 59	37 54	13 55	16 10	16 40	9 32		n.a.
M31	5s34	14s 0	0n29	0s11	0n31	6s25	0n17	19n37	1n43	8s41	0n33	23s41	2s10	18s48	0s 5	1s58	1n59	37s54	13s55	16s10	16s41	9n35		n.a.

Julian Day Number = 578463.5, Delta T = 21h58m42s
Ecliptic obliquity = 24°02'05, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°08'03, Lahiri = -47°01'02 Julian Calendar 1 Oct. 3130 BCE == Greg. Calendar 5 Sept. 3130 BCE

The year -3129 astronomical counting style corresponds to year 3130 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3130 BCE
geocentric

NOVEMBER 3130 BCE (-3129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 59 20	14♎47'33	4♓13	3♎10	17♎49	11♌20	23♎19	25♑37	22♏ 3	9♎20	3♑37	16°R49	15♒ 8	13♈51	n.a.	T 1
W 2	1 3 16	15°48'55	16° 8	4°42	19° 5	11°56	23°33	25°38	22° 6	9°22	3°38	16♒45	15° 5	13°58	n.a.	W 2
T 3	1 7 13	16°50'16	28° 0	6°14	20°20	12°33	23°47	25°39	22° 9	9°25	3°38	16°38	15° 1	14° 4	n.a.	T 3
F 4	1 11 10	17°51'38	9♈50	7°46	21°35	13° 9	24° 1	25°40	22°12	9°27	3°39	16°28	14°58	14°11	n.a.	F 4
S 5	1 15 6	18°52'59	21°42	9°19	22°51	13°46	24°15	25°41	22°15	9°29	3°39	16°16	14°55	14°18	n.a.	S 5
S 6	1 19 3	19°54'20	3♉36	10°52	24° 6	14°22	24°28	25°43	22°18	9°31	3°40	16° 3	14°52	14°24	n.a.	S 6
M 7	1 22 59	20°55'41	15°33	12°25	25°22	14°58	24°42	25°44	22°21	9°34	3°41	15°50	14°49	14°31	n.a.	M 7
T 8	1 26 56	21°57'03	27°35	13°59	26°37	15°34	24°56	25°46	22°24	9°36	3°41	15°38	14°45	14°38	n.a.	T 8
W 9	1 30 52	22°58'24	9♊45	15°33	27°53	16°11	25°10	25°48	22°28	9°38	3°42	15°28	14°42	14°45	n.a.	W 9
T 10	1 34 49	23°59'45	22° 3	17° 7	29° 8	16°47	25°24	25°50	22°31	9°40	3°43	15°21	14°39	14°51	n.a.	T 10
F 11	1 38 46	25° 1'06	4♋34	18°42	0♏23	17°23	25°38	25°52	22°34	9°43	3°43	15°17	14°36	14°58	n.a.	F 11
S 12	1 42 42	26° 2'26	17°20	20°17	1°39	17°59	25°52	25°54	22°37	9°45	3°44	15°15	14°33	15° 5	n.a.	S 12
S 13	1 46 39	27° 3'47	0♌26	21°52	2°54	18°35	26° 6	25°56	22°40	9°47	3°45	15°D14	14°30	15°11	n.a.	S 13
M14	1 50 35	28° 5'07	13°56	23°28	4° 9	19°11	26°20	25°59	22°44	9°49	3°46	15°R15	14°26	15°18	n.a.	M14
T 15	1 54 32	29° 6'28	27°51	25° 4	5°25	19°47	26°34	26° 1	22°47	9°51	3°46	15°14	14°23	15°25	n.a.	T 15
W16	1 58 28	0♏ 7'48	12♍13	26°40	6°40	20°23	26°48	26° 4	22°50	9°54	3°47	15°12	14°20	15°32	n.a.	W16
T 17	2 2 25	1° 9'07	27° 1	28°17	7°55	20°59	27° 2	26° 6	22°54	9°56	3°48	15° 7	14°17	15°38	n.a.	T 17
F 18	2 6 22	2°10'26	12♎ 7	29°54	9°11	21°34	27°16	26° 9	22°57	9°58	3°49	14°58	14°14	15°45	n.a.	F 18
S 19	2 10 18	3°11'45	27°24	1♏32	10°26	22°10	27°30	26°12	23° 0	10° 0	3°50	14°48	14°11	15°52	n.a.	S 19
S 20	2 14 15	4°13'03	12♏41	3°10	11°41	22°46	27°44	26°15	23° 4	10° 2	3°51	14°36	14° 7	15°58	n.a.	S 20
M21	2 18 11	5°14'20	27°45	4°49	12°56	23°22	27°58	26°18	23° 7	10° 4	3°52	14°25	14° 4	16° 5	n.a.	M21
T 22	2 22 8	6°15'36	12♐28	6°28	14°12	23°57	28°12	26°21	23°10	10° 6	3°53	14°15	14° 1	16°12	n.a.	T 22
W23	2 26 4	7°16'52	26°43	8° 8	15°27	24°33	28°26	26°24	23°14	10° 8	3°54	14° 7	13°58	16°18	n.a.	W23
T 24	2 30 1	8°18'06	10♑27	9°48	16°42	25° 8	28°39	26°28	23°17	10°11	3°55	14° 2	13°55	16°25	n.a.	T 24
F 25	2 33 58	9°19'19	23°42	11°29	17°57	25°44	28°53	26°31	23°21	10°13	3°56	14° 0	13°51	16°32	n.a.	F 25
S 26	2 37 54	10°20'31	6♒30	13°10	19°12	26°19	29° 7	26°35	23°24	10°15	3°57	13°59	13°48	16°39	n.a.	S 26
S 27	2 41 51	11°21'41	18°56	14°52	20°27	26°54	29°21	26°39	23°28	10°17	3°58	13°59	13°45	16°45	n.a.	S 27
M28	2 45 47	12°22'51	1♓ 5	16°34	21°43	27°30	29°35	26°42	23°31	10°19	3°59	13°59	13°42	16°52	n.a.	M28
T 29	2 49 44	13°23'58	13° 3	18°17	22°58	28° 5	29°49	26°46	23°34	10°21	4° 0	13°56	13°39	16°59	n.a.	T 29
W30	2 53 40	14♏25'05	24♓55	20♏ 0	24♏13	28♌40	0♏ 2	26♑50	23♏38	10♎23	4♑ 1	13♒51	13♒36	17♈ 5	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s58	8s47	1n32	0s55	0n25	6s56	0n14	19n27	1n43	8s46	0n33	23s40	2s10	18s49	0s 5	1s59	1n59	37s53	13s55	16s11	16s42	9n38		n.a.
W 2	6 22	3 19	2 30	1 38	0 18	7 28	0 12	19 17	1 44	8 51	0 33	23 40	2 9	18 49	0 5	1 59	1 59	37 53	13 54	16 12	16 43	9 41		n.a.
T 3	6 46	2n15	3 21	2 22	0 11	7 59	0 10	19 7	1 44	8 57	0 33	23 39	2 9	18 50	0 5	2 0	1 59	37 53	13 54	16 15	16 44	9 44		n.a.
F 4	7 11	7 42	4 3	3 5	0 5	8 30	0 7	18 57	1 45	9 2	0 33	23 39	2 9	18 51	0 5	2 1	1 59	37 52	13 54	16 18	16 45	9 47		n.a.
S 5	7 34	12 54	4 35	3 49	0s 2	9 1	0 5	18 47	1 45	9 7	0 33	23 39	2 9	18 52	0 5	2 2	1 59	37 52	13 54	16 21	16 46	9 50		n.a.
S 6	7 58	17 38	4 55	4 32	0 9	9 32	0 3	18 36	1 46	9 13	0 32	23 38	2 9	18 53	0 5	2 3	1 59	37 52	13 53	16 25	16 47	9 53		n.a.
M 7	8 22	21 42	5 2	5 15	0 15	10 3	0 0	18 26	1 46	9 18	0 32	23 38	2 9	18 53	0 5	2 4	1 59	37 51	13 53	16 29	16 48	9 56		n.a.
T 8	8 45	24 54	4 56	5 59	0 22	10 33	0s 2	18 15	1 47	9 23	0 32	23 37	2 8	18 54	0 5	2 5	1 59	37 51	13 53	16 33	16 49	9 59		n.a.
W 9	9 9	27 0	4 36	6 42	0 28	11 3	0 4	18 5	1 47	9 29	0 32	23 37	2 8	18 55	0 5	2 6	1 59	37 51	13 52	16 36	16 50	10 2		n.a.
T 10	9 32	27 50	4 3	7 24	0 34	11 32	0 7	17 54	1 48	9 34	0 32	23 36	2 8	18 56	0 5	2 7	1 59	37 51	13 52	16 38	16 51	10 6		n.a.
F 11	9 55	27 15	3 18	8 7	0 40	12 2	0 9	17 43	1 48	9 39	0 32	23 35	2 8	18 57	0 5	2 7	1 59	37 50	13 52	16 39	16 51	10 9		n.a.
S 12	10 18	25 14	2 22	8 49	0 46	12 31	0 11	17 32	1 49	9 45	0 32	23 35	2 8	18 58	0 5	2 8	1 59	37 50	13 52	16 40	16 52	10 12		n.a.
S 13	10 41	21 49	1 18	9 31	0 52	13 0	0 14	17 21	1 49	9 50	0 32	23 34	2 8	18 58	0 5	2 9	1 59	37 50	13 51	16 40	16 53	10 15		n.a.
M14	11 3	17 10	0 7	10 13	0 58	13 28	0 16	17 10	1 50	9 55	0 32	23 34	2 7	18 59	0 5	2 10	1 59	37 49	13 51	16 40	16 54	10 18		n.a.
T 15	11 26	11 29	1s 6	10 55	1 3	13 56	0 18	16 59	1 50	10 0	0 32	23 33	2 7	19 0	0 5	2 11	1 59	37 49	13 51	16 40	16 55	10 21		n.a.
W16	11 48	5 2	2 18	11 36	1 9	14 24	0 21	16 48	1 51	10 6	0 31	23 32	2 7	19 1	0 5	2 12	1 59	37 49	13 50	16 41	16 56	10 24		n.a.
T 17	12 10	1s51	3 22	12 16	1 14	14 52	0 23	16 36	1 51	10 11	0 31	23 32	2 7	19 2	0 5	2 13	1 59	37 48	13 50	16 42	16 57	10 27		n.a.
F 18	12 31	8 46	4 13	12 56	1 19	15 19	0 25	16 25	1 51	10 16	0 31	23 31	2 7	19 3	0 5	2 13	1 59	37 48	13 50	16 45	16 58	10 30		n.a.
S 19	12 53	15 15	4 47	13 36	1 23	15 45	0 28	16 13	1 52	10 21	0 31	23 30	2 6	19 4	0 5	2 14	1 59	37 48	13 50	16 48	16 59	10 33		n.a.
S 20	13 14	20 46	5 0	14 15	1 28	16 11	0 30	16 2	1 52	10 27	0 31	23 29	2 6	19 5	0 5	2 15	1 59	37 48	13 49	16 51	17 0	10 36		n.a.
M21	13 35	24 53	4 52	14 53	1 32	16 37	0 32	15 50	1 53	10 32	0 31	23 29	2 6	19 5	0 5	2 16	1 59	37 47	13 49	16 55	17 1	10 39		n.a.
T 22	13 56	27 14	4 25	15 31	1 36	17 2	0 34	15 39	1 53	10 37	0 31	23 28	2 6	19 6	0 5	2 17	1 59	37 47	13 49	16 58	17 2	10 42		n.a.
W23	14 17	27 41	3 42	16 8	1 40	17 27	0 37	15 27	1 54	10 42	0 31	23 27	2 6	19 7	0 5	2 18	1 59	37 47	13 49	17 0	17 3	10 45		n.a.
T 24	14 37	26 23	2 47	16 45	1 44	17 52	0 39	15 15	1 54	10 47	0 31	23 26	2 6	19 8	0 5	2 18	1 59	37 46	13 48	17 2	17 4	10 48		n.a.
F 25	14 57	23 37	1 45	17 20	1 47	18 15	0 41	15 3	1 55	10 52	0 31	23 25	2 5	19 9	0 5	2 19	1 59	37 46	13 48	17 2	17 5	10 51		n.a.
S 26	15 17	19 45	0 40	17 55	1 50	18 39	0 43	14 51	1 55	10 58	0 30	23 24	2 5	19 10	0 5	2 20	1 59	37 46	13 48	17 2	17 6	10 54		n.a.
S 27	15 37	15 6	0n26	18 29	1 52	19 2	0 45	14 39	1 56	11 3	0 30	23 24	2 5	19 11	0 5	2 21	1 59	37 46	13 48	17 2	17 7	10 57		n.a.
M28	15 56	9 58	1 29	19 2	1 55	19 24	0 47	14 27	1 56	11 8	0 30	23 23	2 5	19 12	0 5	2 22	1 59	37 45	13 47	17 3	17 8	11 0		n.a.
T 29	16 15	4 34	2 27	19 33	1 56	19 46	0 49	14 15	1 57	11 13	0 30	23 22	2 5	19 13	0 5	2 22	1 59	37 45	13 47	17 3	17 8	11 3		n.a.
W30	16s34	0n57	3n18	20s 4	1s58	20s 7	0s51	14n 3	1n57	11s18	0n30	23s21	2s 5	19s13	0s 5	2s23	1n59	37s45	13s47	17s 5	17s 9	11n 7		n.a.

Julian Day Number = 578494.5, Delta T = 21h58m40s
Ecliptic obliquity = 24°02'05, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°07'58, Lahiri = -47°00'58 Julian Calendar 1 Nov. 3130 BCE == Greg. Calendar 6 Oct. 3130 BCE

The year -3129 astronomical counting style corresponds to year 3130 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3130 BCE
geocentric

DECEMBER 3130 BCE (-3129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 57 37	15♏26'10	6♈44	21♏44	25♏28	29♌15	0♏16	26♑54	23♏41	10♎25	4♑ 2	13°R43	13♒32	17♈12	n.a.	T 1
F 2	3 1 34	16°27'14	18°34	23°28	26°43	29°50	0°30	26°59	23°45	10°26	4° 3	13♒32	13°29	17°19	n.a.	F 2
S 3	3 5 30	17°28'16	0♉28	25°12	27°58	0♍25	0°44	27° 3	23°48	10°28	4° 4	13°18	13°26	17°26	n.a.	S 3
S 4	3 9 27	18°29'17	12°28	26°57	29°13	1° 0	0°57	27° 7	23°52	10°30	4° 5	13° 4	13°23	17°32	n.a.	S 4
M 5	3 13 23	19°30'17	24°33	28°42	0♐28	1°35	1°11	27°12	23°55	10°32	4° 7	12°49	13°20	17°39	n.a.	M 5
T 6	3 17 20	20°31'16	6♊46	0♐27	1°43	2° 9	1°24	27°16	23°59	10°34	4° 8	12°35	13°17	17°46	n.a.	T 6
W 7	3 21 16	21°32'13	19° 8	2°11	2°58	2°44	1°38	27°21	24° 2	10°36	4° 9	12°23	13°13	17°52	n.a.	W 7
T 8	3 25 13	22°33'10	1♋38	3°56	4°13	3°19	1°52	27°25	24° 6	10°38	4°10	12°15	13°10	17°59	n.a.	T 8
F 9	3 29 10	23°34'05	14°19	5°40	5°27	3°53	2° 5	27°30	24° 9	10°39	4°12	12° 9	13° 7	18° 6	n.a.	F 9
S 10	3 33 6	24°34'58	27°12	7°24	6°42	4°28	2°19	27°35	24°13	10°41	4°13	12° 6	13° 4	18°13	n.a.	S 10
S 11	3 37 3	25°35'51	10♌20	9° 6	7°57	5° 2	2°32	27°40	24°16	10°43	4°14	12°D 5	13° 1	18°19	n.a.	S 11
M12	3 40 59	26°36'42	23°46	10°48	9°12	5°37	2°45	27°45	24°20	10°45	4°15	12°R 5	12°57	18°26	n.a.	M12
T 13	3 44 56	27°37'32	7♍32	12°28	10°27	6°11	2°59	27°50	24°23	10°46	4°17	12° 5	12°54	18°33	n.a.	T 13
W14	3 48 52	28°38'21	21°39	14° 6	11°42	6°45	3°12	27°55	24°27	10°48	4°18	12° 3	12°51	18°39	n.a.	W14
T 15	3 52 49	29°39'08	6♎ 6	15°41	12°57	7°19	3°25	28° 1	24°30	10°50	4°20	11°59	12°48	18°46	n.a.	T 15
F 16	3 56 46	0♐39'54	20°51	17°14	14°11	7°53	3°39	28° 6	24°34	10°51	4°21	11°52	12°45	18°53	n.a.	F 16
S 17	4 0 42	1°40'39	5♏48	18°43	15°26	8°27	3°52	28°11	24°37	10°53	4°22	11°42	12°42	19° 0	n.a.	S 17
S 18	4 4 39	2°41'22	20°49	20° 8	16°41	9° 1	4° 5	28°17	24°41	10°55	4°24	11°32	12°38	19° 6	n.a.	S 18
M19	4 8 35	3°42'03	5♐42	21°28	17°56	9°35	4°18	28°22	24°44	10°56	4°25	11°21	12°35	19°13	n.a.	M19
T 20	4 12 32	4°42'43	20°21	22°43	19°10	10° 8	4°31	28°28	24°48	10°58	4°26	11°11	12°32	19°20	n.a.	T 20
W21	4 16 28	5°43'21	4♑36	23°52	20°25	10°42	4°44	28°34	24°51	10°59	4°28	11° 4	12°29	19°26	n.a.	W21
T 22	4 20 25	6°43'57	18°24	24°53	21°40	11°15	4°57	28°40	24°55	11° 1	4°29	10°59	12°26	19°33	n.a.	T 22
F 23	4 24 21	7°44'31	1♒45	25°47	22°54	11°49	5°10	28°45	24°58	11° 2	4°31	10°57	12°23	19°40	n.a.	F 23
S 24	4 28 18	8°45'03	14°39	26°33	24° 9	12°22	5°23	28°51	25° 2	11° 4	4°32	10°D57	12°19	19°47	n.a.	S 24
S 25	4 32 15	9°45'33	27°11	27°10	25°24	12°55	5°35	28°57	25° 5	11° 5	4°34	10°57	12°16	19°53	n.a.	S 25
M26	4 36 11	10°46'00	9♓24	27°37	26°38	13°28	5°48	29° 3	25° 9	11° 6	4°35	10°R58	12°13	20° 0	n.a.	M26
T 27	4 40 8	11°46'26	21°24	27°55	27°53	14° 1	6° 1	29°10	25°12	11° 8	4°37	10°57	12°10	20° 7	n.a.	T 27
W28	4 44 4	12°46'49	3♈17	28°R 2	29° 7	14°34	6°13	29°16	25°15	11° 9	4°38	10°55	12° 7	20°13	n.a.	W28
T 29	4 48 1	13°47'10	15° 7	27°59	0♑22	15° 7	6°26	29°22	25°19	11°10	4°40	10°50	12° 3	20°20	n.a.	T 29
F 30	4 51 57	14°47'28	26°59	27°47	1°36	15°39	6°38	29°28	25°22	11°12	4°41	10°43	12° 0	20°27	n.a.	F 30
S 31	4 55 54	15♐47'45	8♉56	27♐24	2♑51	16♍12	6♏51	29♑35	25♏25	11♎13	4♑43	10♒34	11♒57	20♈34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	16s52	6n24	4n 0	20s33	1s59	20s28	0s53	13n51	1n58	11s23	0n30	23s20	2s 4	19s14	0s 5	2s24	1n59	37s45	13s47	17s 7	17s10	11n10			n.a.
F 2	17 10	11 37	4 32	21 1	1 59	20 48	0 55	13 39	1 58	11 28	0 30	23 19	2 4	19 15	0 5	2 25	1 59	37 44	13 47	17 11	17 11	11 13			n.a.
S 3	17 28	16 27	4 52	21 28	1 59	21 7	0 57	13 27	1 59	11 33	0 30	23 18	2 4	19 16	0 5	2 25	1 59	37 44	13 46	17 14	17 12	11 16			n.a.
S 4	17 45	20 41	4 59	21 53	1 58	21 26	0 59	13 14	1 59	11 38	0 30	23 17	2 4	19 17	0 5	2 26	1 59	37 44	13 46	17 19	17 13	11 19			n.a.
M 5	18 2	24 6	4 53	22 16	1 57	21 44	1 1	13 2	2 0	11 43	0 30	23 16	2 4	19 18	0 5	2 27	2 0	37 44	13 46	17 23	17 14	11 22			n.a.
T 6	18 19	26 28	4 33	22 38	1 56	22 2	1 2	12 50	2 0	11 48	0 30	23 15	2 4	19 19	0 5	2 27	2 0	37 43	13 46	17 27	17 15	11 25			n.a.
W 7	18 36	27 34	4 1	22 58	1 53	22 19	1 4	12 37	2 0	11 53	0 29	23 14	2 4	19 20	0 5	2 28	2 0	37 43	13 46	17 30	17 16	11 28			n.a.
T 8	18 52	27 18	3 16	23 16	1 50	22 35	1 6	12 25	2 1	11 57	0 29	23 12	2 3	19 21	0 5	2 29	2 0	37 43	13 45	17 33	17 17	11 31			n.a.
F 9	19 8	25 35	2 21	23 32	1 47	22 51	1 7	12 12	2 1	12 2	0 29	23 11	2 3	19 22	0 5	2 30	2 0	37 43	13 45	17 35	17 18	11 34			n.a.
S 10	19 23	22 31	1 18	23 46	1 42	23 6	1 9	12 0	2 2	12 7	0 29	23 10	2 3	19 22	0 5	2 30	2 0	37 42	13 45	17 35	17 19	11 36			n.a.
S 11	19 38	18 14	0 9	23 58	1 37	23 20	1 11	11 47	2 2	12 12	0 29	23 9	2 3	19 23	0 5	2 31	2 0	37 42	13 45	17 36	17 20	11 39			n.a.
M12	19 53	12 58	1s 1	24 7	1 31	23 34	1 12	11 35	2 3	12 17	0 29	23 8	2 3	19 24	0 5	2 32	2 0	37 42	13 45	17 36	17 21	11 42			n.a.
T 13	20 7	6 57	2 10	24 15	1 24	23 47	1 13	11 22	2 3	12 21	0 29	23 7	2 3	19 25	0 5	2 32	2 0	37 42	13 45	17 36	17 21	11 45			n.a.
W14	20 21	0 27	3 13	24 20	1 17	23 59	1 15	11 9	2 4	12 26	0 29	23 6	2 3	19 26	0 5	2 33	2 0	37 42	13 44	17 36	17 22	11 48			n.a.
T 15	20 35	6s13	4 5	24 22	1 8	24 10	1 16	10 57	2 4	12 31	0 29	23 4	2 2	19 27	0 5	2 33	2 0	37 41	13 44	17 37	17 23	11 51			n.a.
F 16	20 48	12 40	4 42	24 22	0 58	24 21	1 17	10 44	2 4	12 36	0 29	23 3	2 2	19 28	0 5	2 34	2 0	37 41	13 44	17 39	17 24	11 54			n.a.
S 17	21 1	18 29	5 0	24 20	0 48	24 31	1 19	10 31	2 5	12 40	0 29	23 2	2 2	19 29	0 5	2 35	2 0	37 41	13 44	17 42	17 25	11 57			n.a.
S 18	21 13	23 10	4 58	24 16	0 37	24 40	1 20	10 19	2 5	12 45	0 29	23 1	2 2	19 30	0 5	2 35	2 0	37 41	13 44	17 45	17 26	12 0			n.a.
M19	21 25	26 18	4 35	24 9	0 24	24 49	1 21	10 6	2 6	12 49	0 28	22 59	2 2	19 30	0 5	2 36	2 0	37 41	13 44	17 48	17 27	12 3			n.a.
T 20	21 36	27 34	3 55	24 1	0 11	24 57	1 22	9 54	2 6	12 54	0 28	22 58	2 2	19 31	0 5	2 36	2 0	37 40	13 43	17 51	17 28	12 6			n.a.
W21	21 48	26 57	3 0	23 50	0n 3	25 4	1 23	9 41	2 7	12 59	0 28	22 57	2 2	19 32	0 5	2 37	2 0	37 40	13 43	17 53	17 29	12 9			n.a.
T 22	21 58	24 40	1 57	23 38	0 18	25 10	1 24	9 28	2 7	13 3	0 28	22 55	2 2	19 33	0 5	2 38	2 0	37 40	13 43	17 54	17 30	12 12			n.a.
F 23	22 9	21 3	0 49	23 24	0 34	25 15	1 25	9 15	2 7	13 7	0 28	22 54	2 2	19 34	0 5	2 38	2 0	37 40	13 43	17 55	17 31	12 15			n.a.
S 24	22 18	16 32	0n20	23 9	0 50	25 20	1 26	9 3	2 8	13 12	0 28	22 53	2 1	19 35	0 5	2 39	2 0	37 40	13 43	17 55	17 32	12 18			n.a.
S 25	22 28	11 25	1 26	22 53	1 7	25 24	1 27	8 50	2 8	13 16	0 28	22 51	2 1	19 36	0 5	2 39	2 0	37 39	13 43	17 55	17 32	12 21			n.a.
M26	22 37	6 0	2 26	22 37	1 24	25 27	1 27	8 37	2 9	13 21	0 28	22 50	2 1	19 36	0 5	2 40	2 0	37 39	13 43	17 55	17 33	12 24			n.a.
T 27	22 45	0 28	3 19	22 20	1 41	25 29	1 28	8 25	2 9	13 25	0 28	22 48	2 1	19 37	0 5	2 40	2 1	37 39	13 43	17 55	17 34	12 27			n.a.
W28	22 54	5n 1	4 2	22 2	1 59	25 30	1 29	8 12	2 9	13 29	0 28	22 47	2 1	19 38	0 5	2 41	2 1	37 39	13 43	17 56	17 35	12 30			n.a.
T 29	23 1	10 18	4 35	21 45	2 16	25 31	1 29	8 0	2 10	13 34	0 28	22 45	2 1	19 39	0 5	2 41	2 1	37 39	13 42	17 57	17 36	12 33			n.a.
F 30	23 8	15 14	4 56	21 29	2 32	25 31	1 29	7 47	2 10	13 38	0 28	22 44	2 1	19 40	0 5	2 42	2 1	37 39	13 42	17 59	17 37	12 36			n.a.
S 31	23s15	19n37	5n 5	21s12	2n48	25s30	1s30	7n34	2n10	13s42	0n28	22s43	2s 1	19s41	0s 5	2s42	2n 1	37s39	13s42	18s 1	17s38	12n38			n.a.

Julian Day Number = 578524.5, Delta T = 21h58m37s
Ecliptic obliquity = 24°02'04, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°07'54, Lahiri = -47°00'54 Julian Calendar 1 Dec. 3130 BCE == Greg. Calendar 5 Nov. 3130 BCE

The year -3129 astronomical counting style corresponds to year 3130 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3129 BCE
geocentric

JANUARY 3129 BCE (-3128) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 59 50	16♐47'59	21♉ 1	26°R52	4♑ 5	16♍44	7♏ 3	29♑41	25♏29	11♎14	4♑44	10°R24	11♒54	20♈40	n.a.	S 1
M 2	5 3 47	17°48'11	3♊16	26♐12	5°19	17°16	7°15	29°48	25°32	11°15	4°46	10♒13	11°51	20°47	n.a.	M 2
T 3	5 7 44	18°48'22	15°42	25°25	6°34	17°48	7°27	29°54	25°35	11°16	4°47	10° 3	11°48	20°54	n.a.	T 3
W 4	5 11 40	19°48'30	28°19	24°32	7°48	18°20	7°40	0♒ 1	25°39	11°18	4°49	9°55	11°44	21° 0	n.a.	W 4
T 5	5 15 37	20°48'36	11♋ 8	23°33	9° 2	18°52	7°52	0° 7	25°42	11°19	4°50	9°49	11°41	21° 7	n.a.	T 5
F 6	5 19 33	21°48'40	24° 8	22°32	10°17	19°24	8° 4	0°14	25°45	11°20	4°52	9°46	11°38	21°14	n.a.	F 6
S 7	5 23 30	22°48'42	7♌20	21°29	11°31	19°56	8°15	0°21	25°48	11°21	4°54	9°D45	11°35	21°21	n.a.	S 7
S 8	5 27 26	23°48'42	20°43	20°26	12°45	20°27	8°27	0°28	25°52	11°22	4°55	9°45	11°32	21°27	n.a.	S 8
M 9	5 31 23	24°48'40	4♍19	19°25	13°59	20°58	8°39	0°34	25°55	11°23	4°57	9°46	11°29	21°34	n.a.	M 9
T 10	5 35 19	25°48'37	18° 7	18°26	15°14	21°30	8°51	0°41	25°58	11°24	4°58	9°48	11°25	21°41	n.a.	T 10
W11	5 39 16	26°48'31	2♎ 9	17°30	16°28	22° 1	9° 2	0°48	26° 1	11°25	5° 0	9°R48	11°22	21°47	n.a.	W11
T 12	5 43 13	27°48'24	16°22	16°40	17°42	22°32	9°14	0°55	26° 4	11°25	5° 1	9°46	11°19	21°54	n.a.	T 12
F 13	5 47 9	28°48'14	0♏47	15°55	18°56	23° 2	9°25	1° 2	26° 7	11°26	5° 3	9°43	11°16	22° 1	n.a.	F 13
S 14	5 51 6	29°48'03	15°18	15°16	20°10	23°33	9°36	1° 9	26°10	11°27	5° 5	9°38	11°13	22° 8	n.a.	S 14
S 15	5 55 2	0♑47'50	29°50	14°43	21°24	24° 3	9°48	1°16	26°13	11°28	5° 6	9°32	11° 9	22°14	n.a.	S 15
M16	5 58 59	1°47'35	14♐18	14°17	22°38	24°34	9°59	1°24	26°17	11°29	5° 8	9°26	11° 6	22°21	n.a.	M16
T 17	6 2 55	2°47'18	28°35	13°57	23°52	25° 4	10°10	1°31	26°20	11°29	5° 9	9°20	11° 3	22°28	n.a.	T 17
W18	6 6 52	3°46'59	12♑35	13°44	25° 6	25°34	10°21	1°38	26°22	11°30	5°11	9°16	11° 0	22°34	n.a.	W18
T 19	6 10 48	4°46'37	26°14	13°37	26°20	26° 3	10°32	1°45	26°25	11°31	5°13	9°14	10°57	22°41	n.a.	T 19
F 20	6 14 45	5°46'13	9♒31	13°D37	27°34	26°33	10°42	1°53	26°28	11°31	5°14	9°D13	10°54	22°48	n.a.	F 20
S 21	6 18 42	6°45'46	22°25	13°42	28°48	27° 2	10°53	2° 0	26°31	11°32	5°16	9°14	10°50	22°55	n.a.	S 21
S 22	6 22 38	7°45'17	4♓59	13°53	0♒ 1	27°31	11° 4	2° 7	26°34	11°32	5°17	9°15	10°47	23° 1	n.a.	S 22
M23	6 26 35	8°44'46	17°16	14°10	1°15	28° 0	11°14	2°15	26°37	11°33	5°19	9°17	10°44	23° 8	n.a.	M23
T 24	6 30 31	9°44'12	29°20	14°32	2°29	28°29	11°24	2°22	26°40	11°33	5°21	9°18	10°41	23°15	n.a.	T 24
W25	6 34 28	10°43'35	11♈15	14°58	3°43	28°57	11°35	2°30	26°42	11°34	5°22	9°R19	10°38	23°21	n.a.	W25
T 26	6 38 24	11°42'56	23° 8	15°29	4°56	29°26	11°45	2°37	26°45	11°34	5°24	9°18	10°35	23°28	n.a.	T 26
F 27	6 42 21	12°42'14	5♉ 1	16° 5	6°10	29°54	11°55	2°45	26°48	11°35	5°25	9°16	10°31	23°35	n.a.	F 27
S 28	6 46 17	13°41'30	17° 0	16°44	7°23	0♎22	12° 5	2°52	26°51	11°35	5°27	9°13	10°28	23°42	n.a.	S 28
S 29	6 50 14	14°40'43	29°10	17°27	8°37	0°49	12°15	3° 0	26°53	11°35	5°29	9°10	10°25	23°48	n.a.	S 29
M30	6 54 10	15°39'54	11♊31	18°14	9°51	1°17	12°24	3° 8	26°56	11°35	5°30	9° 6	10°22	23°55	n.a.	M30
T 31	6 58 7	16♑39'03	24♊ 8	19♐ 4	11♒ 4	1♎44	12♏34	3♒15	26♏58	11♎36	5♑32	9♒ 2	10♒19	24♈ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23s22	23n16	5n 0	20s57	3n 3	25s28	1s30	7n22	2n11	13s46	0n28	22s41	2s 1	19s41	0s 5	2s42	2n 1	37s38	13s42	18s 4	17s39	12n41			n.a.
M 2	23 27	25 55	4 41	20 42	3 16	25 26	1 30	7 9	2 11	13 51	0 27	22 40	2 1	19 42	0 5	2 43	2 1	37 38	13 42	18 7	17 40	12 44			n.a.
T 3	23 33	27 22	4 9	20 29	3 28	25 23	1 31	6 57	2 12	13 55	0 27	22 38	2 0	19 43	0 5	2 43	2 1	37 38	13 42	18 10	17 41	12 47			n.a.
W 4	23 38	27 25	3 24	20 17	3 39	25 19	1 31	6 44	2 12	13 59	0 27	22 36	2 0	19 44	0 5	2 44	2 1	37 38	13 42	18 12	17 42	12 50			n.a.
T 5	23 42	26 0	2 28	20 6	3 47	25 14	1 31	6 32	2 12	14 3	0 27	22 35	2 0	19 45	0 5	2 44	2 1	37 38	13 42	18 14	17 42	12 53			n.a.
F 6	23 46	23 11	1 23	19 56	3 53	25 8	1 31	6 19	2 13	14 7	0 27	22 33	2 0	19 46	0 5	2 44	2 1	37 38	13 42	18 15	17 43	12 56			n.a.
S 7	23 50	19 6	0 13	19 49	3 57	25 2	1 31	6 7	2 13	14 11	0 27	22 32	2 0	19 46	0 5	2 45	2 1	37 38	13 42	18 15	17 44	12 59			n.a.
S 8	23 53	14 1	0s59	19 42	3 59	24 55	1 31	5 54	2 13	14 15	0 27	22 30	2 0	19 47	0 5	2 45	2 1	37 38	13 42	18 15	17 45	13 2			n.a.
M 9	23 56	8 11	2 9	19 38	3 59	24 47	1 30	5 42	2 13	14 19	0 27	22 29	2 0	19 48	0 5	2 45	2 1	37 38	13 42	18 15	17 46	13 4			n.a.
T 10	23 58	1 52	3 12	19 35	3 56	24 38	1 30	5 30	2 14	14 23	0 27	22 27	2 0	19 49	0 5	2 46	2 1	37 37	13 42	18 14	17 47	13 7			n.a.
W11	24 0	4s36	4 5	19 35	3 52	24 29	1 30	5 17	2 14	14 26	0 27	22 25	2 0	19 49	0 5	2 46	2 1	37 37	13 42	18 14	17 48	13 10			n.a.
T 12	24 1	10 57	4 44	19 36	3 46	24 18	1 29	5 5	2 14	14 30	0 27	22 24	2 0	19 50	0 5	2 46	2 1	37 37	13 42	18 15	17 49	13 13			n.a.
F 13	24 2	16 47	5 6	19 38	3 39	24 8	1 29	4 53	2 15	14 34	0 27	22 22	2 0	19 51	0 5	2 47	2 1	37 37	13 42	18 16	17 50	13 16			n.a.
S 14	24 2	21 43	5 8	19 43	3 30	23 56	1 28	4 41	2 15	14 38	0 27	22 20	2 0	19 52	0 5	2 47	2 2	37 37	13 42	18 17	17 51	13 19			n.a.
S 15	24 2	25 20	4 50	19 49	3 21	23 44	1 28	4 29	2 15	14 41	0 27	22 19	2 0	19 52	0 5	2 47	2 2	37 37	13 42	18 18	17 51	13 22			n.a.
M16	24 1	27 18	4 14	19 56	3 10	23 31	1 27	4 17	2 15	14 45	0 26	22 17	2 0	19 53	0 5	2 47	2 2	37 37	13 42	18 20	17 52	13 25			n.a.
T 17	24 0	27 24	3 23	20 5	2 59	23 17	1 26	4 5	2 16	14 49	0 26	22 15	2 0	19 54	0 5	2 48	2 2	37 37	13 42	18 22	17 53	13 27			n.a.
W18	23 59	25 45	2 20	20 16	2 47	23 3	1 25	3 53	2 16	14 52	0 26	22 14	1 59	19 55	0 5	2 48	2 2	37 37	13 42	18 23	17 54	13 30			n.a.
T 19	23 57	22 34	1 10	20 27	2 34	22 47	1 25	3 41	2 16	14 56	0 26	22 12	1 59	19 55	0 5	2 48	2 2	37 37	13 42	18 23	17 55	13 33			n.a.
F 20	23 54	18 17	0n 2	20 39	2 22	22 32	1 24	3 29	2 16	14 59	0 26	22 10	1 59	19 56	0 5	2 48	2 2	37 37	13 42	18 24	17 56	13 36			n.a.
S 21	23 51	13 15	1 12	20 53	2 9	22 15	1 23	3 17	2 17	15 3	0 26	22 8	1 59	19 57	0 5	2 48	2 2	37 37	13 42	18 23	17 57	13 39			n.a.
S 22	23 48	7 49	2 16	21 7	1 56	21 58	1 21	3 5	2 17	15 6	0 26	22 7	1 59	19 58	0 5	2 49	2 2	37 37	13 42	18 23	17 58	13 42			n.a.
M23	23 44	2 12	3 13	21 22	1 43	21 41	1 20	2 54	2 17	15 10	0 26	22 5	1 59	19 58	0 5	2 49	2 2	37 37	13 42	18 23	17 59	13 44			n.a.
T 24	23 40	3n23	4 0	21 37	1 30	21 22	1 19	2 42	2 17	15 13	0 26	22 3	1 59	19 59	0 5	2 49	2 2	37 37	13 42	18 22	17 59	13 47			n.a.
W25	23 35	8 47	4 37	21 53	1 18	21 4	1 18	2 31	2 17	15 16	0 26	22 1	1 59	20 0	0 5	2 49	2 2	37 37	13 42	18 22	18 0	13 50			n.a.
T 26	23 30	13 50	5 1	22 8	1 5	20 44	1 16	2 19	2 17	15 20	0 26	22 0	1 59	20 0	0 6	2 49	2 2	37 37	13 42	18 22	18 1	13 53			n.a.
F 27	23 24	18 24	5 12	22 24	0 53	20 24	1 15	2 8	2 17	15 23	0 26	21 58	1 59	20 1	0 6	2 49	2 2	37 37	13 42	18 23	18 2	13 56			n.a.
S 28	23 18	22 16	5 10	22 40	0 41	20 4	1 13	1 57	2 18	15 26	0 26	21 56	1 59	20 2	0 6	2 49	2 2	37 37	13 42	18 24	18 3	13 59			n.a.
S 29	23 12	25 15	4 55	22 56	0 29	19 43	1 12	1 46	2 18	15 29	0 26	21 54	1 59	20 2	0 6	2 49	2 2	37 37	13 42	18 25	18 4	14 1			n.a.
M30	23 5	27 6	4 25	23 12	0 18	19 21	1 10	1 35	2 18	15 32	0 26	21 52	1 59	20 3	0 6	2 49	2 3	37 37	13 42	18 26	18 5	14 4			n.a.
T 31	22s58	27n36	3n42	23s27	0n 7	18s59	1s 9	1n24	2n18	15s35	0n26	21s50	1s59	20s 3	0s 6	2s49	2n 3	37s37	13s43	18s27	18s 6	14n 7			n.a.

Julian Day Number = 578555.5, Delta T = 21h58m34s
Ecliptic obliquity = 24°02'03, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°07'50, Lahiri = -47°00'50 Julian Calendar 1 Jan. 3129 BCE == Greg. Calendar 6 Dec. 3130 BCE

The year -3128 astronomical counting style corresponds to year 3129 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3129 BCE
geocentric

FEBRUARY 3129 BCE (-3128) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 2 3	17♉38'09	7♋ 0	19♐58	12♒17	2♎11	12♏43	3♒23	27♏ 1	11♎36	5♉33	8°R59	10♒15	24♈ 9	n.a.	W 1
T 2	7 6 0	18°37'13	20° 8	20°54	13°31	2°38	12°53	3°30	27° 3	11°36	5°35	8♒57	10°12	24°15	n.a.	T 2
F 3	7 9 57	19°36'15	3♌31	21°53	14°44	3° 4	13° 2	3°38	27° 6	11°36	5°37	8°D56	10° 9	24°22	n.a.	F 3
S 4	7 13 53	20°35'14	17° 8	22°55	15°57	3°30	13°11	3°46	27° 8	11°36	5°38	8°56	10° 6	24°29	n.a.	S 4
S 5	7 17 50	21°34'11	0♍56	23°59	17°11	3°56	13°20	3°54	27°11	11°36	5°40	8°57	10° 3	24°35	n.a.	S 5
M 6	7 21 46	22°33'06	14°54	25° 6	18°24	4°22	13°29	4° 1	27°13	11°36	5°41	8°58	10° 0	24°42	n.a.	M 6
T 7	7 25 43	23°32'00	28°59	26°16	19°37	4°48	13°38	4° 9	27°15	11°R36	5°43	8°59	9°56	24°49	n.a.	T 7
W 8	7 29 39	24°30'51	13♎ 9	27°27	20°50	5°13	13°46	4°17	27°18	11°36	5°44	9° 0	9°53	24°56	n.a.	W 8
T 9	7 33 36	25°29'40	27°21	28°41	22° 3	5°38	13°55	4°25	27°20	11°36	5°46	9°R 0	9°50	25° 2	n.a.	T 9
F 10	7 37 32	26°28'28	11♏34	29°56	23°16	6° 2	14° 3	4°32	27°22	11°36	5°47	9° 0	9°47	25° 9	n.a.	F 10
S 11	7 41 29	27°27'13	25°46	1♉14	24°29	6°26	14°12	4°40	27°24	11°36	5°49	8°59	9°44	25°16	n.a.	S 11
S 12	7 45 25	28°25'57	9♐52	2°33	25°42	6°50	14°20	4°48	27°26	11°36	5°50	8°58	9°41	25°22	n.a.	S 12
M13	7 49 22	29°24'39	23°51	3°55	26°55	7°14	14°28	4°56	27°28	11°36	5°52	8°57	9°37	25°29	n.a.	M13
T 14	7 53 19	0♒23'19	7♉39	5°18	28° 8	7°37	14°35	5° 4	27°31	11°36	5°53	8°56	9°34	25°36	n.a.	T 14
W15	7 57 15	1°21'56	21°13	6°43	29°20	8° 0	14°43	5°12	27°33	11°35	5°55	8°55	9°31	25°43	n.a.	W15
T 16	8 1 12	2°20'32	4♒32	8°10	0♓33	8°23	14°51	5°19	27°34	11°35	5°56	8°D55	9°28	25°49	n.a.	T 16
F 17	8 5 8	3°19'06	17°35	9°39	1°46	8°45	14°58	5°27	27°36	11°35	5°58	8°55	9°25	25°56	n.a.	F 17
S 18	8 9 5	4°17'37	0♓20	11° 9	2°58	9° 7	15° 5	5°35	27°38	11°34	5°59	8°55	9°21	26° 3	n.a.	S 18
S 19	8 13 1	5°16'06	12°50	12°41	4°11	9°28	15°13	5°43	27°40	11°34	6° 1	8°55	9°18	26° 9	n.a.	S 19
M20	8 16 58	6°14'32	25° 6	14°15	5°23	9°49	15°20	5°51	27°42	11°34	6° 2	8°56	9°15	26°16	n.a.	M20
T 21	8 20 54	7°12'57	7♈10	15°50	6°36	10°10	15°26	5°59	27°44	11°33	6° 3	8°56	9°12	26°23	n.a.	T 21
W22	8 24 51	8°11'19	19° 7	17°27	7°48	10°30	15°33	6° 7	27°45	11°33	6° 5	8°56	9° 9	26°30	n.a.	W22
T 23	8 28 47	9° 9'39	1♉ 0	19° 5	9° 1	10°50	15°40	6°14	27°47	11°32	6° 6	8°R56	9° 6	26°36	n.a.	T 23
F 24	8 32 44	10° 7'56	12°54	20°46	10°13	11° 9	15°46	6°22	27°49	11°32	6° 8	8°D56	9° 2	26°43	n.a.	F 24
S 25	8 36 40	11° 6'11	24°53	22°27	11°25	11°28	15°52	6°30	27°50	11°31	6° 9	8°56	8°59	26°50	n.a.	S 25
S 26	8 40 37	12° 4'24	7♊ 3	24°11	12°37	11°47	15°58	6°38	27°52	11°31	6°10	8°56	8°56	26°57	n.a.	S 26
M27	8 44 34	13° 2'35	19°27	25°56	13°49	12° 5	16° 4	6°46	27°53	11°30	6°12	8°57	8°53	27° 3	n.a.	M27
T 28	8 48 30	14° 0'44	2♋ 8	27°43	15° 1	12°23	16°10	6°54	27°55	11°29	6°13	8°57	8°50	27°10	n.a.	T 28
W29	8 52 27	14♒58'51	15♋10	29♉32	16♓13	12♎40	16♏16	7♒ 1	27♏56	11♎29	6♉14	8♒58	8♒46	27♈17	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s50	26n37	2n47	23s42	0s 4	18s36	1s 7	1n13	2n18	15s38	0n25	21s49	1s59	20s 4	0s 6	2s49	2n 3	37s37	13s43	18s27	18s 7	14n10		n.a.
T 2	22 42	24 9	1 42	23 57	0 14	18 13	1 5	1 2	2 18	15 41	0 25	21 47	1 59	20 5	0 6	2 49	2 3	37 37	13 43	18 28	18 7	14 13		n.a.
F 3	22 34	20 20	0 30	24 11	0 24	17 49	1 3	0 51	2 18	15 44	0 25	21 45	1 59	20 5	0 6	2 49	2 3	37 37	13 43	18 28	18 8	14 15		n.a.
S 4	22 25	15 22	0s45	24 24	0 33	17 25	1 1	0 40	2 18	15 47	0 25	21 43	1 59	20 6	0 6	2 49	2 3	37 37	13 43	18 28	18 9	14 18		n.a.
S 5	22 15	9 34	1 58	24 36	0 43	17 1	0 59	0 30	2 18	15 50	0 25	21 41	1 59	20 6	0 6	2 49	2 3	37 37	13 43	18 28	18 10	14 21		n.a.
M 6	22 6	3 15	3 6	24 48	0 51	16 36	0 57	0 19	2 18	15 53	0 25	21 39	1 59	20 7	0 6	2 49	2 3	37 37	13 43	18 28	18 11	14 24		n.a.
T 7	21 55	3s16	4 2	24 58	1 0	16 10	0 55	0 9	2 18	15 55	0 25	21 37	1 59	20 7	0 6	2 49	2 3	37 37	13 43	18 27	18 12	14 26		n.a.
W 8	21 45	9 40	4 44	25 8	1 8	15 44	0 53	0s 1	2 18	15 58	0 25	21 35	1 59	20 8	0 6	2 49	2 3	37 37	13 43	18 27	18 13	14 29		n.a.
T 9	21 34	15 34	5 9	25 17	1 15	15 18	0 51	0 11	2 18	16 1	0 25	21 34	1 59	20 9	0 6	2 49	2 3	37 37	13 44	18 27	18 14	14 32		n.a.
F 10	21 23	20 40	5 16	25 24	1 22	14 52	0 48	0 22	2 18	16 3	0 25	21 32	1 59	20 9	0 6	2 49	2 3	37 37	13 44	18 27	18 14	14 35		n.a.
S 11	21 11	24 34	5 3	25 31	1 29	14 25	0 46	0 31	2 17	16 6	0 25	21 30	1 59	20 10	0 6	2 49	2 3	37 37	13 44	18 27	18 15	14 37		n.a.
S 12	20 59	26 57	4 31	25 36	1 35	13 57	0 44	0 41	2 17	16 8	0 25	21 28	1 59	20 10	0 6	2 49	2 3	37 37	13 44	18 28	18 16	14 40		n.a.
M13	20 47	27 37	3 44	25 39	1 41	13 30	0 41	0 51	2 17	16 11	0 25	21 26	1 59	20 11	0 6	2 49	2 3	37 37	13 44	18 28	18 17	14 43		n.a.
T 14	20 34	26 33	2 45	25 42	1 46	13 2	0 39	1 1	2 17	16 13	0 25	21 24	1 59	20 11	0 6	2 49	2 4	37 37	13 44	18 28	18 18	14 46		n.a.
W15	20 21	23 54	1 36	25 42	1 51	12 33	0 36	1 10	2 17	16 16	0 25	21 22	1 59	20 12	0 6	2 48	2 4	37 37	13 44	18 29	18 19	14 48		n.a.
T 16	20 8	20 0	0 24	25 42	1 55	12 5	0 34	1 19	2 16	16 18	0 25	21 20	1 59	20 12	0 6	2 48	2 4	37 37	13 45	18 29	18 20	14 51		n.a.
F 17	19 54	15 11	0n48	25 39	1 59	11 36	0 31	1 28	2 16	16 20	0 25	21 18	1 59	20 13	0 6	2 48	2 4	37 38	13 45	18 29	18 20	14 54		n.a.
S 18	19 40	9 49	1 56	25 36	2 3	11 7	0 29	1 38	2 16	16 23	0 24	21 16	1 59	20 13	0 6	2 48	2 4	37 38	13 45	18 29	18 21	14 57		n.a.
S 19	19 25	4 11	2 57	25 30	2 6	10 37	0 26	1 46	2 15	16 25	0 24	21 14	1 59	20 13	0 6	2 48	2 4	37 38	13 45	18 28	18 22	14 59		n.a.
M20	19 11	1n29	3 49	25 23	2 8	10 7	0 23	1 55	2 15	16 27	0 24	21 12	1 59	20 14	0 6	2 47	2 4	37 38	13 45	18 28	18 23	15 2		n.a.
T 21	18 55	7 1	4 30	25 13	2 10	9 37	0 20	2 4	2 15	16 29	0 24	21 10	2 0	20 14	0 6	2 47	2 4	37 38	13 46	18 28	18 24	15 5		n.a.
W22	18 40	12 14	4 58	25 2	2 12	9 7	0 18	2 12	2 14	16 31	0 24	21 8	2 0	20 15	0 6	2 47	2 4	37 38	13 46	18 28	18 25	15 8		n.a.
T 23	18 24	16 59	5 14	24 50	2 13	8 37	0 15	2 21	2 14	16 33	0 24	21 6	2 0	20 15	0 6	2 47	2 4	37 38	13 46	18 28	18 26	15 10		n.a.
F 24	18 8	21 6	5 16	24 35	2 13	8 6	0 12	2 29	2 13	16 35	0 24	21 4	2 0	20 15	0 6	2 46	2 4	37 38	13 46	18 28	18 27	15 13		n.a.
S 25	17 52	24 22	5 5	24 18	2 13	7 36	0 9	2 37	2 13	16 37	0 24	21 2	2 0	20 16	0 6	2 46	2 4	37 38	13 46	18 28	18 27	15 16		n.a.
S 26	17 36	26 37	4 40	23 59	2 13	7 5	0 6	2 45	2 12	16 39	0 24	21 0	2 0	20 16	0 6	2 46	2 4	37 39	13 47	18 28	18 28	15 18		n.a.
M27	17 19	27 37	4 1	23 38	2 11	6 34	0 3	2 53	2 12	16 41	0 24	20 58	2 0	20 17	0 6	2 46	2 4	37 39	13 47	18 28	18 29	15 21		n.a.
T 28	17 2	27 11	3 10	23 15	2 10	6 3	0 0	3 0	2 11	16 42	0 24	20 56	2 0	20 17	0 6	2 45	2 4	37 39	13 47	18 28	18 30	15 24		n.a.
W29	16s45	25n16	2n 8	22s50	2s 7	5s31	0n 3	3s 8	2n10	16s44	0n24	20s54	2s 0	20s17	0s 6	2s45	2n 4	37s39	13s47	18s28	18s31	15n26		n.a.

Julian Day Number = 578586.5, Delta T = 21h58m31s
Ecliptic obliquity = 24°02'03, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°07'46, Lahiri = -47°00'45 Julian Calendar 1 Feb. 3129 BCE == Greg. Calendar 6 Jan. 3129 BCE

The year -3128 astronomical counting style corresponds to year 3129 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3129 BCE
geocentric

MARCH 3129 BCE (-3128) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 56 23	15♒56'55	28♋32	1♒22	17♓25	12♎57	16♏21	7♒ 9	27♏57	11°R28	6♑16	8♒58	8♒43	27♈23	n.a.	T 1
F 2	9 0 20	16°54'57	12♌15	3°14	18°37	13°13	16°26	7°17	27°59	11♎27	6°17	8°R58	8°40	27°30	n.a.	F 2
S 3	9 4 16	17°52'58	26°17	5° 7	19°49	13°29	16°32	7°25	28° 0	11°26	6°18	8°58	8°37	27°37	n.a.	S 3
S 4	9 8 13	18°50'56	10♍33	7° 3	21° 0	13°44	16°36	7°32	28° 1	11°26	6°19	8°57	8°34	27°44	n.a.	S 4
M 5	9 12 9	19°48'53	24°59	8°59	22°12	13°59	16°41	7°40	28° 2	11°25	6°21	8°56	8°31	27°50	n.a.	M 5
T 6	9 16 6	20°46'49	9♎29	10°58	23°24	14°14	16°46	7°48	28° 3	11°24	6°22	8°55	8°27	27°57	n.a.	T 6
W 7	9 20 2	21°44'42	23°58	12°58	24°35	14°27	16°50	7°56	28° 4	11°23	6°23	8°53	8°24	28° 4	n.a.	W 7
T 8	9 23 59	22°42'34	8♏21	15° 0	25°46	14°40	16°55	8° 3	28° 5	11°22	6°24	8°52	8°21	28°10	n.a.	T 8
F 9	9 27 55	23°40'25	22°35	17° 3	26°58	14°53	16°59	8°11	28° 6	11°21	6°25	8°D52	8°18	28°17	n.a.	F 9
S 10	9 31 52	24°38'15	6♐38	19° 8	28° 9	15° 5	17° 3	8°19	28° 7	11°20	6°27	8°52	8°15	28°24	n.a.	S 10
S 11	9 35 49	25°36'03	20°27	21°13	29°20	15°16	17° 6	8°26	28° 8	11°19	6°28	8°53	8°12	28°31	n.a.	S 11
M12	9 39 45	26°33'50	4♑ 3	23°21	0♈31	15°27	17°10	8°34	28° 9	11°18	6°29	8°54	8° 8	28°37	n.a.	M12
T 13	9 43 42	27°31'35	17°26	25°29	1°42	15°37	17°13	8°42	28°10	11°17	6°30	8°56	8° 5	28°44	n.a.	T 13
W14	9 47 38	28°29'19	0♒35	27°38	2°53	15°47	17°17	8°49	28°10	11°16	6°31	8°56	8° 2	28°51	n.a.	W14
T 15	9 51 35	29°27'01	13°30	29°47	4° 4	15°56	17°20	8°57	28°11	11°15	6°32	8°R57	7°59	28°58	n.a.	T 15
F 16	9 55 31	0♓24'42	26°14	1♓57	5°15	16° 4	17°23	9° 4	28°12	11°14	6°33	8°56	7°56	29° 4	n.a.	F 16
S 17	9 59 28	1°22'21	8♓45	4° 7	6°26	16°12	17°25	9°12	28°12	11°13	6°34	8°54	7°52	29°11	n.a.	S 17
S 18	10 3 24	2°19'58	21° 5	6°17	7°37	16°19	17°28	9°19	28°13	11°12	6°35	8°51	7°49	29°18	n.a.	S 18
M19	10 7 21	3°17'34	3♈14	8°27	8°47	16°25	17°30	9°27	28°13	11°11	6°36	8°47	7°46	29°24	n.a.	M19
T 20	10 11 17	4°15'09	15°15	10°36	9°58	16°31	17°32	9°34	28°14	11° 9	6°37	8°43	7°43	29°31	n.a.	T 20
W21	10 15 14	5°12'41	27°11	12°44	11° 8	16°35	17°34	9°41	28°14	11° 8	6°38	8°39	7°40	29°38	n.a.	W21
T 22	10 19 11	6°10'13	9♉ 3	14°51	12°19	16°40	17°36	9°49	28°14	11° 7	6°39	8°35	7°37	29°45	n.a.	T 22
F 23	10 23 7	7° 7'42	20°56	16°56	13°29	16°43	17°38	9°56	28°15	11° 6	6°40	8°33	7°33	29°51	n.a.	F 23
S 24	10 27 4	8° 5'10	2♊54	19° 0	14°39	16°46	17°39	10° 3	28°15	11° 4	6°41	8°D31	7°30	29°58	n.a.	S 24
S 25	10 31 0	9° 2'37	15° 2	21° 1	15°49	16°48	17°40	10°10	28°15	11° 3	6°42	8°32	7°27	0♉ 5	n.a.	S 25
M26	10 34 57	10° 0'02	27°24	23° 1	16°59	16°49	17°41	10°18	28°15	11° 2	6°43	8°33	7°24	0°12	n.a.	M26
T 27	10 38 53	10°57'25	10♋ 4	24°58	18° 9	16°R50	17°42	10°25	28°15	11° 1	6°43	8°34	7°21	0°18	n.a.	T 27
W28	10 42 50	11°54'47	23° 8	26°53	19°19	16°49	17°43	10°32	28°R15	10°59	6°44	8°36	7°18	0°25	n.a.	W28
T 29	10 46 46	12°52'07	6♌36	28°45	20°28	16°49	17°43	10°39	28°15	10°58	6°45	8°R36	7°14	0°32	n.a.	T 29
F 30	10 50 43	13°49'26	20°29	0♈34	21°38	16°47	17°44	10°46	28°15	10°56	6°46	8°36	7°11	0°38	n.a.	F 30
S 31	10 54 40	14♓46'44	4♍48	2♈21	22♈48	16♎45	17°R44	10♒53	28♏15	10♎55	6♑46	8♒34	7♒ 8	0♉45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	16s27	21n54	0n57	22s22	2s 5	5s 0	0n 6	3s15	2n10	16s46	0n24	20s52	2s 0	20s18	0s 6	2s45	2n 4	37s39	13s47	18s28	18s32	15n29			n.a.
F 2	16 9	17 15	0s18	21 53	2 1	4 28	0 9	3 22	2 9	16 47	0 24	20 50	2 0	20 18	0 6	2 44	2 4	37 39	13 48	18 28	18 32	15 32			n.a.
S 3	15 51	11 36	1 34	21 21	1 57	3 57	0 12	3 29	2 8	16 49	0 24	20 49	2 0	20 18	0 6	2 44	2 5	37 40	13 48	18 28	18 33	15 34			n.a.
S 4	15 33	5 15	2 46	20 47	1 53	3 25	0 15	3 36	2 7	16 50	0 23	20 47	2 0	20 18	0 6	2 44	2 5	37 40	13 48	18 28	18 34	15 37			n.a.
M 5	15 14	1s26	3 48	20 11	1 48	2 53	0 18	3 43	2 7	16 52	0 23	20 45	2 0	20 19	0 6	2 43	2 5	37 40	13 48	18 28	18 35	15 40			n.a.
T 6	14 55	8 3	4 35	19 33	1 42	2 22	0 21	3 49	2 6	16 53	0 23	20 43	2 1	20 19	0 6	2 43	2 5	37 40	13 49	18 29	18 36	15 42			n.a.
W 7	14 36	14 14	5 5	18 52	1 36	1 50	0 25	3 56	2 5	16 55	0 23	20 41	2 1	20 19	0 6	2 42	2 5	37 40	13 49	18 29	18 37	15 45			n.a.
T 8	14 17	19 36	5 16	18 9	1 29	1 18	0 28	4 2	2 4	16 56	0 23	20 39	2 1	20 19	0 6	2 42	2 5	37 41	13 49	18 29	18 38	15 48			n.a.
F 9	13 58	23 48	5 7	17 25	1 22	0 46	0 31	4 8	2 3	16 57	0 23	20 37	2 1	20 20	0 6	2 42	2 5	37 41	13 49	18 29	18 38	15 50			n.a.
S 10	13 38	26 32	4 40	16 38	1 14	0 14	0 34	4 13	2 2	16 58	0 23	20 35	2 1	20 20	0 6	2 41	2 5	37 41	13 50	18 29	18 39	15 53			n.a.
S 11	13 18	27 37	3 57	15 49	1 6	0n18	0 37	4 19	2 0	17 0	0 23	20 33	2 1	20 20	0 6	2 41	2 5	37 41	13 50	18 29	18 40	15 56			n.a.
M12	12 58	26 59	3 1	14 58	0 57	0 50	0 40	4 24	1 59	17 1	0 23	20 31	2 1	20 20	0 6	2 40	2 5	37 41	13 50	18 29	18 41	15 58			n.a.
T 13	12 38	24 47	1 56	14 6	0 48	1 22	0 44	4 29	1 58	17 2	0 23	20 29	2 1	20 21	0 6	2 40	2 5	37 42	13 51	18 28	18 42	16 1			n.a.
W14	12 17	21 16	0 46	13 12	0 38	1 53	0 47	4 34	1 57	17 3	0 23	20 27	2 1	20 21	0 6	2 39	2 5	37 42	13 51	18 28	18 43	16 3			n.a.
T 15	11 57	16 47	0n25	12 16	0 29	2 25	0 50	4 39	1 55	17 4	0 23	20 25	2 1	20 21	0 6	2 39	2 5	37 42	13 51	18 28	18 44	16 6			n.a.
F 16	11 36	11 37	1 34	11 20	0 18	2 57	0 53	4 44	1 54	17 5	0 23	20 23	2 2	20 21	0 6	2 38	2 5	37 42	13 51	18 28	18 44	16 9			n.a.
S 17	11 15	6 5	2 37	10 22	0 8	3 28	0 56	4 48	1 52	17 6	0 23	20 21	2 2	20 21	0 6	2 38	2 5	37 42	13 52	18 29	18 45	16 11			n.a.
S 18	10 54	0 24	3 31	9 23	0n 3	4 0	1 0	4 52	1 51	17 6	0 22	20 19	2 2	20 21	0 6	2 37	2 5	37 43	13 52	18 30	18 46	16 14			n.a.
M19	10 33	5n12	4 15	8 24	0 13	4 31	1 3	4 56	1 49	17 7	0 22	20 17	2 2	20 21	0 6	2 37	2 5	37 43	13 52	18 31	18 47	16 16			n.a.
T 20	10 11	10 33	4 47	7 24	0 24	5 3	1 6	5 0	1 48	17 8	0 22	20 15	2 2	20 22	0 6	2 36	2 5	37 43	13 53	18 32	18 48	16 19			n.a.
W21	9 50	15 28	5 7	6 25	0 35	5 34	1 9	5 3	1 46	17 8	0 22	20 13	2 2	20 22	0 6	2 36	2 5	37 43	13 53	18 33	18 49	16 22			n.a.
T 22	9 28	19 47	5 13	5 25	0 45	6 5	1 12	5 7	1 44	17 9	0 22	20 11	2 2	20 22	0 6	2 35	2 5	37 44	13 53	18 34	18 49	16 24			n.a.
F 23	9 6	23 20	5 6	4 26	0 55	6 36	1 15	5 10	1 42	17 10	0 22	20 10	2 2	20 22	0 6	2 35	2 5	37 44	13 54	18 35	18 50	16 27			n.a.
S 24	8 45	25 55	4 45	3 28	1 5	7 6	1 18	5 13	1 40	17 10	0 22	20 8	2 3	20 22	0 6	2 34	2 5	37 44	13 54	18 35	18 51	16 29			n.a.
S 25	8 23	27 20	4 12	2 30	1 15	7 37	1 21	5 15	1 38	17 10	0 22	20 6	2 3	20 22	0 6	2 34	2 5	37 45	13 54	18 35	18 52	16 32			n.a.
M26	8 0	27 27	3 26	1 33	1 24	8 7	1 24	5 18	1 36	17 11	0 22	20 4	2 3	20 22	0 6	2 33	2 6	37 45	13 55	18 35	18 53	16 35			n.a.
T 27	7 38	26 7	2 29	0 38	1 33	8 38	1 27	5 20	1 34	17 11	0 22	20 2	2 3	20 22	0 6	2 33	2 6	37 45	13 55	18 34	18 54	16 37			n.a.
W28	7 16	23 22	1 23	0n17	1 42	9 7	1 30	5 22	1 32	17 11	0 22	20 0	2 3	20 22	0 6	2 32	2 6	37 45	13 55	18 34	18 54	16 40			n.a.
T 29	6 53	19 16	0 11	1 9	1 50	9 37	1 33	5 23	1 30	17 12	0 22	19 58	2 3	20 22	0 6	2 31	2 6	37 46	13 55	18 34	18 55	16 42			n.a.
F 30	6 31	14 0	1s 4	2 1	1 57	10 7	1 36	5 25	1 27	17 12	0 21	19 56	2 3	20 22	0 6	2 31	2 6	37 46	13 56	18 34	18 56	16 45			n.a.
S 31	6s 8	7n52	2s18	2n50	2n 3	10n36	1n39	5s26	1n25	17s12	0n21	19s55	2s 4	20s22	0s 6	2s30	2n 6	37s46	13s56	18s34	18s57	16n47			n.a.

Julian Day Number = 578615.5, Delta T = 21h58m29s
Ecliptic obliquity = 24°02'03, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°07'42, Lahiri = -47°00'42 Julian Calendar 1 March 3129 BCE == Greg. Calendar 4 Feb. 3129 BCE

The year -3128 astronomical counting style corresponds to year 3129 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3129 BCE
geocentric

APRIL 3129 BCE (-3128) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 58 36	15♓44'00	19♍26	4♈ 4	23♈57	16°R41	17°R44	11♒ 0	28°R15	10°R54	6♎47	8°R30	7♒ 5	0♉52	n.a.	S 1
M 2	11 2 33	16°41'16	4♎17	5°45	25° 6	16♎38	17♏43	11° 7	28♏15	10♎52	6°48	8♒25	7° 2	0°59	n.a.	M 2
T 3	11 6 29	17°38'30	19°14	7°23	26°15	16°33	17°43	11°14	28°14	10°51	6°49	8°19	6°58	1° 5	n.a.	T 3
W 4	11 10 26	18°35'44	4♏ 6	8°58	27°24	16°28	17°42	11°21	28°14	10°49	6°49	8°14	6°55	1°12	n.a.	W 4
T 5	11 14 22	19°32'57	18°48	10°30	28°33	16°21	17°41	11°27	28°14	10°48	6°50	8° 9	6°52	1°19	n.a.	T 5
F 6	11 18 19	20°30'09	3♐13	11°58	29°42	16°15	17°40	11°34	28°13	10°46	6°51	8° 6	6°49	1°25	n.a.	F 6
S 7	11 22 15	21°27'21	17°17	13°24	0♉51	16° 7	17°39	11°41	28°13	10°45	6°51	8°D 5	6°46	1°32	n.a.	S 7
S 8	11 26 12	22°24'32	1♎ 1	14°46	2° 0	15°59	17°38	11°48	28°12	10°43	6°52	8° 5	6°43	1°39	n.a.	S 8
M 9	11 30 9	23°21'43	14°25	16° 6	3° 8	15°50	17°36	11°54	28°12	10°42	6°52	8° 6	6°39	1°46	n.a.	M 9
T 10	11 34 5	24°18'53	27°30	17°22	4°17	15°40	17°34	12° 1	28°11	10°40	6°53	8° 8	6°36	1°52	n.a.	T 10
W11	11 38 2	25°16'03	10♒20	18°35	5°25	15°29	17°32	12° 7	28°10	10°39	6°53	8°R 8	6°33	1°59	n.a.	W11
T 12	11 41 58	26°13'11	22°57	19°44	6°33	15°18	17°30	12°14	28°10	10°37	6°54	8° 7	6°30	2° 6	n.a.	T 12
F 13	11 45 55	27°10'20	5♓23	20°50	7°41	15° 7	17°28	12°20	28° 9	10°36	6°54	8° 4	6°27	2°13	n.a.	F 13
S 14	11 49 51	28° 7'27	17°39	21°53	8°49	14°54	17°25	12°26	28° 8	10°34	6°55	7°58	6°23	2°19	n.a.	S 14
S 15	11 53 48	29° 4'34	29°47	22°52	9°57	14°41	17°23	12°33	28° 7	10°33	6°55	7°51	6°20	2°26	n.a.	S 15
M16	11 57 45	0♈ 1'41	11♈49	23°48	11° 4	14°28	17°20	12°39	28° 7	10°31	6°56	7°41	6°17	2°33	n.a.	M16
T 17	12 1 41	0°58'46	23°46	24°40	12°12	14°14	17°17	12°45	28° 6	10°29	6°56	7°31	6°14	2°39	n.a.	T 17
W18	12 5 38	1°55'51	5♉39	25°28	13°19	13°59	17°13	12°51	28° 5	10°28	6°56	7°22	6°11	2°46	n.a.	W18
T 19	12 9 34	2°52'56	17°30	26°12	14°27	13°44	17°10	12°57	28° 4	10°26	6°57	7°13	6° 8	2°53	n.a.	T 19
F 20	12 13 31	3°50'00	29°22	26°53	15°34	13°29	17° 6	13° 3	28° 3	10°25	6°57	7° 6	6° 4	3° 0	n.a.	F 20
S 21	12 17 27	4°47'03	11♊20	27°29	16°41	13°13	17° 3	13° 9	28° 1	10°23	6°57	7° 1	6° 1	3° 6	n.a.	S 21
S 22	12 21 24	5°44'06	23°25	28° 1	17°48	12°56	16°59	13°15	28° 0	10°21	6°57	6°58	5°58	3°13	n.a.	S 22
M23	12 25 20	6°41'08	5♋44	28°29	18°54	12°40	16°55	13°20	27°59	10°20	6°58	6°D57	5°55	3°20	n.a.	M23
T 24	12 29 17	7°38'09	18°21	28°53	20° 1	12°23	16°50	13°26	27°58	10°18	6°58	6°57	5°52	3°27	n.a.	T 24
W25	12 33 14	8°35'10	1♌20	29°12	21° 7	12° 6	16°46	13°32	27°57	10°17	6°58	6°R58	5°49	3°33	n.a.	W25
T 26	12 37 10	9°32'10	14°46	29°26	22°13	11°49	16°41	13°37	27°55	10°15	6°58	6°58	5°45	3°40	n.a.	T 26
F 27	12 41 7	10°29'10	28°40	29°37	23°19	11°31	16°36	13°43	27°54	10°13	6°58	6°56	5°42	3°47	n.a.	F 27
S 28	12 45 3	11°26'09	13♍ 3	29°42	24°25	11°14	16°32	13°48	27°53	10°12	6°58	6°52	5°39	3°53	n.a.	S 28
S 29	12 49 0	12°23'08	27°50	29°R43	25°31	10°56	16°27	13°54	27°51	10°10	6°59	6°46	5°36	4° 0	n.a.	S 29
M30	12 52 56	13♈20'06	12♎56	29♈39	26♉36	10♎38	16♏21	13♒59	27♏50	10♎ 8	6♎59	6♒37	5♒33	4♉ 7	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s46	1n11	3s24	3n38	2n10	11n 5	1n41	5s27	1n22	17s12	0n21	19s53	2s 4	20s22	0s 6	2s30	2n 6	37s46	13s56	18s35	18s58	16n50		n.a.
M 2	5 23	5s39	4 17	4 24	2 15	11 34	1 44	5 28	1 20	17 12	0 21	19 51	2 4	20 22	0 6	2 29	2 6	37 47	13 57	18 37	18 58	16 52		n.a.
T 3	5 0	12 12	4 53	5 8	2 20	12 2	1 47	5 29	1 17	17 12	0 21	19 49	2 4	20 22	0 6	2 29	2 6	37 47	13 57	18 38	18 59	16 55		n.a.
W 4	4 37	18 1	5 9	5 50	2 24	12 30	1 50	5 29	1 14	17 12	0 21	19 47	2 4	20 22	0 6	2 28	2 6	37 47	13 57	18 40	19 0	16 57		n.a.
T 5	4 14	22 42	5 4	6 30	2 27	12 58	1 52	5 30	1 11	17 12	0 21	19 46	2 4	20 22	0 7	2 27	2 6	37 48	13 58	18 41	19 1	17 0		n.a.
F 6	3 51	25 54	4 40	7 8	2 29	13 26	1 55	5 30	1 8	17 12	0 21	19 44	2 5	20 22	0 7	2 27	2 6	37 48	13 58	18 41	19 2	17 2		n.a.
S 7	3 28	27 24	4 0	7 44	2 31	13 53	1 57	5 29	1 5	17 11	0 21	19 42	2 5	20 22	0 7	2 26	2 6	37 48	13 59	18 42	19 3	17 5		n.a.
S 8	3 5	27 9	3 7	8 17	2 32	14 20	2 0	5 29	1 2	17 11	0 21	19 40	2 5	20 22	0 7	2 25	2 6	37 49	13 59	18 42	19 3	17 7		n.a.
M 9	2 42	25 18	2 5	8 49	2 33	14 46	2 2	5 28	0 59	17 11	0 20	19 39	2 5	20 21	0 7	2 25	2 6	37 49	13 59	18 41	19 4	17 10		n.a.
T 10	2 19	22 7	0 57	9 19	2 32	15 12	2 4	5 27	0 56	17 10	0 20	19 37	2 5	20 21	0 7	2 24	2 6	37 49	14 0	18 41	19 5	17 12		n.a.
W11	1 56	17 54	0n12	9 46	2 31	15 38	2 7	5 26	0 53	17 10	0 20	19 35	2 6	20 21	0 7	2 24	2 6	37 50	14 0	18 41	19 6	17 15		n.a.
T 12	1 32	12 58	1 19	10 11	2 29	16 3	2 9	5 25	0 49	17 9	0 20	19 34	2 6	20 21	0 7	2 23	2 6	37 50	14 0	18 41	19 7	17 17		n.a.
F 13	1 9	7 35	2 21	10 34	2 26	16 28	2 11	5 23	0 46	17 9	0 20	19 32	2 6	20 21	0 7	2 22	2 6	37 50	14 1	18 42	19 8	17 20		n.a.
S 14	0 46	2 0	3 16	10 55	2 22	16 53	2 13	5 22	0 43	17 8	0 20	19 30	2 6	20 21	0 7	2 22	2 6	37 51	14 1	18 44	19 8	17 22		n.a.
S 15	0 23	3n35	4 1	11 14	2 18	17 17	2 15	5 20	0 39	17 7	0 20	19 29	2 6	20 21	0 7	2 21	2 6	37 51	14 1	18 46	19 9	17 25		n.a.
M16	0n 1	8 59	4 35	11 30	2 13	17 41	2 17	5 18	0 35	17 7	0 20	19 27	2 7	20 20	0 7	2 20	2 6	37 51	14 2	18 48	19 10	17 27		n.a.
T 17	0 24	14 1	4 56	11 44	2 7	18 4	2 19	5 16	0 32	17 6	0 20	19 25	2 7	20 20	0 7	2 20	2 6	37 52	14 2	18 51	19 11	17 30		n.a.
W18	0 47	18 30	5 5	11 56	2 0	18 27	2 20	5 13	0 28	17 5	0 20	19 24	2 7	20 20	0 7	2 19	2 6	37 52	14 2	18 53	19 12	17 32		n.a.
T 19	1 10	22 15	5 0	12 6	1 52	18 50	2 22	5 11	0 24	17 4	0 19	19 22	2 7	20 20	0 7	2 18	2 6	37 52	14 3	18 56	19 12	17 35		n.a.
F 20	1 34	25 6	4 42	12 13	1 44	19 11	2 24	5 8	0 20	17 3	0 19	19 21	2 7	20 19	0 7	2 18	2 6	37 53	14 3	18 57	19 13	17 37		n.a.
S 21	1 57	26 52	4 12	12 18	1 35	19 33	2 25	5 5	0 16	17 2	0 19	19 19	2 8	20 19	0 7	2 17	2 6	37 53	14 4	18 59	19 14	17 40		n.a.
S 22	2 20	27 22	3 31	12 20	1 24	19 54	2 27	5 3	0 13	17 1	0 19	19 18	2 8	20 19	0 7	2 17	2 6	37 53	14 4	18 59	19 15	17 42		n.a.
M23	2 43	26 33	2 39	12 21	1 14	20 14	2 28	5 0	0 9	17 0	0 19	19 16	2 8	20 19	0 7	2 16	2 6	37 54	14 4	19 0	19 16	17 44		n.a.
T 24	3 6	24 21	1 38	12 18	1 2	20 34	2 29	4 57	0 4	16 59	0 19	19 15	2 8	20 18	0 7	2 15	2 6	37 54	14 5	19 0	19 16	17 47		n.a.
W25	3 29	20 51	0 30	12 14	0 50	20 54	2 30	4 53	0 0	16 58	0 19	19 13	2 9	20 18	0 7	2 15	2 6	37 54	14 5	18 59	19 17	17 49		n.a.
T 26	3 52	16 9	0s41	12 7	0 37	21 12	2 31	4 50	0s 4	16 57	0 19	19 12	2 9	20 18	0 7	2 14	2 6	37 55	14 5	18 59	19 18	17 52		n.a.
F 27	4 15	10 28	1 53	11 58	0 23	21 31	2 32	4 47	0 8	16 55	0 18	19 10	2 9	20 18	0 7	2 13	2 6	37 55	14 6	19 0	19 19	17 54		n.a.
S 28	4 38	4 4	2 59	11 47	0 9	21 49	2 33	4 44	0 12	16 54	0 18	19 9	2 9	20 17	0 7	2 13	2 6	37 55	14 6	19 1	19 20	17 57		n.a.
S 29	5 1	2s43	3 56	11 34	0s 6	22 6	2 34	4 40	0 16	16 53	0 18	19 8	2 9	20 17	0 7	2 12	2 6	37 56	14 6	19 3	19 20	17 59		n.a.
M30	5n23	9s28	4s37	11n18	0s21	22n22	2n34	4s37	0s20	16s51	0n18	19s 6	2s10	20s17	0s 7	2s11	2n 6	37s56	14s 7	19s 5	19s21	18n 1		n.a.

Julian Day Number = 578646.5, Delta T = 21h58m26s
Ecliptic obliquity = 24°02'03, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°07'38, Lahiri = -47°00'37 Julian Calendar 1 Apr. 3129 BCE == Greg. Calendar 6 March 3129 BCE

The year -3128 astronomical counting style corresponds to year 3129 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3129 BCE
geocentric

MAY 3129 BCE (-3128) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 56 53	14♈17'05	28♎11	29°R31	27♉41	10°R21	16°R16	14♒ 4	27°R48	10°R 7	6♑59	6°R28	5♒29	4♉14	n.a.	T 1
W 2	13 0 50	15°14'03	13♏24	29♈19	28°46	10♎ 3	16♏10	14° 9	27♏47	10♎ 5	6°R59	6♒18	5°26	4°20	n.a.	W 2
T 3	13 4 46	16°11'02	28°23	29° 3	29°51	9°46	16° 5	14°14	27°45	10° 4	6°59	6°10	5°23	4°27	n.a.	T 3
F 4	13 8 43	17° 8'01	13♐ 3	28°42	0♊56	9°28	15°59	14°19	27°44	10° 2	6°59	6° 4	5°20	4°34	n.a.	F 4
S 5	13 12 39	18° 5'01	27°16	28°18	2° 0	9°11	15°53	14°24	27°42	10° 0	6°59	6° 1	5°17	4°41	n.a.	S 5
S 6	13 16 36	19° 2'00	11♑ 4	27°51	3° 5	8°54	15°47	14°29	27°40	9°59	6°58	5°59	5°14	4°47	n.a.	S 6
M 7	13 20 32	19°59'01	24°25	27°20	4° 9	8°38	15°41	14°34	27°39	9°57	6°58	5°D59	5°10	4°54	n.a.	M 7
T 8	13 24 29	20°56'01	7♒24	26°48	5°13	8°21	15°35	14°38	27°37	9°56	6°58	5°R59	5° 7	5° 1	n.a.	T 8
W 9	13 28 26	21°53'02	20° 4	26°13	6°16	8° 5	15°28	14°43	27°35	9°54	6°58	5°58	5° 4	5° 7	n.a.	W 9
T 10	13 32 22	22°50'04	2♓30	25°37	7°19	7°50	15°22	14°48	27°33	9°53	6°58	5°56	5° 1	5°14	n.a.	T 10
F 11	13 36 19	23°47'05	14°43	25° 0	8°23	7°35	15°15	14°52	27°31	9°51	6°58	5°51	4°58	5°21	n.a.	F 11
S 12	13 40 15	24°44'08	26°49	24°23	9°25	7°20	15° 9	14°56	27°30	9°49	6°58	5°43	4°55	5°28	n.a.	S 12
S 13	13 44 12	25°41'10	8♈48	23°47	10°28	7° 6	15° 2	15° 1	27°28	9°48	6°57	5°32	4°51	5°34	n.a.	S 13
M14	13 48 8	26°38'13	20°43	23°11	11°31	6°52	14°55	15° 5	27°26	9°46	6°57	5°20	4°48	5°41	n.a.	M14
T 15	13 52 5	27°35'17	2♉36	22°38	12°33	6°39	14°48	15° 9	27°24	9°45	6°57	5° 6	4°45	5°48	n.a.	T 15
W16	13 56 2	28°32'21	14°28	22° 7	13°34	6°27	14°41	15°13	27°22	9°43	6°56	4°52	4°42	5°54	n.a.	W16
T 17	13 59 58	29°29'26	26°20	21°38	14°36	6°15	14°34	15°17	27°20	9°42	6°56	4°40	4°39	6° 1	n.a.	T 17
F 18	14 3 55	0♉26'31	8♊14	21°13	15°37	6° 4	14°26	15°21	27°18	9°40	6°56	4°29	4°35	6° 8	n.a.	F 18
S 19	14 7 51	1°23'36	20°14	20°52	16°38	5°54	14°19	15°24	27°16	9°39	6°55	4°22	4°32	6°15	n.a.	S 19
S 20	14 11 48	2°20'42	2♋21	20°36	17°39	5°44	14°12	15°28	27°14	9°37	6°55	4°17	4°29	6°21	n.a.	S 20
M21	14 15 44	3°17'48	14°40	20°24	18°39	5°35	14° 4	15°32	27°11	9°36	6°55	4°14	4°26	6°28	n.a.	M21
T 22	14 19 41	4°14'54	27°14	20°16	19°39	5°27	13°57	15°35	27° 9	9°35	6°54	4°14	4°23	6°35	n.a.	T 22
W23	14 23 38	5°12'01	10♌10	20°D14	20°39	5°20	13°49	15°38	27° 7	9°33	6°54	4°13	4°20	6°42	n.a.	W23
T 24	14 27 34	6° 9'08	23°29	20°18	21°38	5°13	13°42	15°42	27° 5	9°32	6°53	4°13	4°16	6°48	n.a.	T 24
F 25	14 31 31	7° 6'16	7♍17	20°27	22°37	5° 8	13°34	15°45	27° 3	9°30	6°53	4°11	4°13	6°55	n.a.	F 25
S 26	14 35 27	8° 3'24	21°33	20°41	23°36	5° 3	13°26	15°48	27° 1	9°29	6°52	4° 6	4°10	7° 2	n.a.	S 26
S 27	14 39 24	9° 0'32	6♎17	21° 1	24°34	4°59	13°19	15°51	26°58	9°28	6°52	3°59	4° 7	7° 8	n.a.	S 27
M28	14 43 20	9°57'42	21°22	21°27	25°31	4°55	13°11	15°54	26°56	9°26	6°51	3°50	4° 4	7°15	n.a.	M28
T 29	14 47 17	10°54'52	6♏40	21°58	26°29	4°53	13° 3	15°57	26°54	9°25	6°50	3°40	4° 0	7°22	n.a.	T 29
W30	14 51 14	11°52'03	22° 0	22°35	27°26	4°51	12°55	15°59	26°52	9°24	6°50	3°29	3°57	7°29	n.a.	W30
T 31	14 55 10	12♉49'15	7♐10	23♈18	28♊22	4°D51	12♏48	16♒ 2	26♏49	9♎22	6♑49	3♒20	3♒54	7♉35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	5n46	15s43	4s59	11n 1	0s37	22n39	2n35	4s34	0s24	16s50	0n18	19s 5	2s10	20s16	0s 7	2s11	2n 6	37s56	14s 7	19s 7	19s22	18n 4			n.a.
W 2	6 9	21 0	5 0	10 41	0 53	22 54	2 35	4 31	0 28	16 48	0 18	19 4	2 10	20 16	0 7	2 10	2 6	37 57	14 8	19 10	19 23	18 6			n.a.
T 3	6 31	24 50	4 40	10 20	1 9	23 9	2 35	4 27	0 33	16 47	0 18	19 2	2 10	20 16	0 7	2 10	2 6	37 57	14 8	19 12	19 24	18 9			n.a.
F 4	6 53	26 56	4 2	9 58	1 25	23 23	2 36	4 24	0 37	16 45	0 17	19 1	2 11	20 15	0 7	2 9	2 6	37 58	14 8	19 13	19 24	18 11			n.a.
S 5	7 16	27 10	3 10	9 34	1 41	23 37	2 36	4 21	0 41	16 44	0 17	19 0	2 11	20 15	0 7	2 8	2 6	37 58	14 9	19 14	19 25	18 13			n.a.
S 6	7 38	25 41	2 8	9 9	1 57	23 50	2 36	4 18	0 45	16 42	0 17	18 59	2 11	20 15	0 7	2 8	2 6	37 58	14 9	19 15	19 26	18 16			n.a.
M 7	8 0	22 46	1 1	8 44	2 12	24 3	2 35	4 15	0 49	16 40	0 17	18 57	2 11	20 14	0 7	2 7	2 6	37 59	14 9	19 15	19 27	18 18			n.a.
T 8	8 22	18 45	0n 8	8 18	2 28	24 14	2 35	4 12	0 53	16 39	0 17	18 56	2 12	20 14	0 7	2 6	2 6	37 59	14 10	19 15	19 28	18 20			n.a.
W 9	8 44	13 59	1 14	7 51	2 42	24 26	2 35	4 9	0 57	16 37	0 17	18 55	2 12	20 13	0 7	2 6	2 6	37 59	14 10	19 15	19 28	18 23			n.a.
T 10	9 6	8 45	2 15	7 25	2 56	24 36	2 34	4 7	1 1	16 35	0 17	18 54	2 12	20 13	0 7	2 5	2 6	38 0	14 10	19 15	19 29	18 25			n.a.
F 11	9 27	3 16	3 9	7 0	3 8	24 46	2 33	4 4	1 5	16 33	0 16	18 53	2 12	20 13	0 7	2 5	2 6	38 0	14 11	19 17	19 30	18 27			n.a.
S 12	9 49	2n16	3 54	6 36	3 20	24 55	2 33	4 2	1 9	16 31	0 16	18 52	2 13	20 12	0 7	2 4	2 6	38 0	14 11	19 19	19 31	18 30			n.a.
S 13	10 10	7 40	4 28	6 12	3 30	25 4	2 32	3 59	1 13	16 29	0 16	18 51	2 13	20 12	0 7	2 3	2 6	38 1	14 12	19 21	19 31	18 32			n.a.
M14	10 31	12 45	4 50	5 50	3 40	25 12	2 30	3 57	1 16	16 27	0 16	18 50	2 13	20 11	0 7	2 3	2 6	38 1	14 12	19 24	19 32	18 34			n.a.
T 15	10 52	17 20	4 59	5 31	3 47	25 20	2 29	3 55	1 20	16 25	0 16	18 49	2 14	20 11	0 7	2 2	2 6	38 2	14 12	19 28	19 33	18 37			n.a.
W16	11 13	21 16	4 55	5 13	3 54	25 26	2 28	3 54	1 24	16 24	0 16	18 48	2 14	20 10	0 7	2 2	2 6	38 2	14 13	19 31	19 34	18 39			n.a.
T 17	11 34	24 19	4 39	4 58	3 59	25 32	2 26	3 52	1 27	16 21	0 16	18 47	2 14	20 10	0 7	2 1	2 6	38 2	14 13	19 34	19 35	18 41			n.a.
F 18	11 54	26 20	4 10	4 45	4 2	25 38	2 24	3 51	1 31	16 19	0 15	18 46	2 14	20 9	0 7	2 0	2 6	38 3	14 13	19 37	19 35	18 44			n.a.
S 19	12 15	27 9	3 30	4 35	4 4	25 43	2 23	3 50	1 34	16 17	0 15	18 45	2 15	20 9	0 7	2 0	2 6	38 3	14 14	19 39	19 36	18 46			n.a.
S 20	12 35	26 40	2 40	4 28	4 5	25 47	2 21	3 49	1 38	16 15	0 15	18 44	2 15	20 9	0 7	1 59	2 5	38 3	14 14	19 40	19 37	18 48			n.a.
M21	12 55	24 53	1 41	4 24	4 4	25 50	2 18	3 49	1 41	16 13	0 15	18 43	2 15	20 8	0 7	1 59	2 5	38 4	14 14	19 41	19 38	18 51			n.a.
T 22	13 15	21 50	0 37	4 23	4 2	25 53	2 16	3 48	1 44	16 11	0 15	18 43	2 15	20 8	0 7	1 58	2 5	38 4	14 15	19 41	19 39	18 53			n.a.
W23	13 35	17 38	0s31	4 26	3 59	25 55	2 14	3 48	1 47	16 9	0 15	18 42	2 16	20 7	0 7	1 58	2 5	38 5	14 15	19 41	19 39	18 55			n.a.
T 24	13 54	12 27	1 40	4 31	3 54	25 57	2 11	3 48	1 50	16 7	0 14	18 41	2 16	20 7	0 7	1 57	2 5	38 5	14 15	19 41	19 40	18 57			n.a.
F 25	14 13	6 30	2 45	4 40	3 49	25 57	2 8	3 49	1 54	16 5	0 14	18 40	2 16	20 6	0 7	1 57	2 5	38 5	14 16	19 41	19 41	19 0			n.a.
S 26	14 32	0 2	3 42	4 51	3 42	25 58	2 5	3 50	1 56	16 2	0 14	18 40	2 17	20 6	0 7	1 56	2 5	38 6	14 16	19 43	19 42	19 2			n.a.
S 27	14 51	6s37	4 26	5 6	3 34	25 57	2 2	3 51	1 59	16 0	0 14	18 39	2 17	20 5	0 7	1 56	2 5	38 6	14 16	19 44	19 42	19 4			n.a.
M28	15 10	13 3	4 53	5 24	3 26	25 56	1 59	3 52	2 2	15 58	0 14	18 39	2 17	20 4	0 7	1 55	2 5	38 6	14 17	19 46	19 43	19 6			n.a.
T 29	15 28	18 47	5 0	5 45	3 16	25 55	1 55	3 53	2 5	15 56	0 13	18 38	2 17	20 4	0 7	1 55	2 5	38 7	14 17	19 49	19 44	19 9			n.a.
W30	15 46	23 18	4 45	6 8	3 6	25 52	1 52	3 55	2 8	15 54	0 13	18 37	2 18	20 3	0 7	1 54	2 5	38 7	14 17	19 51	19 45	19 11			n.a.
T 31	16n 4	26s 9	4s10	6n34	2s55	25n49	1n48	3s57	2s10	15s51	0n13	18s37	2s18	20s 3	0s 7	1s54	2n 5	38s 7	14s18	19s54	19s45	19n13			n.a.

Julian Day Number = 578676.5, Delta T = 21h58m24s
Ecliptic obliquity = 24°02'03, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°07'34, Lahiri = -47°00'33 Julian Calendar 1 May 3129 BCE == Greg. Calendar 5 Apr. 3129 BCE

The year -3128 astronomical counting style corresponds to year 3129 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3129 BCE
geocentric

JUNE 3129 BCE (-3128) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 59 7	13♉46'28	22♐ 0	24♈ 7	29♊18	4♎51	12°R40	16♒ 4	26°R47	9°R21	6°R49	3°R13	3♒51	7♉42	n.a.	F 1
S 2	15 3 3	14°43'43	6♑24	25° 1	0♋13	4°51	12♏32	16° 7	26♏45	9♎20	6♑48	3♒ 8	3°48	7°49	n.a.	S 2
S 3	15 7 0	15°40'58	20°19	26° 0	1° 8	4°53	12°24	16° 9	26°42	9°19	6°47	3° 6	3°45	7°56	n.a.	S 3
M 4	15 10 56	16°38'16	3♒45	27° 5	2° 3	4°56	12°17	16°11	26°40	9°17	6°47	3°D 6	3°41	8° 2	n.a.	M 4
T 5	15 14 53	17°35'34	16°45	28°15	2°57	4°59	12° 9	16°13	26°38	9°16	6°46	3°R 6	3°38	8° 9	n.a.	T 5
W 6	15 18 50	18°32'54	29°24	29°30	3°50	5° 3	12° 1	16°15	26°35	9°15	6°45	3° 6	3°35	8°16	n.a.	W 6
T 7	15 22 46	19°30'15	11♓45	0♉50	4°43	5° 8	11°54	16°17	26°33	9°14	6°44	3° 4	3°32	8°22	n.a.	T 7
F 8	15 26 43	20°27'37	23°54	2°15	5°35	5°13	11°46	16°19	26°31	9°13	6°43	2°59	3°29	8°29	n.a.	F 8
S 9	15 30 39	21°25'01	5♈54	3°44	6°27	5°20	11°39	16°21	26°28	9°12	6°43	2°52	3°26	8°36	n.a.	S 9
S 10	15 34 36	22°22'27	17°48	5°18	7°18	5°27	11°31	16°22	26°26	9°11	6°42	2°43	3°22	8°43	n.a.	S 10
M11	15 38 32	23°19'54	29°40	6°56	8° 8	5°35	11°24	16°24	26°23	9°10	6°41	2°31	3°19	8°49	n.a.	M11
T 12	15 42 29	24°17'22	11♉32	8°38	8°58	5°44	11°16	16°25	26°21	9° 8	6°40	2°19	3°16	8°56	n.a.	T 12
W13	15 46 25	25°14'52	23°25	10°24	9°47	5°54	11° 9	16°26	26°19	9° 7	6°39	2° 6	3°13	9° 3	n.a.	W13
T 14	15 50 22	26°12'23	5♊21	12°13	10°35	6° 4	11° 2	16°28	26°16	9° 7	6°38	1°55	3°10	9°10	n.a.	T 14
F 15	15 54 19	27° 9'55	17°22	14° 4	11°23	6°15	10°54	16°29	26°14	9° 6	6°38	1°45	3° 6	9°16	n.a.	F 15
S 16	15 58 15	28° 7'29	29°28	15°59	12°10	6°27	10°47	16°30	26°11	9° 5	6°37	1°38	3° 3	9°23	n.a.	S 16
S 17	16 2 12	29° 5'05	11♋43	17°55	12°56	6°39	10°40	16°30	26° 9	9° 4	6°36	1°34	3° 0	9°30	n.a.	S 17
M18	16 6 8	0♊ 2'41	24° 8	19°53	13°41	6°53	10°33	16°31	26° 7	9° 3	6°35	1°32	2°57	9°36	n.a.	M18
T 19	16 10 5	1° 0'19	6♌47	21°53	14°25	7° 7	10°27	16°32	26° 4	9° 2	6°34	1°D32	2°54	9°43	n.a.	T 19
W20	16 14 1	1°57'58	19°43	23°54	15° 8	7°21	10°20	16°32	26° 2	9° 1	6°33	1°33	2°51	9°50	n.a.	W20
T 21	16 17 58	2°55'38	3♍ 0	25°55	15°50	7°37	10°13	16°33	25°59	9° 0	6°32	1°R33	2°47	9°57	n.a.	T 21
F 22	16 21 55	3°53'20	16°41	27°57	16°32	7°53	10° 7	16°33	25°57	9° 0	6°31	1°32	2°44	10° 3	n.a.	F 22
S 23	16 25 51	4°51'02	0♎47	29°59	17°12	8° 9	10° 0	16°33	25°55	8°59	6°30	1°30	2°41	10°10	n.a.	S 23
S 24	16 29 48	5°48'46	15°17	2♊ 1	17°51	8°27	9°54	16°R33	25°52	8°58	6°29	1°25	2°38	10°17	n.a.	S 24
M25	16 33 44	6°46'32	0♏ 8	4° 3	18°29	8°44	9°48	16°33	25°50	8°58	6°28	1°18	2°35	10°23	n.a.	M25
T 26	16 37 41	7°44'19	15°14	6° 4	19° 6	9° 3	9°42	16°33	25°48	8°57	6°27	1°11	2°32	10°30	n.a.	T 26
W27	16 41 37	8°42'08	0♐24	8° 4	19°42	9°22	9°36	16°33	25°45	8°56	6°26	1° 3	2°28	10°37	n.a.	W27
T 28	16 45 34	9°39'59	15°29	10° 4	20°16	9°42	9°30	16°33	25°43	8°56	6°24	0°56	2°25	10°44	n.a.	T 28
F 29	16 49 30	10°37'51	0♑18	12° 3	20°49	10° 2	9°25	16°32	25°41	8°55	6°23	0°50	2°22	10°50	n.a.	F 29
S 30	16 53 27	11♊35'45	14♑46	14♊ 0	21♋21	10♎23	9♏19	16♒31	25♏39	8♎55	6♑22	0♒47	2♒19	10♉57	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n22	27s 6	3s19	7n 3	2s44	25n46	1n44	3s59	2s13	15s49	0n13	18s36	2s18	20s 2	0s 7	1s53	2n 5	38s 8	14s18	19s55	19s46	19n15		n.a.
S 2	16 39	26 9	2 16	7 34	2 32	25 42	1 40	4 2	2 15	15 47	0 13	18 36	2 19	20 2	0 7	1 53	2 5	38 8	14 18	19 56	19 47	19 18		n.a.
S 3	16 56	23 34	1 7	8 8	2 19	25 37	1 35	4 5	2 17	15 45	0 13	18 36	2 19	20 1	0 7	1 52	2 5	38 8	14 18	19 57	19 48	19 20		n.a.
M 4	17 13	19 44	0n 3	8 43	2 7	25 32	1 31	4 8	2 20	15 42	0 12	18 35	2 19	20 1	0 7	1 52	2 5	38 9	14 19	19 57	19 49	19 22		n.a.
T 5	17 30	15 4	1 12	9 21	1 54	25 26	1 26	4 11	2 22	15 40	0 12	18 35	2 20	20 0	0 7	1 51	2 5	38 9	14 19	19 57	19 49	19 24		n.a.
W 6	17 46	9 52	2 15	10 0	1 40	25 20	1 21	4 15	2 24	15 38	0 12	18 34	2 20	20 0	0 7	1 51	2 5	38 9	14 19	19 57	19 50	19 26		n.a.
T 7	18 2	4 25	3 10	10 42	1 27	25 13	1 16	4 19	2 26	15 36	0 12	18 34	2 20	19 59	0 7	1 51	2 5	38 10	14 20	19 58	19 51	19 29		n.a.
F 8	18 18	1n 6	3 55	11 24	1 14	25 5	1 11	4 23	2 28	15 33	0 12	18 34	2 21	19 59	0 7	1 50	2 5	38 10	14 20	19 59	19 52	19 31		n.a.
S 9	18 34	6 30	4 29	12 8	1 0	24 58	1 5	4 27	2 30	15 31	0 12	18 34	2 21	19 58	0 7	1 50	2 5	38 10	14 20	20 0	19 52	19 33		n.a.
S 10	18 49	11 37	4 51	12 52	0 47	24 49	1 0	4 32	2 32	15 29	0 11	18 33	2 21	19 57	0 7	1 49	2 5	38 11	14 20	20 2	19 53	19 35		n.a.
M11	19 4	16 18	5 1	13 38	0 34	24 40	0 54	4 37	2 33	15 27	0 11	18 33	2 21	19 57	0 7	1 49	2 4	38 11	14 21	20 5	19 54	19 37		n.a.
T 12	19 19	20 22	4 58	14 24	0 21	24 31	0 47	4 42	2 35	15 25	0 11	18 33	2 22	19 56	0 7	1 49	2 4	38 11	14 21	20 8	19 55	19 40		n.a.
W13	19 33	23 37	4 41	15 10	0 9	24 21	0 41	4 47	2 37	15 22	0 11	18 33	2 22	19 56	0 7	1 48	2 4	38 12	14 21	20 11	19 55	19 42		n.a.
T 14	19 47	25 52	4 12	15 56	0n 3	24 10	0 35	4 53	2 38	15 20	0 11	18 33	2 22	19 55	0 7	1 48	2 4	38 12	14 21	20 14	19 56	19 44		n.a.
F 15	20 1	26 56	3 32	16 41	0 15	24 0	0 28	4 59	2 40	15 18	0 10	18 33	2 23	19 55	0 7	1 48	2 4	38 12	14 22	20 16	19 57	19 46		n.a.
S 16	20 14	26 44	2 42	17 26	0 26	23 48	0 21	5 5	2 41	15 16	0 10	18 33	2 23	19 54	0 7	1 47	2 4	38 13	14 22	20 17	19 58	19 48		n.a.
S 17	20 27	25 13	1 44	18 10	0 36	23 37	0 13	5 11	2 43	15 14	0 10	18 33	2 23	19 53	0 7	1 47	2 4	38 13	14 22	20 18	19 58	19 50		n.a.
M18	20 40	22 28	0 39	18 53	0 46	23 25	0 6	5 18	2 44	15 12	0 10	18 33	2 24	19 53	0 7	1 47	2 4	38 13	14 22	20 19	19 59	19 53		n.a.
T 19	20 52	18 35	0s28	19 35	0 55	23 12	0s 2	5 24	2 45	15 10	0 10	18 33	2 24	19 52	0 7	1 46	2 4	38 13	14 23	20 19	20 0	19 55		n.a.
W20	21 4	13 45	1 36	20 14	1 4	23 0	0 10	5 32	2 46	15 8	0 9	18 33	2 24	19 52	0 7	1 46	2 4	38 14	14 23	20 19	20 1	19 57		n.a.
T 21	21 16	8 10	2 40	20 52	1 11	22 46	0 18	5 39	2 48	15 6	0 9	18 33	2 25	19 51	0 7	1 46	2 4	38 14	14 23	20 18	20 1	19 59		n.a.
F 22	21 27	2 4	3 37	21 28	1 18	22 33	0 26	5 46	2 49	15 4	0 9	18 34	2 25	19 51	0 8	1 46	2 4	38 14	14 23	20 19	20 2	20 1		n.a.
S 23	21 38	4s19	4 23	22 2	1 25	22 19	0 35	5 54	2 50	15 2	0 9	18 34	2 25	19 50	0 8	1 45	2 4	38 15	14 24	20 19	20 3	20 3		n.a.
S 24	21 48	10 39	4 54	22 33	1 30	22 5	0 44	6 2	2 51	15 0	0 9	18 34	2 25	19 49	0 8	1 45	2 4	38 15	14 24	20 20	20 4	20 5		n.a.
M25	21 59	16 33	5 5	23 2	1 35	21 51	0 53	6 10	2 52	14 59	0 9	18 34	2 26	19 49	0 8	1 45	2 4	38 15	14 24	20 22	20 4	20 7		n.a.
T 26	22 8	21 31	4 57	23 29	1 39	21 37	1 2	6 18	2 53	14 57	0 8	18 35	2 26	19 48	0 8	1 45	2 4	38 15	14 24	20 24	20 5	20 9		n.a.
W27	22 18	25 5	4 27	23 53	1 42	21 22	1 11	6 27	2 53	14 55	0 8	18 35	2 26	19 48	0 8	1 45	2 4	38 16	14 24	20 25	20 6	20 12		n.a.
T 28	22 27	26 50	3 39	24 14	1 45	21 7	1 21	6 35	2 54	14 53	0 8	18 36	2 27	19 47	0 8	1 44	2 3	38 16	14 25	20 27	20 7	20 14		n.a.
F 29	22 36	26 38	2 36	24 34	1 47	20 52	1 31	6 44	2 55	14 52	0 8	18 36	2 27	19 47	0 8	1 44	2 3	38 16	14 25	20 28	20 7	20 16		n.a.
S 30	22n44	24s36	1s25	24n50	1n48	20n37	1s42	6s53	2s56	14s50	0n 8	18s36	2s27	19s46	0s 8	1s44	2n 3	38s16	14s25	20s29	20s 8	20n18		n.a.

Julian Day Number = 578707.5, Delta T = 21h58m21s
Ecliptic obliquity = 24°02'02, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°07'30, Lahiri = -47°00'29 Julian Calendar 1 June 3129 BCE == Greg. Calendar 6 May 3129 BCE

The year -3128 astronomical counting style corresponds to year 3129 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3129 BCE
geocentric

JULY 3129 BCE (-3128) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 57 24	12♊33'41	28♉46	15♊57	21♋51	10♎44	9°R14	16°R31	25°R36	8°R54	6°R21	0°D46	2♒16	11♉ 4	n.a.	S 1
M 2	17 1 20	13°31'39	12♒18	17°52	22°20	11° 6	9♏ 9	16♒30	25♏34	8♎54	6♉20	0♒47	2°12	11°11	n.a.	M 2
T 3	17 5 17	14°29'40	25°24	19°46	22°47	11°28	9° 4	16°29	25°32	8°53	6°19	0°48	2° 9	11°17	n.a.	T 3
W 4	17 9 13	15°27'42	8♓ 6	21°39	23°13	11°51	8°59	16°28	25°30	8°53	6°18	0°49	2° 6	11°24	n.a.	W 4
T 5	17 13 10	16°25'46	20°30	23°31	23°37	12°14	8°54	16°27	25°27	8°52	6°17	0°R49	2° 3	11°31	n.a.	T 5
F 6	17 17 6	17°23'53	2♈38	25°21	23°59	12°38	8°49	16°26	25°25	8°52	6°15	0°48	2° 0	11°37	n.a.	F 6
S 7	17 21 3	18°22'02	14°37	27°11	24°20	13° 2	8°45	16°25	25°23	8°52	6°14	0°45	1°57	11°44	n.a.	S 7
S 8	17 24 59	19°20'13	26°30	28°59	24°39	13°27	8°41	16°23	25°21	8°51	6°13	0°40	1°53	11°51	n.a.	S 8
M 9	17 28 56	20°18'26	8♉22	0♋45	24°56	13°53	8°37	16°22	25°19	8°51	6°12	0°33	1°50	11°58	n.a.	M 9
T 10	17 32 53	21°16'42	20°15	2°31	25°11	14°18	8°33	16°20	25°17	8°51	6°11	0°26	1°47	12° 4	n.a.	T 10
W11	17 36 49	22°14'59	2♊12	4°15	25°24	14°44	8°29	16°18	25°15	8°51	6° 9	0°19	1°44	12°11	n.a.	W11
T 12	17 40 46	23°13'19	14°14	5°58	25°35	15°11	8°26	16°16	25°13	8°51	6° 8	0°12	1°41	12°18	n.a.	T 12
F 13	17 44 42	24°11'41	26°25	7°40	25°44	15°38	8°22	16°14	25°11	8°50	6° 7	0° 7	1°38	12°25	n.a.	F 13
S 14	17 48 39	25°10'05	8♋44	9°21	25°51	16° 6	8°19	16°12	25° 9	8°50	6° 6	0° 3	1°34	12°31	n.a.	S 14
S 15	17 52 35	26° 8'31	21°13	11° 0	25°56	16°33	8°16	16°10	25° 7	8°50	6° 5	0° 1	1°31	12°38	n.a.	S 15
M16	17 56 32	27° 6'58	3♌52	12°39	25°58	17° 2	8°13	16° 8	25° 5	8°D50	6° 3	0°D 1	1°28	12°45	n.a.	M16
T 17	18 0 28	28° 5'28	16°45	14°16	25°R58	17°30	8°11	16° 6	25° 3	8°50	6° 2	0° 2	1°25	12°51	n.a.	T 17
W18	18 4 25	29° 4'00	29°52	15°52	25°56	17°59	8° 8	16° 3	25° 1	8°50	6° 1	0° 3	1°22	12°58	n.a.	W18
T 19	18 8 21	0♋ 2'33	13♍15	17°27	25°51	18°29	8° 6	16° 1	24°59	8°50	6° 0	0° 5	1°18	13° 5	n.a.	T 19
F 20	18 12 18	1° 1'08	26°55	19° 1	25°44	18°58	8° 4	15°58	24°57	8°51	5°58	0°R 6	1°15	13°12	n.a.	F 20
S 21	18 16 15	1°59'46	10♎54	20°34	25°35	19°29	8° 2	15°55	24°56	8°51	5°57	0° 6	1°12	13°18	n.a.	S 21
S 22	18 20 11	2°58'24	25°10	22° 5	25°23	19°59	8° 0	15°52	24°54	8°51	5°56	0° 4	1° 9	13°25	n.a.	S 22
M23	18 24 8	3°57'05	9♏41	23°36	25° 9	20°30	7°59	15°50	24°52	8°51	5°55	0° 2	1° 6	13°32	n.a.	M23
T 24	18 28 4	4°55'48	24°24	25° 5	24°53	21° 1	7°58	15°47	24°51	8°51	5°53	29♑58	1° 3	13°38	n.a.	T 24
W25	18 32 1	5°54'33	9♐11	26°33	24°34	21°32	7°56	15°44	24°49	8°52	5°52	29°55	0°59	13°45	n.a.	W25
T 26	18 35 57	6°53'20	23°56	28° 1	24°13	22° 4	7°56	15°40	24°47	8°52	5°51	29°52	0°56	13°52	n.a.	T 26
F 27	18 39 54	7°52'09	8♑31	29°27	23°50	22°36	7°55	15°37	24°46	8°52	5°50	29°50	0°53	13°59	n.a.	F 27
S 28	18 43 50	8°51'01	22°49	0♌51	23°24	23° 8	7°54	15°34	24°44	8°53	5°48	29°49	0°50	14° 5	n.a.	S 28
S 29	18 47 47	9°49'54	6♒45	2°15	22°57	23°41	7°54	15°30	24°43	8°53	5°47	29°D49	0°47	14°12	n.a.	S 29
M30	18 51 44	10°48'50	20°18	3°37	22°28	24°14	7°D54	15°27	24°41	8°53	5°46	29°50	0°44	14°19	n.a.	M30
T 31	18 55 40	11♋47'48	3♓27	4♌59	21♋58	24♎47	7♏54	15♒23	24♏40	8♎54	5♑45	29♑51	0♒40	14♉26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22n52	21s 6	0s11	25n 5	1n49	20n22	1s52	7s 2	2s56	14s49	0n 7	18s37	2s28	19s46	0s 8	1s44	2n 3	38s17	14s25	20s29	20s 9	20n20			n.a.
M 2	22 59	16 33	1n 2	25 17	1 49	20 7	2 3	7 12	2 57	14 47	0 7	18 38	2 28	19 45	0 8	1 44	2 3	38 17	14 25	20 29	20 9	20 22			n.a.
T 3	23 6	11 21	2 9	25 26	1 49	19 51	2 14	7 21	2 58	14 46	0 7	18 38	2 28	19 45	0 8	1 44	2 3	38 17	14 25	20 29	20 10	20 24			n.a.
W 4	23 13	5 51	3 8	25 34	1 48	19 36	2 25	7 31	2 58	14 44	0 7	18 39	2 29	19 44	0 8	1 44	2 3	38 17	14 26	20 28	20 11	20 26			n.a.
T 5	23 19	0 15	3 56	25 39	1 47	19 21	2 36	7 41	2 59	14 43	0 7	18 39	2 29	19 43	0 8	1 44	2 3	38 17	14 26	20 28	20 12	20 28			n.a.
F 6	23 25	5n14	4 33	25 42	1 45	19 5	2 48	7 51	2 59	14 42	0 6	18 40	2 29	19 43	0 8	1 43	2 3	38 18	14 26	20 29	20 12	20 30			n.a.
S 7	23 31	10 26	4 57	25 42	1 42	18 50	3 0	8 1	2 59	14 40	0 6	18 41	2 29	19 42	0 8	1 43	2 3	38 18	14 26	20 29	20 13	20 32			n.a.
S 8	23 36	15 14	5 8	25 41	1 39	18 35	3 12	8 11	3 0	14 39	0 6	18 41	2 30	19 42	0 8	1 43	2 3	38 18	14 26	20 30	20 14	20 34			n.a.
M 9	23 40	19 27	5 6	25 38	1 36	18 20	3 24	8 22	3 0	14 38	0 6	18 42	2 30	19 41	0 8	1 43	2 3	38 18	14 26	20 32	20 15	20 36			n.a.
T 10	23 44	22 54	4 51	25 33	1 33	18 5	3 37	8 32	3 0	14 37	0 6	18 43	2 30	19 41	0 8	1 43	2 3	38 18	14 26	20 33	20 15	20 38			n.a.
W11	23 48	25 24	4 23	25 27	1 29	17 50	3 49	8 43	3 1	14 36	0 6	18 44	2 31	19 40	0 8	1 43	2 3	38 19	14 27	20 35	20 16	20 40			n.a.
T 12	23 51	26 46	3 43	25 18	1 24	17 35	4 2	8 54	3 1	14 35	0 5	18 45	2 31	19 40	0 8	1 43	2 2	38 19	14 27	20 37	20 17	20 42			n.a.
F 13	23 54	26 52	2 53	25 8	1 20	17 21	4 15	9 4	3 1	14 34	0 5	18 45	2 31	19 39	0 8	1 43	2 2	38 19	14 27	20 38	20 17	20 44			n.a.
S 14	23 56	25 37	1 53	24 56	1 15	17 7	4 28	9 16	3 1	14 33	0 5	18 46	2 31	19 39	0 8	1 43	2 2	38 19	14 27	20 38	20 18	20 46			n.a.
S 15	23 58	23 6	0 48	24 43	1 10	16 53	4 41	9 27	3 2	14 32	0 5	18 47	2 32	19 38	0 8	1 43	2 2	38 19	14 27	20 39	20 19	20 48			n.a.
M16	24 0	19 25	0s21	24 29	1 4	16 39	4 55	9 38	3 2	14 31	0 5	18 48	2 32	19 38	0 8	1 43	2 2	38 19	14 27	20 39	20 20	20 50			n.a.
T 17	24 1	14 46	1 30	24 13	0 58	16 26	5 8	9 49	3 2	14 31	0 4	18 49	2 32	19 37	0 8	1 44	2 2	38 20	14 27	20 39	20 20	20 52			n.a.
W18	24 2	9 22	2 36	23 56	0 52	16 14	5 21	10 1	3 2	14 30	0 4	18 50	2 33	19 37	0 8	1 44	2 2	38 20	14 27	20 38	20 21	20 54			n.a.
T 19	24 2	3 27	3 35	23 37	0 46	16 1	5 35	10 12	3 2	14 29	0 4	18 51	2 33	19 37	0 8	1 44	2 2	38 20	14 27	20 38	20 22	20 56			n.a.
F 20	24 2	2s45	4 23	23 18	0 40	15 50	5 48	10 24	3 2	14 29	0 4	18 52	2 33	19 36	0 8	1 44	2 2	38 20	14 27	20 38	20 23	20 58			n.a.
S 21	24 1	8 56	4 56	22 57	0 33	15 38	6 1	10 36	3 2	14 28	0 4	18 53	2 33	19 36	0 8	1 44	2 2	38 20	14 27	20 38	20 23	21 0			n.a.
S 22	24 0	14 48	5 12	22 36	0 26	15 28	6 14	10 47	3 2	14 28	0 4	18 55	2 34	19 35	0 8	1 44	2 2	38 20	14 27	20 38	20 24	21 2			n.a.
M23	23 58	19 56	5 9	22 13	0 19	15 18	6 27	10 59	3 2	14 28	0 3	18 56	2 34	19 35	0 8	1 44	2 2	38 20	14 28	20 39	20 25	21 4			n.a.
T 24	23 56	23 56	4 46	21 50	0 12	15 8	6 39	11 11	3 1	14 27	0 3	18 57	2 34	19 34	0 8	1 44	2 2	38 20	14 28	20 40	20 25	21 6			n.a.
W25	23 54	26 23	4 3	21 26	0 4	15 0	6 52	11 23	3 1	14 27	0 3	18 58	2 34	19 34	0 8	1 45	2 1	38 21	14 28	20 40	20 26	21 8			n.a.
T 26	23 51	26 58	3 5	21 1	0s 3	14 51	7 3	11 35	3 1	14 27	0 3	18 59	2 35	19 34	0 8	1 45	2 1	38 21	14 28	20 41	20 27	21 10			n.a.
F 27	23 47	25 39	1 55	20 36	0 11	14 44	7 15	11 47	3 1	14 27	0 3	19 0	2 35	19 33	0 8	1 45	2 1	38 21	14 28	20 41	20 27	21 12			n.a.
S 28	23 44	22 41	0 38	20 10	0 19	14 37	7 26	12 0	3 1	14 27	0 3	19 2	2 35	19 33	0 8	1 45	2 1	38 21	14 28	20 42	20 28	21 14			n.a.
S 29	23 39	18 26	0n38	19 43	0 26	14 32	7 36	12 12	3 0	14 27	0 2	19 3	2 35	19 33	0 8	1 45	2 1	38 21	14 28	20 42	20 29	21 15			n.a.
M30	23 35	13 20	1 51	19 16	0 34	14 26	7 46	12 24	3 0	14 27	0 2	19 4	2 36	19 32	0 8	1 46	2 1	38 21	14 28	20 41	20 30	21 17			n.a.
T 31	23n30	7s47	2n55	18n49	0s42	14n22	7s56	12s36	3s 0	14s27	0n 2	19s 6	2s36	19s32	0s 8	1s46	2n 1	38s21	14s28	20s41	20s30	21n19			n.a.

Julian Day Number = 578737.5, Delta T = 21h58m18s
Ecliptic obliquity = 24°02'02, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°07'26, Lahiri = -47°00'25 Julian Calendar 1 July 3129 BCE == Greg. Calendar 5 June 3129 BCE

The year -3128 astronomical counting style corresponds to year 3129 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3129 BCE
geocentric

AUGUST 3129 BCE (-3128) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 59 37	12♋46'49	16♓13	6♌19	21°R26	25♎20	7♏54	15°R20	24°R39	8♎54	5°R43	29♑52	0♒37	14♉32	n.a.	W 1
T 2	19 3 33	13°45'52	28°40	7°37	20♋52	25°54	7°55	15♒16	24♏37	8°55	5♑42	29°53	0°34	14°39	n.a.	T 2
F 3	19 7 30	14°44'58	10♈51	8°54	20°18	26°28	7°55	15°12	24°36	8°55	5°41	29°R54	0°31	14°46	n.a.	F 3
S 4	19 11 26	15°44'06	22°52	10°10	19°43	27° 2	7°56	15° 8	24°35	8°56	5°40	29°54	0°28	14°52	n.a.	S 4
S 5	19 15 23	16°43'17	4♉46	11°24	19° 7	27°36	7°57	15° 4	24°34	8°57	5°39	29°53	0°24	14°59	n.a.	S 5
M 6	19 19 19	17°42'30	16°38	12°36	18°31	28°11	7°58	15° 0	24°33	8°57	5°37	29°52	0°21	15° 6	n.a.	M 6
T 7	19 23 16	18°41'46	28°32	13°47	17°54	28°46	8° 0	14°56	24°31	8°58	5°36	29°50	0°18	15°13	n.a.	T 7
W 8	19 27 12	19°41'05	10♊33	14°56	17°18	29°21	8° 1	14°52	24°30	8°59	5°35	29°49	0°15	15°19	n.a.	W 8
T 9	19 31 9	20°40'25	22°42	16° 3	16°42	29°56	8° 3	14°48	24°29	9° 0	5°34	29°47	0°12	15°26	n.a.	T 9
F 10	19 35 5	21°39'49	5♋ 3	17° 8	16° 7	0♏32	8° 5	14°44	24°28	9° 0	5°32	29°46	0° 9	15°33	n.a.	F 10
S 11	19 39 2	22°39'14	17°37	18°10	15°32	1° 7	8° 8	14°39	24°27	9° 1	5°31	29°46	0° 5	15°39	n.a.	S 11
S 12	19 42 59	23°38'42	0♌25	19°10	14°59	1°43	8°10	14°35	24°27	9° 2	5°30	29°D46	0° 2	15°46	n.a.	S 12
M13	19 46 55	24°38'12	13°26	20° 7	14°26	2°19	8°12	14°30	24°26	9° 3	5°29	29°46	29♑59	15°53	n.a.	M13
T 14	19 50 52	25°37'44	26°41	21° 1	13°55	2°56	8°15	14°26	24°25	9° 4	5°28	29°46	29°56	16° 0	n.a.	T 14
W15	19 54 48	26°37'19	10♍10	21°52	13°26	3°32	8°18	14°21	24°24	9° 5	5°27	29°46	29°53	16° 6	n.a.	W15
T 16	19 58 45	27°36'55	23°50	22°40	12°58	4° 9	8°21	14°17	24°24	9° 6	5°25	29°47	29°50	16°13	n.a.	T 16
F 17	20 2 41	28°36'33	7♎41	23°24	12°33	4°46	8°25	14°12	24°23	9° 7	5°24	29°47	29°46	16°20	n.a.	F 17
S 18	20 6 38	29°36'13	21°43	24° 3	12° 9	5°23	8°28	14° 8	24°22	9° 8	5°23	29°47	29°43	16°27	n.a.	S 18
S 19	20 10 34	0♌35'55	5♏52	24°38	11°47	6° 0	8°32	14° 3	24°22	9° 9	5°22	29°47	29°40	16°33	n.a.	S 19
M20	20 14 31	1°35'39	20° 8	25° 7	11°28	6°38	8°36	13°58	24°21	9°10	5°21	29°47	29°37	16°40	n.a.	M20
T 21	20 18 27	2°35'25	4♐27	25°32	11°11	7°15	8°40	13°53	24°21	9°11	5°20	29°47	29°34	16°47	n.a.	T 21
W22	20 22 24	3°35'13	18°47	25°50	10°56	7°53	8°44	13°49	24°21	9°12	5°19	29°48	29°30	16°53	n.a.	W22
T 23	20 26 20	4°35'03	3♑ 3	26° 1	10°44	8°31	8°49	13°44	24°20	9°14	5°18	29°48	29°27	17° 0	n.a.	T 23
F 24	20 30 17	5°34'55	17°11	26°R 6	10°34	9° 9	8°53	13°39	24°20	9°15	5°17	29°48	29°24	17° 7	n.a.	F 24
S 25	20 34 14	6°34'49	1♒ 7	26° 3	10°27	9°47	8°58	13°34	24°20	9°16	5°16	29°R48	29°21	17°14	n.a.	S 25
S 26	20 38 10	7°34'46	14°49	25°51	10°22	10°26	9° 3	13°29	24°19	9°17	5°15	29°48	29°18	17°20	n.a.	S 26
M27	20 42 7	8°34'44	28°12	25°31	10°19	11° 4	9° 8	13°24	24°19	9°19	5°14	29°47	29°15	17°27	n.a.	M27
T 28	20 46 3	9°34'44	11♓17	25° 3	10°D19	11°43	9°13	13°20	24°19	9°20	5°13	29°46	29°11	17°34	n.a.	T 28
W29	20 50 0	10°34'47	24° 2	24°25	10°21	12°21	9°19	13°15	24°D19	9°21	5°12	29°45	29° 8	17°40	n.a.	W29
T 30	20 53 56	11°34'52	6♈30	23°39	10°26	13° 0	9°25	13°10	24°19	9°23	5°11	29°43	29° 5	17°47	n.a.	T 30
F 31	20 57 53	12♌34'59	18♈43	22♌44	10♋33	13♏39	9♏30	13♒ 5	24♏19	9♎24	5♑10	29♑42	29♑ 2	17♉54	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23n24	2s 4	3n49	18n21	0s50	14n19	8s 4	12s49	3s 0	14s28	0n 2	19s 7	2s36	19s32	0s 8	1s46	2n 1	38s21	14s28	20s41	20s31	21n21			n.a.
T 2	23 18	3n34	4 30	17 53	0 59	14 16	8 12	13 1	2 59	14 28	0 2	19 8	2 36	19 31	0 8	1 46	2 1	38 21	14 28	20 41	20 32	21 23			n.a.
F 3	23 12	8 57	4 59	17 24	1 7	14 14	8 19	13 13	2 59	14 28	0 2	19 10	2 36	19 31	0 8	1 47	2 1	38 21	14 28	20 41	20 32	21 25			n.a.
S 4	23 5	13 56	5 14	16 56	1 15	14 13	8 25	13 26	2 59	14 29	0 1	19 11	2 37	19 31	0 8	1 47	2 1	38 21	14 28	20 41	20 33	21 27			n.a.
S 5	22 57	18 21	5 15	16 28	1 23	14 13	8 31	13 38	2 58	14 29	0 1	19 12	2 37	19 30	0 8	1 47	2 1	38 21	14 28	20 41	20 34	21 29			n.a.
M 6	22 50	22 2	5 3	15 59	1 31	14 13	8 35	13 51	2 58	14 30	0 1	19 14	2 37	19 30	0 8	1 48	2 1	38 21	14 28	20 41	20 35	21 30			n.a.
T 7	22 41	24 50	4 37	15 31	1 39	14 14	8 38	14 3	2 57	14 30	0 1	19 15	2 37	19 30	0 8	1 48	2 1	38 21	14 27	20 41	20 35	21 32			n.a.
W 8	22 33	26 32	4 0	15 3	1 48	14 16	8 41	14 16	2 57	14 31	0 1	19 17	2 37	19 29	0 8	1 48	2 0	38 21	14 27	20 42	20 36	21 34			n.a.
T 9	22 24	27 0	3 11	14 35	1 56	14 19	8 43	14 28	2 56	14 32	0 1	19 18	2 38	19 29	0 8	1 49	2 0	38 21	14 27	20 42	20 37	21 36			n.a.
F 10	22 14	26 9	2 13	14 8	2 4	14 22	8 43	14 40	2 56	14 33	0 0	19 20	2 38	19 29	0 8	1 49	2 0	38 21	14 27	20 42	20 37	21 38			n.a.
S 11	22 5	23 57	1 7	13 41	2 11	14 27	8 43	14 53	2 55	14 34	0 0	19 21	2 38	19 29	0 8	1 50	2 0	38 21	14 27	20 42	20 38	21 40			n.a.
S 12	21 54	20 30	0s 4	13 15	2 19	14 31	8 42	15 5	2 55	14 34	0 0	19 23	2 38	19 29	0 8	1 50	2 0	38 21	14 27	20 42	20 39	21 41			n.a.
M13	21 44	16 0	1 15	12 50	2 26	14 37	8 40	15 18	2 54	14 35	0s 0	19 24	2 38	19 28	0 8	1 50	2 0	38 21	14 27	20 42	20 39	21 43			n.a.
T 14	21 33	10 41	2 24	12 25	2 34	14 43	8 37	15 30	2 54	14 37	0 0	19 26	2 38	19 28	0 8	1 51	2 0	38 21	14 27	20 42	20 40	21 45			n.a.
W15	21 21	4 47	3 26	12 2	2 41	14 50	8 33	15 43	2 53	14 38	0 0	19 27	2 39	19 28	0 8	1 51	2 0	38 21	14 27	20 42	20 41	21 47			n.a.
T 16	21 9	1s24	4 17	11 40	2 47	14 57	8 29	15 55	2 53	14 39	0 0	19 29	2 39	19 28	0 8	1 52	2 0	38 21	14 27	20 42	20 41	21 49			n.a.
F 17	20 57	7 36	4 54	11 20	2 54	15 4	8 23	16 7	2 52	14 40	0 1	19 30	2 39	19 28	0 8	1 52	2 0	38 21	14 27	20 42	20 42	21 50			n.a.
S 18	20 44	13 29	5 14	11 1	3 0	15 13	8 17	16 19	2 51	14 41	0 1	19 32	2 39	19 28	0 8	1 53	2 0	38 21	14 27	20 42	20 43	21 52			n.a.
S 19	20 31	18 44	5 15	10 44	3 5	15 21	8 11	16 32	2 51	14 43	0 1	19 33	2 39	19 27	0 8	1 53	2 0	38 21	14 26	20 42	20 44	21 54			n.a.
M20	20 18	22 58	4 57	10 29	3 10	15 30	8 3	16 44	2 50	14 44	0 1	19 35	2 39	19 27	0 8	1 54	2 0	38 21	14 26	20 42	20 44	21 56			n.a.
T 21	20 4	25 50	4 21	10 17	3 14	15 39	7 56	16 56	2 50	14 46	0 1	19 36	2 39	19 27	0 8	1 54	2 0	38 21	14 26	20 42	20 45	21 58			n.a.
W22	19 50	27 0	3 28	10 8	3 18	15 49	7 47	17 8	2 49	14 47	0 1	19 38	2 39	19 27	0 8	1 55	1 59	38 21	14 26	20 42	20 46	21 59			n.a.
T 23	19 35	26 23	2 23	10 2	3 20	15 58	7 38	17 20	2 48	14 49	0 2	19 39	2 39	19 27	0 8	1 55	1 59	38 21	14 26	20 42	20 46	22 1			n.a.
F 24	19 21	24 3	1 9	9 59	3 22	16 8	7 29	17 32	2 48	14 50	0 2	19 41	2 40	19 27	0 8	1 56	1 59	38 20	14 26	20 42	20 47	22 3			n.a.
S 25	19 5	20 17	0n 7	9 59	3 22	16 18	7 20	17 44	2 47	14 52	0 2	19 42	2 40	19 27	0 8	1 56	1 59	38 20	14 26	20 42	20 48	22 5			n.a.
S 26	18 50	15 29	1 22	10 4	3 21	16 29	7 10	17 56	2 46	14 54	0 2	19 44	2 40	19 27	0 8	1 57	1 59	38 20	14 25	20 42	20 48	22 6			n.a.
M27	18 34	10 2	2 31	10 13	3 19	16 39	6 59	18 8	2 45	14 56	0 2	19 45	2 40	19 27	0 8	1 58	1 59	38 20	14 25	20 42	20 49	22 8			n.a.
T 28	18 18	4 17	3 30	10 27	3 14	16 50	6 49	18 19	2 45	14 58	0 2	19 47	2 40	19 27	0 8	1 58	1 59	38 20	14 25	20 42	20 50	22 10			n.a.
W29	18 1	1n29	4 17	10 45	3 9	17 0	6 38	18 31	2 44	14 59	0 2	19 48	2 40	19 27	0 8	1 59	1 59	38 20	14 25	20 42	20 50	22 12			n.a.
T 30	17 44	7 4	4 51	11 8	3 1	17 10	6 28	18 43	2 43	15 1	0 2	19 50	2 40	19 27	0 8	1 59	1 59	38 20	14 25	20 43	20 51	22 13			n.a.
F 31	17n27	12n16	5n10	11n35	2s51	17n21	6s17	18s54	2s42	15s 3	0s 3	19s51	2s40	19s27	0s 8	2s 0	1n59	38s20	14s25	20s43	20s52	22n15			n.a.

Julian Day Number = 578768.5, Delta T = 21h58m15s
Ecliptic obliquity = 24°02'01, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°07'21, Lahiri = -47°00'21 Julian Calendar 1 Aug. 3129 BCE == Greg. Calendar 6 July 3129 BCE

The year -3128 astronomical counting style corresponds to year 3129 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3129 BCE
geocentric

SEPTEMBER 3129 BCE (-3128) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 1 49	13♌35'09	0♉45	21°R42	10♋42	14♏18	9♏36	13°R 0	24♏19	9♎26	5°R 9	29°R41	28♑59	18♉ 1	n.a.	S 1
S 2	21 5 46	14°35'21	12°39	20♌33	10°54	14°57	9°42	12♒55	24°20	9°27	5♑ 8	29°D40	28°55	18° 7	n.a.	S 2
M 3	21 9 42	15°35'35	24°31	19°19	11° 7	15°37	9°49	12°50	24°20	9°29	5° 7	29♑41	28°52	18°14	n.a.	M 3
T 4	21 13 39	16°35'52	6♊26	18° 3	11°23	16°16	9°55	12°45	24°20	9°30	5° 6	29°41	28°49	18°21	n.a.	T 4
W 5	21 17 35	17°36'11	18°27	16°46	11°41	16°56	10° 2	12°40	24°20	9°32	5° 5	29°43	28°46	18°27	n.a.	W 5
T 6	21 21 32	18°36'32	0♋40	15°30	12° 0	17°35	10° 9	12°35	24°21	9°33	5° 4	29°44	28°43	18°34	n.a.	T 6
F 7	21 25 29	19°36'55	13° 8	14°19	12°22	18°15	10°16	12°31	24°21	9°35	5° 3	29°46	28°40	18°41	n.a.	F 7
S 8	21 29 25	20°37'21	25°53	13°13	12°45	18°55	10°23	12°26	24°22	9°36	5° 3	29°R46	28°36	18°48	n.a.	S 8
S 9	21 33 22	21°37'48	8♌58	12°16	13°11	19°35	10°30	12°21	24°22	9°38	5° 2	29°46	28°33	18°54	n.a.	S 9
M10	21 37 18	22°38'18	22°22	11°29	13°38	20°15	10°37	12°16	24°23	9°40	5° 1	29°45	28°30	19° 1	n.a.	M10
T 11	21 41 15	23°38'49	6♍ 4	10°53	14° 6	20°55	10°45	12°11	24°23	9°41	5° 0	29°42	28°27	19° 8	n.a.	T 11
W12	21 45 11	24°39'22	20° 1	10°28	14°36	21°35	10°53	12° 7	24°24	9°43	5° 0	29°39	28°24	19°14	n.a.	W12
T 13	21 49 8	25°39'57	4♎ 9	10°15	15° 8	22°15	11° 0	12° 2	24°25	9°45	4°59	29°35	28°21	19°21	n.a.	T 13
F 14	21 53 4	26°40'33	18°23	10°D13	15°41	22°56	11° 8	11°57	24°26	9°47	4°58	29°31	28°17	19°28	n.a.	F 14
S 15	21 57 1	27°41'11	2♏40	10°22	16°16	23°36	11°17	11°52	24°26	9°48	4°57	29°28	28°14	19°35	n.a.	S 15
S 16	22 0 57	28°41'50	16°56	10°42	16°52	24°17	11°25	11°48	24°27	9°50	4°57	29°26	28°11	19°41	n.a.	S 16
M17	22 4 54	29°42'31	1♐ 7	11°12	17°29	24°58	11°33	11°43	24°28	9°52	4°56	29°D26	28° 8	19°48	n.a.	M17
T 18	22 8 51	0♍43'13	15°12	11°50	18° 8	25°38	11°42	11°39	24°29	9°54	4°56	29°26	28° 5	19°55	n.a.	T 18
W19	22 12 47	1°43'57	29°10	12°36	18°48	26°19	11°51	11°34	24°30	9°56	4°55	29°28	28° 1	20° 1	n.a.	W19
T 20	22 16 44	2°44'42	12♑59	13°29	19°29	27° 0	11°59	11°30	24°31	9°58	4°54	29°29	27°58	20° 8	n.a.	T 20
F 21	22 20 40	3°45'29	26°39	14°28	20°11	27°41	12° 8	11°26	24°33	10° 0	4°54	29°R30	27°55	20°15	n.a.	F 21
S 22	22 24 37	4°46'16	10♒ 8	15°33	20°55	28°22	12°17	11°21	24°34	10° 2	4°53	29°30	27°52	20°22	n.a.	S 22
S 23	22 28 33	5°47'05	23°26	16°42	21°39	29° 3	12°27	11°17	24°35	10° 3	4°53	29°27	27°49	20°28	n.a.	S 23
M24	22 32 30	6°47'56	6♓31	17°55	22°24	29°44	12°36	11°13	24°36	10° 5	4°52	29°23	27°46	20°35	n.a.	M24
T 25	22 36 26	7°48'48	19°22	19°12	23°11	0♗25	12°45	11° 9	24°38	10° 7	4°52	29°17	27°42	20°42	n.a.	T 25
W26	22 40 23	8°49'42	2♈ 0	20°32	23°58	1° 6	12°55	11° 5	24°39	10° 9	4°51	29°10	27°39	20°48	n.a.	W26
T 27	22 44 20	9°50'37	14°24	21°54	24°47	1°48	13° 5	11° 1	24°40	10°11	4°51	29° 2	27°36	20°55	n.a.	T 27
F 28	22 48 16	10°51'33	26°35	23°18	25°36	2°29	13°15	10°57	24°42	10°13	4°51	28°55	27°33	21° 2	n.a.	F 28
S 29	22 52 13	11°52'31	8♉36	24°44	26°26	3°10	13°25	10°53	24°43	10°15	4°50	28°48	27°30	21° 9	n.a.	S 29
S 30	22 56 9	12♍53'31	20♉29	26♌11	27♋17	3♗52	13♏35	10♒49	24♏45	10♎18	4♑50	28♑44	27♑27	21♉15	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n 9	16n56	5n16	12n 7	2s39	17n31	6s 6	19s 5	2s42	15s 6	0s 3	19s53	2s40	19s27	0s 8	2s 1	1n59	38s19	14s24	20s43	20s52	22n17		n.a.
S 2	16 52	20 53	5 8	12 42	2 26	17 41	5 55	19 17	2 41	15 8	0 3	19 54	2 40	19 27	0 8	2 1	1 59	38 19	14 24	20 43	20 53	22 18		n.a.
M 3	16 33	24 0	4 47	13 20	2 10	17 51	5 43	19 28	2 40	15 10	0 3	19 56	2 40	19 27	0 8	2 2	1 59	38 19	14 24	20 43	20 54	22 20		n.a.
T 4	16 15	26 5	4 13	14 1	1 53	18 1	5 32	19 39	2 39	15 12	0 3	19 57	2 40	19 27	0 8	2 3	1 59	38 19	14 24	20 43	20 54	22 22		n.a.
W 5	15 56	26 59	3 29	14 42	1 34	18 11	5 21	19 50	2 38	15 14	0 3	19 59	2 40	19 27	0 8	2 3	1 59	38 19	14 24	20 43	20 55	22 23		n.a.
T 6	15 37	26 36	2 34	15 24	1 14	18 20	5 10	20 1	2 37	15 17	0 3	20 0	2 40	19 27	0 8	2 4	1 59	38 19	14 23	20 43	20 56	22 25		n.a.
F 7	15 18	24 52	1 30	16 5	0 54	18 29	4 59	20 11	2 37	15 19	0 4	20 2	2 40	19 27	0 8	2 5	1 59	38 19	14 23	20 42	20 56	22 27		n.a.
S 8	14 58	21 51	0 21	16 43	0 34	18 38	4 48	20 22	2 36	15 21	0 4	20 3	2 40	19 27	0 8	2 5	1 58	38 18	14 23	20 42	20 57	22 28		n.a.
S 9	14 39	17 39	0s50	17 19	0 14	18 46	4 37	20 33	2 35	15 24	0 4	20 4	2 40	19 28	0 8	2 6	1 58	38 18	14 23	20 42	20 58	22 30		n.a.
M10	14 18	12 30	2 1	17 51	0n 6	18 55	4 26	20 43	2 34	15 26	0 4	20 6	2 40	19 28	0 8	2 7	1 58	38 18	14 23	20 42	20 58	22 32		n.a.
T 11	13 58	6 38	3 6	18 19	0 24	19 2	4 15	20 53	2 33	15 29	0 4	20 7	2 40	19 28	0 8	2 8	1 58	38 18	14 22	20 43	20 59	22 33		n.a.
W12	13 38	0 22	4 2	18 43	0 41	19 10	4 4	21 3	2 32	15 31	0 4	20 9	2 40	19 28	0 8	2 8	1 58	38 18	14 22	20 44	21 0	22 35		n.a.
T 13	13 17	6s 0	4 43	19 1	0 57	19 17	3 53	21 13	2 31	15 34	0 4	20 10	2 40	19 28	0 8	2 9	1 58	38 17	14 22	20 45	21 0	22 37		n.a.
F 14	12 56	12 5	5 7	19 16	1 11	19 24	3 43	21 23	2 31	15 37	0 4	20 11	2 40	19 28	0 8	2 10	1 58	38 17	14 22	20 45	21 1	22 38		n.a.
S 15	12 34	17 34	5 12	19 25	1 24	19 30	3 32	21 33	2 30	15 39	0 5	20 13	2 40	19 29	0 8	2 11	1 58	38 17	14 21	20 46	21 2	22 40		n.a.
S 16	12 13	22 4	4 59	19 30	1 35	19 36	3 22	21 42	2 29	15 42	0 5	20 14	2 40	19 29	0 8	2 11	1 58	38 17	14 21	20 47	21 2	22 41		n.a.
M17	11 51	25 14	4 27	19 31	1 44	19 41	3 12	21 52	2 28	15 45	0 5	20 15	2 40	19 29	0 8	2 12	1 58	38 16	14 21	20 47	21 3	22 43		n.a.
T 18	11 29	26 49	3 39	19 27	1 52	19 46	3 2	22 1	2 27	15 48	0 5	20 16	2 40	19 29	0 8	2 13	1 58	38 16	14 21	20 46	21 4	22 45		n.a.
W19	11 7	26 40	2 38	19 20	1 59	19 50	2 52	22 10	2 26	15 51	0 5	20 18	2 40	19 30	0 8	2 14	1 58	38 16	14 20	20 46	21 4	22 46		n.a.
T 20	10 45	24 51	1 29	19 9	2 4	19 54	2 42	22 19	2 25	15 54	0 5	20 19	2 40	19 30	0 8	2 14	1 58	38 16	14 20	20 46	21 5	22 48		n.a.
F 21	10 22	21 36	0 16	18 55	2 8	19 58	2 32	22 28	2 24	15 57	0 5	20 20	2 40	19 30	0 8	2 15	1 58	38 16	14 20	20 46	21 6	22 49		n.a.
S 22	10 0	17 13	0n58	18 39	2 10	20 1	2 23	22 37	2 23	16 0	0 5	20 21	2 40	19 30	0 8	2 16	1 58	38 15	14 20	20 46	21 6	22 51		n.a.
S 23	9 37	12 3	2 7	18 19	2 12	20 3	2 14	22 45	2 22	16 3	0 6	20 22	2 40	19 31	0 8	2 17	1 58	38 15	14 19	20 46	21 7	22 52		n.a.
M24	9 14	6 27	3 7	17 57	2 13	20 5	2 4	22 54	2 21	16 6	0 6	20 23	2 39	19 31	0 8	2 18	1 58	38 15	14 19	20 47	21 7	22 54		n.a.
T 25	8 51	0 41	3 58	17 32	2 13	20 6	1 55	23 2	2 20	16 9	0 6	20 24	2 39	19 31	0 8	2 19	1 58	38 15	14 19	20 48	21 8	22 55		n.a.
W26	8 27	5n 0	4 35	17 5	2 12	20 6	1 46	23 10	2 19	16 12	0 6	20 25	2 39	19 32	0 8	2 19	1 58	38 14	14 18	20 50	21 9	22 57		n.a.
T 27	8 4	10 23	4 59	16 37	2 11	20 6	1 38	23 17	2 18	16 15	0 6	20 27	2 39	19 32	0 8	2 20	1 58	38 14	14 18	20 52	21 9	22 59		n.a.
F 28	7 40	15 16	5 8	16 7	2 9	20 6	1 29	23 25	2 17	16 18	0 6	20 28	2 39	19 33	0 8	2 21	1 58	38 14	14 18	20 53	21 10	23 0		n.a.
S 29	7 17	19 30	5 4	15 35	2 6	20 4	1 21	23 32	2 17	16 21	0 6	20 28	2 39	19 33	0 8	2 22	1 57	38 13	14 18	20 54	21 11	23 2		n.a.
S 30	6n53	22n55	4n47	15n 2	2n 3	20n 3	1s12	23s40	2s16	16s24	0s 6	20s29	2s39	19s33	0s 8	2s23	1n57	38s13	14s17	20s55	21s11	23n 3		n.a.

Julian Day Number = 578799.5, Delta T = 21h58m13s
Ecliptic obliquity = 24°02'02, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°07'17, Lahiri = -47°00'17 Julian Calendar 1 Sept. 3129 BCE == Greg. Calendar 6 Aug. 3129 BCE

The year -3128 astronomical counting style corresponds to year 3129 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3129 BCE
geocentric

OCTOBER 3129 BCE (-3128) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 0 6	13♍54'33	2♊20	27♌39	28♋ 8	4♐33	13♏45	10°R45	24♏47	10♎20	4°R50	28°R41	27♑23	21♉22	n.a.	M 1
T 2	23 4 2	14°55'36	14°12	29° 9	29° 1	5°14	13°55	10♒42	24°48	10°22	4♑49	28°D40	27°20	21°29	n.a.	T 2
W 3	23 7 59	15°56'40	26°11	0♍39	29°54	5°56	14° 6	10°38	24°50	10°24	4°49	28♑41	27°17	21°35	n.a.	W 3
T 4	23 11 55	16°57'46	8♋22	2°10	0♌48	6°37	14°16	10°35	24°52	10°26	4°49	28°42	27°14	21°42	n.a.	T 4
F 5	23 15 52	17°58'53	20°50	3°42	1°42	7°19	14°27	10°31	24°54	10°28	4°49	28°43	27°11	21°49	n.a.	F 5
S 6	23 19 49	19° 0'02	3♌39	5°14	2°38	8° 1	14°37	10°28	24°55	10°30	4°48	28°R43	27° 7	21°56	n.a.	S 6
S 7	23 23 45	20° 1'12	16°52	6°46	3°34	8°42	14°48	10°25	24°57	10°32	4°48	28°41	27° 4	22° 2	n.a.	S 7
M 8	23 27 42	21° 2'23	0♍31	8°19	4°30	9°24	14°59	10°22	24°59	10°34	4°48	28°37	27° 1	22° 9	n.a.	M 8
T 9	23 31 38	22° 3'35	14°34	9°52	5°27	10° 6	15°10	10°19	25° 1	10°37	4°48	28°31	26°58	22°16	n.a.	T 9
W10	23 35 35	23° 4'49	28°57	11°25	6°25	10°48	15°21	10°16	25° 3	10°39	4°48	28°23	26°55	22°22	n.a.	W10
T 11	23 39 31	24° 6'03	13♎35	12°58	7°23	11°29	15°33	10°13	25° 5	10°41	4°48	28°13	26°52	22°29	n.a.	T 11
F 12	23 43 28	25° 7'18	28°19	14°32	8°22	12°11	15°44	10°10	25° 7	10°43	4°48	28° 4	26°48	22°36	n.a.	F 12
S 13	23 47 24	26° 8'33	13♏ 2	16° 5	9°21	12°53	15°55	10° 8	25°10	10°45	4°D48	27°56	26°45	22°43	n.a.	S 13
S 14	23 51 21	27° 9'50	27°37	17°38	10°20	13°35	16° 7	10° 5	25°12	10°48	4°48	27°50	26°42	22°49	n.a.	S 14
M15	23 55 18	28°11'06	11♐58	19°12	11°21	14°17	16°19	10° 3	25°14	10°50	4°48	27°47	26°39	22°56	n.a.	M15
T 16	23 59 14	29°12'24	26° 4	20°46	12°21	14°59	16°30	10° 0	25°16	10°52	4°48	27°D46	26°36	23° 3	n.a.	T 16
W17	0 3 11	0♎13'41	9♑52	22°19	13°22	15°41	16°42	9°58	25°19	10°54	4°48	27°46	26°32	23° 9	n.a.	W17
T 18	0 7 7	1°14'59	23°26	23°53	14°24	16°23	16°54	9°56	25°21	10°57	4°48	27°R46	26°29	23°16	n.a.	T 18
F 19	0 11 4	2°16'17	6♒44	25°27	15°25	17° 5	17° 6	9°54	25°23	10°59	4°48	27°46	26°26	23°23	n.a.	F 19
S 20	0 15 0	3°17'36	19°50	27° 1	16°28	17°47	17°18	9°52	25°26	11° 1	4°48	27°44	26°23	23°30	n.a.	S 20
S 21	0 18 57	4°18'55	2♓45	28°35	17°30	18°29	17°30	9°50	25°28	11° 3	4°48	27°39	26°20	23°36	n.a.	S 21
M22	0 22 54	5°20'14	15°29	0♎ 9	18°33	19°11	17°42	9°49	25°31	11° 6	4°49	27°31	26°17	23°43	n.a.	M22
T 23	0 26 50	6°21'33	28° 3	1°43	19°37	19°53	17°55	9°47	25°33	11° 8	4°49	27°20	26°13	23°50	n.a.	T 23
W24	0 30 47	7°22'53	10♈27	3°17	20°40	20°35	18° 7	9°46	25°36	11°10	4°49	27° 8	26°10	23°56	n.a.	W24
T 25	0 34 43	8°24'13	22°41	4°51	21°44	21°17	18°19	9°44	25°39	11°12	4°49	26°54	26° 7	24° 3	n.a.	T 25
F 26	0 38 40	9°25'34	4♉47	6°26	22°49	21°59	18°32	9°43	25°41	11°15	4°50	26°40	26° 4	24°10	n.a.	F 26
S 27	0 42 36	10°26'55	16°44	8° 0	23°54	22°41	18°44	9°42	25°44	11°17	4°50	26°28	26° 1	24°16	n.a.	S 27
S 28	0 46 33	11°28'16	28°36	9°35	24°59	23°24	18°57	9°41	25°47	11°19	4°50	26°18	25°58	24°23	n.a.	S 28
M29	0 50 29	12°29'38	10♊25	11°10	26° 4	24° 6	19°10	9°40	25°49	11°22	4°51	26°11	25°54	24°30	n.a.	M29
T 30	0 54 26	13°31'01	22°16	12°45	27° 9	24°48	19°23	9°39	25°52	11°24	4°51	26° 6	25°51	24°37	n.a.	T 30
W31	0 58 23	14♎32'23	4♋12	14♎21	28♌15	25♐30	19♏35	9♒38	25♏55	11♎26	4♑51	26♑ 4	25♑48	24♉43	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	6n29	25n21	4n17	14n27	2n 0	20n 0	1s 4	23s47	2s15	16s28	0s 7	20s30	2s39	19s34	0s 8	2s24	1n57	38s13	14s17	20s56	21s12	23n 5			n.a.
T 2	6 5	26 40	3 37	13 51	1 56	19 57	0 56	23 54	2 14	16 31	0 7	20 31	2 38	19 34	0 8	2 25	1 57	38 13	14 17	20 56	21 13	23 6			n.a.
W 3	5 41	26 45	2 46	13 15	1 51	19 53	0 48	24 0	2 13	16 34	0 7	20 32	2 38	19 35	0 8	2 25	1 57	38 12	14 16	20 56	21 13	23 8			n.a.
T 4	5 16	25 33	1 47	12 37	1 47	19 49	0 41	24 7	2 12	16 37	0 7	20 33	2 38	19 35	0 8	2 26	1 57	38 12	14 16	20 56	21 14	23 9			n.a.
F 5	4 52	23 4	0 42	11 58	1 42	19 44	0 33	24 13	2 11	16 41	0 7	20 34	2 38	19 35	0 8	2 27	1 57	38 12	14 16	20 56	21 15	23 11			n.a.
S 6	4 27	19 23	0s27	11 19	1 37	19 38	0 26	24 19	2 10	16 44	0 7	20 35	2 38	19 36	0 8	2 28	1 57	38 12	14 16	20 56	21 15	23 12			n.a.
S 7	4 3	14 39	1 36	10 39	1 31	19 32	0 19	24 25	2 9	16 48	0 7	20 35	2 38	19 36	0 8	2 29	1 57	38 11	14 15	20 56	21 16	23 14			n.a.
M 8	3 38	9 3	2 42	9 58	1 26	19 25	0 12	24 31	2 8	16 51	0 7	20 36	2 38	19 37	0 8	2 30	1 57	38 11	14 15	20 57	21 16	23 15			n.a.
T 9	3 13	2 51	3 40	9 17	1 20	19 18	0 5	24 36	2 7	16 54	0 7	20 37	2 37	19 37	0 8	2 31	1 57	38 11	14 15	20 58	21 17	23 16			n.a.
W10	2 49	3s37	4 26	8 35	1 14	19 10	0n 2	24 41	2 6	16 58	0 8	20 37	2 37	19 38	0 8	2 32	1 57	38 10	14 14	21 0	21 18	23 18			n.a.
T 11	2 24	10 0	4 55	7 53	1 8	19 1	0 8	24 47	2 5	17 1	0 8	20 38	2 37	19 38	0 8	2 33	1 57	38 10	14 14	21 2	21 18	23 19			n.a.
F 12	1 59	15 52	5 5	7 11	1 2	18 51	0 14	24 51	2 4	17 5	0 8	20 39	2 37	19 39	0 8	2 33	1 57	38 10	14 14	21 4	21 19	23 21			n.a.
S 13	1 34	20 48	4 54	6 28	0 55	18 41	0 21	24 56	2 3	17 8	0 8	20 39	2 37	19 39	0 8	2 34	1 57	38 9	14 13	21 5	21 20	23 22			n.a.
S 14	1 9	24 24	4 25	5 45	0 49	18 31	0 27	25 0	2 2	17 12	0 8	20 40	2 37	19 40	0 8	2 35	1 57	38 9	14 13	21 7	21 20	23 24			n.a.
M15	0 44	26 24	3 39	5 2	0 43	18 20	0 33	25 5	2 1	17 15	0 8	20 40	2 36	19 41	0 8	2 36	1 57	38 9	14 13	21 7	21 21	23 25			n.a.
T 16	0 19	26 39	2 41	4 18	0 36	18 8	0 38	25 9	2 0	17 19	0 8	20 41	2 36	19 41	0 8	2 37	1 57	38 8	14 12	21 7	21 21	23 26			n.a.
W17	0s 6	25 13	1 34	3 34	0 30	17 55	0 44	25 12	1 59	17 22	0 8	20 41	2 36	19 42	0 8	2 38	1 57	38 8	14 12	21 7	21 22	23 28			n.a.
T 18	0 31	22 19	0 23	2 50	0 23	17 42	0 49	25 16	1 58	17 26	0 8	20 41	2 36	19 42	0 8	2 39	1 57	38 8	14 12	21 7	21 23	23 29			n.a.
F 19	0 55	18 17	0n48	2 6	0 17	17 28	0 54	25 19	1 57	17 30	0 9	20 42	2 36	19 43	0 8	2 40	1 57	38 8	14 12	21 7	21 23	23 31			n.a.
S 20	1 20	13 25	1 55	1 22	0 10	17 14	1 0	25 22	1 56	17 33	0 9	20 42	2 35	19 43	0 8	2 41	1 57	38 7	14 11	21 8	21 24	23 32			n.a.
S 21	1 45	8 3	2 54	0 38	0 4	16 59	1 4	25 25	1 55	17 37	0 9	20 42	2 35	19 44	0 8	2 42	1 57	38 7	14 11	21 9	21 25	23 33			n.a.
M22	2 10	2 25	3 45	0s 6	0s 3	16 44	1 9	25 28	1 54	17 40	0 9	20 43	2 35	19 45	0 8	2 43	1 57	38 7	14 11	21 10	21 25	23 35			n.a.
T 23	2 35	3n13	4 23	0 50	0 9	16 28	1 14	25 30	1 53	17 44	0 9	20 43	2 35	19 45	0 8	2 43	1 57	38 6	14 10	21 13	21 26	23 36			n.a.
W24	3 0	8 38	4 48	1 34	0 16	16 11	1 18	25 33	1 52	17 48	0 9	20 43	2 34	19 46	0 8	2 44	1 57	38 6	14 10	21 15	21 26	23 37			n.a.
T 25	3 25	13 39	5 0	2 19	0 22	15 54	1 23	25 35	1 51	17 51	0 9	20 43	2 34	19 47	0 8	2 45	1 57	38 6	14 10	21 18	21 27	23 39			n.a.
F 26	3 49	18 5	4 58	3 3	0 28	15 37	1 27	25 36	1 50	17 55	0 9	20 44	2 34	19 47	0 8	2 46	1 57	38 5	14 9	21 21	21 28	23 40			n.a.
S 27	4 14	21 45	4 42	3 47	0 34	15 19	1 31	25 38	1 48	17 59	0 9	20 44	2 34	19 48	0 8	2 47	1 57	38 5	14 9	21 23	21 28	23 41			n.a.
S 28	4 39	24 29	4 15	4 30	0 40	15 0	1 35	25 39	1 47	18 2	0 10	20 44	2 34	19 49	0 8	2 48	1 57	38 5	14 9	21 25	21 29	23 43			n.a.
M29	5 3	26 8	3 37	5 14	0 46	14 41	1 38	25 40	1 46	18 6	0 10	20 44	2 33	19 49	0 8	2 49	1 57	38 4	14 8	21 26	21 29	23 44			n.a.
T 30	5 28	26 36	2 49	5 57	0 52	14 21	1 42	25 41	1 45	18 10	0 10	20 44	2 33	19 50	0 8	2 50	1 57	38 4	14 8	21 27	21 30	23 45			n.a.
W31	5s52	25n51	1n53	6s41	0s58	14n 1	1n45	25s42	1s44	18s13	0s10	20s44	2s33	19s51	0s 8	2s51	1n57	38s 4	14s 8	21s28	21s31	23n47			n.a.

Julian Day Number = 578829.5, Delta T = 21h58m10s
Ecliptic obliquity = 24°02'02, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°07'13, Lahiri = -47°00'13 Julian Calendar 1 Oct. 3129 BCE == Greg. Calendar 5 Sept. 3129 BCE

The year -3128 astronomical counting style corresponds to year 3129 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3129 BCE
geocentric

NOVEMBER 3129 BCE (-3128) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 2 19	15♎33'46	16♋18	15♎56	29♌21	26♐12	19♏48	9°R38	25♏58	11♎28	4♑52	26°D 4	25♑45	24♉50	n.a.	T 1
F 2	1 6 16	16°35'09	28°41	17°32	0♍28	26°54	20° 1	9♒37	26° 1	11°31	4°52	26°R 4	25°42	24°57	n.a.	F 2
S 3	1 10 12	17°36'33	11♌26	19° 8	1°35	27°36	20°14	9°37	26° 4	11°33	4°53	26♑ 3	25°38	25° 3	n.a.	S 3
S 4	1 14 9	18°37'57	24°37	20°45	2°41	28°18	20°27	9°37	26° 6	11°35	4°53	26° 1	25°35	25°10	n.a.	S 4
M 5	1 18 5	19°39'20	8♍17	22°22	3°49	29° 1	20°40	9°37	26° 9	11°37	4°54	25°55	25°32	25°17	n.a.	M 5
T 6	1 22 2	20°40'44	22°27	23°59	4°56	29°43	20°54	9°D37	26°12	11°40	4°55	25°47	25°29	25°24	n.a.	T 6
W 7	1 25 59	21°42'08	7♎ 3	25°36	6° 3	0♑25	21° 7	9°37	26°15	11°42	4°55	25°37	25°26	25°30	n.a.	W 7
T 8	1 29 55	22°43'31	22° 0	27°14	7°11	1° 7	21°20	9°37	26°18	11°44	4°56	25°25	25°23	25°37	n.a.	T 8
F 9	1 33 52	23°44'55	7♏ 8	28°52	8°19	1°49	21°34	9°37	26°22	11°46	4°56	25°13	25°19	25°44	n.a.	F 9
S 10	1 37 48	24°46'18	22°16	0♏30	9°27	2°31	21°47	9°38	26°25	11°49	4°57	25° 2	25°16	25°50	n.a.	S 10
S 11	1 41 45	25°47'41	7♐15	2° 8	10°36	3°13	22° 1	9°38	26°28	11°51	4°58	24°54	25°13	25°57	n.a.	S 11
M12	1 45 41	26°49'03	21°56	3°47	11°44	3°55	22°14	9°39	26°31	11°53	4°59	24°48	25°10	26° 4	n.a.	M12
T 13	1 49 38	27°50'24	6♑15	5°26	12°53	4°38	22°28	9°40	26°34	11°55	4°59	24°45	25° 7	26°10	n.a.	T 13
W14	1 53 35	28°51'45	20°10	7° 6	14° 2	5°20	22°41	9°41	26°37	11°57	5° 0	24°45	25° 4	26°17	n.a.	W14
T 15	1 57 31	29°53'04	3♒42	8°45	15°11	6° 2	22°55	9°42	26°40	12° 0	5° 1	24°45	25° 0	26°24	n.a.	T 15
F 16	2 1 28	0♏54'23	16°53	10°25	16°20	6°44	23° 9	9°43	26°44	12° 2	5° 2	24°44	24°57	26°31	n.a.	F 16
S 17	2 5 24	1°55'41	29°47	12° 5	17°29	7°26	23°22	9°44	26°47	12° 4	5° 2	24°41	24°54	26°37	n.a.	S 17
S 18	2 9 21	2°56'57	12♓26	13°45	18°38	8° 8	23°36	9°45	26°50	12° 6	5° 3	24°36	24°51	26°44	n.a.	S 18
M19	2 13 17	3°58'13	24°54	15°25	19°48	8°50	23°50	9°47	26°53	12° 8	5° 4	24°28	24°48	26°51	n.a.	M19
T 20	2 17 14	4°59'28	7♈12	17° 4	20°58	9°32	24° 4	9°49	26°57	12°10	5° 5	24°16	24°44	26°57	n.a.	T 20
W21	2 21 11	6° 0'42	19°23	18°44	22° 7	10°14	24°17	9°50	27° 0	12°13	5° 6	24° 3	24°41	27° 4	n.a.	W21
T 22	2 25 7	7° 1'56	1♉26	20°22	23°17	10°56	24°31	9°52	27° 3	12°15	5° 7	23°49	24°38	27°11	n.a.	T 22
F 23	2 29 4	8° 3'08	13°24	22° 1	24°28	11°38	24°45	9°54	27° 7	12°17	5° 8	23°34	24°35	27°17	n.a.	F 23
S 24	2 33 0	9° 4'19	25°18	23°38	25°38	12°20	24°59	9°56	27°10	12°19	5° 9	23°21	24°32	27°24	n.a.	S 24
S 25	2 36 57	10° 5'30	7♊ 8	25°15	26°48	13° 2	25°13	9°58	27°13	12°21	5°10	23°10	24°29	27°31	n.a.	S 25
M26	2 40 53	11° 6'40	18°58	26°49	27°58	13°44	25°27	10° 1	27°17	12°23	5°11	23° 2	24°25	27°38	n.a.	M26
T 27	2 44 50	12° 7'49	0♋49	28°23	29° 9	14°26	25°41	10° 3	27°20	12°25	5°12	22°57	24°22	27°44	n.a.	T 27
W28	2 48 47	13° 8'57	12°45	29°53	0♎20	15° 8	25°55	10° 5	27°24	12°27	5°13	22°55	24°19	27°51	n.a.	W28
T 29	2 52 43	14°10'05	24°51	1♐22	1°30	15°50	26° 9	10° 8	27°27	12°29	5°14	22°D54	24°16	27°58	n.a.	T 29
F 30	2 56 40	15♏11'11	7♌11	2♐47	2♎41	16♑32	26♏23	10♒11	27♏30	12♎31	5♑15	22♑55	24♑13	28♉ 4	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s16	23n52	0n51	7s24	1s 4	13n40	1n48	25s42	1s43	18s17	0s10	20s44	2s33	19s51	0s 8	2s52	1n57	38s 3	14s 8	21s28	21s31	23n48		n.a.
F 2	6 41	20 42	0s14	8 6	1 9	13 19	1 51	25 42	1 42	18 21	0 10	20 44	2 32	19 52	0 8	2 53	1 57	38 3	14 7	21 28	21 32	23 49		n.a.
S 3	7 5	16 30	1 20	8 49	1 14	12 57	1 54	25 42	1 41	18 24	0 10	20 43	2 32	19 53	0 8	2 53	1 57	38 3	14 7	21 28	21 32	23 51		n.a.
S 4	7 29	11 22	2 25	9 31	1 19	12 35	1 57	25 42	1 40	18 28	0 10	20 43	2 32	19 53	0 8	2 54	1 57	38 2	14 7	21 28	21 33	23 52		n.a.
M 5	7 52	5 32	3 23	10 13	1 24	12 13	2 0	25 41	1 39	18 32	0 10	20 43	2 32	19 54	0 8	2 55	1 57	38 2	14 6	21 29	21 34	23 53		n.a.
T 6	8 16	0s46	4 11	10 54	1 29	11 50	2 2	25 40	1 38	18 36	0 11	20 43	2 31	19 55	0 8	2 56	1 57	38 2	14 6	21 31	21 34	23 54		n.a.
W 7	8 40	7 12	4 45	11 35	1 33	11 26	2 5	25 39	1 37	18 39	0 11	20 43	2 31	19 56	0 8	2 57	1 57	38 1	14 6	21 33	21 35	23 56		n.a.
T 8	9 3	13 23	4 59	12 15	1 38	11 3	2 7	25 38	1 36	18 43	0 11	20 42	2 31	19 56	0 8	2 58	1 57	38 1	14 5	21 35	21 35	23 57		n.a.
F 9	9 26	18 50	4 53	12 55	1 42	10 38	2 9	25 37	1 35	18 47	0 11	20 42	2 31	19 57	0 8	2 59	1 57	38 1	14 5	21 37	21 36	23 58		n.a.
S 10	9 50	23 5	4 27	13 34	1 45	10 14	2 11	25 35	1 34	18 50	0 11	20 42	2 31	19 58	0 8	3 0	1 57	38 0	14 5	21 39	21 37	23 59		n.a.
S 11	10 12	25 43	3 43	14 12	1 49	9 49	2 13	25 33	1 33	18 54	0 11	20 41	2 30	19 59	0 8	3 1	1 57	38 0	14 5	21 41	21 37	24 1		n.a.
M12	10 35	26 30	2 44	14 50	1 52	9 24	2 15	25 31	1 32	18 58	0 11	20 41	2 30	19 59	0 8	3 1	1 57	38 0	14 4	21 42	21 38	24 2		n.a.
T 13	10 58	25 29	1 36	15 27	1 55	8 58	2 16	25 28	1 31	19 1	0 11	20 40	2 30	20 0	0 8	3 2	1 57	38 0	14 4	21 42	21 38	24 3		n.a.
W14	11 20	22 52	0 24	16 3	1 57	8 32	2 18	25 26	1 30	19 5	0 11	20 40	2 30	20 1	0 8	3 3	1 57	37 59	14 4	21 42	21 39	24 4		n.a.
T 15	11 42	19 3	0n47	16 39	1 59	8 6	2 19	25 23	1 29	19 9	0 12	20 39	2 29	20 2	0 8	3 4	1 57	37 59	14 4	21 42	21 40	24 6		n.a.
F 16	12 4	14 21	1 54	17 13	2 1	7 40	2 20	25 20	1 28	19 12	0 12	20 39	2 29	20 2	0 8	3 5	1 57	37 59	14 3	21 43	21 40	24 7		n.a.
S 17	12 26	9 7	2 54	17 46	2 2	7 13	2 21	25 16	1 27	19 16	0 12	20 38	2 29	20 3	0 8	3 6	1 57	37 58	14 3	21 43	21 41	24 8		n.a.
S 18	12 48	3 38	3 43	18 18	2 3	6 46	2 22	25 13	1 26	19 20	0 12	20 38	2 29	20 4	0 8	3 7	1 57	37 58	14 3	21 44	21 41	24 9		n.a.
M19	13 9	1n55	4 22	18 49	2 3	6 19	2 23	25 9	1 26	19 23	0 12	20 37	2 28	20 5	0 8	3 7	1 57	37 58	14 2	21 46	21 42	24 10		n.a.
T 20	13 30	7 18	4 47	19 18	2 2	5 51	2 23	25 5	1 25	19 27	0 12	20 36	2 28	20 6	0 8	3 8	1 57	37 57	14 2	21 48	21 43	24 12		n.a.
W21	13 51	12 21	4 59	19 46	2 2	5 24	2 24	25 1	1 24	19 30	0 12	20 36	2 28	20 6	0 8	3 9	1 57	37 57	14 2	21 50	21 43	24 13		n.a.
T 22	14 12	16 53	4 57	20 12	2 0	4 56	2 24	24 56	1 23	19 34	0 12	20 35	2 28	20 7	0 8	3 10	1 57	37 57	14 2	21 53	21 44	24 14		n.a.
F 23	14 32	20 43	4 42	20 37	1 58	4 27	2 25	24 52	1 22	19 38	0 12	20 34	2 27	20 8	0 8	3 11	1 57	37 57	14 1	21 55	21 44	24 15		n.a.
S 24	14 52	23 41	4 15	21 0	1 55	3 59	2 25	24 47	1 21	19 41	0 12	20 33	2 27	20 9	0 8	3 12	1 57	37 56	14 1	21 57	21 45	24 16		n.a.
S 25	15 12	25 36	3 37	21 21	1 51	3 30	2 25	24 42	1 20	19 45	0 13	20 32	2 27	20 9	0 8	3 12	1 57	37 56	14 1	21 59	21 45	24 17		n.a.
M26	15 32	26 23	2 50	21 40	1 47	3 2	2 25	24 37	1 19	19 48	0 13	20 32	2 27	20 10	0 8	3 13	1 57	37 56	14 1	22 1	21 46	24 18		n.a.
T 27	15 51	25 56	1 54	21 56	1 42	2 33	2 25	24 31	1 18	19 52	0 13	20 31	2 26	20 11	0 8	3 14	1 57	37 55	14 0	22 2	21 47	24 20		n.a.
W28	16 10	24 18	0 54	22 11	1 36	2 4	2 24	24 25	1 17	19 55	0 13	20 30	2 26	20 12	0 8	3 15	1 57	37 55	14 0	22 2	21 47	24 21		n.a.
T 29	16 29	21 31	0s10	22 23	1 29	1 35	2 24	24 19	1 16	19 59	0 13	20 29	2 26	20 13	0 8	3 16	1 57	37 55	14 0	22 2	21 48	24 22		n.a.
F 30	16s48	17n43	1s15	22s33	1s20	1n 5	2n23	24s13	1s15	20s 2	0s13	20s28	2s26	20s14	0s 8	3s16	1n57	37s55	14s 0	22s 2	21s48	24n23		n.a.

Julian Day Number = 578860.5, Delta T = 21h58m07s
Ecliptic obliquity = 24°02'02, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°07'09, Lahiri = -47°00'09 Julian Calendar 1 Nov. 3129 BCE == Greg. Calendar 6 Oct. 3129 BCE

The year -3128 astronomical counting style corresponds to year 3129 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3129 BCE
geocentric

DECEMBER 3129 BCE (-3128) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 0 36	16♏12'17	19♌50	4♐ 8	3♎52	17♑14	26♏38	10♒13	27♏34	12♎33	5♑16	22°R55	24♑ 9	28♉11	n.a.	S 1
S 2	3 4 33	17°13'21	2♍54	5°25	5° 3	17°56	26°52	10°16	27°37	12°35	5°17	22♑54	24° 6	28°18	n.a.	S 2
M 3	3 8 29	18°14'25	16°26	6°37	6°14	18°37	27° 6	10°19	27°41	12°37	5°18	22°50	24° 3	28°25	n.a.	M 3
T 4	3 12 26	19°15'28	0♎28	7°43	7°25	19°19	27°20	10°23	27°44	12°39	5°20	22°44	24° 0	28°31	n.a.	T 4
W 5	3 16 23	20°16'29	15° 0	8°42	8°37	20° 1	27°34	10°26	27°48	12°41	5°21	22°36	23°57	28°38	n.a.	W 5
T 6	3 20 19	21°17'30	29°56	9°34	9°48	20°43	27°48	10°29	27°51	12°43	5°22	22°27	23°54	28°45	n.a.	T 6
F 7	3 24 16	22°18'29	15♏10	10°17	10°59	21°25	28° 3	10°33	27°55	12°45	5°23	22°17	23°50	28°51	n.a.	F 7
S 8	3 28 12	23°19'27	0♐29	10°52	12°11	22° 6	28°17	10°36	27°58	12°46	5°24	22° 8	23°47	28°58	n.a.	S 8
S 9	3 32 9	24°20'24	15°44	11°16	13°22	22°48	28°31	10°40	28° 2	12°48	5°26	22° 1	23°44	29° 5	n.a.	S 9
M10	3 36 5	25°21'19	0♑43	11°30	14°34	23°30	28°45	10°43	28° 5	12°50	5°27	21°57	23°41	29°11	n.a.	M10
T 11	3 40 2	26°22'12	15°19	11°R33	15°46	24°12	29° 0	10°47	28° 9	12°52	5°28	21°D55	23°38	29°18	n.a.	T 11
W12	3 43 59	27°23'04	29°29	11°26	16°57	24°53	29°14	10°51	28°12	12°54	5°30	21°55	23°35	29°25	n.a.	W12
T 13	3 47 55	28°23'53	13♒11	11° 7	18° 9	25°35	29°28	10°55	28°16	12°55	5°31	21°56	23°31	29°32	n.a.	T 13
F 14	3 51 52	29°24'41	26°28	10°37	19°21	26°17	29°42	10°59	28°19	12°57	5°32	21°R57	23°28	29°38	n.a.	F 14
S 15	3 55 48	0♐25'27	9♓22	9°58	20°33	26°58	29°57	11° 3	28°23	12°59	5°34	21°57	23°25	29°45	n.a.	S 15
S 16	3 59 45	1°26'10	21°57	9° 9	21°44	27°40	0♐11	11° 8	28°26	13° 0	5°35	21°54	23°22	29°52	n.a.	S 16
M17	4 3 41	2°26'52	4♈17	8°13	22°56	28°21	0°25	11°12	28°30	13° 2	5°36	21°50	23°19	29°58	n.a.	M17
T 18	4 7 38	3°27'32	16°26	7°11	24° 8	29° 3	0°39	11°17	28°33	13° 4	5°38	21°43	23°15	0♊ 5	n.a.	T 18
W19	4 11 35	4°28'10	28°27	6° 4	25°20	29°44	0°53	11°21	28°37	13° 5	5°39	21°35	23°12	0°12	n.a.	W19
T 20	4 15 31	5°28'46	10♉23	4°55	26°32	0♒26	1° 8	11°26	28°40	13° 7	5°40	21°25	23° 9	0°18	n.a.	T 20
F 21	4 19 28	6°29'21	22°15	3°45	27°44	1° 7	1°22	11°31	28°44	13° 8	5°42	21°16	23° 6	0°25	n.a.	F 21
S 22	4 23 24	7°29'53	4♊ 6	2°36	28°56	1°49	1°36	11°35	28°47	13°10	5°43	21° 8	23° 3	0°32	n.a.	S 22
S 23	4 27 21	8°30'24	15°57	1°31	0♏ 9	2°30	1°50	11°40	28°51	13°11	5°45	21° 1	23° 0	0°38	n.a.	S 23
M24	4 31 17	9°30'52	27°50	0°29	1°21	3°12	2° 5	11°45	28°54	13°13	5°46	20°56	22°56	0°45	n.a.	M24
T 25	4 35 14	10°31'19	9♋46	29♏33	2°33	3°53	2°19	11°50	28°57	13°14	5°48	20°54	22°53	0°52	n.a.	T 25
W26	4 39 10	11°31'45	21°49	28°44	3°45	4°34	2°33	11°56	29° 1	13°16	5°49	20°D53	22°50	0°59	n.a.	W26
T 27	4 43 7	12°32'08	4♌ 0	28° 1	4°57	5°15	2°47	12° 1	29° 4	13°17	5°51	20°54	22°47	1° 5	n.a.	T 27
F 28	4 47 4	13°32'30	16°25	27°26	6°10	5°57	3° 1	12° 6	29° 8	13°19	5°52	20°55	22°44	1°12	n.a.	F 28
S 29	4 51 0	14°32'50	29° 6	26°58	7°22	6°38	3°15	12°11	29°11	13°20	5°54	20°57	22°41	1°19	n.a.	S 29
S 30	4 54 57	15°33'08	12♍ 7	26°38	8°35	7°19	3°29	12°17	29°15	13°21	5°55	20°R58	22°37	1°25	n.a.	S 30
M31	4 58 53	16♐33'24	25♍31	26♏25	9♏47	8♒ 0	3♐43	12♒22	29♏18	13♎22	5♑57	20♑57	22♑34	1♊32	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 6	13n 3	2s18	22s40	1s11	0n36	2n23	24s 7	1s14	20s 6	0s13	20s27	2s26	20s14	0s 8	3s17	1n57	37s54	14s 0	22s 2	21s49	24n24		n.a.
S 2	17 24	7 39	3 16	22 45	1 1	0 7	2 22	24 0	1 13	20 9	0 13	20 26	2 25	20 15	0 8	3 18	1 57	37 54	13 59	22 2	21 49	24 25		n.a.
M 3	17 41	1 44	4 5	22 46	0 50	0s23	2 21	23 53	1 12	20 13	0 14	20 25	2 25	20 16	0 8	3 19	1 57	37 54	13 59	22 3	21 50	24 26		n.a.
T 4	17 58	4s28	4 41	22 46	0 38	0 52	2 21	23 46	1 11	20 16	0 14	20 24	2 25	20 17	0 8	3 19	1 57	37 53	13 59	22 4	21 51	24 27		n.a.
W 5	18 15	10 39	5 1	22 42	0 24	1 22	2 20	23 39	1 10	20 20	0 14	20 22	2 25	20 18	0 8	3 20	1 57	37 53	13 59	22 5	21 51	24 28		n.a.
T 6	18 32	16 24	5 1	22 36	0 10	1 52	2 18	23 32	1 9	20 23	0 14	20 21	2 24	20 18	0 8	3 21	1 57	37 53	13 58	22 7	21 52	24 29		n.a.
F 7	18 48	21 14	4 40	22 27	0n 5	2 21	2 17	23 24	1 8	20 27	0 14	20 20	2 24	20 19	0 8	3 21	1 57	37 53	13 58	22 8	21 52	24 30		n.a.
S 8	19 4	24 39	3 59	22 16	0 22	2 51	2 16	23 17	1 7	20 30	0 14	20 19	2 24	20 20	0 8	3 22	1 58	37 52	13 58	22 10	21 53	24 31		n.a.
S 9	19 19	26 15	3 1	22 3	0 39	3 21	2 15	23 9	1 6	20 33	0 14	20 18	2 24	20 21	0 8	3 23	1 58	37 52	13 58	22 11	21 53	24 32		n.a.
M10	19 34	25 53	1 51	21 47	0 57	3 50	2 13	23 0	1 5	20 37	0 14	20 16	2 23	20 22	0 8	3 24	1 58	37 52	13 58	22 12	21 54	24 34		n.a.
T 11	19 49	23 43	0 35	21 29	1 15	4 20	2 12	22 52	1 5	20 40	0 14	20 15	2 23	20 22	0 8	3 24	1 58	37 52	13 58	22 12	21 55	24 35		n.a.
W12	20 4	20 6	0n41	21 10	1 34	4 49	2 10	22 43	1 4	20 43	0 15	20 14	2 23	20 23	0 8	3 25	1 58	37 51	13 57	22 12	21 55	24 36		n.a.
T 13	20 18	15 30	1 52	20 49	1 52	5 19	2 9	22 35	1 3	20 46	0 15	20 12	2 23	20 24	0 8	3 26	1 58	37 51	13 57	22 12	21 56	24 37		n.a.
F 14	20 31	10 17	2 55	20 27	2 10	5 48	2 7	22 26	1 2	20 50	0 15	20 11	2 23	20 25	0 8	3 26	1 58	37 51	13 57	22 12	21 56	24 38		n.a.
S 15	20 45	4 46	3 47	20 3	2 28	6 18	2 5	22 17	1 1	20 53	0 15	20 10	2 22	20 26	0 8	3 27	1 58	37 51	13 57	22 12	21 57	24 39		n.a.
S 16	20 57	0n47	4 26	19 40	2 45	6 47	2 3	22 7	1 0	20 56	0 15	20 8	2 22	20 26	0 8	3 27	1 58	37 51	13 57	22 12	21 57	24 40		n.a.
M17	21 10	6 12	4 53	19 16	3 0	7 16	2 1	21 58	0 59	20 59	0 15	20 7	2 22	20 27	0 8	3 28	1 58	37 50	13 57	22 13	21 58	24 41		n.a.
T 18	21 22	11 18	5 6	18 52	3 13	7 45	1 59	21 48	0 58	21 3	0 15	20 5	2 22	20 28	0 8	3 29	1 58	37 50	13 56	22 14	21 58	24 42		n.a.
W19	21 34	15 55	5 5	18 29	3 25	8 14	1 57	21 39	0 57	21 6	0 15	20 4	2 22	20 29	0 8	3 29	1 58	37 50	13 56	22 15	21 59	24 43		n.a.
T 20	21 45	19 53	4 51	18 7	3 35	8 42	1 55	21 29	0 56	21 9	0 16	20 2	2 21	20 30	0 8	3 30	1 58	37 50	13 56	22 17	21 59	24 43		n.a.
F 21	21 56	23 1	4 24	17 47	3 42	9 11	1 53	21 18	0 56	21 12	0 16	20 1	2 21	20 30	0 8	3 30	1 58	37 49	13 56	22 18	22 0	24 44		n.a.
S 22	22 6	25 11	3 46	17 29	3 47	9 39	1 50	21 8	0 55	21 15	0 16	19 59	2 21	20 31	0 8	3 31	1 58	37 49	13 56	22 20	22 1	24 45		n.a.
S 23	22 16	26 13	2 58	17 13	3 50	10 7	1 48	20 58	0 54	21 18	0 16	19 58	2 21	20 32	0 8	3 32	1 58	37 49	13 56	22 21	22 1	24 46		n.a.
M24	22 26	26 3	2 2	17 0	3 51	10 35	1 46	20 47	0 53	21 21	0 16	19 56	2 21	20 33	0 8	3 32	1 58	37 49	13 56	22 21	22 2	24 47		n.a.
T 25	22 35	24 40	1 0	16 49	3 49	11 3	1 43	20 36	0 52	21 24	0 16	19 54	2 20	20 34	0 8	3 33	1 58	37 49	13 55	22 22	22 2	24 48		n.a.
W26	22 43	22 8	0s 5	16 42	3 46	11 30	1 41	20 25	0 51	21 27	0 16	19 53	2 20	20 34	0 8	3 33	1 58	37 48	13 55	22 22	22 3	24 49		n.a.
T 27	22 52	18 35	1 11	16 37	3 41	11 58	1 38	20 14	0 50	21 30	0 16	19 51	2 20	20 35	0 8	3 34	1 58	37 48	13 55	22 22	22 3	24 50		n.a.
F 28	22 59	14 10	2 15	16 35	3 35	12 24	1 36	20 3	0 49	21 33	0 17	19 49	2 20	20 36	0 9	3 34	1 58	37 48	13 55	22 22	22 4	24 51		n.a.
S 29	23 7	9 4	3 13	16 36	3 28	12 51	1 33	19 51	0 49	21 36	0 17	19 48	2 20	20 37	0 9	3 35	1 58	37 48	13 55	22 21	22 4	24 52		n.a.
S 30	23 14	3 27	4 4	16 40	3 19	13 17	1 30	19 40	0 48	21 39	0 17	19 46	2 20	20 37	0 9	3 35	1 59	37 48	13 55	22 21	22 5	24 53		n.a.
M31	23s20	2s29	4s42	16s46	3n10	13s44	1n27	19s28	0s47	21s42	0s17	19s44	2s19	20s38	0s 9	3s36	1n59	37s48	13s55	22s21	22s 5	24n54		n.a.

Julian Day Number = 578890.5, Delta T = 21h58m05s
Ecliptic obliquity = 24°02'01, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°07'05, Lahiri = -47°00'04 Julian Calendar 1 Dec. 3129 BCE == Greg. Calendar 5 Nov. 3129 BCE

The year -3128 astronomical counting style corresponds to year 3129 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3128 BCE
geocentric

JANUARY 3128 BCE (-3127) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 2 50	17♐33'39	9♎22	26°D19	10♏59	8♒42	3♐58	12♒28	29♏21	13♎24	5♑58	20°R56	22♑31	1♊39	n.a.	T 1
W 2	5 6 46	18°33'52	23°39	26♏20	12°12	9°23	4°12	12°34	29°25	13°25	6° 0	20♑52	22°28	1°45	n.a.	W 2
T 3	5 10 43	19°34'03	8♏20	26°27	13°24	10° 4	4°26	12°40	29°28	13°26	6° 1	20°48	22°25	1°52	n.a.	T 3
F 4	5 14 39	20°34'12	23°20	26°41	14°37	10°45	4°40	12°45	29°31	13°27	6° 3	20°44	22°21	1°59	n.a.	F 4
S 5	5 18 36	21°34'20	8♐30	27° 0	15°49	11°26	4°54	12°51	29°35	13°28	6° 4	20°40	22°18	2° 6	n.a.	S 5
S 6	5 22 33	22°34'25	23°42	27°24	17° 2	12° 7	5° 8	12°57	29°38	13°30	6° 6	20°36	22°15	2°12	n.a.	S 6
M 7	5 26 29	23°34'29	8♑44	27°53	18°14	12°48	5°21	13° 3	29°41	13°31	6° 7	20°35	22°12	2°19	n.a.	M 7
T 8	5 30 26	24°34'30	23°29	28°28	19°27	13°29	5°35	13° 9	29°45	13°32	6° 9	20°D34	22° 9	2°26	n.a.	T 8
W 9	5 34 22	25°34'29	7♒50	29° 6	20°39	14°10	5°49	13°16	29°48	13°33	6°10	20°35	22° 6	2°32	n.a.	W 9
T 10	5 38 19	26°34'25	21°43	29°48	21°52	14°51	6° 3	13°22	29°51	13°34	6°12	20°36	22° 2	2°39	n.a.	T 10
F 11	5 42 15	27°34'19	5♓10	0♐34	23° 5	15°32	6°17	13°28	29°54	13°35	6°14	20°38	21°59	2°46	n.a.	F 11
S 12	5 46 12	28°34'10	18°11	1°24	24°17	16°13	6°30	13°34	29°57	13°35	6°15	20°39	21°56	2°52	n.a.	S 12
S 13	5 50 8	29°33'59	0♈50	2°17	25°30	16°53	6°44	13°41	0♐ 1	13°36	6°17	20°R39	21°53	2°59	n.a.	S 13
M14	5 54 5	0♑33'46	13°11	3°12	26°42	17°34	6°58	13°47	0° 4	13°37	6°18	20°39	21°50	3° 6	n.a.	M14
T 15	5 58 1	1°33'29	25°19	4°11	27°55	18°15	7°11	13°54	0° 7	13°38	6°20	20°37	21°47	3°12	n.a.	T 15
W16	6 1 58	2°33'11	7♉16	5°12	29° 8	18°56	7°25	14° 0	0°10	13°39	6°22	20°35	21°43	3°19	n.a.	W16
T 17	6 5 55	3°32'50	19° 8	6°16	0♐20	19°37	7°39	14° 7	0°13	13°40	6°23	20°32	21°40	3°26	n.a.	T 17
F 18	6 9 51	4°32'27	0♊58	7°22	1°33	20°17	7°52	14°14	0°16	13°40	6°25	20°30	21°37	3°33	n.a.	F 18
S 19	6 13 48	5°32'01	12°49	8°30	2°45	20°58	8° 6	14°21	0°19	13°41	6°26	20°27	21°34	3°39	n.a.	S 19
S 20	6 17 44	6°31'33	24°42	9°41	3°58	21°38	8°19	14°27	0°22	13°42	6°28	20°25	21°31	3°46	n.a.	S 20
M21	6 21 41	7°31'03	6♋41	10°53	5°11	22°19	8°32	14°34	0°25	13°42	6°30	20°24	21°27	3°53	n.a.	M21
T 22	6 25 37	8°30'30	18°48	12° 8	6°24	23° 0	8°46	14°41	0°28	13°43	6°31	20°D24	21°24	3°59	n.a.	T 22
W23	6 29 34	9°29'55	1♌ 3	13°24	7°36	23°40	8°59	14°48	0°31	13°43	6°33	20°24	21°21	4° 6	n.a.	W23
T 24	6 33 30	10°29'18	13°29	14°42	8°49	24°21	9°12	14°55	0°34	13°44	6°34	20°25	21°18	4°13	n.a.	T 24
F 25	6 37 27	11°28'39	26° 7	16° 2	10° 2	25° 1	9°25	15° 2	0°37	13°44	6°36	20°26	21°15	4°19	n.a.	F 25
S 26	6 41 24	12°27'58	8♍59	17°23	11°14	25°42	9°38	15° 9	0°39	13°45	6°37	20°26	21°12	4°26	n.a.	S 26
S 27	6 45 20	13°27'14	22° 7	18°46	12°27	26°22	9°51	15°16	0°42	13°45	6°39	20°27	21° 8	4°33	n.a.	S 27
M28	6 49 17	14°26'29	5♎34	20°11	13°40	27° 2	10° 4	15°23	0°45	13°46	6°41	20°27	21° 5	4°39	n.a.	M28
T 29	6 53 13	15°25'42	19°19	21°37	14°53	27°43	10°17	15°31	0°48	13°46	6°42	20°R27	21° 2	4°46	n.a.	T 29
W30	6 57 10	16°24'52	3♏24	23° 5	16° 5	28°23	10°30	15°38	0°50	13°46	6°44	20°27	20°59	4°53	n.a.	W30
T 31	7 1 6	17♑24'01	17♏46	24♐34	17♐18	29♒ 3	10♐43	15♒45	0♐53	13♎47	6♑45	20♑27	20♑56	4♊59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23s26	8s28	5s 6	16s54	3n 0	14s 9	1n25	19s16	0s46	21s45	0s17	19s42	2s19	20s39	0s 9	3s36	1n59	37s47	13s55	22s22	22s 6	24n55		n.a.
W 2	23 32	14 12	5 12	17 4	2 49	14 35	1 22	19 4	0 45	21 47	0 17	19 40	2 19	20 40	0 9	3 36	1 59	37 47	13 55	22 22	22 7	24 55		n.a.
T 3	23 37	19 19	4 58	17 17	2 38	15 0	1 19	18 52	0 44	21 50	0 17	19 39	2 19	20 41	0 9	3 37	1 59	37 47	13 55	22 23	22 7	24 56		n.a.
F 4	23 41	23 18	4 24	17 31	2 27	15 24	1 16	18 40	0 43	21 53	0 17	19 37	2 19	20 41	0 9	3 37	1 59	37 47	13 55	22 23	22 8	24 57		n.a.
S 5	23 45	25 44	3 30	17 46	2 16	15 49	1 13	18 28	0 43	21 56	0 18	19 35	2 19	20 42	0 9	3 38	1 59	37 47	13 55	22 24	22 8	24 58		n.a.
S 6	23 49	26 15	2 22	18 3	2 4	16 13	1 11	18 15	0 42	21 58	0 18	19 33	2 18	20 43	0 9	3 38	1 59	37 47	13 54	22 25	22 9	24 59		n.a.
M 7	23 52	24 49	1 5	18 21	1 53	16 36	1 8	18 2	0 41	22 1	0 18	19 31	2 18	20 43	0 9	3 38	1 59	37 47	13 54	22 25	22 9	25 0		n.a.
T 8	23 55	21 40	0n16	18 40	1 41	16 59	1 5	17 50	0 40	22 4	0 18	19 29	2 18	20 44	0 9	3 39	1 59	37 46	13 54	22 25	22 10	25 1		n.a.
W 9	23 57	17 16	1 34	19 0	1 30	17 22	1 2	17 37	0 39	22 6	0 18	19 27	2 18	20 45	0 9	3 39	1 59	37 46	13 54	22 25	22 10	25 1		n.a.
T 10	23 59	12 3	2 43	19 20	1 19	17 44	0 59	17 24	0 38	22 9	0 18	19 25	2 18	20 46	0 9	3 39	1 59	37 46	13 54	22 25	22 11	25 2		n.a.
F 11	24 1	6 26	3 41	19 41	1 8	18 6	0 56	17 11	0 38	22 12	0 18	19 23	2 18	20 46	0 9	3 40	1 59	37 46	13 54	22 24	22 11	25 3		n.a.
S 12	24 1	0 43	4 26	20 2	0 57	18 28	0 53	16 57	0 37	22 14	0 18	19 21	2 18	20 47	0 9	3 40	1 59	37 46	13 54	22 24	22 12	25 4		n.a.
S 13	24 2	4n51	4 57	20 23	0 46	18 48	0 50	16 44	0 36	22 17	0 19	19 19	2 17	20 48	0 9	3 40	1 59	37 46	13 54	22 24	22 12	25 5		n.a.
M14	24 2	10 6	5 13	20 44	0 35	19 9	0 47	16 30	0 35	22 19	0 19	19 17	2 17	20 48	0 9	3 41	1 59	37 46	13 54	22 24	22 13	25 5		n.a.
T 15	24 1	14 53	5 14	21 6	0 25	19 29	0 44	16 17	0 34	22 22	0 19	19 15	2 17	20 49	0 9	3 41	1 59	37 46	13 54	22 24	22 13	25 6		n.a.
W16	24 0	19 1	5 2	21 27	0 15	19 48	0 41	16 3	0 34	22 24	0 19	19 13	2 17	20 50	0 9	3 41	1 59	37 46	13 54	22 25	22 14	25 7		n.a.
T 17	23 59	22 22	4 37	21 48	0 5	20 7	0 38	15 49	0 33	22 27	0 19	19 11	2 17	20 51	0 9	3 41	2 0	37 46	13 54	22 25	22 14	25 8		n.a.
F 18	23 57	24 46	4 0	22 9	0s 4	20 25	0 34	15 35	0 32	22 29	0 19	19 9	2 17	20 51	0 9	3 42	2 0	37 46	13 54	22 26	22 15	25 8		n.a.
S 19	23 55	26 5	3 13	22 30	0 14	20 43	0 31	15 21	0 31	22 31	0 19	19 6	2 17	20 52	0 9	3 42	2 0	37 45	13 54	22 26	22 15	25 9		n.a.
S 20	23 52	26 13	2 17	22 49	0 23	21 0	0 28	15 7	0 30	22 34	0 20	19 4	2 17	20 53	0 9	3 42	2 0	37 45	13 54	22 26	22 16	25 10		n.a.
M21	23 49	25 7	1 15	23 9	0 31	21 17	0 25	14 53	0 30	22 36	0 20	19 2	2 16	20 53	0 9	3 42	2 0	37 45	13 54	22 26	22 16	25 11		n.a.
T 22	23 45	22 49	0 9	23 27	0 39	21 33	0 22	14 39	0 29	22 38	0 20	19 0	2 16	20 54	0 9	3 42	2 0	37 45	13 54	22 26	22 17	25 11		n.a.
W23	23 41	19 28	0s59	23 45	0 47	21 48	0 19	14 24	0 28	22 40	0 20	18 58	2 16	20 54	0 9	3 43	2 0	37 45	13 54	22 26	22 17	25 12		n.a.
T 24	23 36	15 12	2 5	24 3	0 55	22 3	0 16	14 10	0 27	22 43	0 20	18 55	2 16	20 55	0 9	3 43	2 0	37 45	13 54	22 26	22 18	25 13		n.a.
F 25	23 31	10 14	3 5	24 19	1 2	22 17	0 13	13 55	0 27	22 45	0 20	18 53	2 16	20 56	0 9	3 43	2 0	37 45	13 55	22 26	22 18	25 14		n.a.
S 26	23 26	4 44	3 58	24 34	1 9	22 31	0 10	13 40	0 26	22 47	0 20	18 51	2 16	20 56	0 9	3 43	2 0	37 45	13 55	22 26	22 19	25 14		n.a.
S 27	23 20	1s 4	4 39	24 48	1 16	22 44	0 7	13 26	0 25	22 49	0 21	18 49	2 16	20 57	0 9	3 43	2 0	37 45	13 55	22 26	22 19	25 15		n.a.
M28	23 14	6 56	5 7	25 1	1 22	22 56	0 4	13 11	0 24	22 51	0 21	18 46	2 16	20 58	0 9	3 43	2 0	37 45	13 55	22 26	22 20	25 16		n.a.
T 29	23 7	12 37	5 17	25 13	1 28	23 8	0 2	12 56	0 24	22 53	0 21	18 44	2 16	20 58	0 9	3 43	2 0	37 45	13 55	22 26	22 21	25 16		n.a.
W30	23 0	17 47	5 9	25 24	1 33	23 19	0s 1	12 41	0 23	22 55	0 21	18 42	2 16	20 59	0 9	3 43	2 0	37 45	13 55	22 26	22 21	25 17		n.a.
T 31	22s52	22s 3	4s42	25s34	1s39	23s29	0s 4	12s26	0s22	22s57	0s21	18s40	2s15	20s59	0s 9	3s43	2n 0	37s45	13s55	22s26	22s22	25n18		n.a.

Julian Day Number = 578921.5, Delta T = 21h58m02s
Ecliptic obliquity = 24°02'00, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°07'01, Lahiri = -47°00'00 Julian Calendar 1 Jan. 3128 BCE == Greg. Calendar 6 Dec. 3129 BCE

The year -3127 astronomical counting style corresponds to year 3128 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3128 BCE
geocentric

FEBRUARY 3128 BCE (-3127) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 5 3	18♉23'08	2♐24	26♐ 5	18♐31	29♒44	10♐56	15♒53	0♐56	13♎47	6♉47	20°R27	20♉53	5♊ 6	n.a.	F 1
S 2	7 8 59	19°22'13	17°12	27°37	19°44	0♓24	11° 8	16° 0	0°58	13°47	6°49	20♉27	20°49	5°13	n.a.	S 2
S 3	7 12 56	20°21'16	2♉ 3	29°11	20°56	1° 4	11°21	16° 7	1° 1	13°47	6°50	20°D27	20°46	5°20	n.a.	S 3
M 4	7 16 52	21°20'17	16°51	0♉46	22° 9	1°44	11°34	16°15	1° 3	13°48	6°52	20°R27	20°43	5°26	n.a.	M 4
T 5	7 20 49	22°19'15	1♒27	2°22	23°22	2°25	11°46	16°22	1° 6	13°48	6°53	20°27	20°40	5°33	n.a.	T 5
W 6	7 24 45	23°18'11	15°45	4° 0	24°35	3° 5	11°58	16°30	1° 8	13°48	6°55	20°26	20°37	5°40	n.a.	W 6
T 7	7 28 42	24°17'05	29°42	5°39	25°48	3°45	12°11	16°37	1°11	13°48	6°56	20°26	20°33	5°46	n.a.	T 7
F 8	7 32 39	25°15'56	13♓14	7°20	27° 0	4°25	12°23	16°45	1°13	13°R48	6°58	20°26	20°30	5°53	n.a.	F 8
S 9	7 36 35	26°14'45	26°21	9° 2	28°13	5° 5	12°35	16°52	1°16	13°48	6°59	20°25	20°27	6° 0	n.a.	S 9
S 10	7 40 32	27°13'31	9♈ 6	10°46	29°26	5°45	12°47	17° 0	1°18	13°48	7° 1	20°24	20°24	6° 6	n.a.	S 10
M11	7 44 28	28°12'15	21°31	12°31	0♉39	6°25	12°59	17° 8	1°20	13°48	7° 2	20°24	20°21	6°13	n.a.	M11
T 12	7 48 25	29°10'56	3♉40	14°18	1°52	7° 5	13°11	17°15	1°22	13°48	7° 4	20°D24	20°18	6°20	n.a.	T 12
W13	7 52 21	0♒ 9'35	15°38	16° 6	3° 5	7°45	13°23	17°23	1°25	13°47	7° 5	20°24	20°14	6°26	n.a.	W13
T 14	7 56 18	1° 8'12	27°30	17°55	4°17	8°25	13°35	17°31	1°27	13°47	7° 7	20°25	20°11	6°33	n.a.	T 14
F 15	8 0 14	2° 6'46	9♊20	19°46	5°30	9° 5	13°47	17°38	1°29	13°47	7° 8	20°26	20° 8	6°40	n.a.	F 15
S 16	8 4 11	3° 5'18	21°12	21°39	6°43	9°45	13°58	17°46	1°31	13°47	7°10	20°27	20° 5	6°46	n.a.	S 16
S 17	8 8 7	4° 3'48	3♋10	23°33	7°56	10°24	14°10	17°54	1°33	13°47	7°11	20°28	20° 2	6°53	n.a.	S 17
M18	8 12 4	5° 2'15	15°16	25°28	9° 9	11° 4	14°21	18° 2	1°35	13°46	7°13	20°R29	19°59	7° 0	n.a.	M18
T 19	8 16 0	6° 0'40	27°34	27°25	10°22	11°44	14°33	18°10	1°37	13°46	7°14	20°29	19°55	7° 7	n.a.	T 19
W20	8 19 57	6°59'03	10♌ 5	29°24	11°34	12°24	14°44	18°17	1°39	13°46	7°16	20°28	19°52	7°13	n.a.	W20
T 21	8 23 54	7°57'24	22°50	1♒24	12°47	13° 4	14°55	18°25	1°41	13°45	7°17	20°26	19°49	7°20	n.a.	T 21
F 22	8 27 50	8°55'43	5♍50	3°25	14° 0	13°43	15° 6	18°33	1°43	13°45	7°18	20°24	19°46	7°27	n.a.	F 22
S 23	8 31 47	9°54'00	19° 3	5°28	15°13	14°23	15°17	18°41	1°45	13°44	7°20	20°21	19°43	7°33	n.a.	S 23
S 24	8 35 43	10°52'15	2♎29	7°31	16°26	15° 3	15°28	18°49	1°46	13°44	7°21	20°19	19°39	7°40	n.a.	S 24
M25	8 39 40	11°50'28	16° 9	9°36	17°39	15°42	15°39	18°57	1°48	13°43	7°22	20°16	19°36	7°47	n.a.	M25
T 26	8 43 36	12°48'39	0♏ 0	11°42	18°52	16°22	15°50	19° 5	1°50	13°43	7°24	20°15	19°33	7°53	n.a.	T 26
W27	8 47 33	13°46'49	14° 2	13°49	20° 5	17° 1	16° 1	19°12	1°51	13°42	7°25	20°D14	19°30	8° 0	n.a.	W27
T 28	8 51 29	14♒44'58	28♏13	15♒57	21♉17	17♓41	16♐11	19♒20	1♐53	13♎42	7♉26	20♉15	19♉27	8♊ 7	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s44	25s 1	3s56	25s42	1s43	23s38	0s 7	12s11	0s21	22s59	0s21	18s37	2s15	21s 0	0s 9	3s44	2n 0	37s45	13s55	22s26	22s22	25n18		n.a.
S 2	22 36	26 17	2 54	25 48	1 48	23 47	0 10	11 56	0 21	23 1	0 22	18 35	2 15	21 0	0 9	3 44	2 1	37 45	13 55	22 26	22 23	25 19		n.a.
S 3	22 27	25 41	1 40	25 53	1 51	23 56	0 13	11 40	0 20	23 3	0 22	18 32	2 15	21 1	0 9	3 44	2 1	37 45	13 55	22 26	22 23	25 20		n.a.
M 4	22 18	23 16	0 20	25 57	1 55	24 3	0 15	11 25	0 19	23 5	0 22	18 30	2 15	21 2	0 9	3 44	2 1	37 45	13 55	22 26	22 23	25 20		n.a.
T 5	22 8	19 21	1n 1	25 59	1 58	24 10	0 18	11 9	0 18	23 7	0 22	18 28	2 15	21 2	0 9	3 44	2 1	37 45	13 55	22 26	22 24	25 21		n.a.
W 6	21 58	14 21	2 16	25 59	2 1	24 16	0 21	10 54	0 18	23 9	0 22	18 25	2 15	21 3	0 9	3 44	2 1	37 45	13 56	22 26	22 24	25 22		n.a.
T 7	21 47	8 44	3 21	25 57	2 3	24 21	0 24	10 38	0 17	23 11	0 22	18 23	2 15	21 3	0 9	3 44	2 1	37 45	13 56	22 26	22 25	25 22		n.a.
F 8	21 37	2 52	4 13	25 54	2 4	24 26	0 26	10 23	0 16	23 13	0 23	18 21	2 15	21 4	0 9	3 43	2 1	37 45	13 56	22 26	22 25	25 23		n.a.
S 9	21 25	2n56	4 50	25 48	2 5	24 30	0 29	10 7	0 16	23 15	0 23	18 18	2 15	21 4	0 9	3 43	2 1	37 45	13 56	22 26	22 26	25 23		n.a.
S 10	21 14	8 26	5 11	25 41	2 6	24 33	0 31	9 51	0 15	23 16	0 23	18 16	2 15	21 5	0 9	3 43	2 1	37 45	13 56	22 26	22 26	25 24		n.a.
M11	21 2	13 28	5 17	25 31	2 6	24 36	0 34	9 36	0 14	23 18	0 23	18 13	2 15	21 5	0 9	3 43	2 1	37 45	13 56	22 26	22 27	25 25		n.a.
T 12	20 50	17 52	5 9	25 20	2 6	24 37	0 36	9 20	0 13	23 20	0 23	18 11	2 15	21 6	0 9	3 43	2 1	37 45	13 56	22 26	22 27	25 25		n.a.
W13	20 37	21 29	4 47	25 7	2 5	24 38	0 39	9 4	0 13	23 21	0 23	18 8	2 15	21 6	0 9	3 43	2 1	37 45	13 57	22 26	22 28	25 26		n.a.
T 14	20 24	24 11	4 13	24 51	2 4	24 39	0 41	8 48	0 12	23 23	0 24	18 6	2 15	21 7	0 9	3 43	2 1	37 45	13 57	22 26	22 28	25 26		n.a.
F 15	20 11	25 50	3 29	24 33	2 2	24 38	0 43	8 32	0 11	23 25	0 24	18 3	2 15	21 7	0 9	3 43	2 1	37 45	13 57	22 26	22 29	25 27		n.a.
S 16	19 57	26 19	2 35	24 13	2 0	24 37	0 46	8 16	0 11	23 26	0 24	18 1	2 15	21 8	0 9	3 43	2 1	37 46	13 57	22 26	22 29	25 27		n.a.
S 17	19 43	25 34	1 34	23 50	1 57	24 35	0 48	8 0	0 10	23 28	0 24	17 58	2 15	21 8	0 9	3 42	2 1	37 46	13 57	22 26	22 30	25 28		n.a.
M18	19 29	23 37	0 29	23 26	1 53	24 32	0 50	7 44	0 9	23 30	0 24	17 56	2 15	21 8	0 9	3 42	2 2	37 46	13 57	22 26	22 30	25 29		n.a.
T 19	19 14	20 31	0s39	22 58	1 49	24 29	0 52	7 28	0 9	23 31	0 24	17 53	2 15	21 9	0 9	3 42	2 2	37 46	13 58	22 26	22 31	25 29		n.a.
W20	18 59	16 27	1 46	22 29	1 44	24 25	0 54	7 12	0 8	23 33	0 25	17 51	2 14	21 9	0 9	3 42	2 2	37 46	13 58	22 26	22 31	25 30		n.a.
T 21	18 44	11 35	2 49	21 57	1 39	24 20	0 56	6 56	0 7	23 34	0 25	17 48	2 14	21 10	0 9	3 42	2 2	37 46	13 58	22 26	22 32	25 30		n.a.
F 22	18 28	6 8	3 45	21 23	1 33	24 15	0 58	6 39	0 7	23 35	0 25	17 46	2 14	21 10	0 9	3 41	2 2	37 46	13 58	22 26	22 32	25 31		n.a.
S 23	18 12	0 20	4 29	20 47	1 27	24 8	1 0	6 23	0 6	23 37	0 25	17 43	2 14	21 10	0 9	3 41	2 2	37 46	13 58	22 27	22 33	25 31		n.a.
S 24	17 56	5s35	5 0	20 8	1 20	24 1	1 2	6 7	0 5	23 38	0 25	17 41	2 14	21 11	0 9	3 41	2 2	37 46	13 58	22 27	22 33	25 32		n.a.
M25	17 40	11 19	5 14	19 27	1 13	23 54	1 4	5 50	0 5	23 40	0 26	17 38	2 14	21 11	0 9	3 41	2 2	37 46	13 59	22 28	22 34	25 32		n.a.
T 26	17 23	16 34	5 10	18 44	1 5	23 45	1 6	5 34	0 4	23 41	0 26	17 36	2 14	21 12	0 9	3 40	2 2	37 47	13 59	22 28	22 34	25 33		n.a.
W27	17 6	21 1	4 48	17 59	0 56	23 36	1 7	5 18	0 3	23 42	0 26	17 33	2 14	21 12	0 9	3 40	2 2	37 47	13 59	22 28	22 35	25 33		n.a.
T 28	16s49	24s17	4s 8	17s12	0s47	23s26	1s 9	5s 1	0s 3	23s44	0s26	17s31	2s14	21s12	0s 9	3s40	2n 2	37s47	13s59	22s28	22s35	25n34		n.a.

Julian Day Number = 578952.5, Delta T = 21h57m59s
Ecliptic obliquity = 24°02'00, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°06'57, Lahiri = -46°59'56 Julian Calendar 1 Feb. 3128 BCE == Greg. Calendar 6 Jan. 3128 BCE

The year -3127 astronomical counting style corresponds to year 3128 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3128 BCE
geocentric

MARCH 3128 BCE (-3127) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 55 26	15♒43'04	12♐32	18♒ 4	22♑30	18♓20	16♐21	19♒28	1♐54	13°R41	7♑28	20♑16	19♑24	8♊13	n.a.	F 1
S 2	8 59 22	16°41'10	26°55	20°13	23°43	19° 0	16°32	19°36	1°56	13♎40	7°29	20°17	19°20	8°20	n.a.	S 2
S 3	9 3 19	17°39'13	11♑20	22°21	24°56	19°39	16°42	19°44	1°57	13°40	7°30	20°18	19°17	8°27	n.a.	S 3
M 4	9 7 16	18°37'15	25°42	24°29	26° 9	20°19	16°52	19°52	1°59	13°39	7°32	20°R18	19°14	8°33	n.a.	M 4
T 5	9 11 12	19°35'15	9♒56	26°36	27°22	20°58	17° 2	20° 0	2° 0	13°38	7°33	20°17	19°11	8°40	n.a.	T 5
W 6	9 15 9	20°33'13	23°59	28°42	28°35	21°38	17°12	20° 8	2° 1	13°37	7°34	20°15	19° 8	8°47	n.a.	W 6
T 7	9 19 5	21°31'09	7♓44	0♓48	29°48	22°17	17°22	20°16	2° 3	13°37	7°35	20°11	19° 4	8°53	n.a.	T 7
F 8	9 23 2	22°29'04	21°11	2°51	1♒ 1	22°56	17°31	20°24	2° 4	13°36	7°37	20° 6	19° 1	9° 0	n.a.	F 8
S 9	9 26 58	23°26'56	4♈17	4°53	2°14	23°36	17°41	20°32	2° 5	13°35	7°38	20° 0	18°58	9° 7	n.a.	S 9
S 10	9 30 55	24°24'47	17° 2	6°53	3°27	24°15	17°50	20°40	2° 6	13°34	7°39	19°55	18°55	9°13	n.a.	S 10
M11	9 34 51	25°22'35	29°29	8°51	4°40	24°54	18° 0	20°48	2° 7	13°33	7°40	19°51	18°52	9°20	n.a.	M11
T 12	9 38 48	26°20'22	11♉40	10°46	5°53	25°33	18° 9	20°55	2° 8	13°32	7°41	19°48	18°49	9°27	n.a.	T 12
W13	9 42 44	27°18'07	23°39	12°38	7° 6	26°13	18°18	21° 3	2° 9	13°31	7°42	19°D47	18°45	9°33	n.a.	W13
T 14	9 46 41	28°15'50	5♊31	14°28	8°19	26°52	18°27	21°11	2°10	13°30	7°43	19°47	18°42	9°40	n.a.	T 14
F 15	9 50 37	29°13'31	17°21	16°14	9°32	27°31	18°36	21°19	2°11	13°29	7°45	19°49	18°39	9°47	n.a.	F 15
S 16	9 54 34	0♓11'11	29°15	17°57	10°45	28°10	18°44	21°27	2°12	13°28	7°46	19°50	18°36	9°54	n.a.	S 16
S 17	9 58 31	1° 8'48	11♋16	19°37	11°58	28°49	18°53	21°35	2°13	13°27	7°47	19°52	18°33	10° 0	n.a.	S 17
M18	10 2 27	2° 6'24	23°29	21°13	13°11	29°29	19° 1	21°43	2°13	13°26	7°48	19°R52	18°30	10° 7	n.a.	M18
T 19	10 6 24	3° 3'58	5♌57	22°45	14°24	0♈ 8	19°10	21°51	2°14	13°25	7°49	19°51	18°26	10°14	n.a.	T 19
W20	10 10 20	4° 1'30	18°43	24°14	15°37	0°47	19°18	21°58	2°15	13°24	7°50	19°47	18°23	10°20	n.a.	W20
T 21	10 14 17	4°59'01	1♍48	25°40	16°50	1°26	19°26	22° 6	2°15	13°23	7°51	19°42	18°20	10°27	n.a.	T 21
F 22	10 18 13	5°56'30	15°10	27° 2	18° 3	2° 5	19°34	22°14	2°16	13°21	7°52	19°35	18°17	10°34	n.a.	F 22
S 23	10 22 10	6°53'58	28°49	28°19	19°16	2°44	19°42	22°22	2°16	13°20	7°53	19°28	18°14	10°40	n.a.	S 23
S 24	10 26 6	7°51'25	12♎41	29°33	20°29	3°23	19°49	22°29	2°17	13°19	7°53	19°20	18°10	10°47	n.a.	S 24
M25	10 30 3	8°48'50	26°43	0♈44	21°42	4° 2	19°57	22°37	2°17	13°18	7°54	19°14	18° 7	10°54	n.a.	M25
T 26	10 34 0	9°46'15	10♏51	1°50	22°55	4°41	20° 4	22°45	2°17	13°16	7°55	19° 8	18° 4	11° 0	n.a.	T 26
W27	10 37 56	10°43'39	25° 2	2°52	24° 9	5°20	20°11	22°53	2°18	13°15	7°56	19° 5	18° 1	11° 7	n.a.	W27
T 28	10 41 53	11°41'01	9♐13	3°50	25°22	5°58	20°18	23° 0	2°18	13°14	7°57	19°D 4	17°58	11°14	n.a.	T 28
F 29	10 45 49	12°38'23	23°22	4°44	26°35	6°37	20°25	23° 8	2°18	13°13	7°58	19° 5	17°55	11°20	n.a.	F 29
S 30	10 49 46	13°35'44	7♑28	5°34	27°48	7°16	20°32	23°16	2°18	13°11	7°59	19° 6	17°51	11°27	n.a.	S 30
S 31	10 53 42	14♓33'04	21♑30	6♈20	29♒ 1	7♈55	20♐38	23♒23	2♐18	13♎10	7♑59	19°R 6	17♑48	11♊34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s31	26s 3	3s13	16s23	0s37	23s16	1s11	4s45	0s 2	23s45	0s26	17s28	2s14	21s13	0s 9	3s40	2n 2	37s47	14s 0	22s28	22s36	25n34		n.a.
S 2	16 13	26 5	2 5	15 33	0 28	23 4	1 12	4 29	0 1	23 46	0 26	17 25	2 14	21 13	0 9	3 39	2 2	37 47	14 0	22 27	22 36	25 35		n.a.
S 3	15 55	24 21	0 49	14 41	0 17	22 53	1 13	4 12	0 1	23 48	0 27	17 23	2 14	21 13	0 9	3 39	2 2	37 47	14 0	22 27	22 36	25 35		n.a.
M 4	15 37	21 3	0n30	13 48	0 7	22 40	1 15	3 56	0n 0	23 49	0 27	17 20	2 15	21 14	0 9	3 39	2 2	37 47	14 0	22 27	22 37	25 35		n.a.
T 5	15 18	16 30	1 46	12 54	0n 4	22 27	1 16	3 39	0 1	23 50	0 27	17 18	2 15	21 14	0 9	3 38	2 2	37 48	14 1	22 27	22 37	25 36		n.a.
W 6	15 0	11 8	2 54	11 59	0 15	22 13	1 17	3 23	0 1	23 51	0 27	17 15	2 15	21 14	0 9	3 38	2 2	37 48	14 1	22 28	22 38	25 36		n.a.
T 7	14 41	5 19	3 51	11 4	0 26	21 59	1 19	3 6	0 2	23 52	0 27	17 13	2 15	21 14	0 9	3 38	2 2	37 48	14 1	22 28	22 38	25 37		n.a.
F 8	14 22	0n35	4 33	10 8	0 37	21 43	1 20	2 50	0 3	23 53	0 28	17 10	2 15	21 15	0 10	3 37	2 2	37 48	14 1	22 29	22 39	25 37		n.a.
S 9	14 2	6 19	5 0	9 13	0 48	21 28	1 21	2 33	0 3	23 55	0 28	17 8	2 15	21 15	0 10	3 37	2 3	37 48	14 2	22 30	22 39	25 38		n.a.
S 10	13 43	11 37	5 11	8 17	0 59	21 11	1 22	2 17	0 4	23 56	0 28	17 5	2 15	21 15	0 10	3 36	2 3	37 48	14 2	22 31	22 40	25 38		n.a.
M11	13 23	16 20	5 7	7 23	1 9	20 54	1 23	2 0	0 4	23 57	0 28	17 2	2 15	21 15	0 10	3 36	2 3	37 49	14 2	22 31	22 40	25 38		n.a.
T 12	13 3	20 17	4 49	6 29	1 20	20 37	1 24	1 44	0 5	23 58	0 28	17 0	2 15	21 16	0 10	3 36	2 3	37 49	14 2	22 32	22 41	25 39		n.a.
W13	12 43	23 19	4 19	5 36	1 30	20 19	1 24	1 27	0 6	23 59	0 29	16 57	2 15	21 16	0 10	3 35	2 3	37 49	14 3	22 32	22 41	25 39		n.a.
T 14	12 22	25 20	3 38	4 44	1 40	20 0	1 25	1 11	0 6	24 0	0 29	16 55	2 15	21 16	0 10	3 35	2 3	37 49	14 3	22 32	22 41	25 39		n.a.
F 15	12 2	26 12	2 48	3 54	1 49	19 41	1 26	0 54	0 7	24 1	0 29	16 52	2 15	21 16	0 10	3 34	2 3	37 49	14 3	22 32	22 42	25 40		n.a.
S 16	11 41	25 52	1 50	3 5	1 57	19 21	1 26	0 38	0 8	24 2	0 29	16 50	2 15	21 16	0 10	3 34	2 3	37 50	14 3	22 32	22 42	25 40		n.a.
S 17	11 20	24 19	0 47	2 18	2 6	19 1	1 27	0 21	0 8	24 3	0 30	16 47	2 15	21 17	0 10	3 33	2 3	37 50	14 4	22 31	22 43	25 41		n.a.
M18	10 59	21 37	0s20	1 32	2 13	18 40	1 28	0 5	0 9	24 4	0 30	16 44	2 15	21 17	0 10	3 33	2 3	37 50	14 4	22 31	22 43	25 41		n.a.
T 19	10 38	17 52	1 26	0 49	2 20	18 19	1 28	0n12	0 9	24 5	0 30	16 42	2 15	21 17	0 10	3 32	2 3	37 50	14 4	22 32	22 44	25 41		n.a.
W20	10 16	13 13	2 30	0 7	2 26	17 57	1 28	0 28	0 10	24 5	0 30	16 39	2 15	21 17	0 10	3 32	2 3	37 51	14 5	22 32	22 44	25 42		n.a.
T 21	9 55	7 53	3 27	0n33	2 32	17 35	1 29	0 44	0 10	24 6	0 30	16 37	2 15	21 17	0 10	3 31	2 3	37 51	14 5	22 33	22 45	25 42		n.a.
F 22	9 33	2 6	4 14	1 10	2 36	17 12	1 29	1 1	0 11	24 7	0 31	16 34	2 15	21 17	0 10	3 31	2 3	37 51	14 5	22 34	22 45	25 42		n.a.
S 23	9 12	3s54	4 48	1 46	2 41	16 49	1 29	1 17	0 12	24 8	0 31	16 32	2 15	21 17	0 10	3 30	2 3	37 51	14 6	22 35	22 45	25 42		n.a.
S 24	8 50	9 48	5 5	2 19	2 44	16 25	1 29	1 34	0 12	24 9	0 31	16 29	2 16	21 18	0 10	3 30	2 3	37 52	14 6	22 36	22 46	25 43		n.a.
M25	8 28	15 16	5 5	2 50	2 46	16 1	1 29	1 50	0 13	24 10	0 31	16 27	2 16	21 18	0 10	3 29	2 3	37 52	14 6	22 37	22 46	25 43		n.a.
T 26	8 6	19 57	4 46	3 18	2 48	15 37	1 29	2 6	0 13	24 10	0 32	16 24	2 16	21 18	0 10	3 29	2 3	37 52	14 7	22 38	22 47	25 43		n.a.
W27	7 43	23 31	4 9	3 44	2 48	15 12	1 29	2 23	0 14	24 11	0 32	16 22	2 16	21 18	0 10	3 28	2 3	37 52	14 7	22 38	22 47	25 44		n.a.
T 28	7 21	25 38	3 17	4 8	2 48	14 46	1 29	2 39	0 15	24 12	0 32	16 19	2 16	21 18	0 10	3 28	2 3	37 53	14 7	22 38	22 48	25 44		n.a.
F 29	6 59	26 5	2 14	4 29	2 47	14 21	1 28	2 55	0 15	24 13	0 32	16 17	2 16	21 18	0 10	3 27	2 3	37 53	14 7	22 38	22 48	25 44		n.a.
S 30	6 36	24 51	1 2	4 47	2 45	13 54	1 28	3 12	0 16	24 14	0 32	16 14	2 16	21 18	0 10	3 27	2 3	37 53	14 8	22 38	22 48	25 44		n.a.
S 31	6s14	22s 3	0n13	5n 3	2n42	13s28	1s28	3n28	0n16	24s14	0s33	16s12	2s16	21s18	0s10	3s26	2n 3	37s53	14s 8	22s38	22s49	25n45		n.a.

Julian Day Number = 578980.5, Delta T = 21h57m57s
Ecliptic obliquity = 24°02'00, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°06'53, Lahiri = -46°59'52 Julian Calendar 1 March 3128 BCE == Greg. Calendar 3 Feb. 3128 BCE

The year -3127 astronomical counting style corresponds to year 3128 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3128 BCE
geocentric

APRIL 3128 BCE (-3127) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 57 39	15♓30'23	5♒26	7♈ 1	0♓14	8♈34	20♐45	23♒31	2°R18	13°R 8	8♑ 0	19°R 5	17♑45	11♊40	n.a.	M 1
T 2	11 1 35	16°27'41	19°15	7°38	1°27	9°13	20°51	23°38	2♐18	13♎ 7	8° 1	19♑ 1	17°42	11°47	n.a.	T 2
W 3	11 5 32	17°24'58	2♓53	8°11	2°41	9°52	20°57	23°46	2°18	13° 6	8° 2	18°56	17°39	11°54	n.a.	W 3
T 4	11 9 29	18°22'14	16°20	8°39	3°54	10°30	21° 3	23°53	2°18	13° 4	8° 2	18°47	17°36	12° 0	n.a.	T 4
F 5	11 13 25	19°19'30	29°31	9° 2	5° 7	11° 9	21° 9	24° 1	2°18	13° 3	8° 3	18°38	17°32	12° 7	n.a.	F 5
S 6	11 17 22	20°16'44	12♈26	9°21	6°20	11°48	21°15	24° 8	2°18	13° 1	8° 4	18°27	17°29	12°14	n.a.	S 6
S 7	11 21 18	21°13'57	25° 5	9°35	7°33	12°27	21°20	24°16	2°18	13° 0	8° 4	18°17	17°26	12°20	n.a.	S 7
M 8	11 25 15	22°11'09	7♉28	9°44	8°47	13° 5	21°26	24°23	2°17	12°58	8° 5	18° 8	17°23	12°27	n.a.	M 8
T 9	11 29 11	23° 8'20	19°36	9°49	10° 0	13°44	21°31	24°30	2°17	12°57	8° 5	18° 1	17°20	12°34	n.a.	T 9
W10	11 33 8	24° 5'30	1♊34	9°R49	11°13	14°23	21°36	24°37	2°17	12°55	8° 6	17°56	17°16	12°40	n.a.	W10
T 11	11 37 4	25° 2'39	13°25	9°45	12°26	15° 1	21°41	24°45	2°16	12°54	8° 7	17°53	17°13	12°47	n.a.	T 11
F 12	11 41 1	25°59'47	25°15	9°37	13°40	15°40	21°45	24°52	2°16	12°52	8° 7	17°D53	17°10	12°54	n.a.	F 12
S 13	11 44 58	26°56'54	7♋ 8	9°24	14°53	16°19	21°50	24°59	2°15	12°51	8° 8	17°53	17° 7	13° 0	n.a.	S 13
S 14	11 48 54	27°54'00	19°10	9° 7	16° 6	16°57	21°54	25° 6	2°15	12°49	8° 8	17°R53	17° 4	13° 7	n.a.	S 14
M15	11 52 51	28°51'05	1♌26	8°47	17°19	17°36	21°58	25°13	2°14	12°48	8° 8	17°52	17° 1	13°14	n.a.	M15
T 16	11 56 47	29°48'10	14° 0	8°23	18°33	18°14	22° 2	25°20	2°13	12°46	8° 9	17°50	16°57	13°20	n.a.	T 16
W17	12 0 44	0♈45'13	26°56	7°57	19°46	18°53	22° 6	25°27	2°13	12°45	8° 9	17°45	16°54	13°27	n.a.	W17
T 18	12 4 40	1°42'16	10♍15	7°27	20°59	19°32	22°10	25°34	2°12	12°43	8°10	17°37	16°51	13°34	n.a.	T 18
F 19	12 8 37	2°39'17	23°58	6°56	22°13	20°10	22°13	25°41	2°11	12°42	8°10	17°28	16°48	13°40	n.a.	F 19
S 20	12 12 33	3°36'19	8♎ 1	6°24	23°26	20°49	22°16	25°48	2°10	12°40	8°10	17°17	16°45	13°47	n.a.	S 20
S 21	12 16 30	4°33'20	22°19	5°50	24°39	21°27	22°20	25°55	2° 9	12°38	8°11	17° 6	16°41	13°54	n.a.	S 21
M22	12 20 27	5°30'20	6♏47	5°16	25°53	22° 6	22°22	26° 2	2° 8	12°37	8°11	16°56	16°38	14° 0	n.a.	M22
T 23	12 24 23	6°27'21	21°19	4°42	27° 6	22°44	22°25	26° 8	2° 7	12°35	8°11	16°48	16°35	14° 7	n.a.	T 23
W24	12 28 20	7°24'21	5♐47	4° 9	28°20	23°23	22°28	26°15	2° 6	12°34	8°11	16°43	16°32	14°14	n.a.	W24
T 25	12 32 16	8°21'22	20° 9	3°37	29°33	24° 1	22°30	26°22	2° 5	12°32	8°12	16°40	16°29	14°20	n.a.	T 25
F 26	12 36 13	9°18'22	4♑20	3° 7	0♈46	24°40	22°32	26°28	2° 4	12°30	8°12	16°39	16°26	14°27	n.a.	F 26
S 27	12 40 9	10°15'23	18°20	2°40	2° 0	25°18	22°34	26°35	2° 3	12°29	8°12	16°39	16°22	14°34	n.a.	S 27
S 28	12 44 6	11°12'24	2♒ 9	2°16	3°13	25°56	22°36	26°41	2° 2	12°27	8°12	16°39	16°19	14°40	n.a.	S 28
M29	12 48 3	12° 9'24	15°46	1°54	4°27	26°35	22°38	26°48	2° 1	12°25	8°12	16°37	16°16	14°47	n.a.	M29
T 30	12 51 59	13♈ 6'25	29♒13	1♈37	5♈40	27♈13	22♐39	26♒54	1♐59	12♎24	8♑12	16♑32	16♑13	14♊54	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5s51	17s59	1n26	5n16	2n39	13s 1	1s27	3n44	0n17	24s15	0s33	16s 9	2s16	21s18	0s10	3s26	2n 3	37s54	14s 8	22s38	22s49	25n45		n.a.
T 2	5 28	12 59	2 34	5 27	2 34	12 34	1 27	4 0	0 17	24 16	0 33	16 7	2 16	21 18	0 10	3 25	2 3	37 54	14 9	22 39	22 50	25 45		n.a.
W 3	5 5	7 25	3 32	5 35	2 28	12 7	1 26	4 16	0 18	24 16	0 33	16 4	2 17	21 18	0 10	3 24	2 3	37 54	14 9	22 40	22 50	25 45		n.a.
T 4	4 43	1 36	4 17	5 40	2 21	11 39	1 26	4 32	0 18	24 17	0 34	16 2	2 17	21 18	0 10	3 24	2 3	37 55	14 9	22 41	22 51	25 46		n.a.
F 5	4 20	4n10	4 47	5 42	2 14	11 11	1 25	4 48	0 19	24 18	0 34	15 59	2 17	21 18	0 10	3 23	2 4	37 55	14 10	22 42	22 51	25 46		n.a.
S 6	3 57	9 39	5 2	5 42	2 5	10 42	1 24	5 4	0 20	24 18	0 34	15 57	2 17	21 18	0 10	3 23	2 4	37 55	14 10	22 44	22 51	25 46		n.a.
S 7	3 34	14 36	5 2	5 39	1 55	10 14	1 23	5 20	0 20	24 19	0 34	15 55	2 17	21 18	0 10	3 22	2 4	37 55	14 11	22 45	22 52	25 46		n.a.
M 8	3 10	18 50	4 47	5 33	1 45	9 45	1 22	5 36	0 21	24 19	0 35	15 52	2 17	21 18	0 10	3 21	2 4	37 56	14 11	22 46	22 52	25 46		n.a.
T 9	2 47	22 13	4 19	5 24	1 33	9 16	1 21	5 52	0 21	24 20	0 35	15 50	2 17	21 18	0 10	3 21	2 4	37 56	14 11	22 47	22 53	25 47		n.a.
W10	2 24	24 35	3 41	5 13	1 21	8 46	1 20	6 8	0 22	24 21	0 35	15 47	2 17	21 18	0 10	3 20	2 4	37 56	14 12	22 48	22 53	25 47		n.a.
T 11	2 1	25 50	2 53	4 59	1 8	8 17	1 19	6 24	0 22	24 21	0 35	15 45	2 18	21 18	0 10	3 20	2 4	37 57	14 12	22 48	22 54	25 47		n.a.
F 12	1 38	25 54	1 58	4 43	0 54	7 47	1 18	6 40	0 23	24 22	0 36	15 43	2 18	21 18	0 10	3 19	2 4	37 57	14 12	22 48	22 54	25 47		n.a.
S 13	1 15	24 47	0 57	4 25	0 39	7 17	1 17	6 55	0 23	24 22	0 36	15 40	2 18	21 18	0 10	3 18	2 4	37 57	14 13	22 48	22 54	25 47		n.a.
S 14	0 51	22 31	0s 7	4 4	0 24	6 46	1 16	7 11	0 24	24 23	0 36	15 38	2 18	21 17	0 10	3 18	2 4	37 58	14 13	22 48	22 55	25 47		n.a.
M15	0 28	19 11	1 11	3 41	0 8	6 16	1 15	7 27	0 24	24 23	0 36	15 36	2 18	21 17	0 10	3 17	2 4	37 58	14 13	22 48	22 55	25 48		n.a.
T 16	0 5	14 54	2 14	3 17	0s 8	5 46	1 13	7 42	0 25	24 24	0 37	15 33	2 18	21 17	0 10	3 16	2 4	37 58	14 14	22 49	22 56	25 48		n.a.
W17	0n18	9 51	3 12	2 51	0 25	5 15	1 12	7 58	0 25	24 24	0 37	15 31	2 19	21 17	0 10	3 16	2 4	37 59	14 14	22 49	22 56	25 48		n.a.
T 18	0 42	4 13	4 0	2 24	0 41	4 44	1 11	8 13	0 26	24 25	0 37	15 29	2 19	21 17	0 10	3 15	2 4	37 59	14 14	22 50	22 56	25 48		n.a.
F 19	1 5	1s46	4 37	1 56	0 58	4 13	1 9	8 29	0 26	24 25	0 37	15 27	2 19	21 17	0 10	3 15	2 4	37 59	14 15	22 52	22 57	25 48		n.a.
S 20	1 28	7 47	4 57	1 28	1 15	3 42	1 8	8 44	0 27	24 26	0 38	15 24	2 19	21 17	0 10	3 14	2 4	38 0	14 15	22 53	22 57	25 48		n.a.
S 21	1 51	13 31	5 0	0 59	1 31	3 11	1 6	8 59	0 27	24 26	0 38	15 22	2 19	21 16	0 10	3 13	2 4	38 0	14 16	22 55	22 58	25 48		n.a.
M22	2 14	18 34	4 44	0 31	1 47	2 39	1 4	9 14	0 28	24 27	0 38	15 20	2 19	21 16	0 10	3 13	2 4	38 0	14 16	22 56	22 58	25 48		n.a.
T 23	2 37	22 32	4 9	0 3	2 2	2 8	1 3	9 30	0 28	24 27	0 39	15 18	2 20	21 16	0 10	3 12	2 4	38 1	14 16	22 57	22 58	25 48		n.a.
W24	3 1	25 3	3 18	0s23	2 16	1 37	1 1	9 45	0 29	24 27	0 39	15 16	2 20	21 16	0 10	3 11	2 4	38 1	14 17	22 57	22 59	25 49		n.a.
T 25	3 24	25 54	2 15	0 49	2 30	1 5	0 59	10 0	0 29	24 28	0 39	15 13	2 20	21 16	0 10	3 11	2 4	38 1	14 17	22 58	22 59	25 49		n.a.
F 26	3 47	25 2	1 5	1 12	2 42	0 34	0 57	10 15	0 30	24 28	0 39	15 11	2 20	21 16	0 10	3 10	2 4	38 2	14 17	22 58	23 0	25 49		n.a.
S 27	4 9	22 36	0n 9	1 34	2 54	0 2	0 56	10 30	0 30	24 29	0 40	15 9	2 20	21 15	0 10	3 9	2 4	38 2	14 18	22 58	23 0	25 49		n.a.
S 28	4 32	18 52	1 21	1 53	3 5	0n30	0 54	10 44	0 31	24 29	0 40	15 7	2 20	21 15	0 10	3 9	2 4	38 2	14 18	22 58	23 0	25 49		n.a.
M29	4 55	14 10	2 27	2 10	3 14	1 1	0 52	10 59	0 31	24 29	0 40	15 5	2 21	21 15	0 10	3 8	2 4	38 3	14 18	22 58	23 1	25 49		n.a.
T 30	5n18	8s51	3n25	2s25	3s22	1n33	0s50	11n14	0n32	24s30	0s40	15s 3	2s21	21s15	0s10	3s 8	2n 4	38s 3	14s19	22s59	23s 1	25n49		n.a.

Julian Day Number = 579011.5, Delta T = 21h57m54s
Ecliptic obliquity = 24°02'00, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°06'49, Lahiri = -46°59'48 Julian Calendar 1 Apr. 3128 BCE == Greg. Calendar 6 March 3128 BCE

The year -3127 astronomical counting style corresponds to year 3128 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3128 BCE
geocentric

MAY 3128 BCE (-3127) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 55 56	14♈ 3'25	12♓28	1°R23	6♈54	27♈52	22♐40	27♒ 0	1°R58	12°R22	8♑13	16°R25	16♑10	15♊ 0	n.a.	W 1
T 2	12 59 52	15° 0'26	25°32	1♈14	8° 7	28°30	22°41	27° 6	1♐57	12♎21	8°13	16♑14	16° 7	15° 7	n.a.	T 2
F 3	13 3 49	15°57'27	8♈24	1° 9	9°21	29° 8	22°42	27°13	1°55	12°19	8°13	16° 2	16° 3	15°14	n.a.	F 3
S 4	13 7 45	16°54'28	21° 3	1°D 9	10°35	29°47	22°43	27°19	1°54	12°17	8°R13	15°49	16° 0	15°20	n.a.	S 4
S 5	13 11 42	17°51'29	3♉30	1°13	11°48	0♉25	22°43	27°25	1°52	12°16	8°13	15°36	15°57	15°27	n.a.	S 5
M 6	13 15 39	18°48'30	15°44	1°22	13° 2	1° 4	22°44	27°31	1°51	12°14	8°13	15°25	15°54	15°34	n.a.	M 6
T 7	13 19 35	19°45'31	27°47	1°36	14°15	1°42	22°R44	27°37	1°49	12°13	8°12	15°16	15°51	15°40	n.a.	T 7
W 8	13 23 32	20°42'32	9♊41	1°55	15°29	2°20	22°44	27°42	1°48	12°11	8°12	15° 9	15°47	15°47	n.a.	W 8
T 9	13 27 28	21°39'33	21°30	2°19	16°43	2°59	22°43	27°48	1°46	12° 9	8°12	15° 5	15°44	15°54	n.a.	T 9
F 10	13 31 25	22°36'34	3♋18	2°48	17°56	3°37	22°43	27°54	1°44	12° 8	8°12	15° 3	15°41	16° 0	n.a.	F 10
S 11	13 35 21	23°33'35	15° 9	3°22	19°10	4°15	22°42	28° 0	1°43	12° 6	8°12	15°D 3	15°38	16° 7	n.a.	S 11
S 12	13 39 18	24°30'36	27°10	4° 0	20°24	4°54	22°41	28° 5	1°41	12° 5	8°12	15°R 3	15°35	16°14	n.a.	S 12
M13	13 43 15	25°27'37	9♌25	4°43	21°37	5°32	22°40	28°11	1°39	12° 3	8°12	15° 2	15°32	16°20	n.a.	M13
T 14	13 47 11	26°24'38	22° 0	5°31	22°51	6°10	22°39	28°16	1°37	12° 2	8°11	15° 0	15°28	16°27	n.a.	T 14
W15	13 51 8	27°21'39	4♍59	6°24	24° 5	6°48	22°37	28°22	1°35	12° 0	8°11	14°55	15°25	16°34	n.a.	W15
T 16	13 55 4	28°18'41	18°25	7°21	25°18	7°27	22°36	28°27	1°34	11°58	8°11	14°48	15°22	16°40	n.a.	T 16
F 17	13 59 1	29°15'42	2♎18	8°23	26°32	8° 5	22°34	28°32	1°32	11°57	8°11	14°39	15°19	16°47	n.a.	F 17
S 18	14 2 57	0♉12'44	16°36	9°29	27°46	8°43	22°32	28°37	1°30	11°55	8°10	14°29	15°16	16°54	n.a.	S 18
S 19	14 6 54	1° 9'47	1♏14	10°40	29° 0	9°22	22°30	28°42	1°28	11°54	8°10	14°18	15°12	17° 0	n.a.	S 19
M20	14 10 51	2° 6'50	16° 5	11°55	0♉13	10° 0	22°27	28°47	1°26	11°52	8°10	14° 9	15° 9	17° 7	n.a.	M20
T 21	14 14 47	3° 3'54	1♐ 0	13°14	1°27	10°38	22°25	28°52	1°24	11°51	8° 9	14° 1	15° 6	17°14	n.a.	T 21
W22	14 18 44	4° 0'58	15°50	14°38	2°41	11°16	22°22	28°57	1°22	11°49	8° 9	13°56	15° 3	17°20	n.a.	W22
T 23	14 22 40	4°58'04	0♑29	16° 5	3°55	11°55	22°19	29° 2	1°20	11°48	8° 8	13°54	15° 0	17°27	n.a.	T 23
F 24	14 26 37	5°55'10	14°52	17°37	5° 9	12°33	22°16	29° 6	1°18	11°47	8° 8	13°D53	14°57	17°34	n.a.	F 24
S 25	14 30 33	6°52'18	28°57	19°13	6°23	13°11	22°13	29°11	1°16	11°45	8° 7	13°54	14°53	17°40	n.a.	S 25
S 26	14 34 30	7°49'26	12♒43	20°52	7°37	13°49	22° 9	29°15	1°14	11°44	8° 7	13°R54	14°50	17°47	n.a.	S 26
M27	14 38 27	8°46'36	26°12	22°35	8°50	14°28	22° 5	29°20	1°11	11°42	8° 6	13°52	14°47	17°54	n.a.	M27
T 28	14 42 23	9°43'46	9♓25	24°21	10° 4	15° 6	22° 2	29°24	1° 9	11°41	8° 6	13°49	14°44	18° 0	n.a.	T 28
W29	14 46 20	10°40'58	22°23	26°11	11°18	15°44	21°58	29°28	1° 7	11°40	8° 5	13°43	14°41	18° 7	n.a.	W29
T 30	14 50 16	11°38'11	5♈ 9	28° 3	12°32	16°22	21°53	29°33	1° 5	11°38	8° 5	13°35	14°38	18°14	n.a.	T 30
F 31	14 54 13	12♉35'25	17♈43	29♈58	13♉46	17♉ 1	21♐49	29♒37	1♐ 3	11♎37	8♑ 4	13♑25	14♑34	18♊20	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	5n41	3s13	4n10	2s37	3s29	2n 4	0s48	11n28	0n32	24s30	0s41	15s 1	2s21	21s14	0s10	3s 7	2n 4	38s 4	14s19	23s 0	23s 2	25n49			n.a.
T 2	6 3	2n28	4 41	2 46	3 34	2 36	0 46	11 43	0 33	24 30	0 41	14 59	2 21	21 14	0 10	3 6	2 4	38 4	14 20	23 1	23 2	25 49			n.a.
F 3	6 26	7 57	4 57	2 51	3 38	3 7	0 44	11 57	0 33	24 31	0 41	14 57	2 21	21 14	0 10	3 6	2 4	38 4	14 20	23 3	23 2	25 49			n.a.
S 4	6 48	13 0	4 59	2 54	3 42	3 39	0 42	12 12	0 34	24 31	0 42	14 55	2 22	21 14	0 10	3 5	2 4	38 5	14 20	23 4	23 3	25 49			n.a.
S 5	7 10	17 27	4 46	2 54	3 43	4 10	0 40	12 26	0 34	24 31	0 42	14 53	2 22	21 13	0 11	3 4	2 4	38 5	14 21	23 6	23 3	25 49			n.a.
M 6	7 33	21 5	4 20	2 51	3 44	4 42	0 38	12 40	0 35	24 32	0 42	14 51	2 22	21 13	0 11	3 4	2 4	38 5	14 21	23 7	23 4	25 49			n.a.
T 7	7 55	23 45	3 42	2 45	3 44	5 13	0 35	12 54	0 35	24 32	0 42	14 49	2 22	21 13	0 11	3 3	2 4	38 6	14 21	23 8	23 4	25 49			n.a.
W 8	8 17	25 21	2 56	2 36	3 42	5 44	0 33	13 8	0 36	24 32	0 43	14 47	2 23	21 12	0 11	3 2	2 4	38 6	14 22	23 9	23 4	25 49			n.a.
T 9	8 39	25 46	2 1	2 24	3 40	6 15	0 31	13 22	0 36	24 33	0 43	14 45	2 23	21 12	0 11	3 2	2 4	38 6	14 22	23 9	23 5	25 49			n.a.
F 10	9 0	25 1	1 2	2 9	3 36	6 46	0 29	13 36	0 37	24 33	0 43	14 44	2 23	21 12	0 11	3 1	2 4	38 7	14 22	23 10	23 5	25 49			n.a.
S 11	9 22	23 8	0s 1	1 51	3 32	7 16	0 27	13 50	0 37	24 33	0 43	14 42	2 23	21 11	0 11	3 1	2 4	38 7	14 23	23 10	23 5	25 49			n.a.
S 12	9 44	20 12	1 4	1 31	3 26	7 47	0 24	14 4	0 37	24 33	0 44	14 40	2 23	21 11	0 11	3 0	2 4	38 8	14 23	23 10	23 6	25 49			n.a.
M13	10 5	16 19	2 6	1 8	3 20	8 17	0 22	14 17	0 38	24 33	0 44	14 38	2 24	21 11	0 11	2 59	2 4	38 8	14 24	23 10	23 6	25 49			n.a.
T 14	10 26	11 39	3 3	0 42	3 13	8 48	0 20	14 31	0 38	24 34	0 44	14 37	2 24	21 10	0 11	2 59	2 3	38 8	14 24	23 10	23 7	25 49			n.a.
W15	10 47	6 19	3 52	0 13	3 5	9 18	0 17	14 44	0 39	24 34	0 45	14 35	2 24	21 10	0 11	2 58	2 3	38 9	14 24	23 10	23 7	25 49			n.a.
T 16	11 8	0 33	4 31	0n17	2 57	9 47	0 15	14 57	0 39	24 34	0 45	14 33	2 24	21 10	0 11	2 58	2 3	38 9	14 25	23 11	23 7	25 49			n.a.
F 17	11 29	5s25	4 55	0 50	2 48	10 17	0 13	15 10	0 40	24 34	0 45	14 32	2 25	21 9	0 11	2 57	2 3	38 9	14 25	23 12	23 8	25 48			n.a.
S 18	11 50	11 18	5 2	1 26	2 38	10 46	0 11	15 24	0 40	24 34	0 45	14 30	2 25	21 9	0 11	2 56	2 3	38 10	14 25	23 13	23 8	25 48			n.a.
S 19	12 10	16 41	4 49	2 3	2 28	11 16	0 8	15 36	0 41	24 35	0 46	14 28	2 25	21 8	0 11	2 56	2 3	38 10	14 26	23 15	23 8	25 48			n.a.
M20	12 30	21 9	4 17	2 43	2 18	11 44	0 6	15 49	0 41	24 35	0 46	14 27	2 25	21 8	0 11	2 55	2 3	38 11	14 26	23 16	23 9	25 48			n.a.
T 21	12 50	24 14	3 27	3 25	2 7	12 13	0 3	16 2	0 42	24 35	0 46	14 25	2 26	21 8	0 11	2 55	2 3	38 11	14 26	23 16	23 9	25 48			n.a.
W22	13 10	25 38	2 23	4 8	1 55	12 41	0 1	16 15	0 42	24 35	0 47	14 24	2 26	21 7	0 11	2 54	2 3	38 11	14 27	23 17	23 10	25 48			n.a.
T 23	13 30	25 13	1 11	4 53	1 44	13 9	0n 1	16 27	0 42	24 35	0 47	14 22	2 26	21 7	0 11	2 54	2 3	38 12	14 27	23 17	23 10	25 48			n.a.
F 24	13 49	23 6	0n 5	5 40	1 32	13 37	0 4	16 40	0 43	24 35	0 47	14 21	2 26	21 6	0 11	2 53	2 3	38 12	14 27	23 17	23 10	25 48			n.a.
S 25	14 9	19 35	1 19	6 29	1 20	14 4	0 6	16 52	0 43	24 35	0 47	14 19	2 27	21 6	0 11	2 53	2 3	38 12	14 28	23 17	23 11	25 48			n.a.
S 26	14 28	15 4	2 27	7 18	1 7	14 31	0 8	17 4	0 44	24 35	0 48	14 18	2 27	21 5	0 11	2 52	2 3	38 13	14 28	23 17	23 11	25 47			n.a.
M27	14 47	9 53	3 25	8 9	0 55	14 58	0 11	17 16	0 44	24 35	0 48	14 17	2 27	21 5	0 11	2 52	2 3	38 13	14 28	23 17	23 11	25 47			n.a.
T 28	15 5	4 22	4 11	9 0	0 43	15 24	0 13	17 28	0 44	24 35	0 48	14 15	2 27	21 5	0 11	2 51	2 3	38 13	14 29	23 18	23 12	25 47			n.a.
W29	15 24	1n14	4 43	9 52	0 31	15 50	0 15	17 40	0 45	24 35	0 49	14 14	2 28	21 4	0 11	2 51	2 3	38 14	14 29	23 18	23 12	25 47			n.a.
T 30	15 42	6 40	5 1	10 45	0 19	16 16	0 18	17 52	0 45	24 35	0 49	14 13	2 28	21 4	0 11	2 50	2 3	38 14	14 29	23 19	23 12	25 47			n.a.
F 31	16n 0	11n46	5n 3	11n38	0s 7	16n41	0n20	18n 4	0n46	24s35	0s49	14s12	2s28	21s 3	0s11	2s50	2n 3	38s15	14s30	23s20	23s13	25n47			n.a.

Julian Day Number = 579041.5, Delta T = 21h57m51s
Ecliptic obliquity = 24°02'00, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°06'45, Lahiri = -46°59'44 Julian Calendar 1 May 3128 BCE == Greg. Calendar 5 Apr. 3128 BCE

The year -3127 astronomical counting style corresponds to year 3128 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3128 BCE
geocentric

JUNE 3128 BCE (-3127) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 58 9	13♉32'40	0♉ 5	1♉56	15♉ 0	17♉39	21°R45	29♒41	1°R 0	11°R36	8°R 4	13°R14	14♑31	18♊27	n.a.	S 1
S 2	15 2 6	14°29'56	12°18	3°55	16°14	18°17	21♐40	29°45	0♐58	11♎34	8♑ 3	13♑ 3	14°28	18°34	n.a.	S 2
M 3	15 6 2	15°27'13	24°22	5°57	17°28	18°55	21°35	29°48	0°56	11°33	8° 2	12°54	14°25	18°40	n.a.	M 3
T 4	15 9 59	16°24'32	6♊18	8° 0	18°42	19°34	21°30	29°52	0°54	11°32	8° 2	12°46	14°22	18°47	n.a.	T 4
W 5	15 13 56	17°21'51	18° 8	10° 4	19°57	20°12	21°25	29°56	0°51	11°30	8° 1	12°41	14°18	18°54	n.a.	W 5
T 6	15 17 52	18°19'11	29°55	12° 8	21°11	20°50	21°19	29°59	0°49	11°29	8° 0	12°38	14°15	19° 0	n.a.	T 6
F 7	15 21 49	19°16'33	11♋42	14°14	22°25	21°28	21°14	0♓ 3	0°47	11°28	7°59	12°D37	14°12	19° 7	n.a.	F 7
S 8	15 25 45	20°13'55	23°33	16°19	23°39	22° 6	21° 8	0° 6	0°44	11°27	7°59	12°37	14° 9	19°14	n.a.	S 8
S 9	15 29 42	21°11'18	5♌33	18°25	24°53	22°45	21° 3	0° 9	0°42	11°26	7°58	12°38	14° 6	19°20	n.a.	S 9
M10	15 33 38	22° 8'42	17°47	20°30	26° 7	23°23	20°57	0°12	0°40	11°25	7°57	12°R39	14° 3	19°27	n.a.	M10
T 11	15 37 35	23° 6'07	0♍19	22°34	27°21	24° 1	20°51	0°16	0°37	11°23	7°56	12°39	13°59	19°34	n.a.	T 11
W12	15 41 32	24° 3'34	13°16	24°38	28°35	24°39	20°44	0°18	0°35	11°22	7°55	12°37	13°56	19°40	n.a.	W12
T 13	15 45 28	25° 1'01	26°39	26°41	29°50	25°18	20°38	0°21	0°33	11°21	7°55	12°33	13°53	19°47	n.a.	T 13
F 14	15 49 25	25°58'29	10♎31	28°43	1♊ 4	25°56	20°32	0°24	0°30	11°20	7°54	12°28	13°50	19°54	n.a.	F 14
S 15	15 53 21	26°55'59	24°52	0♊44	2°18	26°34	20°25	0°27	0°28	11°19	7°53	12°22	13°47	20° 0	n.a.	S 15
S 16	15 57 18	27°53'29	9♏37	2°43	3°32	27°12	20°18	0°29	0°25	11°18	7°52	12°15	13°44	20° 7	n.a.	S 16
M17	16 1 14	28°51'02	24°39	4°42	4°47	27°51	20°12	0°32	0°23	11°17	7°51	12° 9	13°40	20°14	n.a.	M17
T 18	16 5 11	29°48'35	9♐49	6°39	6° 1	28°29	20° 5	0°34	0°21	11°16	7°50	12° 4	13°37	20°20	n.a.	T 18
W19	16 9 8	0♊46'11	24°57	8°34	7°15	29° 7	19°58	0°36	0°18	11°15	7°49	12° 1	13°34	20°27	n.a.	W19
T 20	16 13 4	1°43'48	9♑54	10°28	8°29	29°45	19°51	0°39	0°16	11°15	7°48	12°D 0	13°31	20°34	n.a.	T 20
F 21	16 17 1	2°41'26	24°34	12°21	9°44	0♊24	19°44	0°41	0°13	11°14	7°47	12° 0	13°28	20°40	n.a.	F 21
S 22	16 20 57	3°39'07	8♒51	14°13	10°58	1° 2	19°36	0°43	0°11	11°13	7°46	12° 2	13°24	20°47	n.a.	S 22
S 23	16 24 54	4°36'49	22°45	16° 2	12°12	1°40	19°29	0°44	0° 9	11°12	7°45	12° 3	13°21	20°53	n.a.	S 23
M24	16 28 50	5°34'34	6♓15	17°51	13°27	2°18	19°22	0°46	0° 6	11°11	7°44	12°R 3	13°18	21° 0	n.a.	M24
T 25	16 32 47	6°32'20	19°24	19°38	14°41	2°57	19°14	0°48	0° 4	11°11	7°43	12° 3	13°15	21° 7	n.a.	T 25
W26	16 36 43	7°30'08	2♈14	21°24	15°55	3°35	19° 7	0°49	0° 1	11°10	7°42	12° 0	13°12	21°13	n.a.	W26
T 27	16 40 40	8°27'58	14°48	23° 8	17°10	4°13	18°59	0°51	29♏59	11° 9	7°41	11°57	13° 9	21°20	n.a.	T 27
F 28	16 44 37	9°25'50	27° 9	24°51	18°24	4°52	18°51	0°52	29°57	11° 8	7°40	11°52	13° 5	21°27	n.a.	F 28
S 29	16 48 33	10°23'44	9♉18	26°33	19°39	5°30	18°44	0°53	29°54	11° 8	7°39	11°46	13° 2	21°33	n.a.	S 29
S 30	16 52 30	11♊21'40	21♉20	28♊13	20♊53	6♊ 8	18♐36	0♓54	29♏52	11♎ 7	7♑38	11♑41	12♑59	21♊40	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n18	16n18	4n51	12n30	0n 4	17n 6	0n22	18n15	0n46	24s35	0s49	14s10	2s29	21s 3	0s11	2s49	2n 3	38s15	14s30	23s21	23s13	25n46		n.a.
S 2	16 35	20 7	4 26	13 23	0 15	17 30	0 24	18 27	0 47	24 35	0 50	14 9	2 29	21 2	0 11	2 49	2 3	38 15	14 30	23 22	23 14	25 46		n.a.
M 3	16 52	23 1	3 49	14 14	0 26	17 54	0 27	18 38	0 47	24 35	0 50	14 8	2 29	21 2	0 11	2 48	2 3	38 16	14 31	23 23	23 14	25 46		n.a.
T 4	17 9	24 53	3 2	15 5	0 36	18 17	0 29	18 49	0 47	24 35	0 50	14 7	2 29	21 1	0 11	2 48	2 3	38 16	14 31	23 24	23 14	25 46		n.a.
W 5	17 26	25 36	2 8	15 55	0 46	18 40	0 31	19 0	0 48	24 35	0 50	14 6	2 30	21 1	0 11	2 47	2 3	38 16	14 31	23 25	23 15	25 46		n.a.
T 6	17 42	25 10	1 8	16 44	0 55	19 2	0 33	19 11	0 48	24 35	0 51	14 5	2 30	21 0	0 11	2 47	2 3	38 17	14 31	23 25	23 15	25 45		n.a.
F 7	17 59	23 35	0 5	17 30	1 3	19 24	0 36	19 21	0 49	24 35	0 51	14 4	2 30	21 0	0 11	2 46	2 3	38 17	14 32	23 25	23 15	25 45		n.a.
S 8	18 14	20 58	0s59	18 16	1 11	19 45	0 38	19 32	0 49	24 35	0 51	14 3	2 31	20 59	0 11	2 46	2 3	38 17	14 32	23 25	23 16	25 45		n.a.
S 9	18 30	17 24	2 1	18 59	1 18	20 6	0 40	19 43	0 49	24 35	0 51	14 2	2 31	20 59	0 11	2 45	2 3	38 18	14 32	23 25	23 16	25 45		n.a.
M10	18 45	13 4	2 58	19 40	1 24	20 26	0 42	19 53	0 50	24 34	0 52	14 1	2 31	20 58	0 11	2 45	2 2	38 18	14 33	23 25	23 16	25 44		n.a.
T 11	19 0	8 4	3 49	20 19	1 30	20 46	0 44	20 3	0 50	24 34	0 52	14 1	2 31	20 58	0 11	2 45	2 2	38 18	14 33	23 25	23 17	25 44		n.a.
W12	19 15	2 36	4 29	20 56	1 35	21 5	0 46	20 13	0 51	24 34	0 52	14 0	2 32	20 57	0 11	2 44	2 2	38 19	14 33	23 25	23 17	25 44		n.a.
T 13	19 29	3s10	4 57	21 30	1 39	21 24	0 48	20 23	0 51	24 34	0 52	13 59	2 32	20 57	0 11	2 44	2 2	38 19	14 33	23 25	23 17	25 44		n.a.
F 14	19 44	8 58	5 9	22 2	1 43	21 42	0 50	20 33	0 51	24 34	0 53	13 58	2 32	20 56	0 11	2 44	2 2	38 19	14 34	23 26	23 18	25 43		n.a.
S 15	19 57	14 31	5 1	22 32	1 46	21 59	0 52	20 42	0 52	24 33	0 53	13 58	2 33	20 56	0 11	2 43	2 2	38 20	14 34	23 27	23 18	25 43		n.a.
S 16	20 11	19 22	4 35	22 59	1 48	22 16	0 54	20 52	0 52	24 33	0 53	13 57	2 33	20 55	0 11	2 43	2 2	38 20	14 34	23 27	23 18	25 43		n.a.
M17	20 24	23 5	3 48	23 24	1 49	22 32	0 56	21 1	0 52	24 33	0 53	13 56	2 33	20 55	0 11	2 42	2 2	38 20	14 34	23 28	23 19	25 43		n.a.
T 18	20 37	25 12	2 46	23 46	1 51	22 47	0 57	21 10	0 53	24 33	0 54	13 56	2 34	20 54	0 11	2 42	2 2	38 21	14 35	23 28	23 19	25 42		n.a.
W19	20 49	25 27	1 31	24 6	1 51	23 2	0 59	21 19	0 53	24 32	0 54	13 55	2 34	20 54	0 11	2 42	2 2	38 21	14 35	23 28	23 19	25 42		n.a.
T 20	21 1	23 51	0 11	24 24	1 51	23 16	1 1	21 28	0 54	24 32	0 54	13 55	2 34	20 53	0 11	2 42	2 2	38 21	14 35	23 29	23 20	25 42		n.a.
F 21	21 13	20 38	1n 8	24 39	1 50	23 29	1 3	21 37	0 54	24 32	0 54	13 54	2 35	20 53	0 11	2 41	2 2	38 21	14 35	23 29	23 20	25 41		n.a.
S 22	21 24	16 14	2 21	24 52	1 49	23 42	1 4	21 46	0 54	24 31	0 55	13 54	2 35	20 52	0 11	2 41	2 2	38 22	14 36	23 28	23 20	25 41		n.a.
S 23	21 35	11 4	3 24	25 3	1 47	23 54	1 6	21 54	0 55	24 31	0 55	13 53	2 35	20 52	0 11	2 41	2 2	38 22	14 36	23 28	23 21	25 41		n.a.
M24	21 46	5 32	4 13	25 12	1 45	24 5	1 7	22 2	0 55	24 30	0 55	13 53	2 35	20 51	0 11	2 40	2 2	38 22	14 36	23 28	23 21	25 40		n.a.
T 25	21 56	0n 6	4 48	25 19	1 42	24 16	1 9	22 10	0 55	24 30	0 55	13 53	2 36	20 51	0 11	2 40	2 2	38 23	14 36	23 28	23 21	25 40		n.a.
W26	22 6	5 35	5 7	25 24	1 39	24 26	1 10	22 18	0 56	24 30	0 55	13 53	2 36	20 50	0 11	2 40	2 2	38 23	14 37	23 29	23 22	25 40		n.a.
T 27	22 16	10 44	5 12	25 26	1 36	24 35	1 12	22 26	0 56	24 29	0 56	13 52	2 36	20 50	0 11	2 40	2 1	38 23	14 37	23 29	23 22	25 39		n.a.
F 28	22 25	15 22	5 1	25 27	1 32	24 43	1 13	22 34	0 56	24 29	0 56	13 52	2 37	20 49	0 11	2 40	2 1	38 23	14 37	23 29	23 22	25 39		n.a.
S 29	22 34	19 19	4 37	25 27	1 27	24 51	1 14	22 41	0 57	24 28	0 56	13 52	2 37	20 49	0 11	2 39	2 1	38 24	14 37	23 30	23 23	25 38		n.a.
S 30	22n42	22n24	4n 1	25n24	1n23	24n58	1n16	22n48	0n57	24s28	0s56	13s52	2s37	20s48	0s11	2s39	2n 1	38s24	14s37	23s30	23s23	25n38		n.a.

Julian Day Number = 579072.5, Delta T = 21h57m49s
Ecliptic obliquity = 24°01'59, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°06'40, Lahiri = -46°59'40 Julian Calendar 1 June 3128 BCE == Greg. Calendar 6 May 3128 BCE

The year -3127 astronomical counting style corresponds to year 3128 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3128 BCE
geocentric

JULY 3128 BCE (-3127) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 56 26	12♊19'38	3♊15	29♊52	22♊ 7	6♊47	18°R28	0♓55	29°R50	11°R 7	7°R37	11°R36	12♑56	21♊47	n.a.	M 1
T 2	17 0 23	13°17'38	15° 5	1♋29	23°22	7°25	18♐20	0°56	29♏47	11♎ 6	7♑36	11♑32	12°53	21°53	n.a.	T 2
W 3	17 4 19	14°15'40	26°52	3° 6	24°36	8° 3	18°12	0°57	29°45	11° 6	7°35	11°30	12°50	22° 0	n.a.	W 3
T 4	17 8 16	15°13'43	8♋40	4°40	25°51	8°42	18° 4	0°57	29°43	11° 5	7°34	11°D29	12°46	22° 7	n.a.	T 4
F 5	17 12 12	16°11'49	20°29	6°14	27° 5	9°20	17°56	0°58	29°41	11° 5	7°32	11°29	12°43	22°13	n.a.	F 5
S 6	17 16 9	17° 9'56	2♌23	7°46	28°20	9°58	17°49	0°58	29°38	11° 4	7°31	11°30	12°40	22°20	n.a.	S 6
S 7	17 20 6	18° 8'04	14°26	9°17	29°34	10°37	17°41	0°59	29°36	11° 4	7°30	11°32	12°37	22°27	n.a.	S 7
M 8	17 24 2	19° 6'15	26°42	10°47	0♋49	11°15	17°33	0°59	29°34	11° 3	7°29	11°34	12°34	22°33	n.a.	M 8
T 9	17 27 59	20° 4'27	9♍14	12°15	2° 3	11°53	17°25	0°R59	29°32	11° 3	7°28	11°35	12°30	22°40	n.a.	T 9
W10	17 31 55	21° 2'41	22° 7	13°42	3°18	12°32	17°17	0°59	29°29	11° 3	7°27	11°R35	12°27	22°47	n.a.	W10
T 11	17 35 52	22° 0'56	5♎24	15° 7	4°32	13°10	17° 9	0°59	29°27	11° 3	7°25	11°35	12°24	22°53	n.a.	T 11
F 12	17 39 48	22°59'14	19° 9	16°31	5°47	13°49	17° 1	0°59	29°25	11° 2	7°24	11°33	12°21	23° 0	n.a.	F 12
S 13	17 43 45	23°57'33	3♏20	17°54	7° 1	14°27	16°54	0°58	29°23	11° 2	7°23	11°31	12°18	23° 7	n.a.	S 13
S 14	17 47 41	24°55'54	17°57	19°15	8°16	15° 5	16°46	0°58	29°21	11° 2	7°22	11°29	12°15	23°13	n.a.	S 14
M15	17 51 38	25°54'17	2♐54	20°35	9°31	15°44	16°38	0°57	29°19	11° 2	7°21	11°27	12°11	23°20	n.a.	M15
T 16	17 55 35	26°52'41	18° 4	21°53	10°45	16°22	16°30	0°57	29°17	11° 2	7°19	11°26	12° 8	23°27	n.a.	T 16
W17	17 59 31	27°51'08	3♑18	23° 9	12° 0	17° 1	16°23	0°56	29°15	11° 2	7°18	11°25	12° 5	23°33	n.a.	W17
T 18	18 3 28	28°49'37	18°25	24°24	13°14	17°39	16°15	0°55	29°13	11° 2	7°17	11°D25	12° 2	23°40	n.a.	T 18
F 19	18 7 24	29°48'09	3♒18	25°37	14°29	18°18	16° 8	0°54	29°11	11°D 2	7°16	11°25	11°59	23°47	n.a.	F 19
S 20	18 11 21	0♋46'42	17°49	26°48	15°43	18°56	16° 0	0°53	29° 9	11° 2	7°14	11°26	11°56	23°53	n.a.	S 20
S 21	18 15 17	1°45'18	1♓54	27°58	16°58	19°34	15°53	0°52	29° 7	11° 2	7°13	11°27	11°52	24° 0	n.a.	S 21
M22	18 19 14	2°43'56	15°33	29° 5	18°12	20°13	15°46	0°50	29° 5	11° 2	7°12	11°28	11°49	24° 7	n.a.	M22
T 23	18 23 10	3°42'37	28°46	0♌10	19°27	20°51	15°39	0°49	29° 3	11° 2	7°11	11°R28	11°46	24°13	n.a.	T 23
W24	18 27 7	4°41'20	11♈36	1°13	20°42	21°30	15°32	0°47	29° 2	11° 2	7° 9	11°28	11°43	24°20	n.a.	W24
T 25	18 31 3	5°40'06	24° 6	2°13	21°56	22° 9	15°25	0°46	29° 0	11° 2	7° 8	11°28	11°40	24°26	n.a.	T 25
F 26	18 35 0	6°38'54	6♉20	3°11	23°11	22°47	15°18	0°44	28°58	11° 2	7° 7	11°27	11°36	24°33	n.a.	F 26
S 27	18 38 57	7°37'45	18°23	4° 6	24°25	23°26	15°11	0°42	28°56	11° 3	7° 6	11°27	11°33	24°40	n.a.	S 27
S 28	18 42 53	8°36'38	0♊17	4°58	25°40	24° 4	15° 4	0°40	28°55	11° 3	7° 4	11°26	11°30	24°46	n.a.	S 28
M29	18 46 50	9°35'33	12° 6	5°47	26°55	24°43	14°58	0°38	28°53	11° 3	7° 3	11°26	11°27	24°53	n.a.	M29
T 30	18 50 46	10°34'31	23°54	6°33	28° 9	25°21	14°51	0°36	28°51	11° 4	7° 2	11°26	11°24	25° 0	n.a.	T 30
W31	18 54 43	11♋33'31	5♋42	7♌14	29♋24	26♊ 0	14♐45	0♓34	28♏50	11♎ 4	7♑ 1	11♑26	11♑21	25♊ 6	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	22n50	24n30	3n15	25n20	1n18	25n 4	1n17	22n55	0n58	24s27	0s56	13s52	2s38	20s48	0s11	2s39	2n 1	38s24	14s38	23s31	23s23	25n38			n.a.
T 2	22 57	25 30	2 20	25 14	1 12	25 9	1 18	23 2	0 58	24 27	0 57	13 52	2 38	20 47	0 11	2 39	2 1	38 24	14 38	23 31	23 24	25 37			n.a.
W 3	23 5	25 19	1 19	25 6	1 7	25 14	1 19	23 9	0 58	24 26	0 57	13 52	2 38	20 47	0 11	2 39	2 1	38 25	14 38	23 31	23 24	25 37			n.a.
T 4	23 11	24 0	0 16	24 57	1 1	25 18	1 20	23 16	0 59	24 26	0 57	13 52	2 39	20 46	0 11	2 39	2 1	38 25	14 38	23 31	23 24	25 36			n.a.
F 5	23 18	21 37	0s49	24 47	0 54	25 21	1 21	23 22	0 59	24 25	0 57	13 52	2 39	20 46	0 11	2 38	2 1	38 25	14 38	23 31	23 24	25 36			n.a.
S 6	23 24	18 17	1 53	24 36	0 48	25 23	1 22	23 28	0 59	24 24	0 57	13 52	2 39	20 45	0 11	2 38	2 1	38 25	14 38	23 31	23 25	25 36			n.a.
S 7	23 29	14 10	2 52	24 23	0 41	25 24	1 23	23 34	1 0	24 24	0 57	13 52	2 40	20 45	0 11	2 38	2 1	38 26	14 38	23 31	23 25	25 35			n.a.
M 8	23 34	9 25	3 44	24 9	0 34	25 25	1 23	23 40	1 0	24 23	0 58	13 52	2 40	20 44	0 11	2 38	2 1	38 26	14 39	23 31	23 25	25 35			n.a.
T 9	23 39	4 11	4 27	23 54	0 27	25 25	1 24	23 46	1 0	24 23	0 58	13 53	2 40	20 44	0 11	2 38	2 1	38 26	14 39	23 31	23 26	25 34			n.a.
W10	23 43	1s21	4 58	23 38	0 19	25 24	1 25	23 52	1 1	24 22	0 58	13 53	2 41	20 43	0 11	2 38	2 1	38 26	14 39	23 31	23 26	25 34			n.a.
T 11	23 47	6 59	5 14	23 21	0 12	25 22	1 25	23 57	1 1	24 21	0 58	13 53	2 41	20 43	0 11	2 38	2 0	38 26	14 39	23 31	23 26	25 33			n.a.
F 12	23 50	12 29	5 13	23 3	0 4	25 20	1 26	24 2	1 1	24 21	0 58	13 54	2 41	20 43	0 11	2 38	2 0	38 27	14 39	23 31	23 27	25 33			n.a.
S 13	23 53	17 31	4 54	22 44	0s 4	25 17	1 26	24 7	1 2	24 20	0 58	13 54	2 41	20 42	0 11	2 38	2 0	38 27	14 39	23 31	23 27	25 32			n.a.
S 14	23 56	21 40	4 15	22 24	0 13	25 12	1 27	24 12	1 2	24 19	0 58	13 55	2 42	20 42	0 11	2 38	2 0	38 27	14 39	23 31	23 27	25 32			n.a.
M15	23 58	24 29	3 18	22 4	0 21	25 8	1 27	24 17	1 2	24 19	0 58	13 55	2 42	20 41	0 11	2 38	2 0	38 27	14 39	23 32	23 27	25 32			n.a.
T 16	24 0	25 34	2 6	21 43	0 30	25 2	1 27	24 21	1 3	24 18	0 59	13 56	2 42	20 41	0 11	2 38	2 0	38 27	14 40	23 32	23 28	25 31			n.a.
W17	24 1	24 44	0 45	21 22	0 38	24 56	1 27	24 25	1 3	24 17	0 59	13 56	2 43	20 40	0 11	2 38	2 0	38 28	14 40	23 32	23 28	25 31			n.a.
T 18	24 2	22 5	0n39	21 0	0 47	24 48	1 27	24 29	1 3	24 17	0 59	13 57	2 43	20 40	0 11	2 38	2 0	38 28	14 40	23 32	23 28	25 30			n.a.
F 19	24 2	17 59	1 58	20 38	0 56	24 40	1 28	24 33	1 4	24 16	0 59	13 58	2 43	20 39	0 11	2 38	2 0	38 28	14 40	23 32	23 29	25 29			n.a.
S 20	24 2	12 53	3 9	20 15	1 5	24 32	1 27	24 37	1 4	24 15	0 59	13 58	2 44	20 39	0 11	2 38	2 0	38 28	14 40	23 32	23 29	25 29			n.a.
S 21	24 1	7 15	4 5	19 53	1 14	24 22	1 27	24 41	1 4	24 15	0 59	13 59	2 44	20 39	0 11	2 38	2 0	38 28	14 40	23 32	23 29	25 28			n.a.
M22	24 0	1 28	4 46	19 30	1 23	24 12	1 27	24 44	1 4	24 14	0 59	14 0	2 44	20 38	0 11	2 38	2 0	38 28	14 40	23 31	23 30	25 28			n.a.
T 23	23 59	4n13	5 10	19 7	1 32	24 1	1 27	24 47	1 5	24 13	0 59	14 0	2 45	20 38	0 11	2 39	2 0	38 28	14 40	23 31	23 30	25 27			n.a.
W24	23 57	9 32	5 18	18 44	1 41	23 49	1 27	24 50	1 5	24 12	0 59	14 1	2 45	20 37	0 11	2 39	2 0	38 29	14 40	23 31	23 30	25 27			n.a.
T 25	23 54	14 21	5 10	18 22	1 50	23 37	1 26	24 53	1 5	24 12	0 59	14 2	2 45	20 37	0 11	2 39	1 59	38 29	14 40	23 31	23 30	25 26			n.a.
F 26	23 52	18 29	4 48	17 59	2 0	23 24	1 26	24 55	1 6	24 11	1 0	14 3	2 45	20 37	0 11	2 39	1 59	38 29	14 40	23 31	23 31	25 26			n.a.
S 27	23 48	21 47	4 14	17 38	2 9	23 10	1 26	24 58	1 6	24 10	1 0	14 4	2 46	20 36	0 11	2 39	1 59	38 29	14 40	23 32	23 31	25 25			n.a.
S 28	23 45	24 7	3 29	17 16	2 18	22 56	1 25	25 0	1 6	24 10	1 0	14 5	2 46	20 36	0 11	2 39	1 59	38 29	14 40	23 32	23 31	25 25			n.a.
M29	23 40	25 23	2 36	16 56	2 26	22 40	1 24	25 2	1 7	24 9	1 0	14 6	2 46	20 35	0 11	2 40	1 59	38 29	14 40	23 32	23 32	25 24			n.a.
T 30	23 36	25 29	1 36	16 36	2 35	22 24	1 24	25 4	1 7	24 8	1 0	14 7	2 47	20 35	0 11	2 40	1 59	38 29	14 40	23 32	23 32	25 23			n.a.
W31	23n31	24n26	0n32	16n17	2s44	22n 8	1n23	25n 5	1n 7	24s 8	1s 0	14s 8	2s47	20s35	0s11	2s40	1n59	38s29	14s40	23s32	23s32	25n23			n.a.

Julian Day Number = 579102.5, Delta T = 21h57m46s
Ecliptic obliquity = 24°01'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°06'36, Lahiri = -46°59'36 Julian Calendar 1 July 3128 BCE == Greg. Calendar 5 June 3128 BCE

The year -3127 astronomical counting style corresponds to year 3128 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3128 BCE
geocentric

AUGUST 3128 BCE (-3127) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 58 39	12♋32'34	17♋33	7♌52	0♌38	26♊39	14°R39	0°R31	28°R48	11♎ 4	7°R 0	11°R26	11♑17	25♊13	n.a.	T 1
F 2	19 2 36	13°31'38	29°29	8°25	1°53	27°17	14♐33	0♓29	28♏47	11° 5	6♑58	11♑26	11°14	25°20	n.a.	F 2
S 3	19 6 32	14°30'45	11♌32	8°54	3° 8	27°56	14°27	0°26	28°45	11° 5	6°57	11°26	11°11	25°26	n.a.	S 3
S 4	19 10 29	15°29'54	23°45	9°17	4°22	28°35	14°21	0°23	28°44	11° 6	6°56	11°25	11° 8	25°33	n.a.	S 4
M 5	19 14 25	16°29'05	6♍ 9	9°35	5°37	29°13	14°16	0°21	28°43	11° 6	6°55	11°25	11° 5	25°40	n.a.	M 5
T 6	19 18 22	17°28'18	18°48	9°47	6°52	29°52	14°10	0°18	28°41	11° 7	6°53	11°24	11° 2	25°46	n.a.	T 6
W 7	19 22 18	18°27'33	1♎43	9°R52	8° 6	0♋31	14° 5	0°15	28°40	11° 8	6°52	11°23	10°58	25°53	n.a.	W 7
T 8	19 26 15	19°26'50	14°58	9°51	9°21	1° 9	14° 0	0°12	28°39	11° 8	6°51	11°D23	10°55	26° 0	n.a.	T 8
F 9	19 30 12	20°26'09	28°33	9°42	10°35	1°48	13°55	0° 9	28°38	11° 9	6°50	11°23	10°52	26° 6	n.a.	F 9
S 10	19 34 8	21°25'30	12♏31	9°26	11°50	2°27	13°50	0° 6	28°36	11°10	6°48	11°24	10°49	26°13	n.a.	S 10
S 11	19 38 5	22°24'53	26°51	9° 2	13° 4	3° 5	13°46	0° 2	28°35	11°10	6°47	11°24	10°46	26°20	n.a.	S 11
M12	19 42 1	23°24'18	11♐30	8°30	14°19	3°44	13°41	29♒59	28°34	11°11	6°46	11°25	10°42	26°26	n.a.	M12
T 13	19 45 58	24°23'45	26°25	7°51	15°34	4°23	13°37	29°55	28°33	11°12	6°45	11°26	10°39	26°33	n.a.	T 13
W14	19 49 54	25°23'15	11♑27	7° 3	16°48	5° 2	13°33	29°52	28°32	11°13	6°44	11°R26	10°36	26°40	n.a.	W14
T 15	19 53 51	26°22'46	26°29	6° 9	18° 3	5°41	13°29	29°48	28°31	11°14	6°43	11°26	10°33	26°46	n.a.	T 15
F 16	19 57 47	27°22'19	11♒23	5° 8	19°17	6°19	13°25	29°44	28°30	11°15	6°41	11°25	10°30	26°53	n.a.	F 16
S 17	20 1 44	28°21'55	25°59	4° 2	20°32	6°58	13°22	29°41	28°30	11°16	6°40	11°23	10°27	26°59	n.a.	S 17
S 18	20 5 40	29°21'33	10♓13	2°52	21°46	7°37	13°18	29°37	28°29	11°17	6°39	11°21	10°23	27° 6	n.a.	S 18
M19	20 9 37	0♈21'14	24° 0	1°39	23° 1	8°16	13°15	29°33	28°28	11°18	6°38	11°18	10°20	27°13	n.a.	M19
T 20	20 13 34	1°20'57	7♈21	0°27	24°15	8°55	13°12	29°29	28°27	11°19	6°37	11°16	10°17	27°19	n.a.	T 20
W21	20 17 30	2°20'43	20°15	29♋16	25°30	9°34	13° 9	29°25	28°27	11°20	6°36	11°14	10°14	27°26	n.a.	W21
T 22	20 21 27	3°20'31	2♉48	28°10	26°44	10°12	13° 7	29°21	28°26	11°21	6°35	11°D14	10°11	27°33	n.a.	T 22
F 23	20 25 23	4°20'21	15° 1	27° 9	27°58	10°51	13° 4	29°16	28°25	11°22	6°34	11°14	10° 7	27°39	n.a.	F 23
S 24	20 29 20	5°20'14	27° 2	26°15	29°13	11°30	13° 2	29°12	28°25	11°23	6°33	11°15	10° 4	27°46	n.a.	S 24
S 25	20 33 16	6°20'10	8♊53	25°31	0♍27	12° 9	13° 0	29° 8	28°25	11°24	6°31	11°17	10° 1	27°53	n.a.	S 25
M26	20 37 13	7°20'07	20°40	24°57	1°42	12°48	12°58	29° 4	28°24	11°25	6°30	11°19	9°58	27°59	n.a.	M26
T 27	20 41 9	8°20'08	2♋28	24°34	2°56	13°27	12°57	28°59	28°24	11°27	6°29	11°20	9°55	28° 6	n.a.	T 27
W28	20 45 6	9°20'10	14°19	24°22	4°11	14° 6	12°55	28°55	28°23	11°28	6°28	11°R21	9°52	28°13	n.a.	W28
T 29	20 49 2	10°20'15	26°17	24°D22	5°25	14°45	12°54	28°50	28°23	11°29	6°27	11°20	9°48	28°19	n.a.	T 29
F 30	20 52 59	11°20'22	8♌23	24°32	6°39	15°24	12°53	28°45	28°23	11°31	6°26	11°17	9°45	28°26	n.a.	F 30
S 31	20 56 55	12♌20'31	20♌41	24♋53	7♍54	16♋ 3	12♐52	28♒41	28♏23	11♎32	6♑25	11♑13	9♑42	28♊33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n25	22n17	0s34	15n59	2s52	21n51	1n22	25n 7	1n 7	24s 7	1s 0	14s 9	2s47	20s34	0s11	2s40	1n59	38s29	14s40	23s32	23s32	25n22			n.a.
F 2	23 19	19 9	1 39	15 43	3 0	21 33	1 21	25 8	1 8	24 6	1 0	14 10	2 47	20 34	0 11	2 40	1 59	38 29	14 40	23 32	23 33	25 22			n.a.
S 3	23 13	15 12	2 40	15 28	3 7	21 14	1 20	25 9	1 8	24 6	1 0	14 12	2 48	20 34	0 11	2 41	1 59	38 29	14 40	23 32	23 33	25 21			n.a.
S 4	23 6	10 34	3 34	15 15	3 14	20 55	1 19	25 10	1 8	24 5	1 0	14 13	2 48	20 33	0 11	2 41	1 59	38 30	14 40	23 32	23 33	25 20			n.a.
M 5	22 59	5 28	4 20	15 4	3 21	20 36	1 18	25 10	1 9	24 4	1 0	14 14	2 48	20 33	0 11	2 41	1 59	38 30	14 40	23 32	23 33	25 20			n.a.
T 6	22 51	0 3	4 53	14 56	3 27	20 15	1 17	25 11	1 9	24 4	1 0	14 15	2 48	20 33	0 11	2 42	1 59	38 30	14 40	23 32	23 34	25 19			n.a.
W 7	22 43	5s28	5 13	14 49	3 32	19 55	1 16	25 11	1 9	24 3	1 0	14 17	2 49	20 32	0 11	2 42	1 59	38 30	14 40	23 32	23 34	25 19			n.a.
T 8	22 35	10 53	5 17	14 46	3 36	19 33	1 15	25 11	1 9	24 2	1 0	14 18	2 49	20 32	0 11	2 42	1 58	38 30	14 40	23 32	23 34	25 18			n.a.
F 9	22 26	15 56	5 3	14 45	3 39	19 11	1 13	25 11	1 10	24 2	1 0	14 19	2 49	20 32	0 11	2 43	1 58	38 30	14 40	23 32	23 35	25 17			n.a.
S 10	22 17	20 17	4 32	14 47	3 41	18 49	1 12	25 10	1 10	24 1	1 0	14 21	2 49	20 32	0 11	2 43	1 58	38 30	14 40	23 32	23 35	25 17			n.a.
S 11	22 7	23 33	3 43	14 53	3 42	18 26	1 10	25 10	1 10	24 1	1 0	14 22	2 50	20 31	0 11	2 43	1 58	38 30	14 40	23 32	23 35	25 16			n.a.
M12	21 57	25 20	2 39	15 2	3 41	18 2	1 9	25 9	1 10	24 0	1 0	14 24	2 50	20 31	0 11	2 44	1 58	38 30	14 40	23 32	23 35	25 15			n.a.
T 13	21 46	25 21	1 22	15 15	3 38	17 38	1 7	25 8	1 11	24 0	1 0	14 25	2 50	20 31	0 11	2 44	1 58	38 30	14 40	23 32	23 36	25 15			n.a.
W14	21 35	23 31	0n 0	15 31	3 34	17 14	1 6	25 7	1 11	23 59	1 0	14 27	2 50	20 31	0 11	2 44	1 58	38 30	14 40	23 32	23 36	25 14			n.a.
T 15	21 24	20 2	1 22	15 51	3 27	16 49	1 4	25 6	1 11	23 59	1 0	14 28	2 50	20 31	0 11	2 45	1 58	38 30	14 40	23 32	23 36	25 13			n.a.
F 16	21 12	15 16	2 38	16 15	3 19	16 23	1 2	25 4	1 12	23 58	1 0	14 30	2 51	20 30	0 11	2 45	1 58	38 30	14 39	23 32	23 36	25 13			n.a.
S 17	21 0	9 41	3 42	16 41	3 8	15 57	1 0	25 2	1 12	23 58	1 0	14 31	2 51	20 30	0 11	2 46	1 58	38 30	14 39	23 32	23 37	25 12			n.a.
S 18	20 47	3 46	4 31	17 9	2 56	15 31	0 59	25 0	1 12	23 57	1 0	14 33	2 51	20 30	0 11	2 46	1 58	38 30	14 39	23 32	23 37	25 11			n.a.
M19	20 34	2n10	5 2	17 40	2 41	15 4	0 57	24 58	1 12	23 57	1 0	14 34	2 51	20 30	0 11	2 47	1 58	38 30	14 39	23 32	23 37	25 10			n.a.
T 20	20 21	7 47	5 15	18 12	2 25	14 37	0 55	24 56	1 13	23 56	1 0	14 36	2 51	20 30	0 11	2 47	1 58	38 29	14 39	23 33	23 37	25 10			n.a.
W21	20 7	12 54	5 12	18 44	2 7	14 10	0 53	24 53	1 13	23 56	1 0	14 38	2 52	20 29	0 11	2 48	1 58	38 29	14 39	23 33	23 38	25 9			n.a.
T 22	19 53	17 19	4 54	19 16	1 49	13 42	0 51	24 51	1 13	23 56	1 0	14 39	2 52	20 29	0 11	2 48	1 57	38 29	14 39	23 33	23 38	25 8			n.a.
F 23	19 39	20 55	4 23	19 48	1 29	13 14	0 48	24 48	1 13	23 55	1 0	14 41	2 52	20 29	0 11	2 49	1 57	38 29	14 39	23 33	23 38	25 8			n.a.
S 24	19 24	23 33	3 41	20 18	1 9	12 45	0 46	24 44	1 13	23 55	1 0	14 43	2 52	20 29	0 11	2 49	1 57	38 29	14 39	23 33	23 38	25 7			n.a.
S 25	19 9	25 7	2 49	20 46	0 49	12 16	0 44	24 41	1 14	23 55	1 0	14 44	2 52	20 29	0 11	2 50	1 57	38 29	14 38	23 32	23 39	25 6			n.a.
M26	18 54	25 33	1 51	21 11	0 29	11 47	0 42	24 38	1 14	23 54	1 0	14 46	2 52	20 29	0 11	2 50	1 57	38 29	14 38	23 32	23 39	25 5			n.a.
T 27	18 38	24 49	0 49	21 34	0 11	11 17	0 39	24 34	1 14	23 54	1 0	14 48	2 53	20 29	0 11	2 51	1 57	38 29	14 38	23 32	23 39	25 4			n.a.
W28	18 22	22 58	0s16	21 54	0n 7	10 48	0 37	24 30	1 14	23 54	1 0	14 50	2 53	20 29	0 11	2 51	1 57	38 29	14 38	23 32	23 39	25 4			n.a.
T 29	18 5	20 6	1 21	22 11	0 24	10 17	0 35	24 26	1 15	23 54	1 0	14 51	2 53	20 29	0 11	2 52	1 57	38 29	14 38	23 32	23 40	25 3			n.a.
F 30	17 48	16 19	2 23	22 24	0 40	9 47	0 32	24 21	1 15	23 54	1 0	14 53	2 53	20 29	0 11	2 52	1 57	38 29	14 38	23 32	23 40	25 2			n.a.
S 31	17n31	11n49	3s19	22n34	0n54	9n16	0n30	24n17	1n15	23s53	1s 0	14s55	2s53	20s29	0s11	2s53	1n57	38s28	14s37	23s33	23s40	25n 1			n.a.

Julian Day Number = 579133.5, Delta T = 21h57m43s
Ecliptic obliquity = 24°01'58, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°06'32, Lahiri = -46°59'32 Julian Calendar 1 Aug. 3128 BCE == Greg. Calendar 6 July 3128 BCE

The year -3127 astronomical counting style corresponds to year 3128 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3128 BCE
geocentric

SEPTEMBER 3128 BCE (-3127) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 0 52	13♌20'42	3♍10	25♋24	9♍ 8	16♋42	12°R52	28°R36	28°R23	11♎33	6°R24	11°R 8	9♑39	28♊39	n.a.	S 1
M 2	21 4 49	14°20'54	15°51	26° 4	10°23	17°21	12♐51	28♒31	28♏23	11°35	6♑24	11♑ 2	9°36	28°46	n.a.	M 2
T 3	21 8 45	15°21'09	28°45	26°53	11°37	18° 0	12°D51	28°27	28°D23	11°36	6°23	10°56	9°33	28°53	n.a.	T 3
W 4	21 12 42	16°21'26	11♎53	27°48	12°51	18°40	12°51	28°22	28°23	11°38	6°22	10°51	9°29	28°59	n.a.	W 4
T 5	21 16 38	17°21'44	25°14	28°51	14° 6	19°19	12°51	28°17	28°23	11°39	6°21	10°47	9°26	29° 6	n.a.	T 5
F 6	21 20 35	18°22'04	8♏49	29°59	15°20	19°58	12°52	28°12	28°23	11°41	6°20	10°45	9°23	29°12	n.a.	F 6
S 7	21 24 31	19°22'26	22°39	1♌12	16°34	20°37	12°52	28° 7	28°23	11°42	6°19	10°D45	9°20	29°19	n.a.	S 7
S 8	21 28 28	20°22'50	6♐43	2°30	17°48	21°16	12°53	28° 2	28°23	11°44	6°18	10°46	9°17	29°26	n.a.	S 8
M 9	21 32 24	21°23'15	21° 2	3°51	19° 3	21°55	12°54	27°58	28°24	11°45	6°17	10°47	9°13	29°32	n.a.	M 9
T 10	21 36 21	22°23'42	5♑32	5°15	20°17	22°34	12°55	27°53	28°24	11°47	6°17	10°R48	9°10	29°39	n.a.	T 10
W11	21 40 17	23°24'10	20°10	6°42	21°31	23°14	12°57	27°48	28°25	11°49	6°16	10°48	9° 7	29°46	n.a.	W11
T 12	21 44 14	24°24'40	4♒51	8°11	22°45	23°53	12°58	27°43	28°25	11°50	6°15	10°46	9° 4	29°52	n.a.	T 12
F 13	21 48 11	25°25'12	19°29	9°42	23°59	24°32	13° 0	27°38	28°25	11°52	6°14	10°41	9° 1	29°59	n.a.	F 13
S 14	21 52 7	26°25'45	3♓56	11°14	25°13	25°11	13° 2	27°33	28°26	11°54	6°14	10°35	8°58	0♋ 6	n.a.	S 14
S 15	21 56 4	27°26'21	18° 6	12°47	26°28	25°51	13° 4	27°28	28°27	11°55	6°13	10°27	8°54	0°12	n.a.	S 15
M16	22 0 0	28°26'58	1♈54	14°22	27°42	26°30	13° 7	27°23	28°27	11°57	6°12	10°19	8°51	0°19	n.a.	M16
T 17	22 3 57	29°27'37	15°18	15°57	28°56	27° 9	13° 9	27°18	28°28	11°59	6°11	10°11	8°48	0°26	n.a.	T 17
W18	22 7 53	0♍28'18	28°17	17°32	0♎10	27°48	13°12	27°13	28°29	12° 1	6°11	10° 5	8°45	0°32	n.a.	W18
T 19	22 11 50	1°29'01	10♉52	19° 8	1°24	28°28	13°15	27° 8	28°30	12° 3	6°10	10° 0	8°42	0°39	n.a.	T 19
F 20	22 15 46	2°29'45	23° 8	20°45	2°38	29° 7	13°18	27° 3	28°30	12° 4	6°10	9°58	8°39	0°46	n.a.	F 20
S 21	22 19 43	3°30'32	5♊10	22°21	3°52	29°46	13°22	26°58	28°31	12° 6	6° 9	9°D57	8°35	0°52	n.a.	S 21
S 22	22 23 39	4°31'21	17° 1	23°58	5° 6	0♌26	13°25	26°53	28°32	12° 8	6° 8	9°58	8°32	0°59	n.a.	S 22
M23	22 27 36	5°32'11	28°48	25°34	6°20	1° 5	13°29	26°48	28°33	12°10	6° 8	9°59	8°29	1° 5	n.a.	M23
T 24	22 31 33	6°33'04	10♋37	27°11	7°34	1°45	13°33	26°43	28°34	12°12	6° 7	9°R59	8°26	1°12	n.a.	T 24
W25	22 35 29	7°33'58	22°31	28°47	8°47	2°24	13°37	26°39	28°36	12°14	6° 7	9°59	8°23	1°19	n.a.	W25
T 26	22 39 26	8°34'53	4♌35	0♍24	10° 1	3° 3	13°42	26°34	28°37	12°16	6° 6	9°55	8°19	1°25	n.a.	T 26
F 27	22 43 22	9°35'50	16°52	2° 0	11°15	3°43	13°46	26°29	28°38	12°18	6° 6	9°50	8°16	1°32	n.a.	F 27
S 28	22 47 19	10°36'49	29°25	3°36	12°29	4°22	13°51	26°24	28°39	12°20	6° 6	9°41	8°13	1°39	n.a.	S 28
S 29	22 51 15	11°37'49	12♍13	5°12	13°43	5° 2	13°56	26°20	28°41	12°22	6° 5	9°31	8°10	1°45	n.a.	S 29
M30	22 55 12	12♍38'50	25♍17	6♍48	14♎57	5♌41	14♐ 1	26♒15	28♏42	12♎24	6♑ 5	9♑19	8♑ 7	1♋52	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n14	6n47	4s 6	22n41	1n 7	8n46	0n27	24n12	1n15	23s53	1s 0	14s57	2s53	20s29	0s11	2s54	1n57	38s28	14s37	23s33	23s40	25n 1		n.a.
M 2	16 56	1 24	4 42	22 44	1 18	8 15	0 25	24 7	1 16	23 53	1 0	14 59	2 53	20 29	0 11	2 54	1 57	38 28	14 37	23 34	23 41	25 0		n.a.
T 3	16 38	4s 8	5 4	22 44	1 28	7 43	0 22	24 2	1 16	23 53	1 0	15 0	2 54	20 29	0 11	2 55	1 57	38 28	14 37	23 34	23 41	24 59		n.a.
W 4	16 19	9 34	5 11	22 42	1 37	7 12	0 20	23 57	1 16	23 53	1 0	15 2	2 54	20 29	0 11	2 56	1 57	38 28	14 37	23 35	23 41	24 58		n.a.
T 5	16 1	14 39	5 2	22 36	1 44	6 40	0 17	23 52	1 16	23 53	0 59	15 4	2 54	20 29	0 11	2 56	1 57	38 28	14 36	23 35	23 41	24 57		n.a.
F 6	15 42	19 7	4 35	22 27	1 50	6 8	0 14	23 46	1 16	23 53	0 59	15 6	2 54	20 29	0 11	2 57	1 57	38 28	14 36	23 35	23 41	24 57		n.a.
S 7	15 23	22 37	3 52	22 15	1 55	5 36	0 12	23 40	1 17	23 53	0 59	15 8	2 54	20 29	0 11	2 58	1 56	38 27	14 36	23 35	23 42	24 56		n.a.
S 8	15 3	24 50	2 55	22 1	1 59	5 4	0 9	23 34	1 17	23 53	0 59	15 9	2 54	20 29	0 11	2 58	1 56	38 27	14 36	23 35	23 42	24 55		n.a.
M 9	14 43	25 28	1 45	21 44	2 2	4 32	0 6	23 28	1 17	23 53	0 59	15 11	2 54	20 29	0 11	2 59	1 56	38 27	14 36	23 35	23 42	24 54		n.a.
T 10	14 23	24 23	0 29	21 25	2 4	4 0	0 3	23 21	1 17	23 53	0 59	15 13	2 54	20 29	0 11	3 0	1 56	38 27	14 35	23 35	23 42	24 53		n.a.
W11	14 3	21 38	0n51	21 4	2 5	3 27	0 1	23 15	1 17	23 53	0 59	15 15	2 54	20 29	0 11	3 0	1 56	38 27	14 35	23 35	23 43	24 52		n.a.
T 12	13 43	17 29	2 7	20 41	2 5	2 55	0s 2	23 8	1 18	23 54	0 59	15 17	2 54	20 29	0 11	3 1	1 56	38 27	14 35	23 35	23 43	24 51		n.a.
F 13	13 22	12 17	3 14	20 15	2 4	2 22	0 5	23 1	1 18	23 54	0 59	15 19	2 54	20 29	0 11	3 2	1 56	38 26	14 35	23 35	23 43	24 51		n.a.
S 14	13 1	6 28	4 8	19 48	2 3	1 49	0 8	22 54	1 18	23 54	0 59	15 20	2 54	20 29	0 11	3 2	1 56	38 26	14 34	23 36	23 43	24 50		n.a.
S 15	12 40	0 28	4 45	19 20	2 2	1 17	0 11	22 47	1 18	23 54	0 59	15 22	2 54	20 29	0 11	3 3	1 56	38 26	14 34	23 37	23 44	24 49		n.a.
M16	12 18	5n25	5 4	18 50	1 59	0 44	0 14	22 39	1 18	23 55	0 59	15 24	2 54	20 30	0 11	3 4	1 56	38 26	14 34	23 37	23 44	24 48		n.a.
T 17	11 57	10 51	5 7	18 18	1 57	0 11	0 17	22 32	1 19	23 55	0 59	15 26	2 54	20 30	0 11	3 5	1 56	38 26	14 34	23 38	23 44	24 47		n.a.
W18	11 35	15 39	4 53	17 45	1 53	0s22	0 19	22 24	1 19	23 55	0 59	15 27	2 54	20 30	0 11	3 5	1 56	38 25	14 33	23 38	23 44	24 46		n.a.
T 19	11 13	19 38	4 25	17 11	1 50	0 54	0 22	22 16	1 19	23 55	0 59	15 29	2 54	20 30	0 11	3 6	1 56	38 25	14 33	23 39	23 44	24 45		n.a.
F 20	10 50	22 38	3 45	16 36	1 46	1 27	0 25	22 8	1 19	23 56	0 59	15 31	2 54	20 30	0 11	3 7	1 56	38 25	14 33	23 39	23 45	24 44		n.a.
S 21	10 28	24 35	2 56	16 0	1 42	2 0	0 28	21 59	1 19	23 56	0 59	15 33	2 54	20 31	0 11	3 8	1 56	38 25	14 33	23 39	23 45	24 43		n.a.
S 22	10 5	25 23	2 0	15 23	1 37	2 33	0 31	21 51	1 19	23 57	0 58	15 34	2 54	20 31	0 11	3 9	1 56	38 24	14 32	23 39	23 45	24 42		n.a.
M23	9 43	25 1	1 0	14 45	1 32	3 5	0 34	21 42	1 20	23 57	0 58	15 36	2 54	20 31	0 11	3 9	1 56	38 24	14 32	23 39	23 45	24 42		n.a.
T 24	9 20	23 32	0s 3	14 7	1 27	3 38	0 37	21 33	1 20	23 57	0 58	15 38	2 54	20 31	0 11	3 10	1 56	38 24	14 32	23 39	23 45	24 41		n.a.
W25	8 56	21 0	1 7	13 28	1 22	4 10	0 40	21 24	1 20	23 58	0 58	15 39	2 54	20 32	0 11	3 11	1 56	38 24	14 32	23 39	23 46	24 40		n.a.
T 26	8 33	17 32	2 8	12 48	1 17	4 43	0 43	21 15	1 20	23 58	0 58	15 41	2 54	20 32	0 11	3 12	1 56	38 23	14 31	23 39	23 46	24 39		n.a.
F 27	8 10	13 15	3 4	12 7	1 11	5 15	0 45	21 6	1 20	23 59	0 58	15 43	2 54	20 32	0 11	3 13	1 55	38 23	14 31	23 40	23 46	24 38		n.a.
S 28	7 46	8 21	3 52	11 26	1 5	5 47	0 48	20 56	1 20	23 59	0 58	15 44	2 54	20 32	0 11	3 13	1 55	38 23	14 31	23 40	23 46	24 37		n.a.
S 29	7 22	3 0	4 30	10 45	0 59	6 19	0 51	20 47	1 20	24 0	0 58	15 46	2 54	20 33	0 11	3 14	1 55	38 23	14 30	23 41	23 46	24 36		n.a.
M30	6n59	2s34	4s54	10n 3	0n53	6s51	0s54	20n37	1n21	24s 0	0s58	15s47	2s54	20s33	0s11	3s15	1n55	38s22	14s30	23s42	23s47	24n35		n.a.

Julian Day Number = 579164.5, Delta T = 21h57m41s
Ecliptic obliquity = 24°01'59, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°06'28, Lahiri = -46°59'27 Julian Calendar 1 Sept. 3128 BCE == Greg. Calendar 6 Aug. 3128 BCE

The year -3127 astronomical counting style corresponds to year 3128 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3128 BCE
geocentric

OCTOBER 3128 BCE (-3127) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 59 8	13♍39'53	8♎35	8♍23	16♎10	6♌21	14♐ 6	26°R10	28♏43	12♎26	6°R 4	9°R 8	8♉ 4	1♋59	n.a.	T 1
W 2	23 3 5	14°40'56	22° 5	9°59	17°24	7° 0	14°12	26♒ 6	28°45	12°28	6♉ 4	8♉57	8° 0	2° 5	n.a.	W 2
T 3	23 7 2	15°42'01	5♏45	11°34	18°38	7°40	14°17	26° 1	28°46	12°30	6° 4	8°49	7°57	2°12	n.a.	T 3
F 4	23 10 58	16°43'07	19°33	13° 9	19°51	8°20	14°23	25°57	28°48	12°32	6° 3	8°43	7°54	2°19	n.a.	F 4
S 5	23 14 55	17°44'14	3♐27	14°45	21° 5	8°59	14°29	25°52	28°49	12°34	6° 3	8°40	7°51	2°25	n.a.	S 5
S 6	23 18 51	18°45'22	17°27	16°19	22°19	9°39	14°35	25°48	28°51	12°36	6° 3	8°D39	7°48	2°32	n.a.	S 6
M 7	23 22 48	19°46'30	1♑32	17°54	23°32	10°18	14°41	25°44	28°53	12°38	6° 3	8°R40	7°45	2°39	n.a.	M 7
T 8	23 26 44	20°47'39	15°42	19°29	24°46	10°58	14°48	25°39	28°55	12°41	6° 3	8°39	7°41	2°45	n.a.	T 8
W 9	23 30 41	21°48'49	29°55	21° 4	25°59	11°38	14°55	25°35	28°56	12°43	6° 2	8°38	7°38	2°52	n.a.	W 9
T 10	23 34 37	22°50'00	14♒ 9	22°38	27°13	12°17	15° 1	25°31	28°58	12°45	6° 2	8°34	7°35	2°58	n.a.	T 10
F 11	23 38 34	23°51'11	28°20	24°13	28°26	12°57	15° 8	25°27	29° 0	12°47	6° 2	8°27	7°32	3° 5	n.a.	F 11
S 12	23 42 31	24°52'23	12♓24	25°47	29°39	13°36	15°15	25°23	29° 2	12°49	6° 2	8°17	7°29	3°12	n.a.	S 12
S 13	23 46 27	25°53'35	26°16	27°22	0♏53	14°16	15°23	25°19	29° 4	12°51	6° 2	8° 4	7°25	3°18	n.a.	S 13
M14	23 50 24	26°54'49	9♈51	28°56	2° 6	14°56	15°30	25°15	29° 6	12°54	6° 2	7°51	7°22	3°25	n.a.	M14
T 15	23 54 20	27°56'03	23° 8	0♎31	3°19	15°36	15°38	25°11	29° 8	12°56	6°D 2	7°39	7°19	3°32	n.a.	T 15
W16	23 58 17	28°57'19	6♉ 3	2° 5	4°33	16°15	15°45	25° 8	29°10	12°58	6° 2	7°28	7°16	3°38	n.a.	W16
T 17	0 2 13	29°58'35	18°38	3°40	5°46	16°55	15°53	25° 4	29°12	13° 0	6° 2	7°19	7°13	3°45	n.a.	T 17
F 18	0 6 10	0♎59'52	0♊55	5°14	6°59	17°35	16° 1	25° 1	29°14	13° 2	6° 2	7°13	7°10	3°52	n.a.	F 18
S 19	0 10 6	2° 1'10	12°57	6°49	8°12	18°15	16°10	24°57	29°17	13° 5	6° 2	7°10	7° 6	3°58	n.a.	S 19
S 20	0 14 3	3° 2'29	24°49	8°23	9°25	18°54	16°18	24°54	29°19	13° 7	6° 2	7° 9	7° 3	4° 5	n.a.	S 20
M21	0 18 0	4° 3'48	6♋36	9°58	10°38	19°34	16°26	24°51	29°21	13° 9	6° 2	7° 9	7° 0	4°12	n.a.	M21
T 22	0 21 56	5° 5'09	18°25	11°33	11°51	20°14	16°35	24°47	29°24	13°11	6° 3	7° 8	6°57	4°18	n.a.	T 22
W23	0 25 53	6° 6'30	0♌20	13° 8	13° 4	20°54	16°44	24°44	29°26	13°14	6° 3	7° 7	6°54	4°25	n.a.	W23
T 24	0 29 49	7° 7'52	12°27	14°43	14°17	21°34	16°53	24°41	29°28	13°16	6° 3	7° 3	6°50	4°32	n.a.	T 24
F 25	0 33 46	8° 9'14	24°50	16°18	15°30	22°14	17° 2	24°38	29°31	13°18	6° 3	6°57	6°47	4°38	n.a.	F 25
S 26	0 37 42	9°10'37	7♍33	17°54	16°42	22°53	17°11	24°36	29°33	13°20	6° 3	6°47	6°44	4°45	n.a.	S 26
S 27	0 41 39	10°12'00	20°36	19°29	17°55	23°33	17°20	24°33	29°36	13°23	6° 4	6°35	6°41	4°51	n.a.	S 27
M28	0 45 36	11°13'23	4♎ 1	21° 5	19° 8	24°13	17°30	24°30	29°38	13°25	6° 4	6°22	6°38	4°58	n.a.	M28
T 29	0 49 32	12°14'47	17°43	22°40	20°20	24°53	17°39	24°28	29°41	13°27	6° 4	6° 9	6°35	5° 5	n.a.	T 29
W30	0 53 29	13°16'11	1♏40	24°15	21°33	25°33	17°49	24°25	29°44	13°30	6° 5	5°57	6°31	5°11	n.a.	W30
T 31	0 57 25	14♎17'35	15♏48	25♎51	22♏45	26♌13	17♐59	24♒23	29♏46	13♎32	6♉ 5	5♉47	6♉28	5♋18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	6n35	8s 6	5s 3	9n21	0n47	7s23	0s57	20n27	1n21	24s 1	0s58	15s49	2s54	20s33	0s11	3s16	1n55	38s22	14s30	23s43	23s47	24n34			n.a.
W 2	6 11	13 21	4 55	8 39	0 41	7 55	1 0	20 17	1 21	24 2	0 58	15 50	2 54	20 34	0 11	3 17	1 55	38 22	14 30	23 43	23 47	24 33			n.a.
T 3	5 46	18 0	4 31	7 56	0 35	8 26	1 2	20 7	1 21	24 2	0 58	15 52	2 53	20 34	0 11	3 18	1 55	38 22	14 29	23 44	23 47	24 32			n.a.
F 4	5 22	21 44	3 50	7 13	0 28	8 57	1 5	19 56	1 21	24 3	0 58	15 53	2 53	20 34	0 11	3 19	1 55	38 21	14 29	23 44	23 47	24 31			n.a.
S 5	4 58	24 14	2 56	6 29	0 22	9 28	1 8	19 46	1 21	24 3	0 58	15 55	2 53	20 35	0 11	3 19	1 55	38 21	14 29	23 44	23 48	24 30			n.a.
S 6	4 33	25 15	1 50	5 46	0 16	9 59	1 10	19 35	1 21	24 4	0 58	15 56	2 53	20 35	0 11	3 20	1 55	38 21	14 28	23 45	23 48	24 29			n.a.
M 7	4 9	24 39	0 38	5 2	0 9	10 29	1 13	19 24	1 22	24 5	0 57	15 58	2 53	20 35	0 11	3 21	1 55	38 20	14 28	23 45	23 48	24 28			n.a.
T 8	3 44	22 28	0n37	4 18	0 3	11 0	1 16	19 13	1 22	24 6	0 57	15 59	2 53	20 36	0 11	3 22	1 55	38 20	14 28	23 45	23 48	24 27			n.a.
W 9	3 19	18 53	1 50	3 34	0s 4	11 29	1 18	19 2	1 22	24 6	0 57	16 0	2 53	20 36	0 11	3 23	1 55	38 20	14 27	23 45	23 48	24 26			n.a.
T 10	2 55	14 11	2 56	2 50	0 10	11 59	1 21	18 50	1 22	24 7	0 57	16 2	2 53	20 37	0 11	3 24	1 55	38 20	14 27	23 45	23 49	24 25			n.a.
F 11	2 30	8 45	3 51	2 6	0 16	12 29	1 23	18 39	1 22	24 8	0 57	16 3	2 52	20 37	0 11	3 25	1 55	38 19	14 27	23 45	23 49	24 24			n.a.
S 12	2 5	2 55	4 31	1 22	0 23	12 58	1 26	18 27	1 22	24 8	0 57	16 4	2 52	20 37	0 11	3 26	1 55	38 19	14 27	23 46	23 49	24 23			n.a.
S 13	1 40	2n58	4 54	0 38	0 29	13 26	1 28	18 16	1 22	24 9	0 57	16 5	2 52	20 38	0 11	3 26	1 55	38 19	14 26	23 47	23 49	24 22			n.a.
M14	1 15	8 35	5 1	0s 6	0 35	13 55	1 31	18 4	1 22	24 10	0 57	16 7	2 52	20 38	0 11	3 27	1 55	38 18	14 26	23 48	23 49	24 21			n.a.
T 15	0 50	13 40	4 50	0 50	0 41	14 23	1 33	17 52	1 22	24 11	0 57	16 8	2 52	20 39	0 11	3 28	1 55	38 18	14 26	23 48	23 50	24 20			n.a.
W16	0 26	18 1	4 25	1 34	0 47	14 51	1 35	17 40	1 22	24 12	0 57	16 9	2 52	20 39	0 11	3 29	1 55	38 18	14 25	23 49	23 50	24 18			n.a.
T 17	0 1	21 25	3 47	2 18	0 53	15 18	1 38	17 28	1 23	24 12	0 57	16 10	2 51	20 40	0 11	3 30	1 55	38 17	14 25	23 50	23 50	24 17			n.a.
F 18	0s24	23 46	2 59	3 2	0 59	15 45	1 40	17 15	1 23	24 13	0 57	16 11	2 51	20 40	0 11	3 31	1 55	38 17	14 25	23 50	23 50	24 16			n.a.
S 19	0 49	24 58	2 5	3 45	1 5	16 11	1 42	17 3	1 23	24 14	0 57	16 12	2 51	20 41	0 11	3 32	1 55	38 17	14 24	23 50	23 50	24 15			n.a.
S 20	1 14	25 1	1 5	4 29	1 10	16 38	1 44	16 50	1 23	24 15	0 57	16 13	2 51	20 41	0 11	3 33	1 55	38 16	14 24	23 50	23 50	24 14			n.a.
M21	1 39	23 55	0 3	5 12	1 16	17 3	1 46	16 37	1 23	24 16	0 57	16 14	2 51	20 42	0 11	3 34	1 55	38 16	14 24	23 50	23 51	24 13			n.a.
T 22	2 4	21 45	0s59	5 55	1 21	17 28	1 48	16 24	1 23	24 17	0 57	16 15	2 50	20 42	0 11	3 35	1 55	38 16	14 23	23 50	23 51	24 12			n.a.
W23	2 29	18 38	2 0	6 38	1 26	17 53	1 50	16 11	1 23	24 17	0 57	16 16	2 50	20 43	0 11	3 36	1 55	38 15	14 23	23 50	23 51	24 11			n.a.
T 24	2 54	14 41	2 55	7 20	1 31	18 18	1 52	15 58	1 23	24 18	0 56	16 17	2 50	20 43	0 11	3 36	1 55	38 15	14 23	23 50	23 51	24 10			n.a.
F 25	3 19	10 3	3 44	8 2	1 36	18 41	1 54	15 45	1 23	24 19	0 56	16 17	2 50	20 44	0 11	3 37	1 55	38 15	14 22	23 51	23 51	24 9			n.a.
S 26	3 43	4 54	4 23	8 43	1 40	19 5	1 55	15 32	1 23	24 20	0 56	16 18	2 50	20 44	0 11	3 38	1 55	38 14	14 22	23 51	23 51	24 7			n.a.
S 27	4 8	0s36	4 49	9 25	1 44	19 28	1 57	15 18	1 23	24 21	0 56	16 19	2 49	20 45	0 11	3 39	1 55	38 14	14 22	23 52	23 52	24 6			n.a.
M28	4 33	6 12	5 0	10 5	1 48	19 50	1 59	15 5	1 23	24 22	0 56	16 19	2 49	20 46	0 11	3 40	1 55	38 14	14 22	23 53	23 52	24 5			n.a.
T 29	4 57	11 38	4 54	10 45	1 52	20 12	2 0	14 51	1 23	24 23	0 56	16 20	2 49	20 46	0 11	3 41	1 55	38 13	14 21	23 53	23 52	24 4			n.a.
W30	5 22	16 34	4 31	11 25	1 55	20 33	2 1	14 37	1 23	24 23	0 56	16 21	2 49	20 47	0 11	3 42	1 55	38 13	14 21	23 54	23 52	24 3			n.a.
T 31	5s46	20s39	3s51	12s 3	1s58	20s54	2s 3	14n23	1n23	24s24	0s56	16s21	2s48	20s47	0s11	3s43	1n55	38s13	14s21	23s54	23s52	24n 2			n.a.

Julian Day Number = 579194.5, Delta T = 21h57m38s
Ecliptic obliquity = 24°01'59, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°06'24, Lahiri = -46°59'23 Julian Calendar 1 Oct. 3128 BCE == Greg. Calendar 5 Sept. 3128 BCE

The year -3127 astronomical counting style corresponds to year 3128 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3128 BCE
geocentric

NOVEMBER 3128 BCE (-3127) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 1 22	15♎18'59	29♏59	27♎26	23♏58	26♌53	18♐ 9	24°R21	29♏49	13♎34	6♑ 6	5°R40	6♑25	5♋25	n.a.	F 1
S 2	1 5 18	16°20'23	14♐13	29° 2	25°10	27°33	18°19	24♒19	29°52	13°36	6° 6	5♑36	6°22	5°31	n.a.	S 2
S 3	1 9 15	17°21'46	28°24	0♏37	26°22	28°13	18°29	24°17	29°54	13°39	6° 7	5°35	6°19	5°38	n.a.	S 3
M 4	1 13 12	18°23'10	12♑32	2°11	27°35	28°53	18°39	24°15	29°57	13°41	6° 7	5°35	6°16	5°45	n.a.	M 4
T 5	1 17 8	19°24'32	26°34	3°46	28°47	29°33	18°50	24°13	0♐ 0	13°43	6° 8	5°34	6°12	5°51	n.a.	T 5
W 6	1 21 5	20°25'55	10♒31	5°19	29°59	0♑13	19° 0	24°12	0° 3	13°45	6° 8	5°33	6° 9	5°58	n.a.	W 6
T 7	1 25 1	21°27'16	24°23	6°52	1♐11	0°53	19°11	24°10	0° 6	13°48	6° 9	5°29	6° 6	6° 5	n.a.	T 7
F 8	1 28 58	22°28'37	8♓ 8	8°24	2°23	1°33	19°21	24° 9	0° 9	13°50	6° 9	5°22	6° 3	6°11	n.a.	F 8
S 9	1 32 54	23°29'58	21°44	9°55	3°35	2°13	19°32	24° 7	0°12	13°52	6°10	5°13	6° 0	6°18	n.a.	S 9
S 10	1 36 51	24°31'18	5♈10	11°25	4°46	2°53	19°43	24° 6	0°15	13°54	6°10	5° 1	5°56	6°24	n.a.	S 10
M11	1 40 48	25°32'38	18°23	12°53	5°58	3°33	19°54	24° 5	0°18	13°57	6°11	4°49	5°53	6°31	n.a.	M11
T 12	1 44 44	26°33'58	1♉22	14°19	7°10	4°13	20° 5	24° 4	0°21	13°59	6°12	4°36	5°50	6°38	n.a.	T 12
W13	1 48 41	27°35'17	14° 5	15°42	8°21	4°53	20°17	24° 3	0°24	14° 1	6°12	4°25	5°47	6°44	n.a.	W13
T 14	1 52 37	28°36'35	26°32	17° 2	9°32	5°33	20°28	24° 3	0°27	14° 3	6°13	4°17	5°44	6°51	n.a.	T 14
F 15	1 56 34	29°37'54	8♊44	18°19	10°44	6°13	20°39	24° 2	0°30	14° 6	6°14	4°11	5°41	6°58	n.a.	F 15
S 16	2 0 30	0♏39'11	20°45	19°32	11°55	6°53	20°51	24° 1	0°33	14° 8	6°15	4° 8	5°37	7° 4	n.a.	S 16
S 17	2 4 27	1°40'29	2♋36	20°40	13° 6	7°34	21° 3	24° 1	0°36	14°10	6°15	4°D 6	5°34	7°11	n.a.	S 17
M18	2 8 24	2°41'46	14°23	21°43	14°17	8°14	21°14	24° 1	0°39	14°12	6°16	4° 7	5°31	7°18	n.a.	M18
T 19	2 12 20	3°43'03	26°11	22°39	15°28	8°54	21°26	24° 1	0°43	14°14	6°17	4° 8	5°28	7°24	n.a.	T 19
W20	2 16 17	4°44'19	8♌ 6	23°29	16°39	9°34	21°38	24°D 1	0°46	14°17	6°18	4°R 8	5°25	7°31	n.a.	W20
T 21	2 20 13	5°45'35	20°12	24°10	17°49	10°14	21°50	24° 1	0°49	14°19	6°19	4° 7	5°21	7°38	n.a.	T 21
F 22	2 24 10	6°46'50	2♍35	24°42	19° 0	10°54	22° 2	24° 1	0°52	14°21	6°20	4° 3	5°18	7°44	n.a.	F 22
S 23	2 28 6	7°48'04	15°20	25° 4	20°10	11°35	22°14	24° 1	0°55	14°23	6°21	3°57	5°15	7°51	n.a.	S 23
S 24	2 32 3	8°49'18	28°28	25°16	21°21	12°15	22°27	24° 1	0°59	14°25	6°22	3°50	5°12	7°58	n.a.	S 24
M25	2 36 0	9°50'31	12♎ 2	25°R17	22°31	12°55	22°39	24° 2	1° 2	14°27	6°23	3°41	5° 9	8° 4	n.a.	M25
T 26	2 39 56	10°51'44	26° 0	25° 6	23°41	13°35	22°51	24° 3	1° 5	14°29	6°24	3°31	5° 6	8°11	n.a.	T 26
W27	2 43 53	11°52'55	10♏18	24°44	24°51	14°15	23° 4	24° 3	1° 9	14°31	6°25	3°22	5° 2	8°17	n.a.	W27
T 28	2 47 49	12°54'06	24°51	24°10	26° 1	14°56	23°16	24° 4	1°12	14°33	6°26	3°15	4°59	8°24	n.a.	T 28
F 29	2 51 46	13°55'15	9♐31	23°26	27°11	15°36	23°29	24° 5	1°15	14°35	6°27	3°11	4°56	8°31	n.a.	F 29
S 30	2 55 42	14♏56'23	24♐11	22♏32	28♐20	16♑16	23♐42	24♒ 6	1♐19	14♎37	6♑28	3♑ 8	4♑53	8♋37	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s11	23s31	2s56	12s42	2s 1	21s14	2s 4	14n 9	1n23	24s25	0s56	16s22	2s48	20s48	0s11	3s44	1n55	38s12	14s20	23s54	23s52	24n 1		n.a.
S 2	6 35	24 54	1 51	13 19	2 3	21 33	2 5	13 55	1 23	24 26	0 56	16 22	2 48	20 48	0 11	3 45	1 55	38 12	14 20	23 55	23 53	23 59		n.a.
S 3	6 59	24 39	0 38	13 55	2 5	21 52	2 6	13 41	1 23	24 27	0 56	16 23	2 48	20 49	0 11	3 46	1 55	38 12	14 20	23 55	23 53	23 58		n.a.
M 4	7 23	22 49	0n37	14 30	2 7	22 10	2 7	13 27	1 23	24 28	0 56	16 23	2 47	20 50	0 11	3 46	1 55	38 11	14 19	23 55	23 53	23 57		n.a.
T 5	7 47	19 35	1 49	15 5	2 8	22 28	2 8	13 12	1 23	24 29	0 56	16 23	2 47	20 50	0 11	3 47	1 55	38 11	14 19	23 55	23 53	23 56		n.a.
W 6	8 10	15 15	2 54	15 38	2 8	22 45	2 9	12 58	1 23	24 30	0 56	16 24	2 47	20 51	0 11	3 48	1 55	38 11	14 19	23 55	23 53	23 55		n.a.
T 7	8 34	10 8	3 48	16 9	2 8	23 1	2 10	12 43	1 23	24 30	0 56	16 24	2 47	20 52	0 11	3 49	1 55	38 11	14 18	23 55	23 53	23 53		n.a.
F 8	8 57	4 35	4 29	16 40	2 7	23 17	2 11	12 29	1 23	24 31	0 56	16 24	2 46	20 52	0 11	3 50	1 55	38 10	14 18	23 55	23 53	23 52		n.a.
S 9	9 21	1n 7	4 54	17 8	2 6	23 32	2 11	12 14	1 23	24 32	0 56	16 25	2 46	20 53	0 11	3 51	1 55	38 10	14 18	23 56	23 54	23 51		n.a.
S 10	9 44	6 42	5 2	17 35	2 4	23 46	2 12	11 59	1 23	24 33	0 56	16 25	2 46	20 53	0 11	3 52	1 55	38 10	14 18	23 56	23 54	23 50		n.a.
M11	10 7	11 53	4 53	18 0	2 1	24 0	2 12	11 44	1 23	24 34	0 56	16 25	2 45	20 54	0 11	3 53	1 55	38 9	14 17	23 57	23 54	23 49		n.a.
T 12	10 30	16 26	4 30	18 24	1 58	24 13	2 12	11 29	1 23	24 35	0 56	16 25	2 45	20 55	0 11	3 54	1 55	38 9	14 17	23 57	23 54	23 47		n.a.
W13	10 52	20 10	3 53	18 45	1 53	24 25	2 13	11 14	1 23	24 36	0 56	16 25	2 45	20 55	0 11	3 54	1 55	38 9	14 17	23 57	23 54	23 46		n.a.
T 14	11 15	22 52	3 6	19 3	1 48	24 37	2 13	10 59	1 23	24 36	0 56	16 25	2 45	20 56	0 11	3 55	1 55	38 8	14 16	23 58	23 54	23 45		n.a.
F 15	11 37	24 28	2 11	19 20	1 41	24 48	2 13	10 44	1 23	24 37	0 56	16 25	2 44	20 57	0 11	3 56	1 55	38 8	14 16	23 58	23 54	23 44		n.a.
S 16	11 59	24 53	1 11	19 33	1 34	24 58	2 13	10 29	1 23	24 38	0 56	16 25	2 44	20 57	0 11	3 57	1 55	38 8	14 16	23 58	23 55	23 42		n.a.
S 17	12 21	24 8	0 8	19 44	1 25	25 7	2 13	10 13	1 23	24 39	0 56	16 25	2 44	20 58	0 11	3 58	1 55	38 7	14 16	23 58	23 55	23 41		n.a.
M18	12 42	22 20	0s55	19 52	1 16	25 16	2 12	9 58	1 23	24 40	0 56	16 24	2 44	20 59	0 11	3 59	1 55	38 7	14 15	23 58	23 55	23 40		n.a.
T 19	13 4	19 33	1 55	19 56	1 5	25 24	2 12	9 42	1 23	24 40	0 56	16 24	2 43	21 0	0 11	4 0	1 55	38 7	14 15	23 58	23 55	23 39		n.a.
W20	13 25	15 56	2 52	19 57	0 53	25 31	2 11	9 27	1 23	24 41	0 56	16 24	2 43	21 0	0 11	4 0	1 55	38 6	14 15	23 58	23 55	23 37		n.a.
T 21	13 46	11 37	3 41	19 55	0 39	25 38	2 11	9 11	1 22	24 42	0 56	16 24	2 43	21 1	0 11	4 1	1 55	38 6	14 14	23 58	23 55	23 36		n.a.
F 22	14 7	6 45	4 22	19 49	0 25	25 43	2 10	8 55	1 22	24 43	0 56	16 23	2 42	21 2	0 11	4 2	1 55	38 6	14 14	23 58	23 55	23 35		n.a.
S 23	14 27	1 29	4 50	19 39	0 9	25 48	2 9	8 39	1 22	24 43	0 56	16 23	2 42	21 2	0 11	4 3	1 55	38 5	14 14	23 58	23 56	23 34		n.a.
S 24	14 47	4s 1	5 5	19 26	0n 8	25 53	2 8	8 24	1 22	24 44	0 56	16 23	2 42	21 3	0 11	4 4	1 55	38 5	14 14	23 59	23 56	23 32		n.a.
M25	15 7	9 30	5 3	19 9	0 26	25 56	2 7	8 8	1 22	24 45	0 56	16 22	2 42	21 4	0 11	4 5	1 55	38 5	14 13	23 59	23 56	23 31		n.a.
T 26	15 27	14 40	4 43	18 48	0 44	25 59	2 6	7 52	1 22	24 46	0 56	16 22	2 41	21 4	0 12	4 5	1 55	38 4	14 13	23 59	23 56	23 30		n.a.
W27	15 47	19 9	4 5	18 24	1 4	26 1	2 5	7 36	1 22	24 46	0 56	16 21	2 41	21 5	0 12	4 6	1 55	38 4	14 13	23 59	23 56	23 28		n.a.
T 28	16 6	22 32	3 11	17 56	1 23	26 2	2 4	7 20	1 22	24 47	0 56	16 21	2 41	21 6	0 12	4 7	1 55	38 4	14 13	23 59	23 56	23 27		n.a.
F 29	16 25	24 28	2 4	17 26	1 43	26 2	2 2	7 4	1 21	24 47	0 56	16 20	2 40	21 7	0 12	4 8	1 55	38 4	14 12	24 0	23 56	23 26		n.a.
S 30	16s43	24s42	0s48	16s54	2n 2	26s 2	2s 0	6n47	1n21	24s48	0s56	16s19	2s40	21s 7	0s12	4s 9	1n55	38s 3	14s12	24s 0	23s56	23n24		n.a.

Julian Day Number = 579225.5, Delta T = 21h57m35s
Ecliptic obliquity = 24°01'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°06'20, Lahiri = -46°59'19 Julian Calendar 1 Nov. 3128 BCE == Greg. Calendar 6 Oct. 3128 BCE

The year -3127 astronomical counting style corresponds to year 3128 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3128 BCE
geocentric

DECEMBER 3128 BCE (-3127) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 59 39	15♏57'30	8♑46	21°R29	29♐29	16♍56	23♐54	24♒ 8	1♐22	14♎40	6♑29	3°D 8	4♑50	8♋44	n.a.	S 1
M 2	3 3 36	16°58'35	23°10	20♏20	0♑39	17°37	24° 7	24° 9	1°26	14°42	6°30	3♑ 9	4°47	8°51	n.a.	M 2
T 3	3 7 32	17°59'39	7♒21	19° 7	1°48	18°17	24°20	24°10	1°29	14°44	6°31	3°10	4°43	8°57	n.a.	T 3
W 4	3 11 29	19° 0'41	21°18	17°52	2°57	18°57	24°33	24°12	1°32	14°45	6°32	3°R11	4°40	9° 4	n.a.	W 4
T 5	3 15 25	20° 1'42	5♓ 1	16°37	4° 5	19°37	24°46	24°14	1°36	14°47	6°33	3°10	4°37	9°11	n.a.	T 5
F 6	3 19 22	21° 2'41	18°29	15°24	5°14	20°18	24°59	24°16	1°39	14°49	6°34	3° 7	4°34	9°17	n.a.	F 6
S 7	3 23 18	22° 3'38	1♈45	14°16	6°22	20°58	25°12	24°17	1°43	14°51	6°36	3° 2	4°31	9°24	n.a.	S 7
S 8	3 27 15	23° 4'34	14°47	13°13	7°31	21°38	25°26	24°19	1°46	14°53	6°37	2°55	4°27	9°31	n.a.	S 8
M 9	3 31 12	24° 5'28	27°37	12°17	8°39	22°18	25°39	24°22	1°50	14°55	6°38	2°48	4°24	9°37	n.a.	M 9
T 10	3 35 8	25° 6'20	10♉14	11°29	9°46	22°59	25°52	24°24	1°53	14°57	6°39	2°41	4°21	9°44	n.a.	T 10
W11	3 39 5	26° 7'11	22°39	10°49	10°54	23°39	26° 6	24°26	1°57	14°59	6°41	2°35	4°18	9°51	n.a.	W11
T 12	3 43 1	27° 8'01	4♊54	10°17	12° 1	24°19	26°19	24°29	2° 0	15° 1	6°42	2°30	4°15	9°57	n.a.	T 12
F 13	3 46 58	28° 8'49	16°57	9°54	13° 8	25° 0	26°32	24°31	2° 4	15° 2	6°43	2°27	4°12	10° 4	n.a.	F 13
S 14	3 50 54	29° 9'35	28°53	9°39	14°15	25°40	26°46	24°34	2° 7	15° 4	6°44	2°D25	4° 8	10°10	n.a.	S 14
S 15	3 54 51	0♐10'20	10♋42	9°D32	15°22	26°20	27° 0	24°37	2°11	15° 6	6°46	2°26	4° 5	10°17	n.a.	S 15
M16	3 58 47	1°11'04	22°29	9°33	16°29	27° 1	27°13	24°40	2°14	15° 8	6°47	2°27	4° 2	10°24	n.a.	M16
T 17	4 2 44	2°11'46	4♌18	9°41	17°35	27°41	27°27	24°43	2°18	15° 9	6°48	2°29	3°59	10°30	n.a.	T 17
W18	4 6 41	3°12'27	16°12	9°55	18°41	28°21	27°41	24°46	2°21	15°11	6°50	2°31	3°56	10°37	n.a.	W18
T 19	4 10 37	4°13'06	28°16	10°15	19°46	29° 2	27°54	24°49	2°24	15°13	6°51	2°32	3°53	10°44	n.a.	T 19
F 20	4 14 34	5°13'43	10♍37	10°42	20°52	29°42	28° 8	24°52	2°28	15°14	6°52	2°R32	3°49	10°50	n.a.	F 20
S 21	4 18 30	6°14'19	23°17	11°13	21°57	0♎22	28°22	24°56	2°31	15°16	6°54	2°31	3°46	10°57	n.a.	S 21
S 22	4 22 27	7°14'54	6♎22	11°49	23° 2	1° 3	28°36	24°59	2°35	15°17	6°55	2°28	3°43	11° 4	n.a.	S 22
M23	4 26 23	8°15'27	19°54	12°30	24° 7	1°43	28°50	25° 3	2°38	15°19	6°57	2°25	3°40	11°10	n.a.	M23
T 24	4 30 20	9°15'58	3♏52	13°14	25°11	2°23	29° 4	25° 6	2°42	15°21	6°58	2°22	3°37	11°17	n.a.	T 24
W25	4 34 17	10°16'28	18°17	14° 3	26°15	3° 3	29°18	25°10	2°45	15°22	7° 0	2°18	3°33	11°24	n.a.	W25
T 26	4 38 13	11°16'56	3♐ 1	14°54	27°19	3°44	29°32	25°14	2°49	15°24	7° 1	2°16	3°30	11°30	n.a.	T 26
F 27	4 42 10	12°17'23	18° 0	15°49	28°22	4°24	29°46	25°18	2°52	15°25	7° 2	2°14	3°27	11°37	n.a.	F 27
S 28	4 46 6	13°17'47	3♑ 3	16°47	29°25	5° 4	29°59	25°22	2°56	15°26	7° 4	2°D14	3°24	11°44	n.a.	S 28
S 29	4 50 3	14°18'09	18° 2	17°48	0♒28	5°45	0♑14	25°26	2°59	15°28	7° 5	2°14	3°21	11°50	n.a.	S 29
M30	4 53 59	15°18'29	2♒50	18°51	1°30	6°25	0°28	25°31	3° 3	15°29	7° 7	2°15	3°18	11°57	n.a.	M30
T 31	4 57 56	16♐18'47	17♒20	19♏57	2♒32	7♎ 5	0♑42	25♒35	3♐ 6	15♎31	7♑ 8	2♑17	3♑14	12♋ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	17s 1	23s14	0n30	16s20	2n20	26s 1	1s59	6n31	1n21	24s49	0s56	16s19	2s40	21s 8	0s12	4s 9	1n55	38s 3	14s12	24s 0	23s57	23n23			n.a.
M 2	17 19	20 15	1 46	15 46	2 36	25 59	1 57	6 15	1 21	24 49	0 56	16 18	2 39	21 9	0 12	4 10	1 55	38 3	14 12	24 0	23 57	23 22			n.a.
T 3	17 37	16 5	2 54	15 11	2 52	25 56	1 55	5 59	1 21	24 50	0 56	16 17	2 39	21 9	0 12	4 11	1 55	38 2	14 12	24 0	23 57	23 20			n.a.
W 4	17 54	11 7	3 51	14 38	3 5	25 53	1 53	5 42	1 21	24 51	0 56	16 16	2 39	21 10	0 12	4 12	1 55	38 2	14 11	24 0	23 57	23 19			n.a.
T 5	18 11	5 41	4 33	14 6	3 16	25 49	1 51	5 26	1 20	24 51	0 56	16 15	2 39	21 11	0 12	4 12	1 55	38 2	14 11	24 0	23 57	23 18			n.a.
F 6	18 28	0 5	5 0	13 36	3 25	25 44	1 48	5 10	1 20	24 52	0 56	16 14	2 38	21 12	0 12	4 13	1 55	38 2	14 11	24 0	23 57	23 16			n.a.
S 7	18 44	5n25	5 10	13 10	3 31	25 38	1 46	4 53	1 20	24 52	0 56	16 14	2 38	21 12	0 12	4 14	1 55	38 1	14 11	24 0	23 57	23 15			n.a.
S 8	19 0	10 36	5 3	12 47	3 35	25 32	1 43	4 37	1 20	24 53	0 56	16 13	2 38	21 13	0 12	4 14	1 55	38 1	14 10	24 0	23 57	23 14			n.a.
M 9	19 16	15 14	4 42	12 28	3 37	25 25	1 41	4 20	1 20	24 53	0 56	16 12	2 37	21 14	0 12	4 15	1 55	38 1	14 10	24 0	23 57	23 12			n.a.
T 10	19 31	19 8	4 6	12 13	3 37	25 17	1 38	4 4	1 19	24 54	0 56	16 11	2 37	21 14	0 12	4 16	1 55	38 0	14 10	24 0	23 58	23 11			n.a.
W11	19 46	22 6	3 20	12 2	3 35	25 9	1 35	3 47	1 19	24 54	0 56	16 9	2 37	21 15	0 12	4 17	1 55	38 0	14 10	24 0	23 58	23 10			n.a.
T 12	20 0	24 1	2 25	11 56	3 32	25 0	1 32	3 31	1 19	24 54	0 56	16 8	2 37	21 16	0 12	4 17	1 55	38 0	14 10	24 0	23 58	23 8			n.a.
F 13	20 14	24 46	1 24	11 53	3 27	24 50	1 29	3 14	1 19	24 55	0 56	16 7	2 36	21 17	0 12	4 18	1 55	38 0	14 10	24 1	23 58	23 7			n.a.
S 14	20 28	24 21	0 19	11 54	3 21	24 40	1 26	2 57	1 18	24 55	0 56	16 6	2 36	21 17	0 12	4 19	1 55	37 59	14 9	24 1	23 58	23 5			n.a.
S 15	20 41	22 50	0s45	11 58	3 14	24 29	1 22	2 41	1 18	24 55	0 56	16 5	2 36	21 18	0 12	4 19	1 55	37 59	14 9	24 1	23 58	23 4			n.a.
M16	20 54	20 20	1 48	12 6	3 6	24 17	1 19	2 24	1 18	24 56	0 56	16 4	2 36	21 19	0 12	4 20	1 56	37 59	14 9	24 1	23 58	23 3			n.a.
T 17	21 7	16 58	2 46	12 16	2 58	24 5	1 15	2 7	1 17	24 56	0 56	16 2	2 35	21 19	0 12	4 21	1 56	37 59	14 9	24 1	23 58	23 1			n.a.
W18	21 19	12 55	3 38	12 29	2 49	23 52	1 11	1 51	1 17	24 56	0 56	16 1	2 35	21 20	0 12	4 21	1 56	37 58	14 9	24 0	23 58	23 0			n.a.
T 19	21 31	8 18	4 20	12 45	2 39	23 39	1 8	1 34	1 17	24 57	0 56	16 0	2 35	21 21	0 12	4 22	1 56	37 58	14 9	24 0	23 58	22 58			n.a.
F 20	21 42	3 17	4 52	13 2	2 30	23 25	1 4	1 17	1 17	24 57	0 56	15 58	2 34	21 22	0 12	4 22	1 56	37 58	14 8	24 0	23 59	22 57			n.a.
S 21	21 53	2s 0	5 11	13 21	2 20	23 10	1 0	1 1	1 16	24 57	0 56	15 57	2 34	21 22	0 12	4 23	1 56	37 58	14 8	24 0	23 59	22 56			n.a.
S 22	22 3	7 22	5 14	13 42	2 10	22 55	0 55	0 44	1 16	24 57	0 56	15 55	2 34	21 23	0 12	4 24	1 56	37 57	14 8	24 1	23 59	22 54			n.a.
M23	22 14	12 35	5 0	14 4	2 0	22 39	0 51	0 27	1 16	24 58	0 56	15 54	2 34	21 24	0 12	4 24	1 56	37 57	14 8	24 1	23 59	22 53			n.a.
T 24	22 23	17 19	4 29	14 28	1 50	22 23	0 46	0 10	1 15	24 58	0 56	15 52	2 33	21 24	0 12	4 25	1 56	37 57	14 8	24 1	23 59	22 51			n.a.
W25	22 32	21 12	3 39	14 52	1 39	22 6	0 42	0s 6	1 15	24 58	0 56	15 51	2 33	21 25	0 12	4 25	1 56	37 57	14 8	24 1	23 59	22 50			n.a.
T 26	22 41	23 48	2 34	15 17	1 29	21 49	0 37	0 23	1 14	24 58	0 56	15 49	2 33	21 26	0 12	4 26	1 56	37 57	14 8	24 1	23 59	22 48			n.a.
F 27	22 50	24 46	1 18	15 43	1 19	21 32	0 32	0 40	1 14	24 58	0 56	15 47	2 33	21 27	0 12	4 26	1 56	37 56	14 7	24 1	23 59	22 47			n.a.
S 28	22 57	23 55	0n 5	16 10	1 9	21 13	0 27	0 57	1 14	24 58	0 56	15 46	2 32	21 27	0 12	4 27	1 56	37 56	14 7	24 1	23 59	22 45			n.a.
S 29	23 5	21 21	1 26	16 37	0 59	20 55	0 22	1 13	1 13	24 58	0 56	15 44	2 32	21 28	0 12	4 27	1 56	37 56	14 7	24 1	23 59	22 44			n.a.
M30	23 12	17 24	2 41	17 4	0 50	20 36	0 17	1 30	1 13	24 58	0 56	15 42	2 32	21 29	0 12	4 28	1 56	37 56	14 7	24 1	23 59	22 42			n.a.
T 31	23s18	12s28	3n45	17s31	0n40	20s16	0s12	1s47	1n12	24s58	0s56	15s41	2s32	21s29	0s12	4s28	1n56	37s56	14s 7	24s 1	23s59	22n41			n.a.

Julian Day Number = 579255.5, Delta T = 21h57m33s
Ecliptic obliquity = 24°01'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°06'16, Lahiri = -46°59'15 Julian Calendar 1 Dec. 3128 BCE == Greg. Calendar 5 Nov. 3128 BCE

The year -3127 astronomical counting style corresponds to year 3128 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3127 BCE
geocentric

JANUARY 3127 BCE (-3126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 1 52	17♐19'02	1♓30	21♏ 4	3♒34	7♎46	0♑56	25♒39	3♐ 9	15♎32	7♑10	2♑18	3♑11	12♋10	n.a.	W 1
T 2	5 5 49	18°19'15	15°17	22°14	4°35	8°26	1°10	25°44	3°13	15°33	7°11	2°R18	3° 8	12°17	n.a.	T 2
F 3	5 9 46	19°19'26	28°43	23°26	5°36	9° 6	1°25	25°49	3°16	15°34	7°13	2°18	3° 5	12°23	n.a.	F 3
S 4	5 13 42	20°19'34	11♈49	24°39	6°36	9°46	1°39	25°53	3°20	15°36	7°14	2°17	3° 2	12°30	n.a.	S 4
S 5	5 17 39	21°19'40	24°37	25°54	7°36	10°27	1°53	25°58	3°23	15°37	7°16	2°16	2°59	12°37	n.a.	S 5
M 6	5 21 35	22°19'43	7♉10	27°11	8°35	11° 7	2° 7	26° 3	3°26	15°38	7°17	2°14	2°55	12°43	n.a.	M 6
T 7	5 25 32	23°19'45	19°30	28°30	9°34	11°47	2°22	26° 8	3°30	15°39	7°19	2°13	2°52	12°50	n.a.	T 7
W 8	5 29 28	24°19'44	1♊40	29°50	10°33	12°27	2°36	26°13	3°33	15°40	7°21	2°12	2°49	12°57	n.a.	W 8
T 9	5 33 25	25°19'41	13°41	1♐11	11°31	13° 8	2°50	26°18	3°36	15°41	7°22	2°11	2°46	13° 3	n.a.	T 9
F 10	5 37 21	26°19'35	25°36	2°34	12°28	13°48	3° 4	26°24	3°40	15°42	7°24	2°11	2°43	13°10	n.a.	F 10
S 11	5 41 18	27°19'28	7♋26	3°58	13°25	14°28	3°19	26°29	3°43	15°43	7°25	2°D11	2°39	13°17	n.a.	S 11
S 12	5 45 15	28°19'18	19°14	5°24	14°21	15° 8	3°33	26°34	3°46	15°44	7°27	2°11	2°36	13°23	n.a.	S 12
M13	5 49 11	29°19'06	1♌ 2	6°51	15°17	15°49	3°47	26°40	3°49	15°45	7°28	2°11	2°33	13°30	n.a.	M13
T 14	5 53 8	0♑18'52	12°53	8°19	16°12	16°29	4° 2	26°45	3°53	15°46	7°30	2°12	2°30	13°37	n.a.	T 14
W15	5 57 4	1°18'36	24°50	9°48	17° 6	17° 9	4°16	26°51	3°56	15°47	7°32	2°12	2°27	13°43	n.a.	W15
T 16	6 1 1	2°18'18	6♍57	11°19	18° 0	17°49	4°30	26°56	3°59	15°48	7°33	2°R12	2°24	13°50	n.a.	T 16
F 17	6 4 57	3°17'58	19°17	12°51	18°54	18°29	4°45	27° 2	4° 2	15°49	7°35	2°12	2°20	13°57	n.a.	F 17
S 18	6 8 54	4°17'36	1♎54	14°24	19°46	19° 9	4°59	27° 8	4° 5	15°50	7°36	2°D12	2°17	14° 3	n.a.	S 18
S 19	6 12 50	5°17'12	14°53	15°59	20°38	19°50	5°14	27°14	4° 8	15°50	7°38	2°12	2°14	14°10	n.a.	S 19
M20	6 16 47	6°16'46	28°16	17°34	21°29	20°30	5°28	27°20	4°11	15°51	7°39	2°12	2°11	14°16	n.a.	M20
T 21	6 20 43	7°16'18	12♏ 5	19°11	22°19	21°10	5°42	27°26	4°15	15°52	7°41	2°12	2° 8	14°23	n.a.	T 21
W22	6 24 40	8°15'49	26°21	20°49	23° 9	21°50	5°57	27°32	4°18	15°53	7°43	2°13	2° 5	14°30	n.a.	W22
T 23	6 28 37	9°15'17	11♐ 1	22°29	23°57	22°30	6°11	27°38	4°21	15°53	7°44	2°13	2° 1	14°36	n.a.	T 23
F 24	6 32 33	10°14'43	26° 0	24° 9	24°45	23°10	6°25	27°44	4°24	15°54	7°46	2°R14	1°58	14°43	n.a.	F 24
S 25	6 36 30	11°14'07	11♑11	25°51	25°32	23°50	6°40	27°51	4°27	15°54	7°47	2°14	1°55	14°50	n.a.	S 25
S 26	6 40 26	12°13'29	26°24	27°34	26°18	24°30	6°54	27°57	4°30	15°55	7°49	2°13	1°52	14°56	n.a.	S 26
M27	6 44 23	13°12'48	11♒29	29°19	27° 3	25°10	7° 8	28° 3	4°32	15°55	7°51	2°12	1°49	15° 3	n.a.	M27
T 28	6 48 19	14°12'05	26°17	1♑ 4	27°48	25°50	7°23	28°10	4°35	15°56	7°52	2°11	1°45	15°10	n.a.	T 28
W29	6 52 16	15°11'19	10♓44	2°51	28°31	26°30	7°37	28°16	4°38	15°56	7°54	2° 9	1°42	15°16	n.a.	W29
T 30	6 56 12	16°10'31	24°43	4°40	29°13	27°10	7°51	28°23	4°41	15°57	7°55	2° 8	1°39	15°23	n.a.	T 30
F 31	7 0 9	17♑ 9'40	8♈16	6♑29	29♒54	27♎50	8♑ 6	28♒30	4♐44	15♎57	7♑57	2♑ 7	1♑36	15♋30	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23s25	6s59	4n32	17s59	0n31	19s56	0s 6	2s 3	1n12	24s58	0s56	15s39	2s31	21s30	0s12	4s29	1n56	37s55	14s 7	24s 1	24s 0	22n39			n.a.
T 2	23 30	1 18	5 3	18 26	0 21	19 36	0 1	2 20	1 11	24 58	0 56	15 37	2 31	21 31	0 12	4 29	1 56	37 55	14 7	24 1	24 0	22 38			n.a.
F 3	23 35	4n18	5 16	18 53	0 12	19 16	0n 5	2 37	1 11	24 58	0 56	15 35	2 31	21 31	0 12	4 30	1 56	37 55	14 7	24 1	24 0	22 36			n.a.
S 4	23 40	9 33	5 13	19 21	0 4	18 55	0 11	2 53	1 10	24 58	0 56	15 33	2 31	21 32	0 12	4 30	1 56	37 55	14 7	24 1	24 0	22 35			n.a.
S 5	23 44	14 18	4 53	19 47	0s 5	18 33	0 17	3 10	1 10	24 58	0 57	15 31	2 30	21 33	0 12	4 31	1 56	37 55	14 7	24 1	24 0	22 33			n.a.
M 6	23 48	18 20	4 20	20 14	0 13	18 12	0 23	3 27	1 9	24 57	0 57	15 29	2 30	21 33	0 12	4 31	1 57	37 55	14 7	24 1	24 0	22 32			n.a.
T 7	23 51	21 29	3 35	20 40	0 22	17 50	0 29	3 43	1 9	24 57	0 57	15 28	2 30	21 34	0 12	4 31	1 57	37 54	14 7	24 1	24 0	22 30			n.a.
W 8	23 54	23 38	2 42	21 6	0 29	17 28	0 35	4 0	1 8	24 57	0 57	15 26	2 30	21 35	0 12	4 32	1 57	37 54	14 6	24 1	24 0	22 29			n.a.
T 9	23 57	24 41	1 41	21 31	0 37	17 6	0 42	4 16	1 8	24 57	0 57	15 23	2 29	21 35	0 12	4 32	1 57	37 54	14 6	24 1	24 0	22 27			n.a.
F 10	23 59	24 34	0 37	21 55	0 44	16 43	0 48	4 33	1 7	24 57	0 57	15 21	2 29	21 36	0 12	4 32	1 57	37 54	14 6	24 1	24 0	22 26			n.a.
S 11	24 0	23 20	0s29	22 18	0 51	16 20	0 55	4 49	1 7	24 56	0 57	15 19	2 29	21 37	0 12	4 33	1 57	37 54	14 6	24 1	24 0	22 24			n.a.
S 12	24 1	21 4	1 33	22 41	0 58	15 57	1 1	5 6	1 6	24 56	0 57	15 17	2 29	21 37	0 12	4 33	1 57	37 54	14 6	24 1	24 0	22 23			n.a.
M13	24 2	17 56	2 34	23 3	1 5	15 34	1 8	5 22	1 6	24 56	0 57	15 15	2 29	21 38	0 12	4 34	1 57	37 54	14 6	24 1	24 0	22 21			n.a.
T 14	24 2	14 3	3 28	23 24	1 11	15 11	1 15	5 38	1 5	24 55	0 57	15 13	2 28	21 39	0 12	4 34	1 57	37 54	14 6	24 1	24 0	22 20			n.a.
W15	24 1	9 36	4 13	23 44	1 17	14 47	1 22	5 55	1 4	24 55	0 57	15 11	2 28	21 39	0 12	4 34	1 57	37 53	14 6	24 1	24 1	22 18			n.a.
T 16	24 1	4 44	4 48	24 3	1 23	14 24	1 29	6 11	1 4	24 54	0 57	15 9	2 28	21 40	0 12	4 34	1 57	37 53	14 6	24 1	24 1	22 17			n.a.
F 17	23 59	0s23	5 10	24 21	1 28	14 0	1 37	6 27	1 3	24 54	0 57	15 6	2 28	21 40	0 12	4 35	1 57	37 53	14 6	24 1	24 1	22 15			n.a.
S 18	23 58	5 37	5 18	24 38	1 33	13 37	1 44	6 43	1 2	24 54	0 57	15 4	2 28	21 41	0 12	4 35	1 57	37 53	14 6	24 1	24 1	22 13			n.a.
S 19	23 55	10 45	5 10	24 53	1 37	13 13	1 51	6 59	1 2	24 53	0 58	15 2	2 27	21 42	0 12	4 35	1 57	37 53	14 6	24 1	24 1	22 12			n.a.
M20	23 53	15 33	4 46	25 7	1 42	12 49	1 59	7 16	1 1	24 53	0 58	15 0	2 27	21 42	0 12	4 35	1 57	37 53	14 6	24 1	24 1	22 10			n.a.
T 21	23 50	19 42	4 4	25 20	1 45	12 25	2 7	7 32	1 0	24 52	0 58	14 57	2 27	21 43	0 12	4 36	1 57	37 53	14 6	24 1	24 1	22 9			n.a.
W22	23 46	22 50	3 7	25 31	1 49	12 2	2 14	7 48	1 0	24 51	0 58	14 55	2 27	21 43	0 12	4 36	1 57	37 53	14 6	24 1	24 1	22 7			n.a.
T 23	23 42	24 33	1 55	25 41	1 52	11 38	2 22	8 4	0 59	24 51	0 58	14 53	2 27	21 44	0 12	4 36	1 57	37 53	14 6	24 1	24 1	22 6			n.a.
F 24	23 37	24 33	0 35	25 48	1 55	11 14	2 30	8 19	0 58	24 50	0 58	14 50	2 26	21 45	0 12	4 36	1 58	37 53	14 6	24 1	24 1	22 4			n.a.
S 25	23 33	22 44	0n50	25 55	1 57	10 51	2 38	8 35	0 57	24 50	0 58	14 48	2 26	21 45	0 12	4 36	1 58	37 52	14 6	24 1	24 1	22 2			n.a.
S 26	23 27	19 16	2 10	25 59	1 59	10 27	2 46	8 51	0 57	24 49	0 58	14 45	2 26	21 46	0 12	4 37	1 58	37 52	14 7	24 1	24 1	22 1			n.a.
M27	23 21	14 33	3 21	26 2	2 0	10 4	2 55	9 7	0 56	24 48	0 58	14 43	2 26	21 46	0 12	4 37	1 58	37 52	14 7	24 1	24 1	21 59			n.a.
T 28	23 15	9 2	4 17	26 3	2 1	9 41	3 3	9 22	0 55	24 48	0 58	14 40	2 26	21 47	0 12	4 37	1 58	37 52	14 7	24 1	24 1	21 58			n.a.
W29	23 8	3 11	4 55	26 2	2 2	9 18	3 11	9 38	0 54	24 47	0 58	14 38	2 26	21 47	0 12	4 37	1 58	37 52	14 7	24 1	24 1	21 56			n.a.
T 30	23 1	2n39	5 14	25 58	2 1	8 55	3 20	9 53	0 53	24 46	0 59	14 35	2 25	21 48	0 12	4 37	1 58	37 52	14 7	24 1	24 1	21 54			n.a.
F 31	22s54	8n10	5n15	25s53	2s 1	8s33	3n28	10s 9	0n52	24s45	0s59	14s33	2s25	21s49	0s12	4s37	1n58	37s52	14s 7	24s 1	24s 1	21n53			n.a.

Julian Day Number = 579286.5, Delta T = 21h57m30s
Ecliptic obliquity = 24°01'57, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°06'11, Lahiri = -46°59'11 Julian Calendar 1 Jan. 3127 BCE == Greg. Calendar 6 Dec. 3128 BCE

The year -3126 astronomical counting style corresponds to year 3127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3127 BCE
geocentric

FEBRUARY 3127 BCE (-3126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 4 5	18♉ 8'47	21♈24	8♉20	0♓33	28♎30	8♉20	28♒36	4♐47	15♎58	7♉58	2°D 7	1♉33	15♋36	n.a.	S 1
S 2	7 8 2	19° 7'51	4♉ 8	10°12	1°12	29° 9	8°34	28°43	4°49	15°58	8° 0	2♉ 8	1°30	15°43	n.a.	S 2
M 3	7 11 58	20° 6'52	16°34	12° 6	1°49	29°49	8°48	28°50	4°52	15°58	8° 2	2° 9	1°26	15°50	n.a.	M 3
T 4	7 15 55	21° 5'51	28°44	14° 1	2°25	0♏29	9° 2	28°57	4°55	15°58	8° 3	2°10	1°23	15°56	n.a.	T 4
W 5	7 19 52	22° 4'48	10♊44	15°57	3° 0	1° 9	9°17	29° 4	4°57	15°59	8° 5	2°12	1°20	16° 3	n.a.	W 5
T 6	7 23 48	23° 3'43	22°36	17°55	3°33	1°48	9°31	29°11	5° 0	15°59	8° 6	2°13	1°17	16°10	n.a.	T 6
F 7	7 27 45	24° 2'34	4♋25	19°53	4° 4	2°28	9°45	29°18	5° 2	15°59	8° 8	2°R13	1°14	16°16	n.a.	F 7
S 8	7 31 41	25° 1'24	16°13	21°53	4°35	3° 8	9°59	29°25	5° 5	15°59	8° 9	2°12	1°11	16°23	n.a.	S 8
S 9	7 35 38	26° 0'11	28° 1	23°55	5° 3	3°47	10°13	29°32	5° 8	15°59	8°11	2°10	1° 7	16°29	n.a.	S 9
M10	7 39 34	26°58'57	9♌54	25°57	5°30	4°27	10°27	29°39	5°10	15°59	8°12	2° 7	1° 4	16°36	n.a.	M10
T 11	7 43 31	27°57'39	21°51	28° 0	5°56	5° 6	10°41	29°46	5°12	15°R59	8°14	2° 3	1° 1	16°43	n.a.	T 11
W12	7 47 27	28°56'20	3♍56	0♒ 4	6°19	5°46	10°55	29°53	5°15	15°59	8°15	1°59	0°58	16°49	n.a.	W12
T 13	7 51 24	29°54'59	16°10	2° 8	6°41	6°25	11° 9	0♓ 1	5°17	15°59	8°17	1°54	0°55	16°56	n.a.	T 13
F 14	7 55 20	0♒53'36	28°36	4°14	7° 1	7° 5	11°23	0° 8	5°20	15°59	8°18	1°50	0°51	17° 3	n.a.	F 14
S 15	7 59 17	1°52'11	11♎17	6°19	7°19	7°44	11°37	0°15	5°22	15°59	8°20	1°47	0°48	17° 9	n.a.	S 15
S 16	8 3 13	2°50'44	24°14	8°24	7°35	8°24	11°51	0°23	5°24	15°59	8°21	1°46	0°45	17°16	n.a.	S 16
M17	8 7 10	3°49'15	7♏31	10°30	7°49	9° 3	12° 5	0°30	5°26	15°58	8°23	1°D45	0°42	17°23	n.a.	M17
T 18	8 11 7	4°47'44	21°10	12°34	8° 1	9°42	12°18	0°37	5°28	15°58	8°24	1°46	0°39	17°29	n.a.	T 18
W19	8 15 3	5°46'12	5♐13	14°38	8°10	10°21	12°32	0°45	5°31	15°58	8°26	1°48	0°36	17°36	n.a.	W19
T 20	8 19 0	6°44'38	19°38	16°41	8°18	11° 1	12°46	0°52	5°33	15°58	8°27	1°49	0°32	17°43	n.a.	T 20
F 21	8 22 56	7°43'02	4♑24	18°42	8°23	11°40	13° 0	1° 0	5°35	15°57	8°28	1°R49	0°29	17°49	n.a.	F 21
S 22	8 26 53	8°41'24	19°25	20°41	8°26	12°19	13°13	1° 8	5°37	15°57	8°30	1°48	0°26	17°56	n.a.	S 22
S 23	8 30 49	9°39'44	4♒34	22°39	8°R27	12°58	13°27	1°15	5°39	15°57	8°31	1°45	0°23	18° 3	n.a.	S 23
M24	8 34 46	10°38'02	19°40	24°34	8°25	13°37	13°40	1°23	5°41	15°56	8°33	1°41	0°20	18° 9	n.a.	M24
T 25	8 38 42	11°36'18	4♓35	26°26	8°21	14°15	13°54	1°30	5°43	15°56	8°34	1°35	0°16	18°16	n.a.	T 25
W26	8 42 39	12°34'32	19°10	28°14	8°14	14°54	14° 7	1°38	5°44	15°55	8°35	1°29	0°13	18°23	n.a.	W26
T 27	8 46 35	13°32'43	3♈20	0♓ 0	8° 5	15°33	14°21	1°46	5°46	15°55	8°37	1°23	0°10	18°29	n.a.	T 27
F 28	8 50 32	14♒30'53	17♈ 1	1♓42	7♓53	16♏12	14♑34	1♓54	5♐48	15♎54	8♉38	1♉18	0♉ 7	18♋36	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s46	13n 9	4n59	25s45	2s 0	8s11	3n37	10s24	0n52	24s44	0s59	14s30	2s25	21s49	0s12	4s37	1n58	37s52	14s 7	24s 1	24s 1	21n51		n.a.
S 2	22 38	17 25	4 29	25 36	1 58	7 49	3 45	10 39	0 51	24 44	0 59	14 28	2 25	21 50	0 12	4 37	1 58	37 52	14 7	24 1	24 1	21 49		n.a.
M 3	22 29	20 48	3 47	25 24	1 56	7 27	3 54	10 55	0 50	24 43	0 59	14 25	2 25	21 50	0 12	4 37	1 58	37 52	14 7	24 1	24 1	21 48		n.a.
T 4	22 20	23 13	2 55	25 9	1 54	7 6	4 3	11 10	0 49	24 42	0 59	14 23	2 25	21 51	0 12	4 37	1 58	37 52	14 7	24 1	24 1	21 46		n.a.
W 5	22 10	24 31	1 56	24 53	1 51	6 45	4 12	11 25	0 48	24 41	0 59	14 20	2 24	21 51	0 12	4 37	1 58	37 52	14 7	24 1	24 2	21 44		n.a.
T 6	22 0	24 42	0 53	24 34	1 47	6 25	4 21	11 40	0 47	24 40	0 59	14 17	2 24	21 52	0 12	4 37	1 58	37 52	14 7	24 1	24 2	21 43		n.a.
F 7	21 50	23 45	0s12	24 12	1 42	6 5	4 29	11 55	0 46	24 39	0 59	14 15	2 24	21 52	0 12	4 37	1 58	37 52	14 7	24 1	24 2	21 41		n.a.
S 8	21 39	21 45	1 16	23 48	1 37	5 46	4 38	12 10	0 45	24 38	1 0	14 12	2 24	21 53	0 12	4 37	1 58	37 52	14 8	24 1	24 2	21 39		n.a.
S 9	21 28	18 50	2 17	23 22	1 32	5 27	4 47	12 24	0 44	24 37	1 0	14 9	2 24	21 53	0 12	4 37	1 58	37 52	14 8	24 1	24 2	21 38		n.a.
M10	21 17	15 7	3 13	22 53	1 26	5 9	4 56	12 39	0 43	24 36	1 0	14 7	2 24	21 54	0 12	4 37	1 59	37 52	14 8	24 1	24 2	21 36		n.a.
T 11	21 5	10 48	4 0	22 22	1 19	4 51	5 5	12 53	0 42	24 35	1 0	14 4	2 24	21 54	0 12	4 37	1 59	37 52	14 8	24 1	24 2	21 34		n.a.
W12	20 53	6 1	4 37	21 48	1 12	4 34	5 14	13 8	0 41	24 34	1 0	14 1	2 24	21 55	0 12	4 37	1 59	37 52	14 8	24 1	24 2	21 33		n.a.
T 13	20 40	0 58	5 2	21 12	1 4	4 18	5 23	13 22	0 40	24 33	1 0	13 58	2 23	21 55	0 12	4 37	1 59	37 52	14 8	24 1	24 2	21 31		n.a.
F 14	20 27	4s12	5 13	20 34	0 55	4 2	5 32	13 37	0 38	24 32	1 0	13 56	2 23	21 55	0 12	4 37	1 59	37 52	14 8	24 1	24 2	21 29		n.a.
S 15	20 14	9 17	5 9	19 54	0 46	3 47	5 40	13 51	0 37	24 31	1 0	13 53	2 23	21 56	0 12	4 37	1 59	37 52	14 9	24 1	24 2	21 28		n.a.
S 16	20 0	14 5	4 50	19 12	0 37	3 33	5 49	14 5	0 36	24 30	1 1	13 50	2 23	21 56	0 12	4 37	1 59	37 52	14 9	24 1	24 2	21 26		n.a.
M17	19 46	18 21	4 15	18 28	0 27	3 20	5 58	14 19	0 35	24 29	1 1	13 47	2 23	21 57	0 12	4 37	1 59	37 52	14 9	24 1	24 2	21 24		n.a.
T 18	19 32	21 46	3 24	17 43	0 16	3 8	6 6	14 33	0 34	24 27	1 1	13 45	2 23	21 57	0 13	4 37	1 59	37 53	14 9	24 1	24 2	21 23		n.a.
W19	19 18	24 0	2 20	16 56	0 6	2 56	6 14	14 47	0 33	24 26	1 1	13 42	2 23	21 58	0 13	4 36	1 59	37 53	14 9	24 1	24 2	21 21		n.a.
T 20	19 3	24 43	1 6	16 8	0n 5	2 46	6 22	15 0	0 31	24 25	1 1	13 39	2 23	21 58	0 13	4 36	1 59	37 53	14 9	24 1	24 2	21 19		n.a.
F 21	18 48	23 43	0n14	15 20	0 17	2 37	6 30	15 14	0 30	24 24	1 1	13 36	2 23	21 58	0 13	4 36	1 59	37 53	14 10	24 1	24 2	21 17		n.a.
S 22	18 32	21 2	1 35	14 30	0 28	2 29	6 38	15 27	0 29	24 23	1 1	13 33	2 23	21 59	0 13	4 36	1 59	37 53	14 10	24 1	24 2	21 16		n.a.
S 23	18 16	16 52	2 49	13 41	0 40	2 21	6 45	15 41	0 28	24 21	1 2	13 30	2 22	21 59	0 13	4 36	1 59	37 53	14 10	24 1	24 2	21 14		n.a.
M24	18 0	11 38	3 51	12 51	0 52	2 16	6 53	15 54	0 26	24 20	1 2	13 27	2 22	21 59	0 13	4 36	1 59	37 53	14 10	24 1	24 2	21 12		n.a.
T 25	17 44	5 47	4 37	12 2	1 3	2 11	6 59	16 7	0 25	24 19	1 2	13 25	2 22	22 0	0 13	4 35	1 59	37 53	14 10	24 1	24 2	21 10		n.a.
W26	17 27	0n15	5 3	11 13	1 15	2 7	7 6	16 20	0 24	24 17	1 2	13 22	2 22	22 0	0 13	4 35	1 59	37 53	14 11	24 1	24 2	21 9		n.a.
T 27	17 10	6 4	5 10	10 25	1 26	2 5	7 12	16 33	0 22	24 16	1 2	13 19	2 22	22 1	0 13	4 35	2 0	37 53	14 11	24 2	24 2	21 7		n.a.
F 28	16s53	11n25	4n59	9s38	1n37	2s 4	7n17	16s46	0n21	24s15	1s 2	13s16	2s22	22s 1	0s13	4s35	2n 0	37s53	14s11	24s 2	24s 2	21n 5		n.a.

Julian Day Number = 579317.5, Delta T = 21h57m27s
Ecliptic obliquity = 24°01'57, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°06'07, Lahiri = -46°59'07 Julian Calendar 1 Feb. 3127 BCE == Greg. Calendar 6 Jan. 3127 BCE

The year -3126 astronomical counting style corresponds to year 3127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3127 BCE
geocentric

MARCH 3127 BCE (-3126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 54 28	15♒29'00	0♉14	3♓20	7°R39	16♏50	14♑47	2♓ 1	5♐50	15°R54	8♑39	1°R15	0♑ 4	18♋43	n.a.	S 1
S 2	8 58 25	16°27'05	13° 1	4°55	7♓22	17°29	15° 1	2° 9	5°51	15♎53	8°41	1°D14	0° 1	18°49	n.a.	S 2
M 3	9 2 22	17°25'08	25°26	6°25	7° 4	18° 7	15°14	2°17	5°53	15°53	8°42	1♑14	29♐57	18°56	n.a.	M 3
T 4	9 6 18	18°23'09	7♊35	7°51	6°42	18°45	15°27	2°25	5°55	15°52	8°43	1°16	29°54	19° 3	n.a.	T 4
W 5	9 10 15	19°21'08	19°31	9°12	6°19	19°24	15°40	2°32	5°56	15°51	8°45	1°17	29°51	19° 9	n.a.	W 5
T 6	9 14 11	20°19'04	1♋20	10°30	5°53	20° 2	15°53	2°40	5°58	15°51	8°46	1°R17	29°48	19°16	n.a.	T 6
F 7	9 18 8	21°16'59	13° 7	11°42	5°25	20°40	16° 6	2°48	5°59	15°50	8°47	1°17	29°45	19°22	n.a.	F 7
S 8	9 22 4	22°14'52	24°55	12°50	4°56	21°18	16°19	2°56	6° 1	15°49	8°48	1°14	29°42	19°29	n.a.	S 8
S 9	9 26 1	23°12'43	6♌47	13°53	4°24	21°56	16°32	3° 4	6° 2	15°48	8°49	1° 9	29°38	19°36	n.a.	S 9
M10	9 29 57	24°10'31	18°47	14°52	3°51	22°34	16°45	3°12	6° 3	15°47	8°51	1° 1	29°35	19°42	n.a.	M10
T 11	9 33 54	25° 8'19	0♍54	15°45	3°16	23°12	16°58	3°20	6° 4	15°47	8°52	0°52	29°32	19°49	n.a.	T 11
W12	9 37 50	26° 6'04	13°12	16°34	2°41	23°50	17°10	3°28	6° 6	15°46	8°53	0°42	29°29	19°56	n.a.	W12
T 13	9 41 47	27° 3'48	25°40	17°17	2° 4	24°27	17°23	3°36	6° 7	15°45	8°54	0°32	29°26	20° 2	n.a.	T 13
F 14	9 45 44	28° 1'30	8♎19	17°56	1°27	25° 5	17°35	3°44	6° 8	15°44	8°55	0°23	29°22	20° 9	n.a.	F 14
S 15	9 49 40	28°59'11	21°11	18°29	0°49	25°42	17°48	3°52	6° 9	15°43	8°56	0°16	29°19	20°16	n.a.	S 15
S 16	9 53 37	29°56'50	4♏16	18°58	0°10	26°20	18° 0	3°59	6°10	15°42	8°57	0°11	29°16	20°22	n.a.	S 16
M17	9 57 33	0♓54'29	17°36	19°21	29♒32	26°57	18°13	4° 7	6°11	15°41	8°59	0° 8	29°13	20°29	n.a.	M17
T 18	10 1 30	1°52'06	1♐11	19°39	28°54	27°34	18°25	4°15	6°12	15°40	9° 0	0°D 7	29°10	20°36	n.a.	T 18
W19	10 5 26	2°49'42	15° 5	19°52	28°17	28°11	18°37	4°23	6°13	15°39	9° 1	0° 7	29° 7	20°42	n.a.	W19
T 20	10 9 23	3°47'16	29°15	20° 0	27°40	28°48	18°49	4°31	6°14	15°38	9° 2	0°R 8	29° 3	20°49	n.a.	T 20
F 21	10 13 19	4°44'50	13♑43	20°R 3	27° 4	29°25	19° 1	4°39	6°15	15°37	9° 3	0° 7	29° 0	20°56	n.a.	F 21
S 22	10 17 16	5°42'22	28°25	20° 2	26°29	0♐ 1	19°13	4°47	6°15	15°36	9° 4	0° 5	28°57	21° 2	n.a.	S 22
S 23	10 21 13	6°39'53	13♒15	19°55	25°56	0°38	19°25	4°55	6°16	15°34	9° 5	29♐59	28°54	21° 9	n.a.	S 23
M24	10 25 9	7°37'23	28° 8	19°44	25°24	1°14	19°37	5° 3	6°17	15°33	9° 6	29°52	28°51	21°16	n.a.	M24
T 25	10 29 6	8°34'52	12♓53	19°29	24°54	1°50	19°49	5°11	6°17	15°32	9° 7	29°42	28°48	21°22	n.a.	T 25
W26	10 33 2	9°32'19	27°23	19° 9	24°26	2°26	20° 0	5°19	6°18	15°31	9° 7	29°32	28°44	21°29	n.a.	W26
T 27	10 36 59	10°29'44	11♈31	18°47	23°59	3° 2	20°12	5°27	6°18	15°30	9° 8	29°21	28°41	21°36	n.a.	T 27
F 28	10 40 55	11°27'09	25°14	18°21	23°35	3°38	20°23	5°35	6°19	15°28	9° 9	29°13	28°38	21°42	n.a.	F 28
S 29	10 44 52	12°24'32	8♉29	17°52	23°13	4°14	20°35	5°43	6°19	15°27	9°10	29° 6	28°35	21°49	n.a.	S 29
S 30	10 48 48	13°21'53	21°19	17°21	22°54	4°49	20°46	5°51	6°20	15°26	9°11	29° 2	28°32	21°56	n.a.	S 30
M31	10 52 45	14♓19'13	3♊46	16♓48	22♒36	5♐25	20♑57	5♓59	6♐20	15♎24	9♑12	29♐ 0	28♐28	22♋ 2	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s35	16n 3	4n32	8s52	1n47	2s 5	7n23	16s58	0n19	24s13	1s 3	13s13	2s22	22s 1	0s13	4s34	2n 0	37s54	14s11	24s 2	24s 2	21n 3		n.a.
S 2	16 18	19 48	3 52	8 7	1 58	2 7	7 27	17 11	0 18	24 12	1 3	13 10	2 22	22 1	0 13	4 34	2 0	37 54	14 11	24 2	24 2	21 2		n.a.
M 3	16 0	22 32	3 2	7 25	2 7	2 10	7 31	17 23	0 16	24 11	1 3	13 7	2 22	22 2	0 13	4 34	2 0	37 54	14 12	24 2	24 2	21 0		n.a.
T 4	15 41	24 10	2 5	6 44	2 17	2 15	7 35	17 36	0 15	24 9	1 3	13 4	2 22	22 2	0 13	4 33	2 0	37 54	14 12	24 2	24 2	20 58		n.a.
W 5	15 23	24 40	1 3	6 5	2 25	2 21	7 38	17 48	0 13	24 8	1 3	13 1	2 22	22 2	0 13	4 33	2 0	37 54	14 12	24 2	24 2	20 56		n.a.
T 6	15 4	24 1	0s 0	5 28	2 33	2 28	7 40	18 0	0 12	24 7	1 3	12 58	2 22	22 3	0 13	4 33	2 0	37 54	14 12	24 2	24 2	20 55		n.a.
F 7	14 45	22 19	1 3	4 53	2 40	2 37	7 41	18 12	0 10	24 5	1 4	12 55	2 22	22 3	0 13	4 32	2 0	37 54	14 13	24 2	24 2	20 53		n.a.
S 8	14 26	19 39	2 4	4 21	2 47	2 47	7 42	18 24	0 9	24 4	1 4	12 52	2 22	22 3	0 13	4 32	2 0	37 55	14 13	24 2	24 2	20 51		n.a.
S 9	14 7	16 9	2 59	3 51	2 52	2 59	7 42	18 35	0 7	24 2	1 4	12 49	2 22	22 3	0 13	4 32	2 0	37 55	14 13	24 2	24 2	20 49		n.a.
M10	13 47	11 59	3 47	3 24	2 57	3 12	7 41	18 47	0 5	24 1	1 4	12 46	2 22	22 4	0 13	4 31	2 0	37 55	14 13	24 2	24 2	20 47		n.a.
T 11	13 28	7 18	4 25	2 59	3 1	3 26	7 39	18 58	0 4	23 59	1 4	12 43	2 22	22 4	0 13	4 31	2 0	37 55	14 14	24 2	24 2	20 46		n.a.
W12	13 8	2 18	4 51	2 37	3 4	3 41	7 37	19 10	0 2	23 58	1 4	12 40	2 22	22 4	0 13	4 31	2 0	37 55	14 14	24 2	24 2	20 44		n.a.
T 13	12 48	2s52	5 4	2 18	3 6	3 58	7 33	19 21	0 0	23 56	1 5	12 37	2 21	22 4	0 13	4 30	2 0	37 55	14 14	24 2	24 2	20 42		n.a.
F 14	12 27	7 59	5 2	2 1	3 7	4 15	7 29	19 32	0s 2	23 55	1 5	12 34	2 21	22 5	0 13	4 30	2 0	37 56	14 14	24 2	24 2	20 40		n.a.
S 15	12 7	12 51	4 45	1 48	3 7	4 33	7 24	19 43	0 3	23 53	1 5	12 31	2 21	22 5	0 13	4 29	2 0	37 56	14 15	24 2	24 2	20 38		n.a.
S 16	11 46	17 13	4 13	1 38	3 6	4 52	7 18	19 54	0 5	23 52	1 5	12 28	2 21	22 5	0 13	4 29	2 0	37 56	14 15	24 2	24 2	20 37		n.a.
M17	11 25	20 48	3 27	1 30	3 4	5 12	7 11	20 4	0 7	23 50	1 5	12 25	2 21	22 5	0 13	4 29	2 0	37 56	14 15	24 2	24 2	20 35		n.a.
T 18	11 4	23 19	2 28	1 26	3 1	5 32	7 3	20 15	0 9	23 49	1 6	12 22	2 21	22 5	0 13	4 28	2 0	37 56	14 16	24 2	24 2	20 33		n.a.
W19	10 43	24 29	1 20	1 25	2 56	5 53	6 55	20 25	0 11	23 47	1 6	12 19	2 21	22 6	0 13	4 28	2 0	37 57	14 16	24 2	24 2	20 31		n.a.
T 20	10 22	24 6	0 5	1 27	2 51	6 14	6 46	20 35	0 13	23 46	1 6	12 16	2 21	22 6	0 13	4 27	2 1	37 57	14 16	24 2	24 2	20 29		n.a.
F 21	10 0	22 7	1n12	1 32	2 44	6 36	6 37	20 46	0 15	23 44	1 6	12 13	2 21	22 6	0 13	4 27	2 1	37 57	14 17	24 2	24 2	20 27		n.a.
S 22	9 39	18 38	2 25	1 40	2 36	6 57	6 26	20 56	0 17	23 43	1 7	12 10	2 21	22 6	0 13	4 26	2 1	37 57	14 17	24 2	24 2	20 26		n.a.
S 23	9 17	13 56	3 28	1 50	2 27	7 18	6 16	21 5	0 19	23 41	1 7	12 7	2 21	22 6	0 13	4 26	2 1	37 57	14 17	24 2	24 2	20 24		n.a.
M24	8 55	8 24	4 18	2 4	2 17	7 40	6 4	21 15	0 21	23 40	1 7	12 4	2 21	22 6	0 13	4 25	2 1	37 58	14 17	24 2	24 2	20 22		n.a.
T 25	8 33	2 26	4 50	2 21	2 6	8 1	5 52	21 25	0 23	23 38	1 7	12 1	2 21	22 7	0 13	4 25	2 1	37 58	14 18	24 2	24 2	20 20		n.a.
W26	8 11	3n32	5 2	2 40	1 53	8 22	5 40	21 34	0 25	23 37	1 7	11 58	2 21	22 7	0 13	4 24	2 1	37 58	14 18	24 2	24 2	20 18		n.a.
T 27	7 49	9 11	4 56	3 1	1 40	8 42	5 28	21 43	0 27	23 35	1 8	11 55	2 21	22 7	0 13	4 24	2 1	37 58	14 18	24 2	24 2	20 16		n.a.
F 28	7 27	14 12	4 32	3 24	1 26	9 2	5 15	21 52	0 29	23 33	1 8	11 53	2 22	22 7	0 13	4 23	2 1	37 59	14 19	24 2	24 2	20 14		n.a.
S 29	7 4	18 22	3 55	3 50	1 11	9 22	5 2	22 2	0 31	23 32	1 8	11 50	2 22	22 7	0 13	4 23	2 1	37 59	14 19	24 2	24 1	20 12		n.a.
S 30	6 42	21 31	3 6	4 16	0 55	9 41	4 49	22 10	0 33	23 30	1 8	11 47	2 22	22 7	0 13	4 22	2 1	37 59	14 19	24 2	24 1	20 11		n.a.
M31	6s19	23n33	2n10	4s44	0n39	9s59	4n36	22s19	0s36	23s29	1s 9	11s44	2s22	22s 7	0s13	4s22	2n 1	37s59	14s20	24s 2	24s 1	20n 9		n.a.

Julian Day Number = 579345.5, Delta T = 21h57m25s
Ecliptic obliquity = 24°01'57, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°06'04, Lahiri = -46°59'03 Julian Calendar 1 March 3127 BCE == Greg. Calendar 3 Feb. 3127 BCE

The year -3126 astronomical counting style corresponds to year 3127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3127 BCE
geocentric

APRIL 3127 BCE (-3126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 56 41	15♓16'32	15♊56	16°R15	22°R21	6♐ 0	21♑ 8	6♓ 7	6♐20	15°R23	9♑12	29°D 0	28♐25	22♋ 9	n.a.	T 1
W 2	11 0 38	16°13'49	27°53	15♓40	22♒ 8	6°35	21°19	6°15	6°20	15♎22	9°13	29°R 0	28°22	22°16	n.a.	W 2
T 3	11 4 35	17°11'05	9♋42	15° 6	21°58	7°10	21°30	6°23	6°20	15°20	9°14	29♐ 0	28°19	22°22	n.a.	T 3
F 4	11 8 31	18° 8'20	21°30	14°33	21°50	7°44	21°41	6°30	6°21	15°19	9°15	28°58	28°16	22°29	n.a.	F 4
S 5	11 12 28	19° 5'34	3♌21	14° 0	21°45	8°19	21°52	6°38	6°21	15°18	9°15	28°54	28°13	22°36	n.a.	S 5
S 6	11 16 24	20° 2'46	15°18	13°30	21°42	8°53	22° 2	6°46	6°R21	15°16	9°16	28°47	28° 9	22°42	n.a.	S 6
M 7	11 20 21	20°59'57	27°25	13° 1	21°D41	9°27	22°13	6°54	6°21	15°15	9°17	28°37	28° 6	22°49	n.a.	M 7
T 8	11 24 17	21°57'07	9♍45	12°36	21°43	10° 1	22°23	7° 2	6°21	15°13	9°17	28°26	28° 3	22°55	n.a.	T 8
W 9	11 28 14	22°54'16	22°17	12°13	21°46	10°35	22°34	7°10	6°20	15°12	9°18	28°13	28° 0	23° 2	n.a.	W 9
T 10	11 32 10	23°51'25	5♎ 3	11°55	21°53	11° 8	22°44	7°17	6°20	15°10	9°19	28° 0	27°57	23° 9	n.a.	T 10
F 11	11 36 7	24°48'32	18° 1	11°39	22° 1	11°41	22°54	7°25	6°20	15° 9	9°19	27°49	27°53	23°15	n.a.	F 11
S 12	11 40 4	25°45'39	1♏12	11°28	22°11	12°15	23° 4	7°33	6°20	15° 7	9°20	27°39	27°50	23°22	n.a.	S 12
S 13	11 44 0	26°42'45	14°34	11°21	22°24	12°47	23°14	7°41	6°19	15° 6	9°20	27°32	27°47	23°29	n.a.	S 13
M14	11 47 57	27°39'51	28° 6	11°D19	22°39	13°20	23°24	7°48	6°19	15° 4	9°21	27°28	27°44	23°35	n.a.	M14
T 15	11 51 53	28°36'57	11♐49	11°21	22°55	13°52	23°33	7°56	6°19	15° 3	9°21	27°26	27°41	23°42	n.a.	T 15
W16	11 55 50	29°34'02	25°42	11°27	23°13	14°25	23°43	8° 4	6°18	15° 1	9°22	27°25	27°38	23°49	n.a.	W16
T 17	11 59 46	0♈31'07	9♑46	11°39	23°34	14°56	23°52	8°11	6°18	15° 0	9°22	27°25	27°34	23°55	n.a.	T 17
F 18	12 3 43	1°28'12	24° 0	11°54	23°56	15°28	24° 2	8°19	6°17	14°58	9°23	27°24	27°31	24° 2	n.a.	F 18
S 19	12 7 40	2°25'16	8♒23	12°14	24°20	16° 0	24°11	8°26	6°16	14°57	9°23	27°21	27°28	24° 9	n.a.	S 19
S 20	12 11 36	3°22'20	22°50	12°39	24°45	16°31	24°20	8°34	6°16	14°55	9°23	27°15	27°25	24°15	n.a.	S 20
M21	12 15 33	4°19'24	7♓19	13° 8	25°12	17° 1	24°29	8°41	6°15	14°54	9°24	27° 7	27°22	24°22	n.a.	M21
T 22	12 19 29	5°16'28	21°42	13°41	25°40	17°32	24°38	8°49	6°14	14°52	9°24	26°56	27°19	24°29	n.a.	T 22
W23	12 23 26	6°13'31	5♈53	14°19	26°10	18° 2	24°46	8°56	6°14	14°50	9°24	26°45	27°15	24°35	n.a.	W23
T 24	12 27 22	7°10'34	19°48	15° 1	26°42	18°32	24°55	9° 3	6°13	14°49	9°24	26°34	27°12	24°42	n.a.	T 24
F 25	12 31 19	8° 7'36	3♉21	15°47	27°14	19° 2	25° 3	9°11	6°12	14°47	9°25	26°24	27° 9	24°49	n.a.	F 25
S 26	12 35 15	9° 4'38	16°31	16°37	27°48	19°31	25°12	9°18	6°11	14°46	9°25	26°16	27° 6	24°55	n.a.	S 26
S 27	12 39 12	10° 1'40	29°19	17°31	28°24	20° 0	25°20	9°25	6°10	14°44	9°25	26°11	27° 3	25° 2	n.a.	S 27
M28	12 43 9	10°58'41	11♊46	18°29	29° 0	20°29	25°28	9°33	6° 9	14°42	9°25	26° 9	26°59	25° 9	n.a.	M28
T 29	12 47 5	11°55'42	23°56	19°30	29°38	20°57	25°36	9°40	6° 8	14°41	9°26	26°D 8	26°56	25°15	n.a.	T 29
W30	12 51 2	12♈52'42	5♋53	20♓36	0♓17	21♐25	25♑43	9♓47	6♐ 7	14♎39	9♑26	26♐ 8	26♐53	25♋22	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s56	24n25	1n 9	5s12	0n23	10s16	4n23	22s28	0s38	23s27	1s 9	11s41	2s22	22s 7	0s13	4s21	2n 1	38s 0	14s20	24s 2	24s 1	20n 7		n.a.
W 2	5 34	24 7	0 6	5 41	0 6	10 33	4 9	22 36	0 40	23 26	1 9	11 38	2 22	22 7	0 13	4 20	2 1	38 0	14 20	24 2	24 1	20 5		n.a.
T 3	5 11	22 44	0s57	6 10	0s11	10 49	3 56	22 45	0 43	23 24	1 9	11 35	2 22	22 7	0 13	4 20	2 1	38 0	14 21	24 2	24 1	20 3		n.a.
F 4	4 48	20 21	1 56	6 39	0 27	11 4	3 43	22 53	0 45	23 23	1 9	11 32	2 22	22 7	0 13	4 19	2 1	38 1	14 21	24 2	24 1	20 1		n.a.
S 5	4 25	17 7	2 51	7 7	0 44	11 18	3 29	23 1	0 47	23 21	1 10	11 29	2 22	22 7	0 13	4 19	2 1	38 1	14 21	24 2	24 1	19 59		n.a.
S 6	4 2	13 10	3 39	7 34	1 0	11 32	3 16	23 9	0 50	23 20	1 10	11 26	2 22	22 7	0 13	4 18	2 1	38 1	14 22	24 2	24 1	19 57		n.a.
M 7	3 39	8 39	4 18	7 59	1 15	11 44	3 3	23 17	0 52	23 18	1 10	11 23	2 22	22 7	0 13	4 18	2 1	38 1	14 22	24 2	24 1	19 55		n.a.
T 8	3 16	3 43	4 45	8 23	1 30	11 56	2 51	23 24	0 55	23 17	1 10	11 20	2 22	22 7	0 13	4 17	2 1	38 2	14 22	24 1	24 1	19 54		n.a.
W 9	2 53	1s25	4 59	8 45	1 45	12 6	2 38	23 32	0 57	23 15	1 11	11 17	2 22	22 7	0 13	4 16	2 1	38 2	14 23	24 1	24 1	19 52		n.a.
T 10	2 30	6 35	4 58	9 4	1 58	12 16	2 26	23 39	1 0	23 14	1 11	11 14	2 22	22 7	0 14	4 16	2 1	38 2	14 23	24 1	24 1	19 50		n.a.
F 11	2 7	11 34	4 42	9 22	2 10	12 25	2 14	23 47	1 2	23 12	1 11	11 11	2 22	22 7	0 14	4 15	2 1	38 3	14 23	24 1	24 1	19 48		n.a.
S 12	1 44	16 5	4 11	9 37	2 22	12 33	2 2	23 54	1 5	23 11	1 11	11 8	2 22	22 7	0 14	4 15	2 1	38 3	14 24	24 1	24 1	19 46		n.a.
S 13	1 20	19 52	3 26	9 49	2 33	12 39	1 50	24 1	1 8	23 9	1 12	11 5	2 22	22 7	0 14	4 14	2 1	38 3	14 24	24 1	24 1	19 44		n.a.
M14	0 57	22 38	2 28	9 59	2 42	12 45	1 39	24 8	1 10	23 8	1 12	11 3	2 22	22 7	0 14	4 13	2 1	38 4	14 25	24 0	24 1	19 42		n.a.
T 15	0 34	24 7	1 22	10 6	2 51	12 50	1 27	24 14	1 13	23 6	1 12	11 0	2 23	22 7	0 14	4 13	2 1	38 4	14 25	24 0	24 1	19 40		n.a.
W16	0 11	24 7	0 9	10 10	2 58	12 55	1 17	24 21	1 16	23 5	1 13	10 57	2 23	22 7	0 14	4 12	2 1	38 4	14 25	24 0	24 1	19 38		n.a.
T 17	0n13	22 35	1n 5	10 12	3 4	12 58	1 6	24 28	1 19	23 4	1 13	10 54	2 23	22 7	0 14	4 12	2 1	38 4	14 26	24 0	24 1	19 36		n.a.
F 18	0 36	19 37	2 16	10 11	3 10	13 0	0 56	24 34	1 22	23 2	1 13	10 51	2 23	22 7	0 14	4 11	2 1	38 5	14 26	24 0	24 1	19 34		n.a.
S 19	0 59	15 26	3 18	10 7	3 14	13 2	0 46	24 40	1 24	23 1	1 13	10 48	2 23	22 7	0 14	4 10	2 1	38 5	14 26	24 0	24 0	19 32		n.a.
S 20	1 22	10 20	4 9	10 0	3 17	13 2	0 36	24 47	1 27	22 59	1 14	10 46	2 23	22 7	0 14	4 10	2 1	38 5	14 27	24 0	24 0	19 30		n.a.
M21	1 46	4 40	4 43	9 51	3 20	13 2	0 26	24 53	1 30	22 58	1 14	10 43	2 23	22 7	0 14	4 9	2 1	38 6	14 27	24 0	24 0	19 28		n.a.
T 22	2 9	1n12	5 0	9 39	3 21	13 1	0 17	24 59	1 33	22 57	1 14	10 40	2 23	22 7	0 14	4 8	2 1	38 6	14 27	24 0	24 0	19 26		n.a.
W23	2 32	6 55	4 57	9 24	3 21	12 59	0 8	25 5	1 36	22 55	1 15	10 37	2 23	22 6	0 14	4 8	2 1	38 7	14 28	23 59	24 0	19 24		n.a.
T 24	2 55	12 11	4 37	9 7	3 21	12 56	0s 1	25 11	1 39	22 54	1 15	10 35	2 23	22 6	0 14	4 7	2 1	38 7	14 28	23 59	24 0	19 22		n.a.
F 25	3 18	16 42	4 1	8 48	3 19	12 53	0 9	25 16	1 43	22 53	1 15	10 32	2 24	22 6	0 14	4 7	2 1	38 7	14 29	23 59	24 0	19 20		n.a.
S 26	3 41	20 16	3 14	8 26	3 17	12 48	0 18	25 22	1 46	22 52	1 15	10 29	2 24	22 6	0 14	4 6	2 1	38 8	14 29	23 59	24 0	19 18		n.a.
S 27	4 4	22 44	2 17	8 1	3 14	12 43	0 26	25 27	1 49	22 50	1 16	10 26	2 24	22 6	0 14	4 5	2 1	38 8	14 29	23 59	24 0	19 17		n.a.
M28	4 27	24 0	1 16	7 34	3 10	12 37	0 33	25 33	1 52	22 49	1 16	10 24	2 24	22 6	0 14	4 5	2 1	38 8	14 30	23 58	24 0	19 15		n.a.
T 29	4 50	24 5	0 12	7 5	3 6	12 31	0 41	25 38	1 55	22 48	1 16	10 21	2 24	22 6	0 14	4 4	2 1	38 9	14 30	23 58	24 0	19 13		n.a.
W30	5n12	23n 2	0s52	6s34	3s 1	12s24	0s48	25s43	1s59	22s47	1s17	10s18	2s24	22s 5	0s14	4s 3	2n 1	38s 9	14s30	23s58	24s 0	19n11		n.a.

Julian Day Number = 579376.5, Delta T = 21h57m22s
Ecliptic obliquity = 24°01'57, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°05'59, Lahiri = -46°58'59 Julian Calendar 1 Apr. 3127 BCE == Greg. Calendar 6 March 3127 BCE

The year -3126 astronomical counting style corresponds to year 3127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3127 BCE
geocentric

MAY 3127 BCE (-3126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 54 58	13♈49'42	17♋44	21♓45	0♓56	21♐52	25♑51	9♓54	6°R 6	14°R38	9♑26	26°R 8	26♐50	25♋29	n.a.	T 1
F 2	12 58 55	14°46'42	29°34	22°58	1°37	22°19	25°59	10° 1	6♐ 4	14♎36	9°26	26♐ 7	26°47	25°35	n.a.	F 2
S 3	13 2 51	15°43'41	11♌27	24°14	2°19	22°46	26° 6	10° 8	6° 3	14°34	9°26	26° 4	26°44	25°42	n.a.	S 3
S 4	13 6 48	16°40'40	23°28	25°35	3° 2	23°13	26°13	10°15	6° 2	14°33	9°26	25°59	26°40	25°49	n.a.	S 4
M 5	13 10 45	17°37'39	5♍42	26°58	3°46	23°39	26°20	10°22	6° 1	14°31	9°R26	25°51	26°37	25°55	n.a.	M 5
T 6	13 14 41	18°34'38	18°11	28°25	4°30	24° 4	26°27	10°29	5°59	14°29	9°26	25°42	26°34	26° 2	n.a.	T 6
W 7	13 18 38	19°31'37	0♎57	29°56	5°16	24°30	26°34	10°36	5°58	14°28	9°26	25°31	26°31	26° 9	n.a.	W 7
T 8	13 22 34	20°28'35	14° 0	1♈30	6° 2	24°54	26°40	10°43	5°57	14°26	9°26	25°20	26°28	26°15	n.a.	T 8
F 9	13 26 31	21°25'34	27°20	3° 7	6°49	25°19	26°47	10°49	5°55	14°25	9°26	25°10	26°24	26°22	n.a.	F 9
S 10	13 30 27	22°22'33	10♏53	4°48	7°37	25°43	26°53	10°56	5°54	14°23	9°26	25° 2	26°21	26°29	n.a.	S 10
S 11	13 34 24	23°19'33	24°38	6°31	8°26	26° 6	26°59	11° 3	5°52	14°21	9°26	24°56	26°18	26°35	n.a.	S 11
M12	13 38 21	24°16'33	8♐32	8°18	9°15	26°29	27° 5	11° 9	5°50	14°20	9°25	24°53	26°15	26°42	n.a.	M12
T 13	13 42 17	25°13'34	22°32	10° 8	10° 6	26°52	27°11	11°16	5°49	14°18	9°25	24°D52	26°12	26°49	n.a.	T 13
W14	13 46 14	26°10'35	6♑37	12° 1	10°56	27°14	27°17	11°22	5°47	14°17	9°25	24°52	26° 9	26°55	n.a.	W14
T 15	13 50 10	27° 7'37	20°45	13°56	11°48	27°35	27°22	11°29	5°46	14°15	9°25	24°R53	26° 5	27° 2	n.a.	T 15
F 16	13 54 7	28° 4'39	4♒54	15°54	12°40	27°56	27°27	11°35	5°44	14°14	9°25	24°53	26° 2	27° 9	n.a.	F 16
S 17	13 58 3	29° 1'42	19° 4	17°54	13°32	28°17	27°33	11°41	5°42	14°12	9°24	24°51	25°59	27°15	n.a.	S 17
S 18	14 2 0	29°58'46	3♓13	19°56	14°26	28°37	27°38	11°48	5°40	14°10	9°24	24°47	25°56	27°22	n.a.	S 18
M19	14 5 57	0♉55'51	17°17	22° 0	15°19	28°56	27°42	11°54	5°39	14° 9	9°24	24°41	25°53	27°29	n.a.	M19
T 20	14 9 53	1°52'57	1♈14	24° 5	16°14	29°15	27°47	12° 0	5°37	14° 7	9°23	24°34	25°50	27°35	n.a.	T 20
W21	14 13 50	2°50'03	15° 0	26°11	17° 9	29°33	27°52	12° 6	5°35	14° 6	9°23	24°25	25°46	27°42	n.a.	W21
T 22	14 17 46	3°47'10	28°32	28°19	18° 4	29°50	27°56	12°12	5°33	14° 4	9°23	24°17	25°43	27°49	n.a.	T 22
F 23	14 21 43	4°44'17	11♉47	0♉26	19° 0	0♑ 7	28° 0	12°18	5°31	14° 3	9°22	24°10	25°40	27°55	n.a.	F 23
S 24	14 25 39	5°41'26	24°43	2°35	19°56	0°24	28° 4	12°24	5°29	14° 1	9°22	24° 4	25°37	28° 2	n.a.	S 24
S 25	14 29 36	6°38'35	7♊22	4°43	20°53	0°39	28° 8	12°29	5°27	14° 0	9°21	24° 1	25°34	28° 9	n.a.	S 25
M26	14 33 33	7°35'45	19°43	6°51	21°50	0°54	28°11	12°35	5°25	13°58	9°21	23°D59	25°30	28°15	n.a.	M26
T 27	14 37 29	8°32'55	1♋51	8°58	22°48	1° 9	28°15	12°41	5°23	13°57	9°21	24° 0	25°27	28°22	n.a.	T 27
W28	14 41 26	9°30'06	13°48	11° 5	23°46	1°22	28°18	12°46	5°21	13°56	9°20	24° 1	25°24	28°29	n.a.	W28
T 29	14 45 22	10°27'17	25°39	13°10	24°44	1°35	28°21	12°52	5°19	13°54	9°20	24° 2	25°21	28°35	n.a.	T 29
F 30	14 49 19	11°24'29	7♌29	15°15	25°43	1°48	28°24	12°57	5°17	13°53	9°19	24°R 3	25°18	28°42	n.a.	F 30
S 31	14 53 15	12♉21'42	19♌23	17♉19	26♓42	1♑59	28♑26	13♓ 3	5♐15	13♎51	9♑18	24♐ 3	25♐15	28♋49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
T 1	5n35	20n58	1s52	6s 1	2s55	12s16	0s55	25s48	2s 2	22s45	1s17	10s16	2s24	22s 5	0s14	4s 3	2n 1	38s 9	14s31	23s58	24s 0	19n 9	n.a.
F 2	5 58	18 1	2 48	5 25	2 48	12 7	1 1	25 54	2 6	22 44	1 17	10 13	2 24	22 5	0 14	4 2	2 1	38 10	14 31	23 58	24 0	19 7	n.a.
S 3	6 20	14 19	3 37	4 47	2 41	11 58	1 8	25 59	2 9	22 43	1 18	10 11	2 25	22 5	0 14	4 1	2 1	38 10	14 31	23 58	23 59	19 5	n.a.
S 4	6 43	10 0	4 16	4 8	2 33	11 47	1 14	26 3	2 12	22 42	1 18	10 8	2 25	22 5	0 14	4 1	2 1	38 10	14 32	23 58	23 59	19 3	n.a.
M 5	7 5	5 15	4 45	3 26	2 25	11 37	1 20	26 8	2 16	22 41	1 18	10 5	2 25	22 4	0 14	4 0	2 1	38 11	14 32	23 58	23 59	19 1	n.a.
T 6	7 27	0 12	5 0	2 42	2 16	11 25	1 26	26 13	2 19	22 40	1 18	10 3	2 25	22 4	0 14	4 0	2 1	38 11	14 33	23 58	23 59	18 59	n.a.
W 7	7 49	4s59	5 2	1 57	2 6	11 13	1 31	26 18	2 23	22 39	1 19	10 0	2 25	22 4	0 14	3 59	2 1	38 11	14 33	23 57	23 59	18 56	n.a.
T 8	8 11	10 3	4 47	1 10	1 56	11 1	1 37	26 22	2 27	22 38	1 19	9 58	2 25	22 4	0 14	3 58	2 1	38 12	14 33	23 57	23 59	18 54	n.a.
F 9	8 33	14 45	4 17	0 21	1 46	10 48	1 42	26 27	2 30	22 37	1 19	9 55	2 26	22 3	0 14	3 58	2 1	38 12	14 34	23 56	23 59	18 52	n.a.
S 10	8 55	18 48	3 32	0n30	1 36	10 34	1 47	26 32	2 34	22 36	1 20	9 53	2 26	22 3	0 14	3 57	2 1	38 13	14 34	23 56	23 59	18 50	n.a.
S 11	9 17	21 53	2 34	1 22	1 25	10 19	1 51	26 36	2 38	22 35	1 20	9 50	2 26	22 3	0 14	3 56	2 1	38 13	14 34	23 56	23 59	18 48	n.a.
M12	9 38	23 41	1 26	2 15	1 14	10 4	1 56	26 41	2 42	22 34	1 20	9 48	2 26	22 3	0 14	3 56	2 1	38 13	14 35	23 56	23 59	18 46	n.a.
T 13	10 0	24 1	0 12	3 9	1 2	9 49	2 0	26 45	2 45	22 34	1 21	9 46	2 26	22 2	0 14	3 55	2 1	38 14	14 35	23 56	23 59	18 44	n.a.
W14	10 21	22 49	1n 3	4 5	0 51	9 33	2 4	26 49	2 49	22 33	1 21	9 43	2 26	22 2	0 14	3 55	2 1	38 14	14 35	23 56	23 58	18 42	n.a.
T 15	10 42	20 11	2 14	5 1	0 40	9 16	2 8	26 54	2 53	22 32	1 21	9 41	2 27	22 2	0 14	3 54	2 1	38 14	14 36	23 56	23 58	18 40	n.a.
F 16	11 3	16 19	3 18	5 58	0 28	8 59	2 12	26 58	2 57	22 31	1 22	9 39	2 27	22 2	0 14	3 53	2 1	38 15	14 36	23 56	23 58	18 38	n.a.
S 17	11 24	11 32	4 9	6 56	0 17	8 42	2 15	27 2	3 1	22 30	1 22	9 36	2 27	22 1	0 14	3 53	2 1	38 15	14 37	23 56	23 58	18 36	n.a.
S 18	11 44	6 10	4 45	7 54	0 5	8 24	2 18	27 7	3 5	22 30	1 22	9 34	2 27	22 1	0 14	3 52	2 1	38 16	14 37	23 56	23 58	18 34	n.a.
M19	12 5	0 30	5 4	8 52	0n 6	8 5	2 22	27 11	3 9	22 29	1 23	9 32	2 27	22 1	0 14	3 52	2 1	38 16	14 37	23 55	23 58	18 32	n.a.
T 20	12 25	5n 8	5 4	9 49	0 16	7 46	2 24	27 15	3 13	22 29	1 23	9 30	2 28	22 0	0 14	3 51	2 1	38 16	14 38	23 55	23 58	18 30	n.a.
W21	12 45	10 26	4 47	10 46	0 27	7 27	2 27	27 19	3 18	22 28	1 24	9 27	2 28	22 0	0 14	3 51	2 1	38 17	14 38	23 55	23 58	18 28	n.a.
T 22	13 5	15 9	4 14	11 42	0 37	7 7	2 30	27 24	3 22	22 27	1 24	9 25	2 28	22 0	0 14	3 50	2 1	38 17	14 38	23 54	23 58	18 26	n.a.
F 23	13 25	19 1	3 27	12 37	0 46	6 47	2 32	27 28	3 26	22 27	1 24	9 23	2 28	21 59	0 14	3 49	2 1	38 17	14 39	23 54	23 58	18 24	n.a.
S 24	13 45	21 52	2 31	13 32	0 55	6 26	2 34	27 32	3 30	22 26	1 25	9 21	2 28	21 59	0 14	3 49	2 1	38 18	14 39	23 54	23 57	18 22	n.a.
S 25	14 4	23 32	1 29	14 24	1 3	6 5	2 37	27 36	3 34	22 26	1 25	9 19	2 29	21 59	0 14	3 48	2 1	38 18	14 39	23 54	23 57	18 20	n.a.
M26	14 23	24 0	0 23	15 15	1 11	5 44	2 38	27 40	3 39	22 26	1 25	9 17	2 29	21 58	0 14	3 48	2 1	38 19	14 40	23 54	23 57	18 18	n.a.
T 27	14 42	23 19	0s42	16 4	1 18	5 22	2 40	27 45	3 43	22 25	1 26	9 15	2 29	21 58	0 14	3 47	2 1	38 19	14 40	23 54	23 57	18 15	n.a.
W28	15 1	21 33	1 45	16 52	1 25	5 0	2 42	27 49	3 47	22 25	1 26	9 13	2 29	21 58	0 14	3 47	2 1	38 19	14 40	23 54	23 57	18 13	n.a.
T 29	15 19	18 52	2 43	17 37	1 31	4 38	2 43	27 53	3 52	22 25	1 26	9 11	2 29	21 57	0 14	3 46	2 1	38 20	14 41	23 54	23 57	18 11	n.a.
F 30	15 38	15 25	3 34	18 20	1 36	4 15	2 44	27 57	3 56	22 24	1 27	9 9	2 30	21 57	0 14	3 46	2 1	38 20	14 41	23 54	23 57	18 9	n.a.
S 31	15n56	11n20	4s16	19n 1	1n40	3s52	2s46	28s 2	4s 1	22s24	1s27	9s 7	2s30	21s56	0s14	3s45	2n 1	38s20	14s41	23s54	23s57	18n 7	n.a.

Julian Day Number = 579406.5, Delta T = 21h57m19s
Ecliptic obliquity = 24°01'57, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°05'55, Lahiri = -46°58'55 Julian Calendar 1 May 3127 BCE == Greg. Calendar 5 Apr. 3127 BCE

The year -3126 astronomical counting style corresponds to year 3127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3127 BCE
geocentric

JUNE 3127 BCE (-3126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 57 12	13♉18'56	1♍26	19♉21	27♓41	2♑10	28♑29	13♓ 8	5°R12	13°R50	9°R18	24°R 1	25♐11	28♋55	n.a.	S 1
M 2	15 1 9	14°16'10	13°42	21°22	28°41	2°20	28°31	13°13	5♐10	13♎49	9♑17	23♐58	25° 8	29° 2	n.a.	M 2
T 3	15 5 5	15°13'25	26°16	23°21	29°42	2°30	28°33	13°18	5° 8	13°47	9°17	23°53	25° 5	29° 9	n.a.	T 3
W 4	15 9 2	16°10'40	9♎10	25°19	0♈42	2°38	28°35	13°23	5° 6	13°46	9°16	23°47	25° 2	29°15	n.a.	W 4
T 5	15 12 58	17° 7'57	22°25	27°15	1°43	2°46	28°37	13°28	5° 4	13°45	9°15	23°41	24°59	29°22	n.a.	T 5
F 6	15 16 55	18° 5'15	6♏ 1	29°10	2°44	2°53	28°38	13°33	5° 1	13°43	9°15	23°36	24°56	29°29	n.a.	F 6
S 7	15 20 51	19° 2'34	19°55	1♊ 3	3°46	3° 0	28°40	13°38	4°59	13°42	9°14	23°31	24°52	29°35	n.a.	S 7
S 8	15 24 48	19°59'54	4♐ 5	2°55	4°48	3° 5	28°41	13°43	4°57	13°41	9°13	23°28	24°49	29°42	n.a.	S 8
M 9	15 28 44	20°57'15	18°24	4°45	5°50	3°10	28°42	13°48	4°55	13°40	9°12	23°D27	24°46	29°49	n.a.	M 9
T 10	15 32 41	21°54'38	2♑49	6°33	6°52	3°14	28°43	13°52	4°52	13°39	9°12	23°27	24°43	29°55	n.a.	T 10
W11	15 36 38	22°52'02	17°15	8°20	7°55	3°17	28°43	13°57	4°50	13°37	9°11	23°28	24°40	0♌ 2	n.a.	W11
T 12	15 40 34	23°49'28	1♒38	10° 5	8°58	3°20	28°44	14° 1	4°48	13°36	9°10	23°30	24°36	0° 9	n.a.	T 12
F 13	15 44 31	24°46'56	15°54	11°49	10° 1	3°21	28°R44	14° 5	4°45	13°35	9° 9	23°31	24°33	0°15	n.a.	F 13
S 14	15 48 27	25°44'25	0♓ 2	13°31	11° 5	3°R22	28°44	14°10	4°43	13°34	9° 8	23°R31	24°30	0°22	n.a.	S 14
S 15	15 52 24	26°41'55	13°59	15°12	12° 8	3°22	28°44	14°14	4°41	13°33	9° 8	23°30	24°27	0°29	n.a.	S 15
M16	15 56 20	27°39'28	27°46	16°51	13°13	3°20	28°43	14°18	4°38	13°32	9° 7	23°28	24°24	0°35	n.a.	M16
T 17	16 0 17	28°37'02	11♈20	18°28	14°17	3°19	28°43	14°22	4°36	13°31	9° 6	23°25	24°21	0°42	n.a.	T 17
W18	16 4 14	29°34'37	24°41	20° 4	15°21	3°16	28°42	14°26	4°33	13°30	9° 5	23°21	24°17	0°49	n.a.	W18
T 19	16 8 10	0♊32'15	7♉48	21°38	16°26	3°12	28°41	14°29	4°31	13°29	9° 4	23°18	24°14	0°55	n.a.	T 19
F 20	16 12 7	1°29'54	20°40	23°11	17°31	3° 8	28°40	14°33	4°29	13°28	9° 3	23°15	24°11	1° 2	n.a.	F 20
S 21	16 16 3	2°27'35	3♊19	24°42	18°36	3° 3	28°38	14°37	4°26	13°27	9° 2	23°13	24° 8	1° 9	n.a.	S 21
S 22	16 20 0	3°25'17	15°44	26°12	19°42	2°56	28°37	14°40	4°24	13°26	9° 1	23°12	24° 5	1°16	n.a.	S 22
M23	16 23 56	4°23'01	27°56	27°40	20°47	2°50	28°35	14°44	4°21	13°25	9° 0	23°D12	24° 1	1°22	n.a.	M23
T 24	16 27 53	5°20'47	9♋58	29° 7	21°53	2°42	28°33	14°47	4°19	13°24	8°59	23°12	23°58	1°29	n.a.	T 24
W25	16 31 50	6°18'34	21°52	0♋31	22°59	2°33	28°31	14°50	4°17	13°24	8°58	23°14	23°55	1°36	n.a.	W25
T 26	16 35 46	7°16'22	3♌42	1°55	24° 5	2°24	28°28	14°53	4°14	13°23	8°57	23°15	23°52	1°42	n.a.	T 26
F 27	16 39 43	8°14'12	15°32	3°16	25°11	2°14	28°26	14°56	4°12	13°22	8°56	23°16	23°49	1°49	n.a.	F 27
S 28	16 43 39	9°12'04	27°25	4°36	26°18	2° 4	28°23	14°59	4°10	13°21	8°55	23°17	23°46	1°56	n.a.	S 28
S 29	16 47 36	10° 9'56	9♍27	5°54	27°25	1°52	28°20	15° 2	4° 7	13°21	8°54	23°R18	23°42	2° 2	n.a.	S 29
M30	16 51 32	11♊ 7'51	21♍42	7♋10	28♈32	1♑41	28♑17	15♓ 5	4♐ 5	13♎20	8♑53	23♐17	23♐39	2♌ 9	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n13	6n46	4s47	19n40	1n44	3s29	2s47	28s 6	4s 5	22s24	1s27	9s 5	2s30	21s56	0s14	3s45	2n 1	38s21	14s42	23s54	23s57	18n 5		n.a.
M 2	16 31	1 52	5 6	20 16	1 47	3 5	2 47	28 10	4 10	22 24	1 28	9 3	2 30	21 56	0 14	3 44	2 1	38 21	14 42	23 53	23 56	18 3		n.a.
T 3	16 48	3s12	5 10	20 51	1 50	2 41	2 48	28 15	4 14	22 24	1 28	9 1	2 31	21 55	0 14	3 44	2 0	38 22	14 42	23 53	23 56	18 1		n.a.
W 4	17 5	8 17	5 0	21 22	1 52	2 17	2 49	28 19	4 19	22 24	1 29	9 0	2 31	21 55	0 14	3 43	2 0	38 22	14 43	23 53	23 56	17 59		n.a.
T 5	17 22	13 8	4 33	21 52	1 53	1 53	2 49	28 23	4 23	22 24	1 29	8 58	2 31	21 55	0 15	3 43	2 0	38 22	14 43	23 53	23 56	17 57		n.a.
F 6	17 38	17 28	3 50	22 19	1 54	1 28	2 49	28 28	4 28	22 24	1 29	8 56	2 31	21 54	0 15	3 42	2 0	38 23	14 43	23 52	23 56	17 54		n.a.
S 7	17 55	20 55	2 53	22 44	1 54	1 3	2 50	28 32	4 32	22 24	1 30	8 55	2 32	21 54	0 15	3 42	2 0	38 23	14 43	23 52	23 56	17 52		n.a.
S 8	18 11	23 11	1 44	23 7	1 54	0 38	2 50	28 36	4 37	22 24	1 30	8 53	2 32	21 53	0 15	3 41	2 0	38 23	14 44	23 52	23 56	17 50		n.a.
M 9	18 26	23 58	0 28	23 27	1 53	0 13	2 50	28 41	4 41	22 24	1 30	8 51	2 32	21 53	0 15	3 41	2 0	38 24	14 44	23 52	23 56	17 48		n.a.
T 10	18 42	23 9	0n51	23 46	1 51	0n13	2 49	28 45	4 46	22 24	1 31	8 50	2 32	21 52	0 15	3 40	2 0	38 24	14 44	23 52	23 55	17 46		n.a.
W11	18 57	20 48	2 7	24 2	1 49	0 38	2 49	28 50	4 50	22 25	1 31	8 48	2 33	21 52	0 15	3 40	2 0	38 24	14 45	23 52	23 55	17 44		n.a.
T 12	19 11	17 8	3 14	24 16	1 46	1 4	2 48	28 54	4 55	22 25	1 31	8 47	2 33	21 52	0 15	3 40	2 0	38 25	14 45	23 52	23 55	17 42		n.a.
F 13	19 26	12 31	4 9	24 28	1 43	1 30	2 48	28 58	4 59	22 25	1 32	8 45	2 33	21 51	0 15	3 39	2 0	38 25	14 45	23 52	23 55	17 40		n.a.
S 14	19 40	7 15	4 48	24 38	1 40	1 56	2 47	29 3	5 4	22 26	1 32	8 44	2 33	21 51	0 15	3 39	2 0	38 25	14 45	23 52	23 55	17 37		n.a.
S 15	19 54	1 42	5 10	24 46	1 36	2 22	2 46	29 7	5 8	22 26	1 33	8 42	2 34	21 50	0 15	3 38	2 0	38 26	14 46	23 52	23 55	17 35		n.a.
M16	20 7	3n51	5 13	24 53	1 32	2 49	2 45	29 12	5 12	22 26	1 33	8 41	2 34	21 50	0 15	3 38	2 0	38 26	14 46	23 52	23 55	17 33		n.a.
T 17	20 21	9 9	4 59	24 57	1 27	3 15	2 44	29 16	5 17	22 27	1 33	8 40	2 34	21 49	0 15	3 38	2 0	38 26	14 46	23 52	23 54	17 31		n.a.
W18	20 33	13 56	4 29	25 0	1 22	3 41	2 43	29 20	5 21	22 27	1 34	8 38	2 34	21 49	0 15	3 37	2 0	38 27	14 46	23 52	23 54	17 29		n.a.
T 19	20 46	17 59	3 45	25 2	1 16	4 8	2 42	29 25	5 25	22 28	1 34	8 37	2 35	21 49	0 15	3 37	2 0	38 27	14 47	23 51	23 54	17 27		n.a.
F 20	20 58	21 5	2 50	25 1	1 10	4 34	2 41	29 29	5 30	22 29	1 34	8 36	2 35	21 48	0 15	3 37	2 0	38 27	14 47	23 51	23 54	17 25		n.a.
S 21	21 10	23 6	1 48	24 59	1 4	5 1	2 39	29 33	5 34	22 29	1 35	8 35	2 35	21 48	0 15	3 36	2 0	38 28	14 47	23 51	23 54	17 22		n.a.
S 22	21 21	23 56	0 41	24 56	0 57	5 28	2 38	29 38	5 38	22 30	1 35	8 34	2 35	21 47	0 15	3 36	2 0	38 28	14 47	23 51	23 54	17 20		n.a.
M23	21 33	23 35	0s26	24 51	0 50	5 54	2 36	29 42	5 42	22 31	1 36	8 32	2 36	21 47	0 15	3 36	1 59	38 28	14 48	23 51	23 54	17 18		n.a.
T 24	21 43	22 8	1 31	24 45	0 43	6 21	2 35	29 46	5 46	22 31	1 36	8 31	2 36	21 46	0 15	3 36	1 59	38 29	14 48	23 51	23 53	17 16		n.a.
W25	21 54	19 42	2 32	24 38	0 36	6 48	2 33	29 50	5 49	22 32	1 36	8 30	2 36	21 46	0 15	3 35	1 59	38 29	14 48	23 51	23 53	17 14		n.a.
T 26	22 4	16 28	3 26	24 29	0 28	7 14	2 31	29 54	5 53	22 33	1 37	8 29	2 37	21 45	0 15	3 35	1 59	38 29	14 48	23 51	23 53	17 12		n.a.
F 27	22 13	12 35	4 11	24 19	0 20	7 41	2 29	29 57	5 57	22 34	1 37	8 28	2 37	21 45	0 15	3 35	1 59	38 29	14 49	23 51	23 53	17 9		n.a.
S 28	22 23	8 13	4 45	24 8	0 11	8 7	2 27	30 1	6 0	22 35	1 37	8 28	2 37	21 45	0 15	3 35	1 59	38 30	14 49	23 51	23 53	17 7		n.a.
S 29	22 31	3 29	5 8	23 57	0 3	8 34	2 25	30 5	6 4	22 36	1 38	8 27	2 37	21 44	0 15	3 34	1 59	38 30	14 49	23 51	23 53	17 5		n.a.
M30	22n40	1s28	5s17	23n44	0s 6	9n 0	2s23	30s 8	6s 7	22s37	1s38	8s26	2s38	21s44	0s15	3s34	1n59	38s30	14s49	23s51	23s53	17n 3		n.a.

Julian Day Number = 579437.5, Delta T = 21h57m17s
Ecliptic obliquity = 24°01'56, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°05'51, Lahiri = -46°58'51 Julian Calendar 1 June 3127 BCE == Greg. Calendar 6 May 3127 BCE

The year -3126 astronomical counting style corresponds to year 3127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3127 BCE
geocentric

JULY 3127 BCE (-3126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 55 29	12♊ 5'47	4♎15	8♋25	29♈39	1°R28	28°R13	15♓ 7	4°R 2	13°R19	8°R52	23°R17	23♐36	2♌16	n.a.	T 1
W 2	16 59 25	13° 3'44	17° 9	9°37	0♉46	1♑15	28♑10	15°10	4♐ 0	13♎19	8♑51	23♐15	23°33	2°22	n.a.	W 2
T 3	17 3 22	14° 1'43	0♏27	10°47	1°53	1° 1	28° 6	15°12	3°58	13°18	8°50	23°14	23°30	2°29	n.a.	T 3
F 4	17 7 18	14°59'44	14°10	11°56	3° 1	0°47	28° 2	15°15	3°55	13°18	8°49	23°13	23°27	2°36	n.a.	F 4
S 5	17 11 15	15°57'46	28°16	13° 2	4° 9	0°32	27°58	15°17	3°53	13°17	8°48	23°12	23°23	2°42	n.a.	S 5
S 6	17 15 12	16°55'51	12♐44	14° 5	5°17	0°17	27°54	15°19	3°51	13°16	8°46	23°12	23°20	2°49	n.a.	S 6
M 7	17 19 8	17°53'57	27°26	15° 7	6°25	0° 1	27°50	15°21	3°48	13°16	8°45	23°D12	23°17	2°56	n.a.	M 7
T 8	17 23 5	18°52'06	12♑16	16° 5	7°33	29♐45	27°45	15°23	3°46	13°16	8°44	23°12	23°14	3° 2	n.a.	T 8
W 9	17 27 1	19°50'16	27° 7	17° 1	8°41	29°29	27°40	15°25	3°44	13°15	8°43	23°12	23°11	3° 9	n.a.	W 9
T 10	17 30 58	20°48'29	11♒52	17°54	9°50	29°12	27°35	15°26	3°42	13°15	8°42	23°13	23° 7	3°16	n.a.	T 10
F 11	17 34 54	21°46'43	26°25	18°44	10°59	28°55	27°30	15°28	3°39	13°14	8°41	23°13	23° 4	3°22	n.a.	F 11
S 12	17 38 51	22°45'00	10♓41	19°31	12° 7	28°38	27°25	15°29	3°37	13°14	8°39	23°13	23° 1	3°29	n.a.	S 12
S 13	17 42 47	23°43'20	24°39	20°14	13°16	28°21	27°20	15°31	3°35	13°14	8°38	23°13	22°58	3°36	n.a.	S 13
M14	17 46 44	24°41'41	8♈17	20°53	14°26	28° 4	27°14	15°32	3°33	13°14	8°37	23°13	22°55	3°42	n.a.	M14
T 15	17 50 41	25°40'05	21°36	21°28	15°35	27°46	27° 8	15°33	3°31	13°13	8°36	23°13	22°52	3°49	n.a.	T 15
W16	17 54 37	26°38'32	4♉39	21°59	16°44	27°29	27° 3	15°34	3°28	13°13	8°35	23°13	22°48	3°56	n.a.	W16
T 17	17 58 34	27°37'01	17°25	22°26	17°54	27°11	26°57	15°35	3°26	13°13	8°33	23°14	22°45	4° 2	n.a.	T 17
F 18	18 2 30	28°35'32	29°58	22°47	19° 4	26°54	26°50	15°36	3°24	13°13	8°32	23°14	22°42	4° 9	n.a.	F 18
S 19	18 6 27	29°34'05	12♊18	23° 4	20°14	26°37	26°44	15°36	3°22	13°13	8°31	23°15	22°39	4°16	n.a.	S 19
S 20	18 10 23	0♋32'41	24°29	23°15	21°23	26°20	26°38	15°37	3°20	13°13	8°30	23°R15	22°36	4°23	n.a.	S 20
M21	18 14 20	1°31'19	6♋31	23°R19	22°34	26° 3	26°31	15°37	3°18	13°D13	8°29	23°15	22°33	4°29	n.a.	M21
T 22	18 18 16	2°29'59	18°26	23°18	23°44	25°46	26°24	15°38	3°16	13°13	8°27	23°14	22°29	4°36	n.a.	T 22
W23	18 22 13	3°28'41	0♌17	23°10	24°54	25°30	26°18	15°38	3°14	13°13	8°26	23°13	22°26	4°43	n.a.	W23
T 24	18 26 9	4°27'25	12° 6	22°56	26° 5	25°14	26°11	15°38	3°12	13°13	8°25	23°11	22°23	4°49	n.a.	T 24
F 25	18 30 6	5°26'11	23°56	22°34	27°15	24°59	26° 4	15°R38	3°10	13°13	8°24	23° 9	22°20	4°56	n.a.	F 25
S 26	18 34 3	6°24'59	5♍49	22° 6	28°26	24°44	25°57	15°38	3° 8	13°13	8°22	23° 8	22°17	5° 3	n.a.	S 26
S 27	18 37 59	7°23'49	17°50	21°30	29°37	24°29	25°49	15°38	3° 6	13°13	8°21	23° 6	22°13	5° 9	n.a.	S 27
M28	18 41 56	8°22'41	0♎ 3	20°48	0♊48	24°15	25°42	15°37	3° 5	13°13	8°20	23° 5	22°10	5°16	n.a.	M28
T 29	18 45 52	9°21'35	12°31	20° 0	1°59	24° 2	25°35	15°37	3° 3	13°14	8°19	23°D 5	22° 7	5°23	n.a.	T 29
W30	18 49 49	10°20'31	25°20	19° 5	3°10	23°49	25°27	15°36	3° 1	13°14	8°17	23° 6	22° 4	5°29	n.a.	W30
T 31	18 53 45	11♋19'28	8♏32	18♋ 6	4♊21	23♐37	25♑20	15♓36	2♐59	13♎14	8♑16	23♐ 7	22♐ 1	5♌36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n48	6s28	5s11	23n31	0s15	9n26	2s20	30s11	6s10	22s38	1s38	8s25	2s38	21s43	0s15	3s34	1n59	38s31	14s49	23s51	23s52	17n 1			n.a.
W 2	22 56	11 20	4 50	23 16	0 24	9 53	2 18	30 14	6 13	22 39	1 39	8 24	2 38	21 43	0 15	3 34	1 59	38 31	14 50	23 51	23 52	16 58			n.a.
T 3	23 3	15 50	4 13	23 1	0 34	10 19	2 16	30 17	6 16	22 40	1 39	8 24	2 39	21 42	0 15	3 34	1 59	38 31	14 50	23 51	23 52	16 56			n.a.
F 4	23 10	19 39	3 20	22 46	0 43	10 45	2 13	30 20	6 18	22 41	1 39	8 23	2 39	21 42	0 15	3 33	1 59	38 31	14 50	23 51	23 52	16 54			n.a.
S 5	23 16	22 26	2 14	22 30	0 53	11 10	2 10	30 23	6 21	22 42	1 40	8 22	2 39	21 41	0 15	3 33	1 59	38 32	14 50	23 51	23 52	16 52			n.a.
S 6	23 22	23 50	0 58	22 13	1 3	11 36	2 8	30 25	6 23	22 44	1 40	8 22	2 39	21 41	0 15	3 33	1 59	38 32	14 50	23 51	23 52	16 50			n.a.
M 7	23 28	23 37	0n23	21 57	1 13	12 1	2 5	30 27	6 25	22 45	1 40	8 21	2 40	21 41	0 15	3 33	1 59	38 32	14 50	23 51	23 51	16 47			n.a.
T 8	23 33	21 43	1 44	21 40	1 23	12 27	2 2	30 29	6 27	22 46	1 41	8 21	2 40	21 40	0 15	3 33	1 58	38 32	14 51	23 51	23 51	16 45			n.a.
W 9	23 38	18 21	2 58	21 23	1 33	12 52	2 0	30 31	6 29	22 47	1 41	8 20	2 40	21 40	0 15	3 33	1 58	38 33	14 51	23 51	23 51	16 43			n.a.
T 10	23 42	13 50	3 59	21 5	1 44	13 17	1 57	30 32	6 31	22 49	1 41	8 20	2 41	21 39	0 15	3 33	1 58	38 33	14 51	23 51	23 51	16 41			n.a.
F 11	23 46	8 35	4 44	20 48	1 54	13 41	1 54	30 34	6 32	22 50	1 42	8 20	2 41	21 39	0 15	3 33	1 58	38 33	14 51	23 51	23 51	16 39			n.a.
S 12	23 50	2 58	5 10	20 31	2 4	14 6	1 51	30 35	6 33	22 51	1 42	8 19	2 41	21 38	0 15	3 33	1 58	38 33	14 51	23 51	23 51	16 36			n.a.
S 13	23 53	2n40	5 17	20 15	2 15	14 30	1 48	30 36	6 34	22 53	1 42	8 19	2 42	21 38	0 15	3 32	1 58	38 33	14 51	23 51	23 50	16 34			n.a.
M14	23 55	8 2	5 7	19 59	2 25	14 54	1 45	30 36	6 35	22 54	1 42	8 19	2 42	21 38	0 15	3 32	1 58	38 34	14 51	23 51	23 50	16 32			n.a.
T 15	23 57	12 55	4 40	19 43	2 35	15 17	1 42	30 37	6 36	22 55	1 43	8 19	2 42	21 37	0 15	3 32	1 58	38 34	14 51	23 51	23 50	16 30			n.a.
W16	23 59	17 7	3 58	19 28	2 45	15 40	1 39	30 37	6 36	22 57	1 43	8 19	2 42	21 37	0 15	3 32	1 58	38 34	14 52	23 51	23 50	16 27			n.a.
T 17	24 0	20 25	3 6	19 14	2 55	16 3	1 36	30 37	6 37	22 58	1 43	8 19	2 43	21 36	0 15	3 32	1 58	38 34	14 52	23 51	23 50	16 25			n.a.
F 18	24 1	22 41	2 6	19 1	3 4	16 26	1 33	30 36	6 37	23 0	1 44	8 19	2 43	21 36	0 15	3 32	1 58	38 34	14 52	23 51	23 50	16 23			n.a.
S 19	24 2	23 50	1 0	18 50	3 13	16 48	1 29	30 36	6 37	23 1	1 44	8 19	2 43	21 36	0 15	3 32	1 58	38 35	14 52	23 51	23 49	16 21			n.a.
S 20	24 2	23 48	0s 7	18 39	3 22	17 10	1 26	30 35	6 36	23 3	1 44	8 19	2 44	21 35	0 15	3 33	1 58	38 35	14 52	23 51	23 49	16 19			n.a.
M21	24 1	22 39	1 13	18 31	3 30	17 32	1 23	30 34	6 36	23 4	1 44	8 19	2 44	21 35	0 15	3 33	1 58	38 35	14 52	23 51	23 49	16 16			n.a.
T 22	24 0	20 30	2 15	18 23	3 38	17 53	1 20	30 33	6 35	23 6	1 45	8 19	2 44	21 34	0 15	3 33	1 57	38 35	14 52	23 51	23 49	16 14			n.a.
W23	23 59	17 29	3 11	18 18	3 44	18 14	1 16	30 31	6 34	23 8	1 45	8 19	2 45	21 34	0 15	3 33	1 57	38 35	14 52	23 51	23 49	16 12			n.a.
T 24	23 57	13 46	3 59	18 15	3 50	18 34	1 13	30 30	6 33	23 9	1 45	8 19	2 45	21 34	0 15	3 33	1 57	38 35	14 52	23 51	23 48	16 10			n.a.
F 25	23 55	9 32	4 36	18 14	3 55	18 54	1 10	30 28	6 32	23 11	1 45	8 19	2 45	21 33	0 15	3 33	1 57	38 36	14 52	23 51	23 48	16 7			n.a.
S 26	23 52	4 56	5 2	18 15	3 58	19 13	1 6	30 26	6 31	23 12	1 45	8 20	2 45	21 33	0 15	3 33	1 57	38 36	14 52	23 51	23 48	16 5			n.a.
S 27	23 49	0 6	5 15	18 19	4 0	19 32	1 3	30 24	6 29	23 14	1 46	8 20	2 46	21 32	0 15	3 33	1 57	38 36	14 52	23 51	23 48	16 3			n.a.
M28	23 45	4s48	5 14	18 25	4 0	19 51	1 0	30 21	6 28	23 16	1 46	8 21	2 46	21 32	0 15	3 33	1 57	38 36	14 52	23 51	23 48	16 1			n.a.
T 29	23 41	9 37	4 58	18 34	3 59	20 9	0 56	30 19	6 26	23 17	1 46	8 21	2 46	21 32	0 15	3 34	1 57	38 36	14 52	23 51	23 47	15 58			n.a.
W30	23 37	14 10	4 28	18 45	3 55	20 27	0 53	30 16	6 24	23 19	1 46	8 22	2 47	21 31	0 15	3 34	1 57	38 36	14 52	23 51	23 47	15 56			n.a.
T 31	23n32	18s11	3s42	18n59	3s50	20n44	0s49	30s13	6s22	23s20	1s46	8s22	2s47	21s31	0s15	3s34	1n57	38s36	14s52	23s51	23s47	15n54			n.a.

Julian Day Number = 579467.5, Delta T = 21h57m14s
Ecliptic obliquity = 24°01'55, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°05'47, Lahiri = -46°58'47 Julian Calendar 1 July 3127 BCE == Greg. Calendar 5 June 3127 BCE

The year -3126 astronomical counting style corresponds to year 3127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3127 BCE
geocentric

AUGUST 3127 BCE (-3126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 57 42	12♋18'28	22♏11	17°R 3	5♊32	23°R25	25°R12	15°R35	2°R58	13♎15	8°R15	23♐ 8	21♐58	5♌43	n.a.	F 1
S 2	19 1 38	13°17'30	6♐17	15♋57	6°44	23♐14	25♑ 4	15♓34	2♐56	13°15	8♑14	23° 9	21°54	5°49	n.a.	S 2
S 3	19 5 35	14°16'34	20°48	14°50	7°55	23° 4	24°56	15°33	2°54	13°15	8°12	23°R10	21°51	5°56	n.a.	S 3
M 4	19 9 31	15°15'41	5♑41	13°44	9° 7	22°55	24°49	15°32	2°53	13°16	8°11	23°10	21°48	6° 3	n.a.	M 4
T 5	19 13 28	16°14'49	20°48	12°40	10°19	22°46	24°41	15°31	2°51	13°16	8°10	23° 8	21°45	6° 9	n.a.	T 5
W 6	19 17 25	17°14'00	6♒ 0	11°40	11°31	22°38	24°33	15°29	2°50	13°17	8° 9	23° 6	21°42	6°16	n.a.	W 6
T 7	19 21 21	18°13'12	21° 7	10°46	12°43	22°31	24°25	15°28	2°48	13°17	8° 8	23° 2	21°39	6°23	n.a.	T 7
F 8	19 25 18	19°12'28	6♓ 0	9°59	13°55	22°24	24°17	15°26	2°47	13°18	8° 6	22°59	21°35	6°30	n.a.	F 8
S 9	19 29 14	20°11'46	20°32	9°20	15° 7	22°18	24° 9	15°25	2°45	13°19	8° 5	22°56	21°32	6°36	n.a.	S 9
S 10	19 33 11	21°11'06	4♈39	8°51	16°19	22°13	24° 1	15°23	2°44	13°19	8° 4	22°53	21°29	6°43	n.a.	S 10
M11	19 37 7	22°10'29	18°20	8°32	17°31	22° 9	23°53	15°21	2°43	13°20	8° 3	22°D52	21°26	6°50	n.a.	M11
T 12	19 41 4	23° 9'54	1♉36	8°D23	18°44	22° 6	23°45	15°19	2°42	13°21	8° 2	22°52	21°23	6°56	n.a.	T 12
W13	19 45 0	24° 9'22	14°29	8°25	19°56	22° 3	23°37	15°17	2°40	13°21	8° 0	22°54	21°19	7° 3	n.a.	W13
T 14	19 48 57	25° 8'53	27° 3	8°37	21° 9	22° 1	23°28	15°15	2°39	13°22	7°59	22°55	21°16	7°10	n.a.	T 14
F 15	19 52 53	26° 8'26	9♊21	8°59	22°22	22° 0	23°20	15°13	2°38	13°23	7°58	22°57	21°13	7°16	n.a.	F 15
S 16	19 56 50	27° 8'02	21°29	9°32	23°35	22°D 0	23°12	15°10	2°37	13°24	7°57	22°R58	21°10	7°23	n.a.	S 16
S 17	20 0 46	28° 7'40	3♋28	10°13	24°48	22° 0	23° 4	15° 8	2°36	13°25	7°56	22°57	21° 7	7°30	n.a.	S 17
M18	20 4 43	29° 7'20	15°22	11° 3	26° 1	22° 2	22°56	15° 5	2°35	13°25	7°54	22°55	21° 4	7°36	n.a.	M18
T 19	20 8 40	0♌ 7'03	27°12	12° 1	27°14	22° 4	22°48	15° 2	2°34	13°26	7°53	22°51	21° 0	7°43	n.a.	T 19
W20	20 12 36	1° 6'48	9♌ 2	13° 6	28°27	22° 7	22°40	15° 0	2°33	13°27	7°52	22°45	20°57	7°50	n.a.	W20
T 21	20 16 33	2° 6'35	20°52	14°17	29°40	22°10	22°33	14°57	2°32	13°28	7°51	22°37	20°54	7°56	n.a.	T 21
F 22	20 20 29	3° 6'24	2♍44	15°33	0♋53	22°15	22°25	14°54	2°31	13°29	7°50	22°29	20°51	8° 3	n.a.	F 22
S 23	20 24 26	4° 6'15	14°41	16°54	2° 7	22°20	22°17	14°51	2°31	13°30	7°49	22°22	20°48	8°10	n.a.	S 23
S 24	20 28 22	5° 6'08	26°45	18°19	3°20	22°26	22° 9	14°48	2°30	13°31	7°48	22°15	20°45	8°17	n.a.	S 24
M25	20 32 19	6° 6'03	8♎59	19°48	4°34	22°33	22° 2	14°44	2°29	13°33	7°47	22° 9	20°41	8°23	n.a.	M25
T 26	20 36 15	7° 6'00	21°25	21°19	5°47	22°40	21°54	14°41	2°29	13°34	7°46	22° 6	20°38	8°30	n.a.	T 26
W27	20 40 12	8° 5'59	4♏ 9	22°53	7° 1	22°48	21°47	14°38	2°28	13°35	7°45	22°D 5	20°35	8°37	n.a.	W27
T 28	20 44 8	9° 5'59	17°13	24°29	8°15	22°57	21°39	14°34	2°28	13°36	7°44	22° 5	20°32	8°43	n.a.	T 28
F 29	20 48 5	10° 6'02	0♐41	26° 6	9°28	23° 7	21°32	14°31	2°27	13°37	7°43	22° 6	20°29	8°50	n.a.	F 29
S 30	20 52 1	11° 6'07	14°35	27°44	10°42	23°17	21°25	14°27	2°27	13°39	7°42	22° 7	20°25	8°57	n.a.	S 30
S 31	20 55 58	12♌ 6'13	28♐57	29♋24	11♋56	23♐28	21♑18	14♓23	2♐26	13♎40	7♑41	22°R 7	20♐22	9♌ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n27	21s23	2s43	19n14	3s43	21n 0	0s46	30s11	6s19	23s22	1s47	8s23	2s47	21s31	0s15	3s34	1n57	38s36	14s52	23s51	23s47	15n52		n.a.
S 2	23 21	23 24	1 32	19 32	3 33	21 16	0 43	30 8	6 17	23 24	1 47	8 23	2 48	21 30	0 15	3 34	1 57	38 36	14 52	23 51	23 47	15 49		n.a.
S 3	23 15	23 55	0 13	19 51	3 22	21 32	0 39	30 4	6 14	23 25	1 47	8 24	2 48	21 30	0 15	3 35	1 57	38 37	14 52	23 51	23 46	15 47		n.a.
M 4	23 8	22 46	1n 8	20 11	3 8	21 46	0 36	30 1	6 12	23 27	1 47	8 25	2 48	21 30	0 15	3 35	1 57	38 37	14 52	23 51	23 46	15 45		n.a.
T 5	23 1	19 58	2 26	20 33	2 53	22 1	0 33	29 58	6 9	23 28	1 47	8 25	2 48	21 29	0 15	3 35	1 56	38 37	14 52	23 51	23 46	15 42		n.a.
W 6	22 53	15 47	3 34	20 55	2 36	22 14	0 29	29 55	6 6	23 30	1 47	8 26	2 49	21 29	0 15	3 35	1 56	38 37	14 52	23 51	23 46	15 40		n.a.
T 7	22 45	10 36	4 27	21 17	2 19	22 27	0 26	29 51	6 3	23 32	1 47	8 27	2 49	21 29	0 15	3 36	1 56	38 37	14 52	23 51	23 46	15 38		n.a.
F 8	22 37	4 54	5 0	21 39	2 0	22 40	0 22	29 48	6 0	23 33	1 48	8 28	2 49	21 29	0 15	3 36	1 56	38 37	14 52	23 50	23 45	15 36		n.a.
S 9	22 28	0n57	5 14	22 1	1 41	22 52	0 19	29 44	5 57	23 35	1 48	8 29	2 49	21 28	0 15	3 36	1 56	38 37	14 52	23 50	23 45	15 33		n.a.
S 10	22 19	6 34	5 7	22 22	1 21	23 3	0 16	29 41	5 54	23 36	1 48	8 30	2 50	21 28	0 15	3 36	1 56	38 37	14 52	23 50	23 45	15 31		n.a.
M11	22 9	11 42	4 44	22 43	1 2	23 13	0 13	29 37	5 50	23 38	1 48	8 31	2 50	21 28	0 15	3 37	1 56	38 37	14 52	23 50	23 45	15 29		n.a.
T 12	21 59	16 8	4 5	23 2	0 43	23 23	0 9	29 34	5 47	23 39	1 48	8 32	2 50	21 27	0 15	3 37	1 56	38 37	14 52	23 50	23 45	15 26		n.a.
W13	21 49	19 41	3 15	23 20	0 25	23 32	0 6	29 30	5 44	23 41	1 48	8 33	2 51	21 27	0 15	3 37	1 56	38 37	14 52	23 50	23 44	15 24		n.a.
T 14	21 38	22 12	2 17	23 37	0 8	23 41	0 3	29 27	5 40	23 42	1 48	8 34	2 51	21 27	0 15	3 38	1 56	38 37	14 52	23 50	23 44	15 22		n.a.
F 15	21 27	23 37	1 14	23 52	0n 9	23 49	0n 0	29 23	5 37	23 44	1 48	8 35	2 51	21 27	0 15	3 38	1 56	38 37	14 52	23 50	23 44	15 20		n.a.
S 16	21 15	23 53	0 8	24 5	0 24	23 56	0 4	29 19	5 33	23 45	1 48	8 36	2 51	21 27	0 15	3 39	1 56	38 37	14 52	23 50	23 44	15 17		n.a.
S 17	21 3	23 2	0s57	24 16	0 38	24 2	0 7	29 16	5 29	23 47	1 48	8 37	2 52	21 26	0 15	3 39	1 56	38 37	14 52	23 50	23 44	15 15		n.a.
M18	20 50	21 9	1 59	24 25	0 51	24 8	0 10	29 12	5 26	23 48	1 48	8 39	2 52	21 26	0 15	3 39	1 56	38 37	14 52	23 50	23 43	15 13		n.a.
T 19	20 37	18 22	2 56	24 31	1 3	24 13	0 13	29 9	5 22	23 50	1 48	8 40	2 52	21 26	0 15	3 40	1 55	38 37	14 51	23 50	23 43	15 10		n.a.
W20	20 24	14 50	3 44	24 35	1 13	24 17	0 16	29 5	5 19	23 51	1 48	8 41	2 52	21 26	0 15	3 40	1 55	38 37	14 51	23 50	23 43	15 8		n.a.
T 21	20 11	10 45	4 23	24 37	1 23	24 21	0 19	29 2	5 15	23 52	1 48	8 43	2 53	21 26	0 15	3 41	1 55	38 37	14 51	23 49	23 43	15 6		n.a.
F 22	19 57	6 14	4 51	24 36	1 31	24 24	0 22	28 59	5 11	23 54	1 48	8 44	2 53	21 25	0 15	3 41	1 55	38 37	14 51	23 49	23 42	15 3		n.a.
S 23	19 42	1 29	5 6	24 33	1 38	24 26	0 25	28 55	5 7	23 55	1 48	8 45	2 53	21 25	0 15	3 42	1 55	38 37	14 51	23 48	23 42	15 1		n.a.
S 24	19 28	3s22	5 8	24 27	1 43	24 27	0 28	28 52	5 4	23 56	1 48	8 47	2 53	21 25	0 15	3 42	1 55	38 37	14 51	23 48	23 42	14 59		n.a.
M25	19 13	8 9	4 56	24 19	1 48	24 28	0 30	28 48	5 0	23 58	1 48	8 48	2 53	21 25	0 15	3 43	1 55	38 37	14 51	23 48	23 42	14 56		n.a.
T 26	18 57	12 42	4 30	24 8	1 52	24 27	0 33	28 45	4 56	23 59	1 48	8 50	2 54	21 25	0 15	3 43	1 55	38 37	14 51	23 47	23 42	14 54		n.a.
W27	18 41	16 48	3 50	23 55	1 55	24 26	0 36	28 42	4 53	24 0	1 48	8 51	2 54	21 25	0 15	3 44	1 55	38 36	14 50	23 47	23 41	14 52		n.a.
T 28	18 25	20 13	2 57	23 40	1 57	24 25	0 39	28 39	4 49	24 1	1 48	8 53	2 54	21 25	0 15	3 44	1 55	38 36	14 50	23 47	23 41	14 49		n.a.
F 29	18 9	22 38	1 53	23 23	1 58	24 22	0 41	28 36	4 45	24 2	1 48	8 55	2 54	21 25	0 15	3 45	1 55	38 36	14 50	23 47	23 41	14 47		n.a.
S 30	17 52	23 47	0 41	23 4	1 58	24 19	0 44	28 32	4 41	24 3	1 48	8 56	2 54	21 24	0 15	3 45	1 55	38 36	14 50	23 47	23 41	14 45		n.a.
S 31	17n35	23s25	0n37	22n42	1n58	24n15	0n46	28s29	4s38	24s 4	1s48	8s58	2s55	21s24	0s15	3s46	1n55	38s36	14s50	23s47	23s40	14n42		n.a.

Julian Day Number = 579498.5, Delta T = 21h57m11s
Ecliptic obliquity = 24°01'55, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°05'43, Lahiri = -46°58'42 Julian Calendar 1 Aug. 3127 BCE == Greg. Calendar 6 July 3127 BCE

The year -3126 astronomical counting style corresponds to year 3127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3127 BCE
geocentric

SEPTEMBER 3127 BCE (-3126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 59 55	13♌ 6'21	13♉43	1♌ 4	13♋10	23♐40	21°R11	14°R19	2°R26	13♎41	7°R40	22°R 5	20♐19	9♌10	n.a.	M 1
T 2	21 3 51	14° 6'31	28°50	2°44	14°24	23°52	21♉ 4	14♓15	2♐26	13°42	7♉39	22♐ 1	20°16	9°17	n.a.	T 2
W 3	21 7 48	15° 6'43	14♒ 8	4°25	15°38	24° 5	20°57	14°11	2°25	13°44	7°38	21°55	20°13	9°23	n.a.	W 3
T 4	21 11 44	16° 6'57	29°26	6° 6	16°53	24°18	20°51	14° 7	2°25	13°45	7°37	21°47	20°10	9°30	n.a.	T 4
F 5	21 15 41	17° 7'13	14♓33	7°47	18° 7	24°33	20°44	14° 3	2°25	13°47	7°36	21°38	20° 6	9°37	n.a.	F 5
S 6	21 19 37	18° 7'31	29°20	9°27	19°21	24°47	20°38	13°59	2°25	13°48	7°35	21°30	20° 3	9°44	n.a.	S 6
S 7	21 23 34	19° 7'51	13♈41	11° 8	20°36	25° 2	20°32	13°55	2°D25	13°50	7°34	21°23	20° 0	9°50	n.a.	S 7
M 8	21 27 30	20° 8'14	27°31	12°49	21°50	25°18	20°26	13°51	2°25	13°51	7°33	21°18	19°57	9°57	n.a.	M 8
T 9	21 31 27	21° 8'39	10♉51	14°29	23° 4	25°35	20°20	13°46	2°25	13°53	7°32	21°16	19°54	10° 4	n.a.	T 9
W10	21 35 23	22° 9'06	23°45	16° 9	24°19	25°52	20°14	13°42	2°25	13°54	7°31	21°D15	19°51	10°10	n.a.	W10
T 11	21 39 20	23° 9'35	6♊16	17°48	25°34	26° 9	20° 8	13°37	2°25	13°56	7°31	21°16	19°47	10°17	n.a.	T 11
F 12	21 43 17	24°10'06	18°30	19°28	26°48	26°27	20° 3	13°33	2°26	13°57	7°30	21°R16	19°44	10°24	n.a.	F 12
S 13	21 47 13	25°10'40	0♋31	21° 7	28° 3	26°46	19°58	13°28	2°26	13°59	7°29	21°16	19°41	10°30	n.a.	S 13
S 14	21 51 10	26°11'15	12°23	22°45	29°18	27° 5	19°52	13°24	2°26	14° 1	7°28	21°13	19°38	10°37	n.a.	S 14
M15	21 55 6	27°11'52	24°13	24°23	0♌32	27°24	19°48	13°19	2°27	14° 2	7°28	21° 8	19°35	10°44	n.a.	M15
T 16	21 59 3	28°12'32	6♌ 1	26° 1	1°47	27°44	19°43	13°14	2°27	14° 4	7°27	21° 1	19°31	10°50	n.a.	T 16
W17	22 2 59	29°13'13	17°52	27°39	3° 2	28° 4	19°38	13° 9	2°28	14° 6	7°26	20°50	19°28	10°57	n.a.	W17
T 18	22 6 56	0♍13'55	29°46	29°16	4°17	28°25	19°34	13° 5	2°28	14° 7	7°26	20°37	19°25	11° 4	n.a.	T 18
F 19	22 10 52	1°14'40	11♍45	0♍52	5°32	28°47	19°30	13° 0	2°29	14° 9	7°25	20°23	19°22	11°11	n.a.	F 19
S 20	22 14 49	2°15'26	23°51	2°29	6°47	29° 8	19°25	12°55	2°29	14°11	7°24	20°10	19°19	11°17	n.a.	S 20
S 21	22 18 45	3°16'13	6♎ 4	4° 5	8° 2	29°31	19°22	12°50	2°30	14°13	7°24	19°57	19°16	11°24	n.a.	S 21
M22	22 22 42	4°17'02	18°26	5°41	9°17	29°53	19°18	12°45	2°31	14°15	7°23	19°47	19°12	11°31	n.a.	M22
T 23	22 26 39	5°17'53	0♏59	7°16	10°32	0♉16	19°14	12°40	2°32	14°17	7°22	19°40	19° 9	11°37	n.a.	T 23
W24	22 30 35	6°18'45	13°44	8°51	11°47	0°40	19°11	12°35	2°33	14°18	7°22	19°35	19° 6	11°44	n.a.	W24
T 25	22 34 32	7°19'38	26°45	10°26	13° 2	1° 3	19° 8	12°30	2°33	14°20	7°21	19°33	19° 3	11°51	n.a.	T 25
F 26	22 38 28	8°20'32	10♐ 6	12° 1	14°17	1°28	19° 5	12°25	2°34	14°22	7°21	19°D33	19° 0	11°57	n.a.	F 26
S 27	22 42 25	9°21'27	23°48	13°35	15°33	1°52	19° 3	12°20	2°35	14°24	7°20	19°R33	18°56	12° 4	n.a.	S 27
S 28	22 46 21	10°22'24	7♉53	15°10	16°48	2°17	19° 0	12°15	2°36	14°26	7°20	19°32	18°53	12°11	n.a.	S 28
M29	22 50 18	11°23'21	22°22	16°44	18° 3	2°42	18°58	12°10	2°38	14°28	7°19	19°29	18°50	12°17	n.a.	M29
T 30	22 54 14	12♍24'20	7♒12	18♍18	19♌18	3♉ 8	18♉56	12♓ 5	2♐39	14♎30	7♉19	19♐23	18♐47	12♌24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n18	21s25	1n54	22n20	1n57	24n10	0n49	28s26	4s34	24s 5	1s48	9s 0	2s55	21s24	0s15	3s47	1n55	38s36	14s50	23s47	23s40	14n40		n.a.
T 2	17 0	17 54	3 4	21 55	1 56	24 5	0 51	28 23	4 30	24 6	1 48	9 1	2 55	21 24	0 15	3 47	1 55	38 36	14 49	23 47	23 40	14 38		n.a.
W 3	16 42	13 8	4 2	21 29	1 54	23 59	0 54	28 20	4 27	24 7	1 48	9 3	2 55	21 24	0 15	3 48	1 55	38 36	14 49	23 47	23 40	14 35		n.a.
T 4	16 24	7 33	4 43	21 1	1 52	23 52	0 56	28 17	4 23	24 8	1 47	9 5	2 55	21 24	0 15	3 48	1 54	38 36	14 49	23 46	23 39	14 33		n.a.
F 5	16 5	1 35	5 3	20 32	1 49	23 44	0 58	28 14	4 20	24 9	1 47	9 7	2 55	21 24	0 15	3 49	1 54	38 35	14 49	23 46	23 39	14 31		n.a.
S 6	15 46	4n20	5 3	20 1	1 46	23 35	1 0	28 11	4 16	24 10	1 47	9 8	2 56	21 24	0 15	3 50	1 54	38 35	14 49	23 45	23 39	14 28		n.a.
S 7	15 27	9 51	4 43	19 30	1 42	23 26	1 2	28 8	4 12	24 11	1 47	9 10	2 56	21 24	0 15	3 50	1 54	38 35	14 48	23 45	23 39	14 26		n.a.
M 8	15 8	14 40	4 7	18 57	1 38	23 16	1 4	28 6	4 9	24 12	1 47	9 12	2 56	21 24	0 15	3 51	1 54	38 35	14 48	23 44	23 38	14 24		n.a.
T 9	14 48	18 35	3 19	18 23	1 34	23 6	1 6	28 3	4 5	24 13	1 47	9 14	2 56	21 24	0 15	3 52	1 54	38 35	14 48	23 44	23 38	14 21		n.a.
W10	14 28	21 27	2 22	17 48	1 29	22 54	1 8	28 0	4 2	24 13	1 47	9 16	2 56	21 24	0 15	3 52	1 54	38 35	14 48	23 44	23 38	14 19		n.a.
T 11	14 8	23 11	1 19	17 13	1 25	22 42	1 10	27 57	3 59	24 14	1 47	9 18	2 56	21 24	0 15	3 53	1 54	38 35	14 47	23 44	23 38	14 17		n.a.
F 12	13 47	23 46	0 15	16 36	1 20	22 30	1 12	27 54	3 55	24 15	1 46	9 20	2 56	21 24	0 15	3 54	1 54	38 34	14 47	23 44	23 37	14 14		n.a.
S 13	13 27	23 13	0s49	15 59	1 14	22 16	1 14	27 51	3 52	24 15	1 46	9 21	2 56	21 24	0 15	3 54	1 54	38 34	14 47	23 44	23 37	14 12		n.a.
S 14	13 6	21 37	1 50	15 21	1 9	22 2	1 15	27 48	3 48	24 16	1 46	9 23	2 57	21 24	0 15	3 55	1 54	38 34	14 47	23 44	23 37	14 10		n.a.
M15	12 45	19 5	2 46	14 43	1 3	21 47	1 17	27 45	3 45	24 17	1 46	9 25	2 57	21 24	0 15	3 56	1 54	38 34	14 47	23 44	23 37	14 7		n.a.
T 16	12 23	15 46	3 34	14 3	0 58	21 32	1 19	27 42	3 42	24 17	1 46	9 27	2 57	21 24	0 15	3 56	1 54	38 34	14 46	23 43	23 36	14 5		n.a.
W17	12 2	11 51	4 13	13 24	0 52	21 15	1 20	27 40	3 38	24 18	1 45	9 29	2 57	21 25	0 15	3 57	1 54	38 33	14 46	23 42	23 36	14 3		n.a.
T 18	11 40	7 27	4 42	12 44	0 46	20 59	1 21	27 37	3 35	24 18	1 45	9 31	2 57	21 25	0 15	3 58	1 54	38 33	14 46	23 41	23 36	14 0		n.a.
F 19	11 18	2 45	4 58	12 3	0 40	20 41	1 23	27 34	3 32	24 18	1 45	9 33	2 57	21 25	0 15	3 59	1 54	38 33	14 46	23 40	23 36	13 58		n.a.
S 20	10 56	2s 5	5 0	11 22	0 34	20 23	1 24	27 31	3 29	24 19	1 45	9 35	2 57	21 25	0 15	3 59	1 54	38 33	14 45	23 39	23 35	13 55		n.a.
S 21	10 33	6 53	4 49	10 41	0 27	20 5	1 25	27 28	3 26	24 19	1 45	9 37	2 57	21 25	0 15	4 0	1 54	38 33	14 45	23 38	23 35	13 53		n.a.
M22	10 11	11 28	4 25	9 59	0 21	19 45	1 26	27 25	3 23	24 20	1 44	9 39	2 57	21 25	0 15	4 1	1 53	38 32	14 45	23 38	23 35	13 51		n.a.
T 23	9 48	15 38	3 47	9 17	0 15	19 25	1 27	27 21	3 20	24 20	1 44	9 41	2 57	21 25	0 15	4 2	1 53	38 32	14 44	23 37	23 35	13 48		n.a.
W24	9 25	19 10	2 57	8 35	0 8	19 5	1 28	27 18	3 17	24 20	1 44	9 43	2 57	21 26	0 15	4 2	1 53	38 32	14 44	23 37	23 34	13 46		n.a.
T 25	9 2	21 49	1 58	7 52	0 2	18 44	1 29	27 15	3 14	24 20	1 44	9 45	2 57	21 26	0 15	4 3	1 53	38 32	14 44	23 37	23 34	13 44		n.a.
F 26	8 39	23 20	0 50	7 9	0s 4	18 23	1 30	27 12	3 11	24 21	1 44	9 47	2 57	21 26	0 15	4 4	1 53	38 31	14 44	23 37	23 34	13 41		n.a.
S 27	8 15	23 31	0n22	6 26	0 11	18 0	1 30	27 9	3 8	24 21	1 43	9 49	2 57	21 26	0 15	4 5	1 53	38 31	14 43	23 37	23 34	13 39		n.a.
S 28	7 52	22 12	1 35	5 43	0 17	17 38	1 31	27 5	3 5	24 21	1 43	9 51	2 57	21 26	0 15	4 6	1 53	38 31	14 43	23 36	23 33	13 36		n.a.
M29	7 28	19 26	2 44	5 0	0 24	17 15	1 32	27 2	3 2	24 21	1 43	9 53	2 57	21 27	0 15	4 6	1 53	38 31	14 43	23 36	23 33	13 34		n.a.
T 30	7n 4	15s20	3n43	4n17	0s30	16n51	1n32	26s59	2s59	24s21	1s43	9s55	2s57	21s27	0s15	4s 7	1n53	38s30	14s43	23s36	23s33	13n32		n.a.

Julian Day Number = 579529.5, Delta T = 21h57m08s
Ecliptic obliquity = 24°01'55, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°05'39, Lahiri = -46°58'38 Julian Calendar 1 Sept. 3127 BCE == Greg. Calendar 6 Aug. 3127 BCE

The year -3126 astronomical counting style corresponds to year 3127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3127 BCE
geocentric

OCTOBER 3127 BCE (-3126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 58 11	13♍25'19	22♒16	19♍51	20♌34	3♑34	18°R54	12°R 0	2♐40	14♎32	7°R19	19°R14	18♐44	12♌31	n.a.	W 1
T 2	23 2 8	14°26'20	7♓26	21°25	21°49	4° 0	18♑52	11♓55	2°41	14°34	7♑18	19♐ 3	18°41	12°38	n.a.	T 2
F 3	23 6 4	15°27'22	22°31	22°58	23° 4	4°27	18°51	11°50	2°42	14°36	7°18	18°51	18°37	12°44	n.a.	F 3
S 4	23 10 1	16°28'25	7♈21	24°31	24°20	4°53	18°49	11°45	2°44	14°38	7°18	18°40	18°34	12°51	n.a.	S 4
S 5	23 13 57	17°29'30	21°47	26° 4	25°35	5°21	18°48	11°40	2°45	14°40	7°17	18°30	18°31	12°58	n.a.	S 5
M 6	23 17 54	18°30'35	5♉46	27°37	26°50	5°48	18°47	11°35	2°47	14°42	7°17	18°22	18°28	13° 4	n.a.	M 6
T 7	23 21 50	19°31'43	19°14	29°10	28° 6	6°16	18°47	11°30	2°48	14°44	7°17	18°17	18°25	13°11	n.a.	T 7
W 8	23 25 47	20°32'51	2♊13	0♎43	29°21	6°44	18°46	11°25	2°50	14°46	7°17	18°15	18°22	13°18	n.a.	W 8
T 9	23 29 43	21°34'01	14°49	2°16	0♍37	7°12	18°46	11°21	2°51	14°49	7°16	18°15	18°18	13°24	n.a.	T 9
F 10	23 33 40	22°35'12	27° 4	3°48	1°52	7°40	18°D46	11°16	2°53	14°51	7°16	18°15	18°15	13°31	n.a.	F 10
S 11	23 37 37	23°36'24	9♋ 5	5°20	3° 8	8° 9	18°46	11°11	2°55	14°53	7°16	18°14	18°12	13°38	n.a.	S 11
S 12	23 41 33	24°37'38	20°57	6°53	4°23	8°38	18°47	11° 6	2°56	14°55	7°16	18°11	18° 9	13°45	n.a.	S 12
M13	23 45 30	25°38'52	2♌46	8°25	5°39	9° 7	18°47	11° 1	2°58	14°57	7°16	18° 6	18° 6	13°51	n.a.	M13
T 14	23 49 26	26°40'08	14°35	9°57	6°54	9°36	18°48	10°57	3° 0	14°59	7°16	17°58	18° 2	13°58	n.a.	T 14
W15	23 53 23	27°41'24	26°28	11°28	8°10	10° 6	18°49	10°52	3° 2	15° 2	7°16	17°47	17°59	14° 5	n.a.	W15
T 16	23 57 19	28°42'41	8♍28	13° 0	9°25	10°36	18°50	10°47	3° 4	15° 4	7°16	17°34	17°56	14°11	n.a.	T 16
F 17	0 1 16	29°44'00	20°37	14°31	10°41	11° 6	18°52	10°43	3° 6	15° 6	7°D16	17°20	17°53	14°18	n.a.	F 17
S 18	0 5 12	0♎45'18	2♎55	16° 1	11°57	11°36	18°53	10°38	3° 8	15° 8	7°16	17° 5	17°50	14°25	n.a.	S 18
S 19	0 9 9	1°46'38	15°23	17°31	13°12	12° 7	18°55	10°34	3°10	15°10	7°16	16°52	17°47	14°31	n.a.	S 19
M20	0 13 6	2°47'58	28° 1	19° 1	14°28	12°38	18°57	10°29	3°12	15°13	7°16	16°41	17°43	14°38	n.a.	M20
T 21	0 17 2	3°49'18	10♏49	20°29	15°43	13° 9	19° 0	10°25	3°14	15°15	7°16	16°33	17°40	14°45	n.a.	T 21
W22	0 20 59	4°50'39	23°48	21°57	16°59	13°40	19° 2	10°20	3°16	15°17	7°16	16°28	17°37	14°52	n.a.	W22
T 23	0 24 55	5°52'00	6♐58	23°24	18°14	14°11	19° 5	10°16	3°18	15°19	7°16	16°26	17°34	14°58	n.a.	T 23
F 24	0 28 52	6°53'21	20°23	24°50	19°30	14°43	19° 8	10°12	3°20	15°22	7°16	16°D26	17°31	15° 5	n.a.	F 24
S 25	0 32 48	7°54'42	4♑ 2	26°14	20°46	15°14	19°11	10° 8	3°23	15°24	7°17	16°R26	17°27	15°12	n.a.	S 25
S 26	0 36 45	8°56'04	17°57	27°37	22° 1	15°46	19°14	10° 4	3°25	15°26	7°17	16°26	17°24	15°18	n.a.	S 26
M27	0 40 42	9°57'25	2♒ 9	28°57	23°17	16°18	19°17	10° 0	3°27	15°28	7°17	16°24	17°21	15°25	n.a.	M27
T 28	0 44 38	10°58'46	16°37	0♏15	24°32	16°50	19°21	9°56	3°30	15°31	7°17	16°19	17°18	15°32	n.a.	T 28
W29	0 48 35	12° 0'07	1♓16	1°31	25°48	17°23	19°25	9°52	3°32	15°33	7°18	16°12	17°15	15°38	n.a.	W29
T 30	0 52 31	13° 1'28	16° 1	2°43	27° 3	17°55	19°29	9°48	3°35	15°35	7°18	16° 3	17°12	15°45	n.a.	T 30
F 31	0 56 28	14♎ 2'49	0♈45	3♏51	28♍19	18♑28	19♑33	9♓45	3♐37	15♎37	7♑18	15♐53	17♐ 8	15♌52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	6n40	10s13	4n28	3n34	0s36	16n27	1n33	26s55	2s56	24s21	1s42	9s57	2s57	21s27	0s15	4s 8	1n53	38s30	14s42	23s35	23s32	13n29			n.a.
T 2	6 16	4 27	4 54	2 50	0 42	16 3	1 33	26 51	2 53	24 21	1 42	9 59	2 57	21 27	0 15	4 9	1 53	38 30	14 42	23 34	23 32	13 27			n.a.
F 3	5 52	1n32	5 0	2 7	0 49	15 38	1 33	26 48	2 51	24 21	1 42	10 1	2 57	21 28	0 15	4 10	1 53	38 30	14 42	23 33	23 32	13 24			n.a.
S 4	5 28	7 19	4 45	1 24	0 55	15 12	1 33	26 44	2 48	24 21	1 42	10 3	2 57	21 28	0 15	4 11	1 53	38 29	14 41	23 32	23 32	13 22			n.a.
S 5	5 4	12 34	4 12	0 40	1 1	14 46	1 34	26 40	2 45	24 21	1 41	10 5	2 57	21 28	0 15	4 11	1 53	38 29	14 41	23 31	23 31	13 20			n.a.
M 6	4 39	16 58	3 24	0s 3	1 7	14 20	1 34	26 36	2 43	24 21	1 41	10 6	2 57	21 28	0 15	4 12	1 53	38 29	14 41	23 31	23 31	13 17			n.a.
T 7	4 15	20 19	2 27	0 46	1 12	13 53	1 34	26 32	2 40	24 21	1 41	10 8	2 57	21 29	0 15	4 13	1 53	38 28	14 40	23 30	23 31	13 15			n.a.
W 8	3 50	22 29	1 24	1 29	1 18	13 26	1 33	26 28	2 37	24 20	1 41	10 10	2 57	21 29	0 15	4 14	1 53	38 28	14 40	23 30	23 30	13 12			n.a.
T 9	3 25	23 27	0 18	2 12	1 24	12 59	1 33	26 24	2 35	24 20	1 40	10 12	2 57	21 29	0 15	4 15	1 53	38 28	14 40	23 30	23 30	13 10			n.a.
F 10	3 1	23 13	0s47	2 54	1 29	12 31	1 33	26 20	2 32	24 20	1 40	10 14	2 57	21 30	0 15	4 16	1 53	38 27	14 40	23 30	23 30	13 8			n.a.
S 11	2 36	21 55	1 48	3 36	1 34	12 3	1 33	26 16	2 30	24 20	1 40	10 16	2 57	21 30	0 15	4 17	1 53	38 27	14 39	23 30	23 30	13 5			n.a.
S 12	2 11	19 39	2 44	4 18	1 39	11 34	1 32	26 11	2 27	24 19	1 40	10 17	2 57	21 30	0 15	4 18	1 53	38 27	14 39	23 30	23 29	13 3			n.a.
M13	1 46	16 35	3 32	5 0	1 44	11 5	1 32	26 7	2 25	24 19	1 39	10 19	2 57	21 31	0 15	4 18	1 53	38 27	14 39	23 29	23 29	13 0			n.a.
T 14	1 21	12 52	4 11	5 41	1 48	10 36	1 32	26 2	2 22	24 19	1 39	10 21	2 56	21 31	0 15	4 19	1 53	38 26	14 38	23 28	23 29	12 58			n.a.
W15	0 56	8 37	4 40	6 22	1 53	10 7	1 31	25 58	2 20	24 18	1 39	10 23	2 56	21 31	0 15	4 20	1 53	38 26	14 38	23 27	23 28	12 56			n.a.
T 16	0 31	4 2	4 56	7 2	1 57	9 37	1 30	25 53	2 18	24 18	1 38	10 24	2 56	21 32	0 15	4 21	1 53	38 26	14 38	23 26	23 28	12 53			n.a.
F 17	0 7	0s46	5 0	7 42	2 0	9 7	1 30	25 48	2 15	24 17	1 38	10 26	2 56	21 32	0 15	4 22	1 53	38 25	14 37	23 25	23 28	12 51			n.a.
S 18	0s18	5 35	4 49	8 21	2 4	8 37	1 29	25 43	2 13	24 17	1 38	10 28	2 56	21 32	0 15	4 23	1 53	38 25	14 37	23 23	23 28	12 48			n.a.
S 19	0 43	10 15	4 24	8 59	2 7	8 6	1 28	25 38	2 11	24 16	1 38	10 29	2 56	21 33	0 15	4 24	1 53	38 25	14 37	23 22	23 27	12 46			n.a.
M20	1 8	14 32	3 47	9 37	2 9	7 36	1 27	25 33	2 8	24 16	1 37	10 31	2 56	21 33	0 15	4 25	1 53	38 24	14 36	23 21	23 27	12 43			n.a.
T 21	1 33	18 14	2 57	10 13	2 12	7 5	1 26	25 27	2 6	24 15	1 37	10 33	2 55	21 34	0 15	4 26	1 53	38 24	14 36	23 20	23 27	12 41			n.a.
W22	1 58	21 4	1 57	10 49	2 13	6 34	1 25	25 22	2 4	24 14	1 37	10 34	2 55	21 34	0 15	4 26	1 52	38 24	14 36	23 20	23 26	12 39			n.a.
T 23	2 23	22 50	0 50	11 23	2 15	6 3	1 24	25 16	2 2	24 14	1 37	10 36	2 55	21 35	0 15	4 27	1 52	38 23	14 35	23 19	23 26	12 36			n.a.
F 24	2 48	23 19	0n21	11 56	2 15	5 31	1 23	25 11	2 0	24 13	1 36	10 37	2 55	21 35	0 15	4 28	1 52	38 23	14 35	23 19	23 26	12 34			n.a.
S 25	3 13	22 26	1 32	12 28	2 16	5 0	1 22	25 5	1 57	24 12	1 36	10 38	2 55	21 35	0 15	4 29	1 52	38 23	14 35	23 19	23 25	12 31			n.a.
S 26	3 38	20 10	2 39	12 58	2 15	4 28	1 20	24 59	1 55	24 12	1 36	10 40	2 55	21 36	0 15	4 30	1 52	38 22	14 34	23 19	23 25	12 29			n.a.
M27	4 2	16 38	3 38	13 27	2 14	3 56	1 19	24 53	1 53	24 11	1 36	10 41	2 54	21 36	0 15	4 31	1 52	38 22	14 34	23 19	23 25	12 26			n.a.
T 28	4 27	12 4	4 24	13 54	2 12	3 24	1 18	24 47	1 51	24 10	1 35	10 43	2 54	21 37	0 15	4 32	1 52	38 22	14 34	23 19	23 25	12 24			n.a.
W29	4 51	6 44	4 53	14 18	2 9	2 52	1 16	24 41	1 49	24 9	1 35	10 44	2 54	21 37	0 15	4 33	1 52	38 21	14 33	23 18	23 24	12 22			n.a.
T 30	5 16	1 0	5 3	14 40	2 6	2 20	1 15	24 34	1 47	24 8	1 35	10 45	2 54	21 38	0 15	4 34	1 52	38 21	14 33	23 17	23 24	12 19			n.a.
F 31	5s40	4n46	4n53	15s 0	2s 1	1n48	1n13	24s28	1s45	24s 7	1s34	10s46	2s54	21s38	0s15	4s35	1n52	38s21	14s33	23s16	23s24	12n17			n.a.

Julian Day Number = 579559.5, Delta T = 21h57m06s
Ecliptic obliquity = 24°01'55, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°05'35, Lahiri = -46°58'34 Julian Calendar 1 Oct. 3127 BCE == Greg. Calendar 5 Sept. 3127 BCE

The year -3126 astronomical counting style corresponds to year 3127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3127 BCE
geocentric

NOVEMBER 3127 BCE (-3126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 0 24	15♎ 4'10	15♈19	4♏55	29♍35	19♑ 0	19♑37	9°R41	3♐40	15♎40	7♑19	15°R43	17♐ 5	15♌59	n.a.	S 1
S 2	1 4 21	16° 5'31	29°36	5°53	0♎50	19°33	19°42	9♓37	3°42	15°42	7°19	15♐34	17° 2	16° 5	n.a.	S 2
M 3	1 8 18	17° 6'52	13♉30	6°46	2° 6	20° 6	19°47	9°34	3°45	15°44	7°20	15°27	16°59	16°12	n.a.	M 3
T 4	1 12 14	18° 8'13	26°59	7°32	3°21	20°39	19°52	9°31	3°48	15°46	7°20	15°23	16°56	16°19	n.a.	T 4
W 5	1 16 11	19° 9'35	10♊ 3	8°11	4°37	21°13	19°57	9°27	3°50	15°49	7°20	15°D21	16°53	16°25	n.a.	W 5
T 6	1 20 7	20°10'56	22°42	8°41	5°52	21°46	20° 2	9°24	3°53	15°51	7°21	15°21	16°49	16°32	n.a.	T 6
F 7	1 24 4	21°12'18	5♋ 2	9° 1	7° 8	22°20	20° 8	9°21	3°56	15°53	7°21	15°23	16°46	16°39	n.a.	F 7
S 8	1 28 0	22°13'39	17° 7	9°R12	8°23	22°53	20°13	9°18	3°59	15°56	7°22	15°R23	16°43	16°46	n.a.	S 8
S 9	1 31 57	23°15'01	29° 2	9°11	9°39	23°27	20°19	9°15	4° 1	15°58	7°23	15°23	16°40	16°52	n.a.	S 9
M10	1 35 54	24°16'23	10♌52	8°59	10°54	24° 1	20°25	9°13	4° 4	16° 0	7°23	15°22	16°37	16°59	n.a.	M10
T 11	1 39 50	25°17'44	22°43	8°35	12°10	24°35	20°31	9°10	4° 7	16° 2	7°24	15°18	16°33	17° 6	n.a.	T 11
W12	1 43 47	26°19'05	4♍39	7°59	13°25	25° 9	20°38	9° 7	4°10	16° 5	7°24	15°12	16°30	17°12	n.a.	W12
T 13	1 47 43	27°20'26	16°43	7°12	14°41	25°43	20°44	9° 5	4°13	16° 7	7°25	15° 4	16°27	17°19	n.a.	T 13
F 14	1 51 40	28°21'47	28°59	6°15	15°56	26°18	20°51	9° 3	4°16	16° 9	7°26	14°55	16°24	17°26	n.a.	F 14
S 15	1 55 36	29°23'07	11♎29	5° 9	17°12	26°52	20°58	9° 0	4°19	16°11	7°26	14°46	16°21	17°32	n.a.	S 15
S 16	1 59 33	0♏24'27	24°12	3°56	18°27	27°26	21° 5	8°58	4°22	16°14	7°27	14°37	16°18	17°39	n.a.	S 16
M17	2 3 30	1°25'46	7♏10	2°39	19°42	28° 1	21°12	8°56	4°25	16°16	7°28	14°30	16°14	17°46	n.a.	M17
T 18	2 7 26	2°27'05	20°20	1°19	20°58	28°36	21°19	8°54	4°28	16°18	7°29	14°26	16°11	17°53	n.a.	T 18
W19	2 11 23	3°28'23	3♐42	0° 0	22°13	29°11	21°27	8°52	4°31	16°20	7°30	14°23	16° 8	17°59	n.a.	W19
T 20	2 15 19	4°29'40	17°15	28♎44	23°29	29°45	21°34	8°51	4°34	16°22	7°30	14°D23	16° 5	18° 6	n.a.	T 20
F 21	2 19 16	5°30'57	0♑57	27°33	24°44	0♒20	21°42	8°49	4°37	16°25	7°31	14°23	16° 2	18°13	n.a.	F 21
S 22	2 23 12	6°32'12	14°49	26°29	25°59	0°55	21°50	8°47	4°40	16°27	7°32	14°25	15°59	18°19	n.a.	S 22
S 23	2 27 9	7°33'26	28°48	25°33	27°15	1°31	21°58	8°46	4°44	16°29	7°33	14°26	15°55	18°26	n.a.	S 23
M24	2 31 6	8°34'39	12♒55	24°46	28°30	2° 6	22° 7	8°45	4°47	16°31	7°34	14°R26	15°52	18°33	n.a.	M24
T 25	2 35 2	9°35'50	27° 7	24° 8	29°45	2°41	22°15	8°44	4°50	16°33	7°35	14°25	15°49	18°40	n.a.	T 25
W26	2 38 59	10°37'00	11♓24	23°40	1♏ 1	3°16	22°23	8°43	4°53	16°35	7°36	14°22	15°46	18°46	n.a.	W26
T 27	2 42 55	11°38'09	25°41	23°21	2°16	3°52	22°32	8°42	4°57	16°37	7°37	14°18	15°43	18°53	n.a.	T 27
F 28	2 46 52	12°39'17	9♈55	23°11	3°31	4°27	22°41	8°41	5° 0	16°39	7°38	14°13	15°39	19° 0	n.a.	F 28
S 29	2 50 48	13°40'23	24° 0	23°D 9	4°46	5° 3	22°50	8°40	5° 3	16°42	7°39	14° 8	15°36	19° 6	n.a.	S 29
S 30	2 54 45	14♏41'29	7♉53	23♎15	6♏ 2	5♒38	22♑59	8♓40	5♐ 6	16♎44	7♑40	14♐ 4	15♐33	19♌13	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s 5	10n13	4n24	15s17	1s55	1n16	1n12	24s21	1s43	24s 7	1s34	10s48	2s53	21s39	0s15	4s35	1n52	38s20	14s33	23s15	23s23	12n14		n.a.
S 2	6 29	15 0	3 39	15 31	1 49	0 44	1 10	24 14	1 41	24 6	1 34	10 49	2 53	21 39	0 15	4 36	1 52	38 20	14 32	23 14	23 23	12 12		n.a.
M 3	6 53	18 51	2 42	15 41	1 41	0 11	1 8	24 7	1 39	24 5	1 34	10 50	2 53	21 40	0 15	4 37	1 52	38 20	14 32	23 13	23 23	12 9		n.a.
T 4	7 17	21 32	1 37	15 48	1 32	0s21	1 7	24 0	1 38	24 4	1 33	10 51	2 53	21 40	0 15	4 38	1 52	38 19	14 32	23 12	23 22	12 7		n.a.
W 5	7 41	22 59	0 28	15 51	1 21	0 53	1 5	23 53	1 36	24 3	1 33	10 52	2 52	21 41	0 15	4 39	1 52	38 19	14 31	23 12	23 22	12 5		n.a.
T 6	8 5	23 10	0s39	15 50	1 9	1 25	1 3	23 46	1 34	24 2	1 33	10 53	2 52	21 41	0 15	4 40	1 52	38 19	14 31	23 12	23 22	12 2		n.a.
F 7	8 28	22 12	1 44	15 44	0 56	1 58	1 1	23 38	1 32	24 0	1 33	10 54	2 52	21 42	0 15	4 41	1 52	38 18	14 31	23 12	23 21	12 0		n.a.
S 8	8 52	20 14	2 42	15 34	0 41	2 30	0 59	23 31	1 30	23 59	1 32	10 55	2 52	21 42	0 15	4 42	1 52	38 18	14 30	23 13	23 21	11 57		n.a.
S 9	9 15	17 24	3 33	15 18	0 25	3 2	0 58	23 23	1 28	23 58	1 32	10 56	2 51	21 43	0 15	4 43	1 52	38 18	14 30	23 13	23 21	11 55		n.a.
M10	9 38	13 52	4 14	14 58	0 8	3 34	0 56	23 16	1 27	23 57	1 32	10 57	2 51	21 43	0 15	4 43	1 52	38 17	14 30	23 12	23 20	11 52		n.a.
T 11	10 1	9 49	4 44	14 32	0n11	4 6	0 54	23 8	1 25	23 56	1 32	10 57	2 51	21 44	0 15	4 44	1 52	38 17	14 29	23 12	23 20	11 50		n.a.
W12	10 24	5 22	5 2	14 2	0 30	4 38	0 52	23 0	1 23	23 55	1 31	10 58	2 51	21 45	0 15	4 45	1 52	38 17	14 29	23 11	23 20	11 47		n.a.
T 13	10 47	0 40	5 7	13 28	0 50	5 10	0 49	22 51	1 21	23 53	1 31	10 59	2 50	21 45	0 15	4 46	1 52	38 16	14 29	23 10	23 19	11 45		n.a.
F 14	11 9	4s 8	4 58	12 50	1 10	5 42	0 47	22 43	1 20	23 52	1 31	11 0	2 50	21 46	0 15	4 47	1 52	38 16	14 29	23 9	23 19	11 42		n.a.
S 15	11 32	8 51	4 35	12 9	1 30	6 13	0 45	22 35	1 18	23 51	1 31	11 0	2 50	21 46	0 15	4 48	1 52	38 16	14 28	23 8	23 19	11 40		n.a.
S 16	11 54	13 17	3 58	11 26	1 49	6 45	0 43	22 26	1 16	23 49	1 30	11 1	2 50	21 47	0 15	4 49	1 52	38 15	14 28	23 7	23 18	11 38		n.a.
M17	12 16	17 11	3 8	10 42	2 7	7 16	0 41	22 17	1 15	23 48	1 30	11 1	2 49	21 47	0 15	4 50	1 52	38 15	14 28	23 6	23 18	11 35		n.a.
T 18	12 37	20 18	2 7	9 59	2 24	7 47	0 39	22 9	1 13	23 46	1 30	11 2	2 49	21 48	0 15	4 50	1 52	38 15	14 27	23 6	23 18	11 33		n.a.
W19	12 59	22 21	0 58	9 17	2 39	8 18	0 37	22 0	1 12	23 45	1 30	11 2	2 49	21 49	0 15	4 51	1 52	38 14	14 27	23 6	23 17	11 30		n.a.
T 20	13 20	23 9	0n16	8 38	2 51	8 48	0 34	21 51	1 10	23 44	1 29	11 3	2 48	21 49	0 15	4 52	1 52	38 14	14 27	23 5	23 17	11 28		n.a.
F 21	13 41	22 33	1 29	8 3	3 1	9 19	0 32	21 41	1 8	23 42	1 29	11 3	2 48	21 50	0 15	4 53	1 52	38 14	14 27	23 6	23 17	11 25		n.a.
S 22	14 2	20 34	2 38	7 32	3 9	9 49	0 30	21 32	1 7	23 41	1 29	11 3	2 48	21 50	0 15	4 54	1 52	38 13	14 26	23 6	23 16	11 23		n.a.
S 23	14 22	17 21	3 38	7 6	3 15	10 19	0 27	21 23	1 5	23 39	1 29	11 3	2 48	21 51	0 15	4 55	1 52	38 13	14 26	23 6	23 16	11 20		n.a.
M24	14 43	13 7	4 26	6 45	3 19	10 49	0 25	21 13	1 4	23 37	1 29	11 4	2 47	21 52	0 15	4 55	1 52	38 13	14 26	23 6	23 16	11 18		n.a.
T 25	15 3	8 7	4 58	6 29	3 20	11 18	0 23	21 3	1 2	23 36	1 28	11 4	2 47	21 52	0 15	4 56	1 52	38 12	14 26	23 6	23 15	11 15		n.a.
W26	15 22	2 41	5 11	6 19	3 20	11 48	0 20	20 54	1 1	23 34	1 28	11 4	2 47	21 53	0 15	4 57	1 53	38 12	14 25	23 5	23 15	11 13		n.a.
T 27	15 42	2n54	5 6	6 13	3 19	12 16	0 18	20 44	0 59	23 32	1 28	11 4	2 46	21 53	0 15	4 58	1 53	38 12	14 25	23 5	23 15	11 10		n.a.
F 28	16 1	8 18	4 41	6 12	3 15	12 45	0 16	20 34	0 58	23 31	1 28	11 4	2 46	21 54	0 15	4 59	1 53	38 11	14 25	23 4	23 14	11 8		n.a.
S 29	16 20	13 14	4 0	6 16	3 11	13 13	0 13	20 23	0 57	23 29	1 28	11 4	2 46	21 55	0 15	5 0	1 53	38 11	14 25	23 4	23 14	11 6		n.a.
S 30	16s39	17n23	3n 5	6s23	3n 6	13s41	0n11	20s13	0s55	23s27	1s27	11s 4	2s45	21s55	0s15	5s 0	1n53	38s11	14s24	23s 3	23s14	11n 3		n.a.

Julian Day Number = 579590.5, Delta T = 21h57m03s
Ecliptic obliquity = 24°01'55, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°05'30, Lahiri = -46°58'30 Julian Calendar 1 Nov. 3127 BCE == Greg. Calendar 6 Oct. 3127 BCE

The year -3126 astronomical counting style corresponds to year 3127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3127 BCE
geocentric

DECEMBER 3127 BCE (-3126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 58 41	15♏42'33	21♉29	23♎29	7♏17	6♒14	23♑ 8	8°R39	5♐10	16♎46	7♑41	14°R 0	15♐30	19♌20	n.a.	M 1
T 2	3 2 38	16°43'36	4♊46	23°49	8°32	6°50	23°17	8♓39	5°13	16°48	7°42	13♐59	15°27	19°26	n.a.	T 2
W 3	3 6 35	17°44'38	17°44	24°16	9°47	7°26	23°27	8°39	5°16	16°50	7°43	13°D59	15°24	19°33	n.a.	W 3
T 4	3 10 31	18°45'39	0♋22	24°48	11° 2	8° 1	23°37	8°38	5°20	16°52	7°44	13°59	15°20	19°40	n.a.	T 4
F 5	3 14 28	19°46'38	12°43	25°26	12°17	8°37	23°46	8°D38	5°23	16°54	7°45	14° 1	15°17	19°47	n.a.	F 5
S 6	3 18 24	20°47'37	24°51	26° 8	13°33	9°13	23°56	8°39	5°27	16°56	7°46	14° 3	15°14	19°53	n.a.	S 6
S 7	3 22 21	21°48'34	6♌48	26°55	14°48	9°49	24° 6	8°39	5°30	16°58	7°47	14° 4	15°11	20° 0	n.a.	S 7
M 8	3 26 17	22°49'31	18°40	27°45	16° 3	10°25	24°16	8°39	5°33	17° 0	7°49	14°R 5	15° 8	20° 7	n.a.	M 8
T 9	3 30 14	23°50'26	0♍33	28°39	17°18	11° 1	24°26	8°40	5°37	17° 2	7°50	14° 5	15° 4	20°13	n.a.	T 9
W10	3 34 11	24°51'20	12°29	29°36	18°33	11°37	24°37	8°40	5°40	17° 3	7°51	14° 4	15° 1	20°20	n.a.	W10
T 11	3 38 7	25°52'13	24°35	0♏36	19°48	12°14	24°47	8°41	5°44	17° 5	7°52	14° 2	14°58	20°27	n.a.	T 11
F 12	3 42 4	26°53'04	6♎54	1°39	21° 3	12°50	24°58	8°42	5°47	17° 7	7°53	14° 0	14°55	20°34	n.a.	F 12
S 13	3 46 0	27°53'54	19°29	2°44	22°18	13°26	25° 8	8°43	5°50	17° 9	7°55	13°57	14°52	20°40	n.a.	S 13
S 14	3 49 57	28°54'43	2♏23	3°51	23°33	14° 2	25°19	8°44	5°54	17°11	7°56	13°55	14°49	20°47	n.a.	S 14
M15	3 53 53	29°55'31	15°36	5° 0	24°48	14°39	25°30	8°45	5°57	17°13	7°57	13°53	14°45	20°54	n.a.	M15
T 16	3 57 50	0♐56'16	29° 7	6°12	26° 3	15°15	25°41	8°46	6° 1	17°14	7°59	13°52	14°42	21° 0	n.a.	T 16
W17	4 1 47	1°57'01	12♐54	7°25	27°18	15°52	25°52	8°47	6° 4	17°16	8° 0	13°D51	14°39	21° 7	n.a.	W17
T 18	4 5 43	2°57'43	26°55	8°40	28°33	16°28	26° 3	8°49	6° 8	17°18	8° 1	13°52	14°36	21°14	n.a.	T 18
F 19	4 9 40	3°58'24	11♑ 6	9°56	29°48	17° 5	26°14	8°50	6°11	17°20	8° 3	13°52	14°33	21°21	n.a.	F 19
S 20	4 13 36	4°59'03	25°22	11°14	1♐ 3	17°41	26°26	8°52	6°15	17°21	8° 4	13°53	14°30	21°27	n.a.	S 20
S 21	4 17 33	5°59'39	9♒40	12°33	2°18	18°18	26°37	8°54	6°18	17°23	8° 5	13°54	14°26	21°34	n.a.	S 21
M22	4 21 29	7° 0'14	23°57	13°53	3°33	18°55	26°48	8°56	6°22	17°25	8° 7	13°54	14°23	21°41	n.a.	M22
T 23	4 25 26	8° 0'46	8♓ 9	15°15	4°48	19°31	27° 0	8°58	6°25	17°26	8° 8	13°R54	14°20	21°47	n.a.	T 23
W24	4 29 22	9° 1'17	22°15	16°38	6° 3	20° 8	27°12	9° 0	6°29	17°28	8° 9	13°54	14°17	21°54	n.a.	W24
T 25	4 33 19	10° 1'45	6♈12	18° 2	7°17	20°45	27°24	9° 3	6°32	17°29	8°11	13°54	14°14	22° 1	n.a.	T 25
F 26	4 37 16	11° 2'11	20° 0	19°27	8°32	21°21	27°36	9° 5	6°36	17°31	8°12	13°54	14°10	22° 8	n.a.	F 26
S 27	4 41 12	12° 2'34	3♉36	20°54	9°47	21°58	27°47	9° 7	6°39	17°33	8°14	13°53	14° 7	22°14	n.a.	S 27
S 28	4 45 9	13° 2'56	17° 0	22°21	11° 2	22°35	28° 0	9°10	6°43	17°34	8°15	13°53	14° 4	22°21	n.a.	S 28
M29	4 49 5	14° 3'16	0♊11	23°50	12°17	23°12	28°12	9°13	6°46	17°35	8°17	13°D53	14° 1	22°28	n.a.	M29
T 30	4 53 2	15° 3'33	13° 8	25°19	13°31	23°49	28°24	9°16	6°49	17°37	8°18	13°R53	13°58	22°34	n.a.	T 30
W31	4 56 58	16♐ 3'49	25♊50	26♏50	14♐46	24♒26	28♑36	9♓18	6♐53	17♎38	8♑20	13♐53	13♐55	22♌41	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16s57	20n31	2n 0	6s34	3n 0	14s 9	0n 9	20s 3	0s54	23s25	1s27	11s 4	2s45	21s56	0s15	5s 1	1n53	38s10	14s24	23s 3	23s13	11n 1		n.a.
T 2	17 15	22 26	0 50	6 47	2 53	14 36	0 6	19 52	0 52	23 24	1 27	11 4	2 45	21 56	0 15	5 2	1 53	38 10	14 24	23 3	23 13	10 58		n.a.
W 3	17 32	23 6	0s21	7 4	2 46	15 3	0 4	19 41	0 51	23 22	1 27	11 4	2 44	21 57	0 15	5 3	1 53	38 10	14 24	23 3	23 13	10 56		n.a.
T 4	17 50	22 33	1 29	7 23	2 38	15 29	0 1	19 31	0 50	23 20	1 26	11 3	2 44	21 58	0 15	5 3	1 53	38 10	14 23	23 3	23 12	10 53		n.a.
F 5	18 7	20 53	2 32	7 45	2 30	15 55	0s 1	19 20	0 48	23 18	1 26	11 3	2 44	21 58	0 15	5 4	1 53	38 9	14 23	23 3	23 12	10 51		n.a.
S 6	18 24	18 18	3 26	8 8	2 22	16 21	0 3	19 9	0 47	23 16	1 26	11 3	2 44	21 59	0 15	5 5	1 53	38 9	14 23	23 3	23 11	10 48		n.a.
S 7	18 40	14 59	4 11	8 33	2 13	16 46	0 6	18 58	0 46	23 14	1 26	11 2	2 43	22 0	0 15	5 6	1 53	38 9	14 23	23 3	23 11	10 46		n.a.
M 8	18 56	11 5	4 45	9 0	2 4	17 11	0 8	18 46	0 44	23 12	1 26	11 2	2 43	22 0	0 15	5 6	1 53	38 8	14 22	23 3	23 11	10 43		n.a.
T 9	19 12	6 47	5 7	9 28	1 56	17 35	0 10	18 35	0 43	23 10	1 26	11 1	2 43	22 1	0 15	5 7	1 53	38 8	14 22	23 3	23 10	10 41		n.a.
W10	19 27	2 12	5 15	9 57	1 47	17 58	0 13	18 24	0 42	23 8	1 25	11 1	2 42	22 1	0 15	5 8	1 53	38 8	14 22	23 3	23 10	10 38		n.a.
T 11	19 42	2s31	5 10	10 27	1 38	18 22	0 15	18 12	0 41	23 6	1 25	11 0	2 42	22 2	0 15	5 9	1 53	38 7	14 22	23 3	23 10	10 36		n.a.
F 12	19 57	7 14	4 51	10 57	1 29	18 44	0 17	18 0	0 39	23 4	1 25	11 0	2 42	22 3	0 15	5 9	1 53	38 7	14 22	23 3	23 9	10 33		n.a.
S 13	20 11	11 45	4 17	11 29	1 20	19 7	0 20	17 49	0 38	23 1	1 25	10 59	2 41	22 3	0 15	5 10	1 53	38 7	14 21	23 2	23 9	10 31		n.a.
S 14	20 25	15 52	3 30	12 0	1 11	19 28	0 22	17 37	0 37	22 59	1 25	10 58	2 41	22 4	0 15	5 11	1 53	38 7	14 21	23 2	23 9	10 28		n.a.
M15	20 38	19 18	2 30	12 33	1 2	19 50	0 24	17 25	0 36	22 57	1 24	10 58	2 41	22 5	0 15	5 11	1 53	38 6	14 21	23 2	23 8	10 26		n.a.
T 16	20 51	21 46	1 21	13 5	0 53	20 10	0 26	17 13	0 35	22 55	1 24	10 57	2 40	22 5	0 15	5 12	1 53	38 6	14 21	23 2	23 8	10 23		n.a.
W17	21 4	23 0	0 5	13 38	0 44	20 30	0 29	17 0	0 33	22 52	1 24	10 56	2 40	22 6	0 15	5 13	1 53	38 6	14 21	23 2	23 7	10 21		n.a.
T 18	21 16	22 48	1n12	14 11	0 35	20 50	0 31	16 48	0 32	22 50	1 24	10 55	2 40	22 6	0 15	5 13	1 53	38 6	14 21	23 2	23 7	10 18		n.a.
F 19	21 28	21 8	2 25	14 44	0 27	21 9	0 33	16 36	0 31	22 48	1 24	10 54	2 39	22 7	0 15	5 14	1 53	38 5	14 20	23 2	23 7	10 16		n.a.
S 20	21 39	18 9	3 30	15 16	0 19	21 27	0 35	16 23	0 30	22 45	1 24	10 53	2 39	22 8	0 15	5 14	1 53	38 5	14 20	23 2	23 6	10 13		n.a.
S 21	21 50	14 3	4 22	15 49	0 10	21 44	0 37	16 10	0 29	22 43	1 23	10 52	2 39	22 8	0 15	5 15	1 53	38 5	14 20	23 2	23 6	10 11		n.a.
M22	22 1	9 11	4 58	16 22	0 2	22 1	0 39	15 58	0 28	22 41	1 23	10 51	2 38	22 9	0 15	5 16	1 53	38 5	14 20	23 2	23 6	10 8		n.a.
T 23	22 11	3 51	5 16	16 54	0s 6	22 18	0 41	15 45	0 27	22 38	1 23	10 50	2 38	22 10	0 15	5 16	1 53	38 4	14 20	23 2	23 5	10 6		n.a.
W24	22 21	1n38	5 14	17 26	0 13	22 33	0 43	15 32	0 26	22 36	1 23	10 49	2 38	22 10	0 15	5 17	1 53	38 4	14 20	23 2	23 5	10 3		n.a.
T 25	22 30	7 0	4 54	17 58	0 21	22 48	0 45	15 19	0 24	22 33	1 23	10 48	2 37	22 11	0 15	5 17	1 53	38 4	14 20	23 2	23 4	10 1		n.a.
F 26	22 39	11 57	4 16	18 29	0 28	23 3	0 47	15 6	0 23	22 30	1 23	10 47	2 37	22 11	0 15	5 18	1 53	38 4	14 19	23 2	23 4	9 58		n.a.
S 27	22 47	16 14	3 25	18 59	0 35	23 17	0 49	14 53	0 22	22 28	1 23	10 45	2 37	22 12	0 15	5 19	1 53	38 3	14 19	23 2	23 4	9 56		n.a.
S 28	22 55	19 37	2 24	19 29	0 42	23 29	0 51	14 40	0 21	22 25	1 22	10 44	2 37	22 13	0 15	5 19	1 54	38 3	14 19	23 2	23 3	9 53		n.a.
M29	23 3	21 55	1 15	19 59	0 49	23 42	0 53	14 26	0 20	22 23	1 22	10 43	2 36	22 13	0 15	5 20	1 54	38 3	14 19	23 2	23 3	9 51		n.a.
T 30	23 10	23 0	0 4	20 28	0 55	23 53	0 55	14 13	0 19	22 20	1 22	10 41	2 36	22 14	0 15	5 20	1 54	38 3	14 19	23 2	23 2	9 48		n.a.
W31	23s17	22n52	1s 6	20s56	1s 1	24s 4	0s56	13s59	0s18	22s17	1s22	10s40	2s36	22s14	0s15	5s21	1n54	38s 3	14s19	23s 2	23s 2	9n46		n.a.

Julian Day Number = 579620.5, Delta T = 21h57m00s
Ecliptic obliquity = 24°01'54, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°05'26, Lahiri = -46°58'26 Julian Calendar 1 Dec. 3127 BCE == Greg. Calendar 5 Nov. 3127 BCE

The year -3126 astronomical counting style corresponds to year 3127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3126 BCE
geocentric

JANUARY 3126 BCE (-3125) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 0 55	17♐ 4'03	8♋19	28♏21	16♐ 1	25♒ 2	28♑48	9♓21	6♐56	17♎40	8♑21	13°R53	13♐51	22♌48	n.a.	T 1
F 2	5 4 52	18° 4'14	20°36	29°54	17°16	25°39	29° 1	9°25	7° 0	17°41	8°23	13♐53	13°48	22°55	n.a.	F 2
S 3	5 8 48	19° 4'24	2♌41	1♐28	18°30	26°16	29°13	9°28	7° 3	17°42	8°24	13°52	13°45	23° 1	n.a.	S 3
S 4	5 12 45	20° 4'32	14°39	3° 2	19°45	26°53	29°26	9°31	7° 7	17°44	8°26	13°51	13°42	23° 8	n.a.	S 4
M 5	5 16 41	21° 4'38	26°32	4°38	21° 0	27°30	29°39	9°35	7°10	17°45	8°27	13°50	13°39	23°15	n.a.	M 5
T 6	5 20 38	22° 4'42	8♍24	6°15	22°14	28° 7	29°51	9°38	7°13	17°46	8°29	13°50	13°36	23°21	n.a.	T 6
W 7	5 24 34	23° 4'45	20°20	7°53	23°29	28°44	0♒ 4	9°42	7°17	17°47	8°30	13°D49	13°32	23°28	n.a.	W 7
T 8	5 28 31	24° 4'45	2♎25	9°32	24°44	29°21	0°17	9°46	7°20	17°49	8°32	13°50	13°29	23°35	n.a.	T 8
F 9	5 32 27	25° 4'43	14°42	11°12	25°58	29°58	0°30	9°49	7°24	17°50	8°33	13°50	13°26	23°42	n.a.	F 9
S 10	5 36 24	26° 4'40	27°16	12°53	27°13	0♓35	0°43	9°53	7°27	17°51	8°35	13°51	13°23	23°48	n.a.	S 10
S 11	5 40 20	27° 4'35	10♏12	14°35	28°27	1°12	0°56	9°57	7°30	17°52	8°36	13°52	13°20	23°55	n.a.	S 11
M12	5 44 17	28° 4'28	23°30	16°18	29°42	1°50	1° 9	10° 1	7°34	17°53	8°38	13°53	13°16	24° 2	n.a.	M12
T 13	5 48 14	29° 4'19	7♐13	18° 2	0♑57	2°27	1°22	10° 6	7°37	17°54	8°39	13°R54	13°13	24° 8	n.a.	T 13
W14	5 52 10	0♑ 4'08	21°18	19°48	2°11	3° 4	1°35	10°10	7°40	17°55	8°41	13°54	13°10	24°15	n.a.	W14
T 15	5 56 7	1° 3'54	5♑43	21°34	3°26	3°41	1°48	10°14	7°43	17°56	8°43	13°53	13° 7	24°22	n.a.	T 15
F 16	6 0 3	2° 3'39	20°21	23°22	4°40	4°18	2° 2	10°19	7°47	17°57	8°44	13°51	13° 4	24°29	n.a.	F 16
S 17	6 4 0	3° 3'21	5♒ 7	25°11	5°55	4°55	2°15	10°23	7°50	17°58	8°46	13°49	13° 1	24°35	n.a.	S 17
S 18	6 7 56	4° 3'01	19°52	27° 1	7° 9	5°33	2°28	10°28	7°53	17°59	8°47	13°46	12°57	24°42	n.a.	S 18
M19	6 11 53	5° 2'38	4♓30	28°52	8°24	6°10	2°42	10°33	7°56	18° 0	8°49	13°44	12°54	24°49	n.a.	M19
T 20	6 15 49	6° 2'12	18°55	0♑45	9°38	6°47	2°55	10°38	8° 0	18° 0	8°50	13°42	12°51	24°56	n.a.	T 20
W21	6 19 46	7° 1'44	3♈ 4	2°38	10°53	7°24	3° 9	10°42	8° 3	18° 1	8°52	13°D41	12°48	25° 2	n.a.	W21
T 22	6 23 42	8° 1'14	16°55	4°33	12° 7	8° 1	3°23	10°47	8° 6	18° 2	8°54	13°41	12°45	25° 9	n.a.	T 22
F 23	6 27 39	9° 0'41	0♉28	6°29	13°21	8°39	3°36	10°53	8° 9	18° 3	8°55	13°42	12°42	25°16	n.a.	F 23
S 24	6 31 36	10° 0'05	13°45	8°26	14°36	9°16	3°50	10°58	8°12	18° 3	8°57	13°44	12°38	25°22	n.a.	S 24
S 25	6 35 32	10°59'27	26°46	10°24	15°50	9°53	4° 3	11° 3	8°15	18° 4	8°58	13°45	12°35	25°29	n.a.	S 25
M26	6 39 29	11°58'47	9♊34	12°23	17° 4	10°30	4°17	11° 8	8°18	18° 5	9° 0	13°R46	12°32	25°36	n.a.	M26
T 27	6 43 25	12°58'04	22° 9	14°22	18°19	11° 8	4°31	11°14	8°21	18° 5	9° 1	13°46	12°29	25°43	n.a.	T 27
W28	6 47 22	13°57'19	4♋34	16°23	19°33	11°45	4°45	11°19	8°24	18° 6	9° 3	13°44	12°26	25°49	n.a.	W28
T 29	6 51 18	14°56'31	16°50	18°24	20°47	12°22	4°59	11°25	8°27	18° 6	9° 5	13°41	12°22	25°56	n.a.	T 29
F 30	6 55 15	15°55'42	28°57	20°26	22° 2	13° 0	5°12	11°30	8°30	18° 7	9° 6	13°36	12°19	26° 3	n.a.	F 30
S 31	6 59 11	16♑54'50	10♌58	22♑27	23♑16	13♓37	5♒26	11♓36	8♐33	18♎ 7	9♑ 8	13♐31	12♐16	26♌ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23 s23	21n35	2 s11	21 s23	1 s 7	24 s14	0 s58	13 s46	0 s17	22 s14	1 s22	10 s39	2 s35	22 s15	0 s15	5 s21	1n54	38 s 2	14 s19	23 s 2	23 s 2	9n43		n.a.
F 2	23 29	19 17	3 10	21 49	1 13	24 24	1 0	13 32	0 16	22 12	1 22	10 37	2 35	22 16	0 15	5 22	1 54	38 2	14 19	23 2	23 1	9 41		n.a.
S 3	23 34	16 10	3 59	22 15	1 19	24 32	1 1	13 18	0 15	22 9	1 22	10 36	2 35	22 16	0 15	5 22	1 54	38 2	14 19	23 2	23 1	9 38		n.a.
S 4	23 39	12 26	4 37	22 39	1 24	24 40	1 3	13 5	0 14	22 6	1 22	10 34	2 34	22 17	0 15	5 23	1 54	38 2	14 18	23 2	23 1	9 36		n.a.
M 5	23 43	8 15	5 3	23 2	1 28	24 47	1 4	12 51	0 13	22 3	1 21	10 32	2 34	22 17	0 15	5 23	1 54	38 2	14 18	23 2	23 0	9 33		n.a.
T 6	23 47	3 46	5 15	23 25	1 33	24 54	1 6	12 37	0 12	22 0	1 21	10 31	2 34	22 18	0 15	5 23	1 54	38 1	14 18	23 1	23 0	9 31		n.a.
W 7	23 51	0 s53	5 15	23 46	1 37	24 59	1 7	12 23	0 11	21 57	1 21	10 29	2 34	22 19	0 15	5 24	1 54	38 1	14 18	23 1	22 59	9 28		n.a.
T 8	23 54	5 33	5 0	24 5	1 41	25 4	1 9	12 9	0 10	21 55	1 21	10 27	2 33	22 19	0 15	5 24	1 54	38 1	14 18	23 1	22 59	9 26		n.a.
F 9	23 56	10 6	4 32	24 24	1 44	25 8	1 10	11 54	0 10	21 52	1 21	10 26	2 33	22 20	0 15	5 25	1 54	38 1	14 18	23 2	22 59	9 23		n.a.
S 10	23 58	14 19	3 50	24 41	1 48	25 11	1 11	11 40	0 9	21 49	1 21	10 24	2 33	22 20	0 15	5 25	1 54	38 1	14 18	23 2	22 58	9 21		n.a.
S 11	24 0	18 1	2 56	24 57	1 50	25 14	1 13	11 26	0 8	21 46	1 21	10 22	2 32	22 21	0 15	5 25	1 54	38 0	14 18	23 2	22 58	9 18		n.a.
M12	24 1	20 53	1 51	25 11	1 53	25 16	1 14	11 11	0 7	21 42	1 21	10 20	2 32	22 22	0 15	5 26	1 54	38 0	14 18	23 2	22 57	9 16		n.a.
T 13	24 2	22 40	0 37	25 23	1 55	25 17	1 15	10 57	0 6	21 39	1 21	10 18	2 32	22 22	0 15	5 26	1 54	38 0	14 18	23 2	22 57	9 13		n.a.
W14	24 2	23 4	0n41	25 34	1 56	25 17	1 16	10 42	0 5	21 36	1 21	10 16	2 32	22 23	0 15	5 27	1 54	38 0	14 18	23 2	22 56	9 11		n.a.
T 15	24 2	21 57	1 58	25 43	1 57	25 16	1 17	10 28	0 4	21 33	1 20	10 14	2 31	22 23	0 15	5 27	1 54	38 0	14 18	23 2	22 56	9 8		n.a.
F 16	24 1	19 21	3 8	25 50	1 58	25 15	1 18	10 13	0 3	21 30	1 20	10 12	2 31	22 24	0 15	5 27	1 55	38 0	14 18	23 2	22 56	9 6		n.a.
S 17	24 0	15 29	4 6	25 55	1 58	25 12	1 19	9 59	0 2	21 27	1 20	10 10	2 31	22 24	0 15	5 27	1 55	38 0	14 18	23 1	22 55	9 3		n.a.
S 18	23 58	10 40	4 48	25 58	1 58	25 9	1 20	9 44	0 2	21 24	1 20	10 8	2 31	22 25	0 15	5 28	1 55	37 59	14 18	23 1	22 55	9 1		n.a.
M19	23 56	5 17	5 11	25 59	1 57	25 6	1 20	9 29	0 1	21 20	1 20	10 6	2 30	22 25	0 15	5 28	1 55	37 59	14 18	23 1	22 54	8 58		n.a.
T 20	23 53	0n18	5 14	25 58	1 56	25 1	1 21	9 14	0n 0	21 17	1 20	10 4	2 30	22 26	0 15	5 28	1 55	37 59	14 18	23 1	22 54	8 56		n.a.
W21	23 50	5 46	4 57	25 55	1 54	24 56	1 22	8 59	0 1	21 14	1 20	10 2	2 30	22 27	0 15	5 29	1 55	37 59	14 18	23 0	22 54	8 53		n.a.
T 22	23 47	10 50	4 24	25 49	1 52	24 50	1 22	8 44	0 2	21 10	1 20	10 0	2 29	22 27	0 15	5 29	1 55	37 59	14 18	23 0	22 53	8 51		n.a.
F 23	23 43	15 16	3 36	25 41	1 49	24 43	1 23	8 29	0 3	21 7	1 20	9 57	2 29	22 28	0 15	5 29	1 55	37 59	14 18	23 1	22 53	8 48		n.a.
S 24	23 39	18 51	2 38	25 31	1 46	24 35	1 23	8 14	0 3	21 4	1 20	9 55	2 29	22 28	0 15	5 29	1 55	37 59	14 18	23 1	22 52	8 46		n.a.
S 25	23 34	21 24	1 32	25 18	1 41	24 27	1 24	7 59	0 4	21 0	1 20	9 53	2 29	22 29	0 15	5 29	1 55	37 59	14 18	23 1	22 52	8 43		n.a.
M26	23 28	22 49	0 23	25 3	1 37	24 18	1 24	7 44	0 5	20 57	1 20	9 51	2 28	22 29	0 15	5 30	1 55	37 59	14 18	23 1	22 52	8 41		n.a.
T 27	23 23	23 2	0 s46	24 45	1 31	24 8	1 24	7 29	0 6	20 54	1 20	9 48	2 28	22 30	0 15	5 30	1 55	37 59	14 18	23 1	22 51	8 38		n.a.
W28	23 17	22 6	1 51	24 25	1 25	23 58	1 25	7 14	0 7	20 50	1 20	9 46	2 28	22 30	0 15	5 30	1 55	37 59	14 18	23 1	22 51	8 36		n.a.
T 29	23 10	20 7	2 51	24 2	1 19	23 47	1 25	6 58	0 7	20 47	1 19	9 44	2 28	22 31	0 15	5 30	1 55	37 58	14 18	23 0	22 50	8 33		n.a.
F 30	23 3	17 16	3 42	23 37	1 12	23 35	1 25	6 43	0 8	20 43	1 19	9 41	2 28	22 31	0 15	5 30	1 55	37 58	14 18	23 0	22 50	8 31		n.a.
S 31	22 s56	13n42	4 s22	23 s 9	1 s 4	23 s22	1 s25	6 s28	0n 9	20 s39	1 s19	9 s39	2 s27	22 s32	0 s15	5 s30	1n55	37 s58	14 s18	22 s59	22 s49	8n28		n.a.

Julian Day Number = 579651.5, Delta T = 21h56m58s
Ecliptic obliquity = 24°01'53, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°05'22, Lahiri = -46°58'22 Julian Calendar 1 Jan. 3126 BCE == Greg. Calendar 6 Dec. 3127 BCE

The year -3125 astronomical counting style corresponds to year 3126 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3126 BCE
geocentric

FEBRUARY 3126 BCE (-3125) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 3 8	17♉53'55	22♌53	24♉29	24♉30	14♓14	5♒40	11♓42	8♐36	18♎ 8	9♉ 9	13°R24	12♐13	26♌16	n.a.	S 1
M 2	7 7 4	18°52'59	4♍46	26°31	25°44	14°51	5°54	11°48	8°39	18° 8	9°11	13♐18	12°10	26°23	n.a.	M 2
T 3	7 11 1	19°52'01	16°38	28°32	26°58	15°29	6° 8	11°53	8°42	18° 8	9°12	13°13	12° 7	26°30	n.a.	T 3
W 4	7 14 58	20°51'00	28°33	0♒33	28°13	16° 6	6°22	11°59	8°44	18° 9	9°14	13° 9	12° 3	26°36	n.a.	W 4
T 5	7 18 54	21°49'58	10♎36	2°32	29°27	16°43	6°36	12° 5	8°47	18° 9	9°16	13° 6	12° 0	26°43	n.a.	T 5
F 6	7 22 51	22°48'53	22°50	4°30	0♒41	17°21	6°50	12°12	8°50	18° 9	9°17	13°D 6	11°57	26°50	n.a.	F 6
S 7	7 26 47	23°47'47	5♏20	6°26	1°55	17°58	7° 4	12°18	8°53	18°10	9°19	13° 6	11°54	26°56	n.a.	S 7
S 8	7 30 44	24°46'39	18°11	8°19	3° 9	18°35	7°18	12°24	8°55	18°10	9°20	13° 8	11°51	27° 3	n.a.	S 8
M 9	7 34 40	25°45'29	1♐27	10°10	4°23	19°13	7°32	12°30	8°58	18°10	9°22	13° 9	11°48	27°10	n.a.	M 9
T 10	7 38 37	26°44'17	15° 9	11°58	5°38	19°50	7°47	12°37	9° 0	18°10	9°23	13°R 9	11°44	27°17	n.a.	T 10
W11	7 42 33	27°43'03	29°19	13°43	6°52	20°27	8° 1	12°43	9° 3	18°10	9°25	13° 8	11°41	27°23	n.a.	W11
T 12	7 46 30	28°41'47	13♉55	15°24	8° 6	21° 5	8°15	12°49	9° 6	18°10	9°26	13° 5	11°38	27°30	n.a.	T 12
F 13	7 50 26	29°40'29	28°50	17° 1	9°20	21°42	8°29	12°56	9° 8	18°R10	9°28	13° 0	11°35	27°37	n.a.	F 13
S 14	7 54 23	0♒39'08	13♒58	18°33	10°34	22°19	8°43	13° 3	9°11	18°10	9°29	12°53	11°32	27°44	n.a.	S 14
S 15	7 58 19	1°37'46	29° 7	20° 1	11°48	22°57	8°57	13° 9	9°13	18°10	9°31	12°46	11°28	27°50	n.a.	S 15
M16	8 2 16	2°36'21	14♓ 7	21°24	13° 2	23°34	9°12	13°16	9°15	18°10	9°32	12°39	11°25	27°57	n.a.	M16
T 17	8 6 13	3°34'53	28°51	22°41	14°16	24°12	9°26	13°23	9°18	18°10	9°34	12°33	11°22	28° 4	n.a.	T 17
W18	8 10 9	4°33'23	13♈12	23°54	15°30	24°49	9°40	13°29	9°20	18°10	9°35	12°29	11°19	28°10	n.a.	W18
T 19	8 14 6	5°31'51	27° 9	25° 1	16°44	25°26	9°54	13°36	9°22	18°10	9°37	12°27	11°16	28°17	n.a.	T 19
F 20	8 18 2	6°30'17	10♉40	26° 2	17°57	26° 4	10° 9	13°43	9°25	18° 9	9°38	12°D27	11°13	28°24	n.a.	F 20
S 21	8 21 59	7°28'40	23°49	26°58	19°11	26°41	10°23	13°50	9°27	18° 9	9°39	12°27	11° 9	28°31	n.a.	S 21
S 22	8 25 55	8°27'01	6♊38	27°48	20°25	27°19	10°37	13°57	9°29	18° 9	9°41	12°R28	11° 6	28°37	n.a.	S 22
M23	8 29 52	9°25'20	19°11	28°32	21°39	27°56	10°51	14° 4	9°31	18° 9	9°42	12°28	11° 3	28°44	n.a.	M23
T 24	8 33 48	10°23'36	1♋32	29°10	22°53	28°33	11° 5	14°11	9°33	18° 8	9°44	12°26	11° 0	28°51	n.a.	T 24
W25	8 37 45	11°21'50	13°43	29°42	24° 7	29°11	11°20	14°18	9°35	18° 8	9°45	12°22	10°57	28°57	n.a.	W25
T 26	8 41 41	12°20'02	25°46	0♓ 8	25°20	29°48	11°34	14°26	9°37	18° 8	9°46	12°15	10°54	29° 4	n.a.	T 26
F 27	8 45 38	13°18'12	7♌45	0°28	26°34	0♈26	11°48	14°33	9°39	18° 7	9°48	12° 6	10°50	29°11	n.a.	F 27
S 28	8 49 34	14♒16'20	19♌40	0♓42	27♒48	1♈ 3	12♒ 2	14♓40	9♐41	18♎ 7	9♉49	11♐55	10♐47	29♌18	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22s48	9n39	4s51	22s40	0s55	23s 9	1s25	6s12	0n10	20s36	1s19	9s36	2s27	22s32	0s15	5s30	1n55	37s58	14s18	22s58	22s49	8n25			n.a.
M 2	22 40	5 15	5 7	22 8	0 46	22 55	1 25	5 57	0 10	20 32	1 19	9 34	2 27	22 33	0 15	5 31	1 55	37 58	14 18	22 58	22 49	8 23			n.a.
T 3	22 31	0 40	5 10	21 33	0 37	22 40	1 25	5 42	0 11	20 29	1 19	9 31	2 27	22 33	0 15	5 31	1 56	37 58	14 18	22 57	22 48	8 20			n.a.
W 4	22 22	3s58	5 0	20 58	0 26	22 25	1 25	5 26	0 12	20 25	1 19	9 29	2 26	22 33	0 15	5 31	1 56	37 58	14 19	22 56	22 48	8 18			n.a.
T 5	22 13	8 30	4 36	20 20	0 16	22 9	1 24	5 11	0 12	20 21	1 19	9 26	2 26	22 34	0 15	5 31	1 56	37 58	14 19	22 56	22 47	8 15			n.a.
F 6	22 3	12 47	3 59	19 41	0 4	21 52	1 24	4 55	0 13	20 18	1 19	9 24	2 26	22 34	0 15	5 31	1 56	37 58	14 19	22 56	22 47	8 13			n.a.
S 7	21 53	16 36	3 11	19 1	0n 7	21 35	1 24	4 40	0 14	20 14	1 19	9 21	2 26	22 35	0 16	5 31	1 56	37 58	14 19	22 56	22 46	8 10			n.a.
S 8	21 42	19 46	2 11	18 20	0 19	21 17	1 23	4 24	0 15	20 10	1 19	9 18	2 26	22 35	0 16	5 31	1 56	37 58	14 19	22 56	22 46	8 8			n.a.
M 9	21 31	21 59	1 3	17 38	0 31	20 58	1 23	4 8	0 15	20 7	1 19	9 16	2 25	22 36	0 16	5 31	1 56	37 58	14 19	22 56	22 46	8 5			n.a.
T 10	21 20	23 0	0n11	16 56	0 44	20 39	1 22	3 53	0 16	20 3	1 19	9 13	2 25	22 36	0 16	5 31	1 56	37 58	14 19	22 56	22 45	8 3			n.a.
W11	21 8	22 35	1 26	16 14	0 56	20 19	1 21	3 37	0 17	19 59	1 19	9 10	2 25	22 37	0 16	5 31	1 56	37 58	14 19	22 56	22 45	8 0			n.a.
T 12	20 56	20 40	2 38	15 32	1 9	19 59	1 21	3 21	0 17	19 55	1 19	9 8	2 25	22 37	0 16	5 31	1 56	37 58	14 19	22 56	22 44	7 58			n.a.
F 13	20 43	17 18	3 41	14 50	1 21	19 38	1 20	3 6	0 18	19 51	1 19	9 5	2 25	22 37	0 16	5 31	1 56	37 58	14 20	22 55	22 44	7 55			n.a.
S 14	20 30	12 45	4 29	14 10	1 33	19 17	1 19	2 50	0 19	19 48	1 19	9 2	2 24	22 38	0 16	5 31	1 56	37 58	14 20	22 54	22 43	7 53			n.a.
S 15	20 17	7 25	4 59	13 30	1 45	18 55	1 18	2 34	0 19	19 44	1 19	8 59	2 24	22 38	0 16	5 31	1 56	37 58	14 20	22 53	22 43	7 50			n.a.
M16	20 4	1 42	5 7	12 53	1 57	18 33	1 17	2 19	0 20	19 40	1 19	8 56	2 24	22 39	0 16	5 31	1 56	37 58	14 20	22 52	22 42	7 48			n.a.
T 17	19 50	4n 1	4 55	12 16	2 9	18 10	1 16	2 3	0 20	19 36	1 19	8 54	2 24	22 39	0 16	5 31	1 56	37 58	14 20	22 52	22 42	7 45			n.a.
W18	19 36	9 23	4 24	11 42	2 19	17 47	1 15	1 47	0 21	19 32	1 19	8 51	2 24	22 39	0 16	5 30	1 56	37 58	14 20	22 51	22 42	7 43			n.a.
T 19	19 21	14 6	3 39	11 9	2 30	17 23	1 14	1 31	0 22	19 28	1 19	8 48	2 24	22 40	0 16	5 30	1 56	37 58	14 21	22 51	22 41	7 40			n.a.
F 20	19 6	17 57	2 42	10 39	2 40	16 59	1 13	1 16	0 22	19 24	1 19	8 45	2 23	22 40	0 16	5 30	1 57	37 58	14 21	22 51	22 41	7 38			n.a.
S 21	18 51	20 47	1 38	10 12	2 49	16 34	1 11	1 0	0 23	19 20	1 19	8 42	2 23	22 41	0 16	5 30	1 57	37 58	14 21	22 51	22 40	7 35			n.a.
S 22	18 36	22 28	0 31	9 46	2 57	16 9	1 10	0 44	0 24	19 16	1 19	8 39	2 23	22 41	0 16	5 30	1 57	37 58	14 21	22 51	22 40	7 32			n.a.
M23	18 20	22 59	0s36	9 24	3 4	15 43	1 9	0 28	0 24	19 12	1 19	8 36	2 23	22 41	0 16	5 30	1 57	37 58	14 21	22 51	22 39	7 30			n.a.
T 24	18 4	22 21	1 40	9 5	3 11	15 17	1 7	0 13	0 25	19 8	1 19	8 33	2 23	22 42	0 16	5 30	1 57	37 59	14 21	22 51	22 39	7 27			n.a.
W25	17 48	20 40	2 39	8 48	3 16	14 51	1 6	0n 3	0 25	19 4	1 19	8 30	2 23	22 42	0 16	5 29	1 57	37 59	14 22	22 50	22 38	7 25			n.a.
T 26	17 31	18 5	3 30	8 35	3 21	14 24	1 4	0 19	0 26	19 0	1 19	8 27	2 22	22 42	0 16	5 29	1 57	37 59	14 22	22 49	22 38	7 22			n.a.
F 27	17 14	14 45	4 11	8 24	3 24	13 57	1 3	0 35	0 27	18 56	1 19	8 24	2 22	22 43	0 16	5 29	1 57	37 59	14 22	22 48	22 37	7 20			n.a.
S 28	16s57	10n51	4s40	8s17	3n26	13s29	1s 1	0n50	0n27	18s52	1s19	8s21	2s22	22s43	0s16	5s29	1n57	37s59	14s22	22s47	22s37	7n17			n.a.

Julian Day Number = 579682.5, Delta T = 21h56m55s
Ecliptic obliquity = 24°01'53, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°05'18, Lahiri = -46°58'18 Julian Calendar 1 Feb. 3126 BCE == Greg. Calendar 6 Jan. 3126 BCE

The year -3125 astronomical counting style corresponds to year 3126 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3126 BCE
geocentric

MARCH 3126 BCE (-3125) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 53 31	15♒14'26	1♍33	0♓50	29♒ 2	1♈40	12♒17	14♓47	9♐43	18°R 6	9♑50	11°R43	10♐44	29♌24	n.a.	S 1
M 2	8 57 28	16°12'30	13°26	0°R52	0♓15	2°18	12°31	14°55	9°45	18♎ 6	9°52	11♐31	10°41	29°31	n.a.	M 2
T 3	9 1 24	17°10'33	25°20	0°49	1°29	2°55	12°45	15° 2	9°47	18° 5	9°53	11°20	10°38	29°38	n.a.	T 3
W 4	9 5 21	18° 8'33	7♎17	0°40	2°43	3°32	12°59	15°10	9°49	18° 5	9°54	11°12	10°34	29°45	n.a.	W 4
T 5	9 9 17	19° 6'32	19°20	0°26	3°56	4°10	13°13	15°17	9°50	18° 4	9°56	11° 5	10°31	29°51	n.a.	T 5
F 6	9 13 14	20° 4'30	1♏34	0° 8	5°10	4°47	13°28	15°24	9°52	18° 3	9°57	11° 1	10°28	29°58	n.a.	F 6
S 7	9 17 10	21° 2'25	14° 2	29♒45	6°23	5°25	13°42	15°32	9°54	18° 3	9°58	11° 0	10°25	0♍ 5	n.a.	S 7
S 8	9 21 7	22° 0'20	26°48	29°18	7°37	6° 2	13°56	15°39	9°55	18° 2	9°59	11°D 0	10°22	0°11	n.a.	S 8
M 9	9 25 3	22°58'13	9♐58	28°48	8°50	6°39	14°10	15°47	9°57	18° 1	10° 1	11°R 0	10°19	0°18	n.a.	M 9
T 10	9 29 0	23°56'04	23°34	28°15	10° 4	7°17	14°24	15°55	9°58	18° 0	10° 2	11° 0	10°15	0°25	n.a.	T 10
W11	9 32 56	24°53'54	7♑38	27°40	11°17	7°54	14°38	16° 2	10° 0	18° 0	10° 3	10°57	10°12	0°32	n.a.	W11
T 12	9 36 53	25°51'43	22°11	27° 3	12°31	8°32	14°52	16°10	10° 1	17°59	10° 4	10°52	10° 9	0°38	n.a.	T 12
F 13	9 40 50	26°49'30	7♒ 7	26°25	13°44	9° 9	15° 6	16°18	10° 3	17°58	10° 5	10°45	10° 6	0°45	n.a.	F 13
S 14	9 44 46	27°47'16	22°21	25°47	14°58	9°46	15°21	16°25	10° 4	17°57	10° 7	10°36	10° 3	0°52	n.a.	S 14
S 15	9 48 43	28°44'59	7♓40	25°10	16°11	10°24	15°35	16°33	10° 5	17°56	10° 8	10°25	9°59	0°58	n.a.	S 15
M16	9 52 39	29°42'42	22°54	24°34	17°25	11° 1	15°49	16°41	10° 7	17°55	10° 9	10°15	9°56	1° 5	n.a.	M16
T 17	9 56 36	0♓40'22	7♈52	23°59	18°38	11°39	16° 3	16°49	10° 8	17°54	10°10	10° 6	9°53	1°12	n.a.	T 17
W18	10 0 32	1°38'01	22°27	23°27	19°51	12°16	16°17	16°56	10° 9	17°53	10°11	9°59	9°50	1°19	n.a.	W18
T 19	10 4 29	2°35'38	6♉33	22°57	21° 5	12°54	16°30	17° 4	10°10	17°52	10°12	9°55	9°47	1°25	n.a.	T 19
F 20	10 8 25	3°33'13	20°10	22°30	22°18	13°31	16°44	17°12	10°11	17°51	10°13	9°53	9°44	1°32	n.a.	F 20
S 21	10 12 22	4°30'47	3♊20	22° 7	23°31	14° 8	16°58	17°20	10°12	17°50	10°14	9°53	9°40	1°39	n.a.	S 21
S 22	10 16 18	5°28'18	16° 7	21°48	24°44	14°46	17°12	17°28	10°13	17°49	10°15	9°53	9°37	1°46	n.a.	S 22
M23	10 20 15	6°25'49	28°35	21°34	25°58	15°23	17°26	17°36	10°14	17°48	10°16	9°52	9°34	1°52	n.a.	M23
T 24	10 24 12	7°23'17	10♋49	21°23	27°11	16° 1	17°40	17°44	10°15	17°47	10°17	9°49	9°31	1°59	n.a.	T 24
W25	10 28 8	8°20'44	22°52	21°17	28°24	16°38	17°53	17°52	10°16	17°46	10°18	9°44	9°28	2° 6	n.a.	W25
T 26	10 32 5	9°18'09	4♌49	21°D15	29°37	17°16	18° 7	17°59	10°16	17°45	10°19	9°36	9°25	2°12	n.a.	T 26
F 27	10 36 1	10°15'33	16°43	21°18	0♈50	17°53	18°21	18° 7	10°17	17°44	10°20	9°25	9°21	2°19	n.a.	F 27
S 28	10 39 58	11°12'56	28°35	21°26	2° 3	18°31	18°34	18°15	10°18	17°42	10°21	9°12	9°18	2°26	n.a.	S 28
S 29	10 43 54	12°10'17	10♍28	21°38	3°16	19° 8	18°48	18°23	10°18	17°41	10°22	8°58	9°15	2°33	n.a.	S 29
M30	10 47 51	13° 7'37	22°23	21°54	4°29	19°45	19° 2	18°31	10°19	17°40	10°22	8°45	9°12	2°39	n.a.	M30
T 31	10 51 47	14♓ 4'56	4♎21	22♒15	5♈42	20♈23	19♒15	18♓39	10♐19	17♎39	10♑23	8♐32	9♐ 9	2♍46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	16s40	6n33	4s58	8s13	3n27	13s 1	0s59	1n 6	0n28	18s48	1s19	8s18	2s22	22s43	0s16	5s28	1n57	37s59	14s22	22s45	22s37	7n15			n.a.
M 2	16 22	2 2	5 2	8 13	3 27	12 33	0 58	1 22	0 28	18 44	1 19	8 15	2 22	22 43	0 16	5 28	1 57	37 59	14 23	22 43	22 36	7 12			n.a.
T 3	16 4	2s34	4 54	8 16	3 25	12 5	0 56	1 38	0 29	18 40	1 19	8 12	2 22	22 44	0 16	5 28	1 57	37 59	14 23	22 42	22 36	7 10			n.a.
W 4	15 46	7 6	4 32	8 22	3 22	11 36	0 54	1 53	0 29	18 36	1 19	8 9	2 22	22 44	0 16	5 28	1 57	37 59	14 23	22 40	22 35	7 7			n.a.
T 5	15 28	11 25	3 58	8 31	3 18	11 7	0 52	2 9	0 30	18 31	1 19	8 6	2 21	22 44	0 16	5 27	1 57	37 59	14 23	22 40	22 35	7 5			n.a.
F 6	15 9	15 19	3 13	8 43	3 12	10 38	0 50	2 25	0 30	18 27	1 19	8 3	2 21	22 45	0 16	5 27	1 57	38 0	14 24	22 39	22 34	7 2			n.a.
S 7	14 50	18 38	2 18	8 58	3 5	10 8	0 48	2 40	0 31	18 23	1 19	8 0	2 21	22 45	0 16	5 27	1 57	38 0	14 24	22 39	22 34	7 0			n.a.
S 8	14 31	21 8	1 15	9 15	2 57	9 38	0 46	2 56	0 32	18 19	1 19	7 57	2 21	22 45	0 16	5 26	1 57	38 0	14 24	22 39	22 33	6 57			n.a.
M 9	14 12	22 35	0 6	9 35	2 47	9 8	0 44	3 12	0 32	18 15	1 19	7 54	2 21	22 45	0 16	5 26	1 57	38 0	14 24	22 39	22 33	6 55			n.a.
T 10	13 52	22 46	1n 6	9 57	2 36	8 38	0 42	3 27	0 33	18 11	1 19	7 51	2 21	22 46	0 16	5 26	1 57	38 0	14 25	22 39	22 32	6 52			n.a.
W11	13 33	21 32	2 16	10 21	2 23	8 7	0 40	3 43	0 33	18 6	1 19	7 47	2 21	22 46	0 16	5 25	1 58	38 0	14 25	22 38	22 32	6 49			n.a.
T 12	13 13	18 52	3 20	10 46	2 10	7 36	0 38	3 59	0 34	18 2	1 19	7 44	2 21	22 46	0 16	5 25	1 58	38 0	14 25	22 38	22 31	6 47			n.a.
F 13	12 52	14 54	4 11	11 12	1 56	7 6	0 36	4 14	0 34	17 58	1 19	7 41	2 21	22 46	0 16	5 25	1 58	38 1	14 25	22 37	22 31	6 44			n.a.
S 14	12 32	9 54	4 46	11 39	1 41	6 34	0 33	4 30	0 35	17 54	1 20	7 38	2 20	22 47	0 16	5 24	1 58	38 1	14 26	22 35	22 30	6 42			n.a.
S 15	12 12	4 16	5 1	12 7	1 26	6 3	0 31	4 45	0 35	17 50	1 20	7 35	2 20	22 47	0 16	5 24	1 58	38 1	14 26	22 34	22 30	6 39			n.a.
M16	11 51	1n36	4 54	12 34	1 10	5 32	0 29	5 1	0 36	17 45	1 20	7 32	2 20	22 47	0 16	5 24	1 58	38 1	14 26	22 32	22 29	6 37			n.a.
T 17	11 30	7 16	4 27	13 1	0 53	5 0	0 26	5 16	0 36	17 41	1 20	7 28	2 20	22 47	0 16	5 23	1 58	38 1	14 26	22 31	22 29	6 34			n.a.
W18	11 9	12 23	3 43	13 28	0 37	4 29	0 24	5 32	0 37	17 37	1 20	7 25	2 20	22 47	0 16	5 23	1 58	38 1	14 27	22 30	22 28	6 32			n.a.
T 19	10 48	16 39	2 46	13 53	0 20	3 57	0 22	5 47	0 37	17 33	1 20	7 22	2 20	22 48	0 16	5 22	1 58	38 2	14 27	22 29	22 28	6 29			n.a.
F 20	10 27	19 52	1 42	14 17	0 4	3 25	0 19	6 2	0 38	17 28	1 20	7 19	2 20	22 48	0 16	5 22	1 58	38 2	14 27	22 29	22 27	6 27			n.a.
S 21	10 6	21 54	0 35	14 40	0s12	2 53	0 17	6 18	0 38	17 24	1 20	7 16	2 20	22 48	0 16	5 21	1 58	38 2	14 28	22 29	22 27	6 24			n.a.
S 22	9 44	22 44	0s33	15 1	0 28	2 21	0 14	6 33	0 39	17 20	1 20	7 12	2 20	22 48	0 16	5 21	1 58	38 2	14 28	22 29	22 27	6 22			n.a.
M23	9 22	22 24	1 37	15 20	0 43	1 49	0 12	6 48	0 39	17 16	1 20	7 9	2 20	22 48	0 16	5 21	1 58	38 2	14 28	22 29	22 26	6 19			n.a.
T 24	9 0	21 0	2 36	15 38	0 57	1 17	0 9	7 3	0 40	17 11	1 20	7 6	2 20	22 48	0 16	5 20	1 58	38 3	14 29	22 28	22 26	6 17			n.a.
W25	8 39	18 39	3 26	15 53	1 11	0 45	0 7	7 19	0 40	17 7	1 20	7 3	2 20	22 49	0 16	5 20	1 58	38 3	14 29	22 28	22 25	6 14			n.a.
T 26	8 17	15 32	4 7	16 6	1 24	0 13	0 4	7 34	0 40	17 3	1 20	7 0	2 20	22 49	0 16	5 19	1 58	38 3	14 29	22 26	22 25	6 12			n.a.
F 27	7 54	11 49	4 37	16 16	1 37	0n19	0 1	7 49	0 41	16 59	1 20	6 56	2 20	22 49	0 17	5 19	1 58	38 3	14 29	22 25	22 24	6 9			n.a.
S 28	7 32	7 40	4 55	16 25	1 48	0 51	0n 1	8 4	0 41	16 54	1 21	6 53	2 19	22 49	0 17	5 18	1 58	38 4	14 30	22 23	22 24	6 6			n.a.
S 29	7 10	3 13	4 59	16 31	1 59	1 23	0 4	8 19	0 42	16 50	1 21	6 50	2 19	22 49	0 17	5 18	1 58	38 4	14 30	22 20	22 23	6 4			n.a.
M30	6 47	1s21	4 51	16 35	2 9	1 55	0 6	8 34	0 42	16 46	1 21	6 47	2 19	22 49	0 17	5 17	1 58	38 4	14 30	22 18	22 23	6 1			n.a.
T 31	6s25	5s53	4s30	16s36	2s18	2n27	0n 9	8n49	0n43	16s41	1s21	6s43	2s19	22s49	0s17	5s17	1n58	38s 4	14s31	22s16	22s22	5n59			n.a.

Julian Day Number = 579710.5, Delta T = 21h56m53s
Ecliptic obliquity = 24°01'53, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°05'14, Lahiri = -46°58'14 Julian Calendar 1 March 3126 BCE == Greg. Calendar 3 Feb. 3126 BCE

The year -3125 astronomical counting style corresponds to year 3126 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3126 BCE
geocentric

APRIL 3126 BCE (-3125) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 55 44	15♓ 2'14	16♎24	22♒41	6♈55	21♈ 0	19♒29	18♓47	10♐20	17°R37	10♑24	8°R22	9♐ 5	2♍53	n.a.	W 1
T 2	10 59 40	15°59'30	28°33	23°10	8° 8	21°38	19°42	18°55	10°20	17♎36	10°25	8♐14	9° 2	3° 0	n.a.	T 2
F 3	11 3 37	16°56'46	10♏52	23°44	9°21	22°15	19°56	19° 3	10°21	17°35	10°26	8° 9	8°59	3° 6	n.a.	F 3
S 4	11 7 34	17°54'02	23°24	24°22	10°34	22°53	20° 9	19°11	10°21	17°34	10°26	8° 7	8°56	3°13	n.a.	S 4
S 5	11 11 30	18°51'16	6♐11	25° 3	11°47	23°30	20°22	19°19	10°21	17°32	10°27	8°D 6	8°53	3°20	n.a.	S 5
M 6	11 15 27	19°48'30	19°18	25°49	12°59	24° 8	20°35	19°27	10°21	17°31	10°28	8°R 6	8°50	3°26	n.a.	M 6
T 7	11 19 23	20°45'43	2♑48	26°38	14°12	24°45	20°49	19°35	10°22	17°29	10°29	8° 6	8°46	3°33	n.a.	T 7
W 8	11 23 20	21°42'56	16°43	27°31	15°25	25°23	21° 2	19°43	10°22	17°28	10°29	8° 4	8°43	3°40	n.a.	W 8
T 9	11 27 16	22°40'08	1♒ 5	28°27	16°38	26° 0	21°15	19°51	10°22	17°27	10°30	7°59	8°40	3°47	n.a.	T 9
F 10	11 31 13	23°37'19	15°51	29°26	17°50	26°37	21°28	19°59	10°R22	17°25	10°30	7°53	8°37	3°53	n.a.	F 10
S 11	11 35 10	24°34'29	0♓54	0♓29	19° 3	27°15	21°41	20° 7	10°22	17°24	10°31	7°44	8°34	4° 0	n.a.	S 11
S 12	11 39 6	25°31'39	16° 7	1°36	20°16	27°52	21°54	20°15	10°22	17°22	10°32	7°34	8°30	4° 7	n.a.	S 12
M13	11 43 3	26°28'48	1♈19	2°45	21°28	28°30	22° 7	20°23	10°22	17°21	10°32	7°24	8°27	4°13	n.a.	M13
T 14	11 46 59	27°25'57	16°19	3°58	22°41	29° 8	22°20	20°31	10°22	17°19	10°33	7°15	8°24	4°20	n.a.	T 14
W15	11 50 56	28°23'05	0♉58	5°13	23°54	29°45	22°33	20°39	10°21	17°18	10°33	7° 9	8°21	4°27	n.a.	W15
T 16	11 54 52	29°20'12	15°10	6°32	25° 6	0♉23	22°45	20°47	10°21	17°16	10°34	7° 5	8°18	4°34	n.a.	T 16
F 17	11 58 49	0♈17'18	28°54	7°54	26°19	1° 0	22°58	20°55	10°21	17°15	10°34	7° 3	8°15	4°40	n.a.	F 17
S 18	12 2 45	1°14'23	12♊ 9	9°18	27°31	1°38	23°11	21° 3	10°20	17°13	10°35	7°D 3	8°11	4°47	n.a.	S 18
S 19	12 6 42	2°11'28	24°59	10°46	28°43	2°15	23°23	21°10	10°20	17°12	10°35	7° 3	8° 8	4°54	n.a.	S 19
M20	12 10 39	3° 8'31	7♋29	12°16	29°56	2°53	23°36	21°18	10°20	17°10	10°35	7°R 3	8° 5	5° 1	n.a.	M20
T 21	12 14 35	4° 5'34	19°42	13°50	1♉ 8	3°30	23°48	21°26	10°19	17° 9	10°36	7° 2	8° 2	5° 7	n.a.	T 21
W22	12 18 32	5° 2'36	1♌44	15°26	2°21	4° 8	24° 0	21°34	10°19	17° 7	10°36	6°59	7°59	5°14	n.a.	W22
T 23	12 22 28	5°59'38	13°39	17° 5	3°33	4°45	24°13	21°42	10°18	17° 5	10°37	6°53	7°56	5°21	n.a.	T 23
F 24	12 26 25	6°56'39	25°31	18°46	4°45	5°23	24°25	21°50	10°17	17° 4	10°37	6°45	7°52	5°27	n.a.	F 24
S 25	12 30 21	7°53'39	7♍23	20°31	5°57	6° 1	24°37	21°58	10°17	17° 2	10°37	6°36	7°49	5°34	n.a.	S 25
S 26	12 34 18	8°50'39	19°18	22°18	7°10	6°38	24°49	22° 5	10°16	17° 1	10°37	6°25	7°46	5°41	n.a.	S 26
M27	12 38 15	9°47'39	1♎18	24° 8	8°22	7°16	25° 1	22°13	10°15	16°59	10°38	6°14	7°43	5°48	n.a.	M27
T 28	12 42 11	10°44'38	13°23	26° 0	9°34	7°53	25°13	22°21	10°14	16°57	10°38	6° 5	7°40	5°54	n.a.	T 28
W29	12 46 8	11°41'37	25°36	27°55	10°46	8°31	25°25	22°28	10°13	16°56	10°38	5°57	7°36	6° 1	n.a.	W29
T 30	12 50 4	12♈38'36	7♏58	29♓53	11♉58	9♉ 8	25♒36	22♓36	10♐13	16♎54	10♑38	5♐51	7♐33	6♍ 8	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s 2	10s14	3s57	16s35	2s26	2n59	0n12	9n 3	0n43	16s37	1s21	6s40	2s19	22s49	0s17	5s16	1n58	38s 5	14s31	22s15	22s22	5n56		n.a.
T 2	5 39	14 13	3 13	16 32	2 33	3 31	0 14	9 18	0 44	16 33	1 21	6 37	2 19	22 49	0 17	5 16	1 58	38 5	14 31	22 13	22 21	5 54		n.a.
F 3	5 17	17 39	2 19	16 26	2 39	4 3	0 17	9 33	0 44	16 29	1 21	6 34	2 19	22 50	0 17	5 15	1 58	38 5	14 32	22 13	22 21	5 51		n.a.
S 4	4 54	20 19	1 17	16 18	2 45	4 35	0 20	9 48	0 44	16 24	1 21	6 30	2 19	22 50	0 17	5 14	1 58	38 5	14 32	22 12	22 20	5 49		n.a.
S 5	4 31	22 2	0 10	16 8	2 49	5 6	0 22	10 2	0 45	16 20	1 21	6 27	2 19	22 50	0 17	5 14	1 58	38 6	14 32	22 12	22 20	5 46		n.a.
M 6	4 8	22 36	0n59	15 56	2 53	5 38	0 25	10 17	0 45	16 16	1 21	6 24	2 19	22 50	0 17	5 13	1 58	38 6	14 33	22 12	22 19	5 44		n.a.
T 7	3 45	21 53	2 7	15 42	2 56	6 9	0 28	10 31	0 46	16 12	1 22	6 21	2 19	22 50	0 17	5 13	1 58	38 6	14 33	22 12	22 19	5 41		n.a.
W 8	3 22	19 49	3 9	15 25	2 58	6 41	0 30	10 46	0 46	16 8	1 22	6 18	2 19	22 50	0 17	5 12	1 59	38 6	14 33	22 12	22 18	5 39		n.a.
T 9	2 59	16 29	4 2	15 6	3 0	7 12	0 33	11 0	0 46	16 3	1 22	6 14	2 19	22 50	0 17	5 12	1 59	38 7	14 34	22 11	22 18	5 36		n.a.
F 10	2 36	12 2	4 40	14 45	3 0	7 43	0 36	11 14	0 47	15 59	1 22	6 11	2 19	22 50	0 17	5 11	1 59	38 7	14 34	22 10	22 17	5 34		n.a.
S 11	2 12	6 46	5 0	14 22	3 0	8 13	0 38	11 29	0 47	15 55	1 22	6 8	2 19	22 50	0 17	5 10	1 59	38 7	14 34	22 8	22 17	5 31		n.a.
S 12	1 49	1 2	4 58	13 57	2 59	8 44	0 41	11 43	0 48	15 51	1 22	6 5	2 19	22 50	0 17	5 10	1 59	38 8	14 35	22 7	22 16	5 29		n.a.
M13	1 26	4n44	4 36	13 30	2 58	9 14	0 43	11 57	0 48	15 47	1 22	6 1	2 19	22 50	0 17	5 9	1 59	38 8	14 35	22 5	22 16	5 26		n.a.
T 14	1 3	10 10	3 55	13 0	2 55	9 45	0 46	12 11	0 48	15 42	1 22	5 58	2 19	22 50	0 17	5 9	1 59	38 8	14 36	22 4	22 15	5 23		n.a.
W15	0 39	14 53	2 59	12 29	2 52	10 15	0 48	12 25	0 49	15 38	1 23	5 55	2 19	22 50	0 17	5 8	1 59	38 9	14 36	22 2	22 14	5 21		n.a.
T 16	0 16	18 35	1 54	11 56	2 48	10 44	0 51	12 39	0 49	15 34	1 23	5 52	2 19	22 50	0 17	5 7	1 59	38 9	14 36	22 2	22 14	5 18		n.a.
F 17	0n 7	21 7	0 43	11 21	2 44	11 14	0 54	12 53	0 49	15 30	1 23	5 49	2 19	22 50	0 17	5 7	1 59	38 9	14 37	22 1	22 13	5 16		n.a.
S 18	0 30	22 22	0s27	10 43	2 39	11 43	0 56	13 6	0 50	15 26	1 23	5 45	2 19	22 50	0 17	5 6	1 59	38 10	14 37	22 1	22 13	5 13		n.a.
S 19	0 54	22 22	1 34	10 4	2 33	12 12	0 59	13 20	0 50	15 22	1 23	5 42	2 19	22 50	0 17	5 6	1 59	38 10	14 37	22 2	22 12	5 11		n.a.
M20	1 17	21 14	2 35	9 23	2 27	12 40	1 1	13 34	0 51	15 18	1 23	5 39	2 19	22 50	0 17	5 5	1 59	38 10	14 38	22 2	22 12	5 8		n.a.
T 21	1 40	19 8	3 27	8 40	2 20	13 9	1 3	13 47	0 51	15 13	1 23	5 36	2 19	22 50	0 17	5 4	1 59	38 10	14 38	22 1	22 11	5 6		n.a.
W22	2 3	16 13	4 9	7 55	2 13	13 37	1 6	14 1	0 51	15 9	1 24	5 33	2 19	22 50	0 17	5 4	1 59	38 11	14 38	22 1	22 11	5 3		n.a.
T 23	2 26	12 41	4 40	7 8	2 5	14 4	1 8	14 14	0 52	15 5	1 24	5 30	2 19	22 50	0 17	5 3	1 59	38 11	14 39	22 0	22 10	5 1		n.a.
F 24	2 49	8 40	4 58	6 20	1 57	14 31	1 10	14 27	0 52	15 1	1 24	5 27	2 19	22 50	0 17	5 3	1 59	38 12	14 39	21 58	22 10	4 58		n.a.
S 25	3 12	4 19	5 4	5 30	1 48	14 58	1 13	14 40	0 52	14 57	1 24	5 23	2 19	22 49	0 17	5 2	1 59	38 12	14 40	21 57	22 9	4 56		n.a.
S 26	3 35	0s11	4 56	4 38	1 39	15 25	1 15	14 53	0 53	14 53	1 24	5 20	2 19	22 49	0 17	5 1	1 59	38 12	14 40	21 55	22 9	4 53		n.a.
M27	3 58	4 44	4 36	3 45	1 29	15 51	1 17	15 6	0 53	14 49	1 24	5 17	2 20	22 49	0 17	5 1	1 59	38 13	14 40	21 53	22 8	4 51		n.a.
T 28	4 21	9 7	4 3	2 50	1 19	16 17	1 19	15 19	0 53	14 45	1 25	5 14	2 20	22 49	0 17	5 0	1 59	38 13	14 41	21 51	22 8	4 48		n.a.
W29	4 44	13 12	3 18	1 54	1 9	16 42	1 21	15 32	0 54	14 41	1 25	5 11	2 20	22 49	0 17	4 59	1 59	38 13	14 41	21 50	22 7	4 46		n.a.
T 30	5n 7	16s46	2s24	0s56	0s58	17n 7	1n23	15n45	0n54	14s38	1s25	5s 8	2s20	22s49	0s17	4s59	1n59	38s14	14s41	21s49	22s 7	4n43		n.a.

Julian Day Number = 579741.5, Delta T = 21h56m50s
Ecliptic obliquity = 24°01'54, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°05'10, Lahiri = -46°58'10 Julian Calendar 1 Apr. 3126 BCE == Greg. Calendar 6 March 3126 BCE

The year -3125 astronomical counting style corresponds to year 3126 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3126 BCE
geocentric

MAY 3126 BCE (-3125) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 54 1	13♈35'35	20♏29	1♈52	13♉10	9♉46	25♒48	22♓44	10°R12	16°R53	10♑38	5°R48	7♐30	6♍15	n.a.	F 1
S 2	12 57 57	14°32'34	3♐12	3°54	14°22	10°24	26° 0	22°51	10♐11	16♎51	10°38	5°D47	7°27	6°21	n.a.	S 2
S 3	13 1 54	15°29'34	16° 9	5°58	15°34	11° 1	26°11	22°59	10°10	16°49	10°39	5♐47	7°24	6°28	n.a.	S 3
M 4	13 5 50	16°26'33	29°21	8° 3	16°46	11°39	26°23	23° 7	10° 8	16°48	10°39	5°48	7°21	6°35	n.a.	M 4
T 5	13 9 47	17°23'33	12♑52	10°10	17°58	12°17	26°34	23°14	10° 7	16°46	10°39	5°R49	7°17	6°41	n.a.	T 5
W 6	13 13 44	18°20'34	26°43	12°18	19°10	12°54	26°45	23°22	10° 6	16°45	10°39	5°49	7°14	6°48	n.a.	W 6
T 7	13 17 40	19°17'34	10♒54	14°27	20°21	13°32	26°56	23°29	10° 5	16°43	10°R39	5°47	7°11	6°55	n.a.	T 7
F 8	13 21 37	20°14'35	25°24	16°36	21°33	14°10	27° 7	23°37	10° 4	16°41	10°39	5°43	7° 8	7° 2	n.a.	F 8
S 9	13 25 33	21°11'37	10♓ 9	18°46	22°45	14°47	27°18	23°44	10° 2	16°40	10°39	5°38	7° 5	7° 8	n.a.	S 9
S 10	13 29 30	22° 8'38	25° 2	20°56	23°57	15°25	27°29	23°51	10° 1	16°38	10°39	5°32	7° 1	7°15	n.a.	S 10
M11	13 33 26	23° 5'41	9♈57	23° 6	25° 8	16° 3	27°40	23°59	10° 0	16°36	10°39	5°25	6°58	7°22	n.a.	M11
T 12	13 37 23	24° 2'43	24°43	25°16	26°20	16°41	27°51	24° 6	9°58	16°35	10°38	5°20	6°55	7°28	n.a.	T 12
W13	13 41 20	24°59'46	9♉13	27°25	27°31	17°18	28° 1	24°13	9°57	16°33	10°38	5°16	6°52	7°35	n.a.	W13
T 14	13 45 16	25°56'49	23°22	29°33	28°43	17°56	28°12	24°21	9°55	16°32	10°38	5°14	6°49	7°42	n.a.	T 14
F 15	13 49 13	26°53'52	7♊ 5	1♉40	29°54	18°34	28°22	24°28	9°54	16°30	10°38	5°D13	6°46	7°49	n.a.	F 15
S 16	13 53 9	27°50'56	20°23	3°45	1♊ 6	19°12	28°33	24°35	9°52	16°28	10°38	5°14	6°42	7°55	n.a.	S 16
S 17	13 57 6	28°48'00	3♋17	5°50	2°17	19°49	28°43	24°42	9°51	16°27	10°37	5°15	6°39	8° 2	n.a.	S 17
M18	14 1 2	29°45'04	15°49	7°52	3°29	20°27	28°53	24°49	9°49	16°25	10°37	5°17	6°36	8° 9	n.a.	M18
T 19	14 4 59	0♉42'08	28° 5	9°54	4°40	21° 5	29° 3	24°56	9°47	16°24	10°37	5°R18	6°33	8°16	n.a.	T 19
W20	14 8 56	1°39'13	10♌ 8	11°54	5°51	21°43	29°13	25° 3	9°46	16°22	10°37	5°17	6°30	8°22	n.a.	W20
T 21	14 12 52	2°36'17	22° 4	13°52	7° 2	22°21	29°22	25°10	9°44	16°21	10°36	5°15	6°27	8°29	n.a.	T 21
F 22	14 16 49	3°33'23	3♍57	15°48	8°14	22°59	29°32	25°17	9°42	16°19	10°36	5°12	6°23	8°36	n.a.	F 22
S 23	14 20 45	4°30'28	15°51	17°42	9°25	23°36	29°42	25°24	9°40	16°18	10°36	5° 8	6°20	8°42	n.a.	S 23
S 24	14 24 42	5°27'34	27°49	19°35	10°36	24°14	29°51	25°31	9°39	16°16	10°35	5° 3	6°17	8°49	n.a.	S 24
M25	14 28 38	6°24'41	9♎54	21°26	11°47	24°52	0♓ 0	25°37	9°37	16°15	10°35	4°58	6°14	8°56	n.a.	M25
T 26	14 32 35	7°21'48	22° 9	23°15	12°58	25°30	0°10	25°44	9°35	16°13	10°34	4°54	6°11	9° 3	n.a.	T 26
W27	14 36 32	8°18'56	4♏35	25° 2	14° 9	26° 8	0°19	25°51	9°33	16°12	10°34	4°50	6° 7	9° 9	n.a.	W27
T 28	14 40 28	9°16'05	17°12	26°48	15°19	26°46	0°28	25°57	9°31	16°10	10°34	4°48	6° 4	9°16	n.a.	T 28
F 29	14 44 25	10°13'14	0♐ 1	28°32	16°30	27°24	0°36	26° 4	9°29	16° 9	10°33	4°D47	6° 1	9°23	n.a.	F 29
S 30	14 48 21	11°10'25	13° 4	0♊14	17°41	28° 2	0°45	26°10	9°27	16° 7	10°33	4°47	5°58	9°30	n.a.	S 30
S 31	14 52 18	12♉ 7'37	26♐19	1♊54	18♊52	28♉40	0♓54	26♓17	9♐25	16♎ 6	10♑32	4♐48	5♐55	9♍36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n30	19s37	1s21	0n 2	0s48	17n32	1n25	15n57	0n54	14s34	1s25	5s 5	2s20	22s49	0s17	4s58	1n59	38s14	14s42	21s48	22s 6	4n41		n.a.
S 2	5 52	21 33	0 14	1 2	0 37	17 56	1 27	16 10	0 55	14 30	1 25	5 2	2 20	22 49	0 17	4 58	1 59	38 14	14 42	21 48	22 6	4 38		n.a.
S 3	6 15	22 22	0n56	2 2	0 26	18 20	1 29	16 22	0 55	14 26	1 25	4 59	2 20	22 49	0 17	4 57	1 59	38 15	14 43	21 48	22 5	4 35		n.a.
M 4	6 37	21 58	2 4	3 3	0 15	18 43	1 31	16 35	0 55	14 22	1 26	4 56	2 20	22 48	0 17	4 56	1 59	38 15	14 43	21 48	22 4	4 33		n.a.
T 5	6 59	20 18	3 6	4 4	0 4	19 5	1 33	16 47	0 56	14 18	1 26	4 53	2 20	22 48	0 17	4 56	1 59	38 15	14 43	21 48	22 4	4 30		n.a.
W 6	7 22	17 25	4 0	5 5	0n 7	19 28	1 35	16 59	0 56	14 15	1 26	4 50	2 20	22 48	0 17	4 55	1 59	38 16	14 44	21 48	22 3	4 28		n.a.
T 7	7 44	13 27	4 40	6 6	0 17	19 49	1 37	17 11	0 56	14 11	1 26	4 47	2 20	22 48	0 17	4 54	1 59	38 16	14 44	21 48	22 3	4 25		n.a.
F 8	8 6	8 37	5 4	7 6	0 28	20 11	1 38	17 23	0 56	14 7	1 26	4 44	2 20	22 48	0 17	4 54	1 59	38 16	14 44	21 47	22 2	4 23		n.a.
S 9	8 28	3 13	5 7	8 6	0 37	20 31	1 40	17 34	0 57	14 3	1 27	4 41	2 20	22 48	0 17	4 53	1 59	38 17	14 45	21 47	22 2	4 20		n.a.
S 10	8 50	2n25	4 51	9 5	0 47	20 51	1 41	17 46	0 57	14 0	1 27	4 38	2 20	22 47	0 17	4 53	1 59	38 17	14 45	21 45	22 1	4 18		n.a.
M11	9 11	7 55	4 15	10 3	0 56	21 11	1 43	17 58	0 57	13 56	1 27	4 35	2 21	22 47	0 18	4 52	1 59	38 18	14 45	21 44	22 1	4 15		n.a.
T 12	9 33	12 55	3 22	11 0	1 4	21 30	1 44	18 9	0 58	13 52	1 27	4 32	2 21	22 47	0 18	4 51	1 59	38 18	14 46	21 43	22 0	4 13		n.a.
W13	9 54	17 4	2 16	11 56	1 12	21 48	1 45	18 20	0 58	13 49	1 27	4 30	2 21	22 47	0 18	4 51	1 59	38 18	14 46	21 42	22 0	4 10		n.a.
T 14	10 16	20 6	1 4	12 49	1 20	22 6	1 47	18 32	0 58	13 45	1 28	4 27	2 21	22 47	0 18	4 50	1 59	38 19	14 47	21 42	21 59	4 8		n.a.
F 15	10 37	21 52	0s10	13 41	1 26	22 23	1 48	18 43	0 58	13 42	1 28	4 24	2 21	22 46	0 18	4 49	1 59	38 19	14 47	21 42	21 58	4 5		n.a.
S 16	10 58	22 19	1 22	14 31	1 33	22 40	1 49	18 54	0 59	13 38	1 28	4 21	2 21	22 46	0 18	4 49	1 59	38 19	14 47	21 42	21 58	4 3		n.a.
S 17	11 19	21 33	2 27	15 20	1 38	22 56	1 50	19 4	0 59	13 35	1 28	4 18	2 21	22 46	0 18	4 48	1 59	38 20	14 48	21 42	21 57	4 0		n.a.
M18	11 39	19 42	3 23	16 6	1 43	23 11	1 51	19 15	0 59	13 32	1 28	4 15	2 21	22 46	0 18	4 48	1 59	38 20	14 48	21 43	21 57	3 58		n.a.
T 19	12 0	17 0	4 9	16 50	1 47	23 26	1 52	19 26	1 0	13 28	1 29	4 13	2 21	22 46	0 18	4 47	1 58	38 21	14 48	21 43	21 56	3 55		n.a.
W20	12 20	13 36	4 43	17 32	1 51	23 40	1 53	19 36	1 0	13 25	1 29	4 10	2 21	22 45	0 18	4 47	1 58	38 21	14 49	21 43	21 56	3 53		n.a.
T 21	12 40	9 43	5 4	18 11	1 53	23 53	1 53	19 46	1 0	13 22	1 29	4 7	2 22	22 45	0 18	4 46	1 58	38 21	14 49	21 42	21 55	3 50		n.a.
F 22	13 0	5 28	5 12	18 49	1 56	24 6	1 54	19 57	1 0	13 18	1 29	4 5	2 22	22 45	0 18	4 45	1 58	38 22	14 49	21 42	21 55	3 48		n.a.
S 23	13 20	1 1	5 7	19 24	1 57	24 18	1 55	20 7	1 1	13 15	1 30	4 2	2 22	22 45	0 18	4 45	1 58	38 22	14 50	21 41	21 54	3 45		n.a.
S 24	13 40	3s30	4 48	19 57	1 58	24 29	1 55	20 17	1 1	13 12	1 30	3 59	2 22	22 44	0 18	4 44	1 58	38 22	14 50	21 40	21 53	3 43		n.a.
M25	13 59	7 56	4 16	20 28	1 59	24 40	1 56	20 26	1 1	13 9	1 30	3 57	2 22	22 44	0 18	4 44	1 58	38 23	14 50	21 39	21 53	3 40		n.a.
T 26	14 18	12 6	3 33	20 57	1 58	24 50	1 56	20 36	1 1	13 6	1 30	3 54	2 22	22 44	0 18	4 43	1 58	38 23	14 51	21 38	21 52	3 38		n.a.
W27	14 37	15 50	2 38	21 24	1 58	24 59	1 56	20 46	1 2	13 3	1 30	3 52	2 22	22 43	0 18	4 43	1 58	38 24	14 51	21 38	21 52	3 35		n.a.
T 28	14 56	18 54	1 35	21 48	1 56	25 8	1 56	20 55	1 2	13 0	1 31	3 49	2 23	22 43	0 18	4 42	1 58	38 24	14 51	21 37	21 51	3 33		n.a.
F 29	15 15	21 5	0 26	22 11	1 54	25 15	1 56	21 4	1 2	12 57	1 31	3 47	2 23	22 43	0 18	4 41	1 58	38 24	14 52	21 37	21 51	3 30		n.a.
S 30	15 33	22 11	0n45	22 31	1 52	25 22	1 56	21 13	1 2	12 54	1 31	3 44	2 23	22 43	0 18	4 41	1 58	38 25	14 52	21 37	21 50	3 28		n.a.
S 31	15n51	22s 3	1n56	22n50	1n49	25n29	1n56	21n22	1n 2	12s51	1s31	3s42	2s23	22s42	0s18	4s40	1n58	38s25	14s52	21s37	21s50	3n25		n.a.

Julian Day Number = 579771.5, Delta T = 21h56m47s
Ecliptic obliquity = 24°01'53, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°05'06, Lahiri = -46°58'06 Julian Calendar 1 May 3126 BCE == Greg. Calendar 5 Apr. 3126 BCE

The year -3125 astronomical counting style corresponds to year 3126 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3126 BCE
geocentric

JUNE 3126 BCE (-3125) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 56 14	13♉ 4'50	9♋47	3♊32	20♊ 2	29♉18	1♓ 2	26♓23	9°R23	16°R 5	10°R31	4♐50	5♐52	9♍43	n.a.	M 1
T 2	15 0 11	14° 2'04	23°29	5° 9	21°13	29°56	1°10	26°29	9♐21	16♎ 3	10♋31	4°51	5°48	9°50	n.a.	T 2
W 3	15 4 8	14°59'19	7♒24	6°44	22°23	0♊34	1°18	26°35	9°19	16° 2	10°30	4°52	5°45	9°56	n.a.	W 3
T 4	15 8 4	15°56'36	21°31	8°17	23°34	1°12	1°27	26°42	9°17	16° 0	10°30	4°R52	5°42	10° 3	n.a.	T 4
F 5	15 12 1	16°53'54	5♓49	9°48	24°44	1°50	1°34	26°48	9°15	15°59	10°29	4°51	5°39	10°10	n.a.	F 5
S 6	15 15 57	17°51'13	20°14	11°18	25°54	2°28	1°42	26°54	9°12	15°58	10°28	4°50	5°36	10°17	n.a.	S 6
S 7	15 19 54	18°48'34	4♈43	12°45	27° 5	3° 6	1°50	27° 0	9°10	15°56	10°28	4°48	5°33	10°23	n.a.	S 7
M 8	15 23 50	19°45'56	19°12	14°11	28°15	3°44	1°57	27° 6	9° 8	15°55	10°27	4°46	5°29	10°30	n.a.	M 8
T 9	15 27 47	20°43'20	3♉33	15°35	29°25	4°22	2° 5	27°12	9° 6	15°54	10°26	4°44	5°26	10°37	n.a.	T 9
W10	15 31 44	21°40'45	17°43	16°57	0♋35	5° 0	2°12	27°17	9° 4	15°53	10°26	4°43	5°23	10°44	n.a.	W10
T 11	15 35 40	22°38'11	1♊36	18°17	1°45	5°39	2°19	27°23	9° 1	15°51	10°25	4°D42	5°20	10°50	n.a.	T 11
F 12	15 39 37	23°35'39	15°10	19°35	2°55	6°17	2°26	27°29	8°59	15°50	10°24	4°43	5°17	10°57	n.a.	F 12
S 13	15 43 33	24°33'08	28°23	20°51	4° 5	6°55	2°32	27°34	8°57	15°49	10°23	4°43	5°13	11° 4	n.a.	S 13
S 14	15 47 30	25°30'38	11♋15	22° 5	5°15	7°33	2°39	27°40	8°54	15°48	10°22	4°44	5°10	11°10	n.a.	S 14
M15	15 51 26	26°28'09	23°48	23°17	6°24	8°11	2°45	27°45	8°52	15°47	10°22	4°45	5° 7	11°17	n.a.	M15
T 16	15 55 23	27°25'41	6♌ 6	24°27	7°34	8°50	2°52	27°50	8°50	15°46	10°21	4°46	5° 4	11°24	n.a.	T 16
W17	15 59 19	28°23'15	18°11	25°34	8°43	9°28	2°58	27°56	8°47	15°45	10°20	4°46	5° 1	11°31	n.a.	W17
T 18	16 3 16	29°20'49	0♍ 8	26°39	9°53	10° 6	3° 4	28° 1	8°45	15°44	10°19	4°R46	4°58	11°37	n.a.	T 18
F 19	16 7 13	0♊18'25	12° 1	27°41	11° 2	10°45	3°10	28° 6	8°43	15°42	10°18	4°46	4°54	11°44	n.a.	F 19
S 20	16 11 9	1°16'02	23°56	28°40	12°12	11°23	3°15	28°11	8°40	15°41	10°17	4°46	4°51	11°51	n.a.	S 20
S 21	16 15 6	2°13'40	5♎56	29°37	13°21	12° 1	3°21	28°16	8°38	15°40	10°16	4°45	4°48	11°57	n.a.	S 21
M22	16 19 2	3°11'20	18° 5	0♋31	14°30	12°40	3°26	28°21	8°36	15°39	10°15	4°45	4°45	12° 4	n.a.	M22
T 23	16 22 59	4° 9'01	0♏27	1°22	15°39	13°18	3°31	28°26	8°33	15°39	10°15	4°45	4°42	12°11	n.a.	T 23
W24	16 26 55	5° 6'44	13° 4	2° 9	16°48	13°57	3°36	28°30	8°31	15°38	10°14	4°D45	4°38	12°18	n.a.	W24
T 25	16 30 52	6° 4'28	25°57	2°53	17°56	14°35	3°41	28°35	8°28	15°37	10°13	4°45	4°35	12°24	n.a.	T 25
F 26	16 34 49	7° 2'14	9♐ 7	3°33	19° 5	15°13	3°46	28°40	8°26	15°36	10°12	4°R45	4°32	12°31	n.a.	F 26
S 27	16 38 45	8° 0'02	22°34	4°10	20°14	15°52	3°50	28°44	8°24	15°35	10°11	4°45	4°29	12°38	n.a.	S 27
S 28	16 42 42	8°57'51	6♋14	4°42	21°22	16°30	3°54	28°48	8°21	15°34	10°10	4°45	4°26	12°45	n.a.	S 28
M29	16 46 38	9°55'42	20° 8	5°11	22°31	17° 9	3°58	28°53	8°19	15°33	10° 9	4°44	4°23	12°51	n.a.	M29
T 30	16 50 35	10♊53'36	4♒11	5♋34	23♋39	17♊47	4♓ 2	28♓57	8♐16	15♎33	10♋ 7	4♐44	4♐19	12♍58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n 9	20s39	3n 1	23n 6	1n46	25n34	1n56	21n31	1n 3	12s48	1s32	3s39	2s23	22s42	0s18	4s40	1n58	38s26	14s53	21s38	21s49	3n23		n.a.
T 2	16 27	18 3	3 57	23 21	1 42	25 39	1 56	21 40	1 3	12 45	1 32	3 37	2 23	22 42	0 18	4 39	1 58	38 26	14 53	21 38	21 48	3 20		n.a.
W 3	16 44	14 22	4 40	23 34	1 37	25 44	1 55	21 48	1 3	12 42	1 32	3 34	2 23	22 41	0 18	4 39	1 58	38 26	14 53	21 38	21 48	3 18		n.a.
T 4	17 1	9 51	5 7	23 45	1 32	25 47	1 55	21 56	1 3	12 40	1 32	3 32	2 24	22 41	0 18	4 38	1 58	38 27	14 54	21 38	21 47	3 15		n.a.
F 5	17 18	4 44	5 15	23 54	1 27	25 50	1 54	22 5	1 4	12 37	1 33	3 30	2 24	22 41	0 18	4 38	1 58	38 27	14 54	21 38	21 47	3 13		n.a.
S 6	17 34	0n41	5 4	24 2	1 21	25 52	1 54	22 13	1 4	12 34	1 33	3 27	2 24	22 40	0 18	4 37	1 58	38 27	14 54	21 38	21 46	3 10		n.a.
S 7	17 51	6 5	4 34	24 8	1 15	25 53	1 53	22 20	1 4	12 32	1 33	3 25	2 24	22 40	0 18	4 37	1 58	38 28	14 55	21 37	21 45	3 8		n.a.
M 8	18 7	11 9	3 46	24 12	1 8	25 53	1 52	22 28	1 4	12 29	1 34	3 23	2 24	22 40	0 18	4 37	1 58	38 28	14 55	21 37	21 45	3 5		n.a.
T 9	18 22	15 34	2 44	24 15	1 1	25 53	1 51	22 36	1 4	12 27	1 34	3 21	2 24	22 39	0 18	4 36	1 58	38 28	14 55	21 37	21 44	3 2		n.a.
W10	18 38	19 1	1 33	24 16	0 54	25 52	1 50	22 43	1 5	12 25	1 34	3 18	2 25	22 39	0 18	4 36	1 58	38 29	14 56	21 36	21 44	3 0		n.a.
T 11	18 53	21 16	0 17	24 16	0 46	25 50	1 49	22 50	1 5	12 22	1 34	3 16	2 25	22 39	0 18	4 35	1 58	38 29	14 56	21 36	21 43	2 57		n.a.
F 12	19 8	22 14	0s58	24 14	0 38	25 47	1 48	22 57	1 5	12 20	1 35	3 14	2 25	22 38	0 18	4 35	1 58	38 30	14 56	21 36	21 43	2 55		n.a.
S 13	19 22	21 54	2 7	24 12	0 29	25 44	1 46	23 4	1 5	12 18	1 35	3 12	2 25	22 38	0 18	4 34	1 58	38 30	14 56	21 36	21 42	2 52		n.a.
S 14	19 37	20 24	3 9	24 8	0 21	25 40	1 45	23 11	1 5	12 15	1 35	3 10	2 25	22 38	0 18	4 34	1 58	38 30	14 57	21 37	21 41	2 50		n.a.
M15	19 51	17 57	4 0	24 3	0 11	25 35	1 43	23 18	1 6	12 13	1 36	3 8	2 26	22 37	0 18	4 34	1 57	38 31	14 57	21 37	21 41	2 47		n.a.
T 16	20 4	14 43	4 38	23 57	0 2	25 30	1 42	23 24	1 6	12 11	1 36	3 6	2 26	22 37	0 18	4 33	1 57	38 31	14 57	21 37	21 40	2 45		n.a.
W17	20 17	10 57	5 4	23 50	0s 8	25 24	1 40	23 30	1 6	12 9	1 36	3 4	2 26	22 37	0 18	4 33	1 57	38 31	14 58	21 37	21 40	2 42		n.a.
T 18	20 30	6 47	5 16	23 41	0 18	25 17	1 38	23 36	1 6	12 7	1 36	3 2	2 26	22 36	0 18	4 32	1 57	38 32	14 58	21 37	21 39	2 40		n.a.
F 19	20 43	2 24	5 14	23 33	0 28	25 9	1 36	23 42	1 6	12 5	1 37	3 0	2 26	22 36	0 18	4 32	1 57	38 32	14 58	21 37	21 38	2 37		n.a.
S 20	20 55	2s 6	4 59	23 23	0 39	25 1	1 34	23 48	1 6	12 4	1 37	2 58	2 27	22 36	0 18	4 32	1 57	38 32	14 58	21 37	21 38	2 35		n.a.
S 21	21 7	6 33	4 31	23 12	0 49	24 52	1 32	23 53	1 7	12 2	1 37	2 56	2 27	22 35	0 18	4 31	1 57	38 33	14 59	21 37	21 37	2 33		n.a.
M22	21 19	10 48	3 51	23 1	1 0	24 42	1 30	23 59	1 7	12 0	1 38	2 55	2 27	22 35	0 18	4 31	1 57	38 33	14 59	21 37	21 37	2 30		n.a.
T 23	21 30	14 42	2 59	22 50	1 12	24 32	1 27	24 4	1 7	11 59	1 38	2 53	2 27	22 34	0 18	4 31	1 57	38 33	14 59	21 37	21 36	2 28		n.a.
W24	21 41	18 0	1 57	22 38	1 23	24 21	1 25	24 9	1 7	11 57	1 38	2 51	2 27	22 34	0 18	4 30	1 57	38 34	14 59	21 37	21 36	2 25		n.a.
T 25	21 51	20 30	0 49	22 25	1 35	24 9	1 22	24 14	1 7	11 55	1 38	2 49	2 28	22 34	0 18	4 30	1 57	38 34	14 59	21 37	21 35	2 23		n.a.
F 26	22 1	21 58	0n24	22 13	1 46	23 57	1 20	24 18	1 7	11 54	1 39	2 48	2 28	22 33	0 18	4 30	1 57	38 34	15 0	21 37	21 34	2 20		n.a.
S 27	22 11	22 12	1 37	22 0	1 58	23 44	1 17	24 23	1 8	11 53	1 39	2 46	2 28	22 33	0 18	4 30	1 57	38 35	15 0	21 37	21 34	2 18		n.a.
S 28	22 20	21 7	2 46	21 47	2 10	23 30	1 14	24 27	1 8	11 51	1 39	2 45	2 28	22 33	0 18	4 29	1 57	38 35	15 0	21 37	21 33	2 15		n.a.
M29	22 29	18 46	3 46	21 34	2 21	23 16	1 11	24 31	1 8	11 50	1 40	2 43	2 29	22 32	0 18	4 29	1 57	38 35	15 0	21 37	21 33	2 13		n.a.
T 30	22n38	15s16	4n33	21n22	2s33	23n 1	1n 8	24n35	1n 8	11s49	1s40	2s42	2s29	22s32	0s18	4s29	1n57	38s35	15s 1	21s36	21s32	2n10		n.a.

Julian Day Number = 579802.5, Delta T = 21h56m44s
Ecliptic obliquity = 24°01'53, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°05'02, Lahiri = -46°58'01 Julian Calendar 1 June 3126 BCE == Greg. Calendar 6 May 3126 BCE

The year -3125 astronomical counting style corresponds to year 3126 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3126 BCE
geocentric

JULY 3126 BCE (-3125) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 54 31	11♊51'31	18♒20	5♋53	24♋47	18♊26	4♓ 6	29♓ 1	8°R14	15°R32	10°R 6	4°R43	4♐16	13♍ 5	n.a.	W 1
T 2	16 58 28	12°49'28	2♓33	6° 7	25°55	19° 5	4°10	29° 5	8♐12	15♎31	10♑ 5	4♐43	4°13	13°11	n.a.	T 2
F 3	17 2 24	13°47'28	16°47	6°15	27° 3	19°43	4°13	29° 9	8° 9	15°31	10° 4	4°D42	4°10	13°18	n.a.	F 3
S 4	17 6 21	14°45'29	1♈ 0	6°R18	28°11	20°22	4°16	29°13	8° 7	15°30	10° 3	4°43	4° 7	13°25	n.a.	S 4
S 5	17 10 18	15°43'33	15° 8	6°15	29°18	21° 1	4°19	29°17	8° 5	15°29	10° 2	4°43	4° 4	13°32	n.a.	S 5
M 6	17 14 14	16°41'39	29°10	6° 7	0♌26	21°39	4°22	29°20	8° 2	15°29	10° 1	4°44	4° 0	13°38	n.a.	M 6
T 7	17 18 11	17°39'47	13♉ 4	5°52	1°33	22°18	4°25	29°24	8° 0	15°28	10° 0	4°45	3°57	13°45	n.a.	T 7
W 8	17 22 7	18°37'57	26°47	5°31	2°41	22°57	4°27	29°27	7°57	15°28	9°59	4°46	3°54	13°52	n.a.	W 8
T 9	17 26 4	19°36'10	10♊17	5° 4	3°48	23°36	4°29	29°31	7°55	15°27	9°58	4°R46	3°51	13°59	n.a.	T 9
F 10	17 30 0	20°34'24	23°33	4°31	4°55	24°14	4°31	29°34	7°53	15°27	9°56	4°45	3°48	14° 5	n.a.	F 10
S 11	17 33 57	21°32'41	6♋33	3°52	6° 2	24°53	4°33	29°37	7°51	15°26	9°55	4°44	3°44	14°12	n.a.	S 11
S 12	17 37 53	22°30'59	19°17	3° 7	7° 9	25°32	4°35	29°40	7°48	15°26	9°54	4°41	3°41	14°19	n.a.	S 12
M13	17 41 50	23°29'19	1♌46	2°18	8°15	26°11	4°36	29°43	7°46	15°26	9°53	4°39	3°38	14°25	n.a.	M13
T 14	17 45 46	24°27'41	14° 1	1°24	9°22	26°50	4°38	29°46	7°44	15°25	9°52	4°36	3°35	14°32	n.a.	T 14
W15	17 49 43	25°26'05	26° 6	0°28	10°28	27°29	4°39	29°49	7°41	15°25	9°51	4°33	3°32	14°39	n.a.	W15
T 16	17 53 40	26°24'31	8♍ 2	29♊29	11°34	28° 8	4°40	29°51	7°39	15°25	9°49	4°31	3°29	14°46	n.a.	T 16
F 17	17 57 36	27°22'58	19°55	28°29	12°40	28°47	4°40	29°54	7°37	15°24	9°48	4°30	3°25	14°52	n.a.	F 17
S 18	18 1 33	28°21'28	1♎49	27°29	13°46	29°26	4°41	29°56	7°35	15°24	9°47	4°D29	3°22	14°59	n.a.	S 18
S 19	18 5 29	29°19'59	13°48	26°31	14°51	0♋ 5	4°41	29°59	7°33	15°24	9°46	4°30	3°19	15° 6	n.a.	S 19
M20	18 9 26	0♋18'32	25°57	25°35	15°57	0°44	4°R41	0♈ 1	7°30	15°24	9°45	4°32	3°16	15°12	n.a.	M20
T 21	18 13 22	1°17'07	8♏21	24°45	17° 2	1°23	4°41	0° 3	7°28	15°24	9°43	4°33	3°13	15°19	n.a.	T 21
W22	18 17 19	2°15'44	21° 4	23°59	18° 7	2° 2	4°41	0° 5	7°26	15°24	9°42	4°35	3°10	15°26	n.a.	W22
T 23	18 21 15	3°14'23	4♐ 8	23°21	19°12	2°41	4°40	0° 7	7°24	15°24	9°41	4°R35	3° 6	15°33	n.a.	T 23
F 24	18 25 12	4°13'04	17°34	22°50	20°16	3°20	4°40	0° 9	7°22	15°D24	9°40	4°35	3° 3	15°39	n.a.	F 24
S 25	18 29 8	5°11'47	1♑22	22°28	21°21	3°59	4°39	0°10	7°20	15°24	9°38	4°33	3° 0	15°46	n.a.	S 25
S 26	18 33 5	6°10'33	15°29	22°15	22°25	4°39	4°38	0°12	7°18	15°24	9°37	4°29	2°57	15°53	n.a.	S 26
M27	18 37 2	7° 9'20	29°51	22°D11	23°29	5°18	4°36	0°14	7°16	15°24	9°36	4°25	2°54	16° 0	n.a.	M27
T 28	18 40 58	8° 8'10	14♒22	22°17	24°32	5°57	4°35	0°15	7°14	15°24	9°35	4°20	2°50	16° 6	n.a.	T 28
W29	18 44 55	9° 7'03	28°56	22°33	25°36	6°36	4°33	0°16	7°12	15°24	9°33	4°15	2°47	16°13	n.a.	W29
T 30	18 48 51	10° 5'57	13♓26	22°58	26°39	7°16	4°31	0°17	7°10	15°24	9°32	4°11	2°44	16°20	n.a.	T 30
F 31	18 52 48	11♋ 4'54	27♓48	23♊33	27♌42	7♋55	4♓29	0♈18	7♐ 8	15♎25	9♑31	4♐ 9	2♐41	16♍26	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	22n46	10s54	5n 4	21n 9	2s45	22n46	1n 5	24n39	1n 8	11s48	1s40	2s40	2s29	22s31	0s18	4s29	1n57	38s36	15s 1	21s36	21s31	2n 8		n.a.
T 2	22 54	5 55	5 16	20 57	2 56	22 30	1 2	24 42	1 8	11 47	1 41	2 39	2 29	22 31	0 18	4 28	1 56	38 36	15 1	21 36	21 31	2 5		n.a.
F 3	23 1	0 36	5 10	20 46	3 7	22 13	0 58	24 45	1 8	11 46	1 41	2 37	2 29	22 31	0 18	4 28	1 56	38 36	15 1	21 36	21 30	2 3		n.a.
S 4	23 8	4n44	4 44	20 35	3 18	21 56	0 55	24 49	1 9	11 45	1 41	2 36	2 30	22 30	0 18	4 28	1 56	38 37	15 1	21 36	21 30	2 0		n.a.
S 5	23 15	9 48	4 1	20 25	3 28	21 38	0 51	24 52	1 9	11 44	1 42	2 35	2 30	22 30	0 18	4 28	1 56	38 37	15 2	21 36	21 29	1 58		n.a.
M 6	23 21	14 19	3 4	20 16	3 37	21 20	0 48	24 54	1 9	11 43	1 42	2 33	2 30	22 29	0 18	4 28	1 56	38 37	15 2	21 37	21 28	1 55		n.a.
T 7	23 26	18 0	1 57	20 8	3 46	21 1	0 44	24 57	1 9	11 43	1 42	2 32	2 30	22 29	0 18	4 27	1 56	38 37	15 2	21 37	21 28	1 53		n.a.
W 8	23 32	20 38	0 44	20 1	3 54	20 42	0 40	24 59	1 9	11 42	1 43	2 31	2 31	22 29	0 18	4 27	1 56	38 38	15 2	21 37	21 27	1 50		n.a.
T 9	23 37	22 2	0s30	19 55	4 1	20 22	0 36	25 1	1 9	11 41	1 43	2 30	2 31	22 28	0 18	4 27	1 56	38 38	15 2	21 37	21 26	1 48		n.a.
F 10	23 41	22 10	1 42	19 51	4 7	20 1	0 32	25 3	1 9	11 41	1 43	2 29	2 31	22 28	0 18	4 27	1 56	38 38	15 2	21 37	21 26	1 45		n.a.
S 11	23 45	21 6	2 47	19 47	4 11	19 41	0 28	25 5	1 9	11 41	1 43	2 28	2 31	22 28	0 18	4 27	1 56	38 38	15 2	21 36	21 25	1 43		n.a.
S 12	23 49	18 57	3 41	19 46	4 14	19 19	0 24	25 7	1 9	11 40	1 44	2 27	2 32	22 27	0 18	4 27	1 56	38 39	15 3	21 36	21 25	1 40		n.a.
M13	23 52	15 58	4 25	19 46	4 15	18 58	0 19	25 8	1 10	11 40	1 44	2 26	2 32	22 27	0 18	4 27	1 56	38 39	15 3	21 36	21 24	1 38		n.a.
T 14	23 55	12 20	4 55	19 47	4 14	18 36	0 15	25 9	1 10	11 40	1 44	2 25	2 32	22 26	0 18	4 27	1 56	38 39	15 3	21 35	21 23	1 35		n.a.
W15	23 57	8 16	5 11	19 50	4 12	18 13	0 10	25 10	1 10	11 40	1 45	2 24	2 32	22 26	0 18	4 27	1 56	38 39	15 3	21 34	21 23	1 33		n.a.
T 16	23 59	3 55	5 14	19 55	4 7	17 50	0 6	25 11	1 10	11 40	1 45	2 23	2 33	22 26	0 18	4 27	1 56	38 39	15 3	21 34	21 22	1 30		n.a.
F 17	24 0	0s32	5 3	20 1	4 0	17 27	0 1	25 11	1 10	11 40	1 45	2 22	2 33	22 25	0 18	4 27	1 55	38 40	15 3	21 34	21 22	1 28		n.a.
S 18	24 1	5 0	4 40	20 9	3 52	17 3	0s 3	25 12	1 10	11 40	1 46	2 21	2 33	22 25	0 18	4 27	1 55	38 40	15 3	21 34	21 21	1 25		n.a.
S 19	24 2	9 18	4 4	20 18	3 41	16 39	0 8	25 12	1 10	11 40	1 46	2 21	2 33	22 25	0 18	4 27	1 55	38 40	15 3	21 34	21 20	1 23		n.a.
M20	24 2	13 18	3 16	20 29	3 29	16 14	0 13	25 12	1 10	11 40	1 46	2 20	2 34	22 24	0 18	4 27	1 55	38 40	15 3	21 34	21 20	1 21		n.a.
T 21	24 1	16 49	2 19	20 41	3 15	15 50	0 18	25 12	1 10	11 41	1 47	2 19	2 34	22 24	0 18	4 27	1 55	38 40	15 4	21 35	21 19	1 18		n.a.
W22	24 1	19 39	1 14	20 54	3 0	15 25	0 23	25 11	1 10	11 41	1 47	2 19	2 34	22 23	0 18	4 27	1 55	38 41	15 4	21 35	21 18	1 16		n.a.
T 23	23 59	21 32	0 3	21 9	2 43	14 59	0 28	25 11	1 10	11 41	1 47	2 18	2 35	22 23	0 18	4 27	1 55	38 41	15 4	21 35	21 18	1 13		n.a.
F 24	23 58	22 16	1n10	21 24	2 26	14 33	0 34	25 10	1 10	11 42	1 48	2 18	2 35	22 23	0 18	4 27	1 55	38 41	15 4	21 35	21 17	1 11		n.a.
S 25	23 55	21 40	2 21	21 41	2 8	14 8	0 39	25 9	1 11	11 43	1 48	2 17	2 35	22 22	0 18	4 27	1 55	38 41	15 4	21 34	21 17	1 8		n.a.
S 26	23 53	19 43	3 25	21 58	1 50	13 41	0 44	25 7	1 11	11 43	1 48	2 17	2 35	22 22	0 18	4 27	1 55	38 41	15 4	21 34	21 16	1 6		n.a.
M27	23 50	16 30	4 17	22 17	1 31	13 15	0 50	25 6	1 11	11 44	1 48	2 17	2 36	22 22	0 18	4 27	1 55	38 41	15 4	21 33	21 15	1 3		n.a.
T 28	23 46	12 16	4 53	22 35	1 13	12 48	0 55	25 4	1 11	11 45	1 49	2 16	2 36	22 21	0 18	4 27	1 55	38 42	15 4	21 32	21 15	1 1		n.a.
W29	23 42	7 18	5 10	22 54	0 55	12 21	1 1	25 2	1 11	11 46	1 49	2 16	2 36	22 21	0 18	4 27	1 55	38 42	15 4	21 31	21 14	0 58		n.a.
T 30	23 38	1 58	5 7	23 13	0 38	11 54	1 6	25 0	1 11	11 47	1 49	2 16	2 36	22 21	0 18	4 27	1 55	38 42	15 4	21 30	21 13	0 56		n.a.
F 31	23n33	3n27	4n45	23n31	0s21	11n27	1s12	24n58	1n11	11s48	1s50	2s16	2s37	22s20	0s18	4s28	1n54	38s42	15s 4	21s30	21s13	0n53		n.a.

Julian Day Number = 579832.5, Delta T = 21h56m42s
Ecliptic obliquity = 24°01'52, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°04'58, Lahiri = -46°57'57 Julian Calendar 1 July 3126 BCE == Greg. Calendar 5 June 3126 BCE

The year -3125 astronomical counting style corresponds to year 3126 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3126 BCE
geocentric

AUGUST 3126 BCE (-3125) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 56 44	12♋ 3'54	11♈58	24♊16	28♌44	8♋34	4°R27	0♈19	7°R 7	15♎25	9°R30	4°D 8	2♐38	16♍33	n.a.	S 1
S 2	19 0 41	13° 2'56	25°56	25° 8	29°47	9°14	4♓24	0°20	7♐ 5	15°25	9♑28	4♐ 9	2°35	16°40	n.a.	S 2
M 3	19 4 37	14° 2'01	9♉39	26° 7	0♍49	9°53	4°21	0°21	7° 3	15°25	9°27	4°10	2°31	16°47	n.a.	M 3
T 4	19 8 34	15° 1'09	23°10	27°14	1°50	10°33	4°19	0°21	7° 1	15°26	9°26	4°11	2°28	16°53	n.a.	T 4
W 5	19 12 30	16° 0'19	6♊28	28°27	2°52	11°12	4°15	0°22	7° 0	15°26	9°25	4°R12	2°25	17° 0	n.a.	W 5
T 6	19 16 27	16°59'31	19°34	29°46	3°53	11°52	4°12	0°22	6°58	15°27	9°24	4°10	2°22	17° 7	n.a.	T 6
F 7	19 20 24	17°58'46	2♋28	1♋10	4°54	12°31	4° 9	0°23	6°56	15°27	9°22	4° 7	2°19	17°13	n.a.	F 7
S 8	19 24 20	18°58'04	15°10	2°38	5°54	13°11	4° 5	0°23	6°55	15°28	9°21	4° 2	2°16	17°20	n.a.	S 8
S 9	19 28 17	19°57'23	27°41	4°10	6°55	13°51	4° 1	0°R23	6°53	15°28	9°20	3°54	2°12	17°27	n.a.	S 9
M10	19 32 13	20°56'45	10♌ 1	5°45	7°54	14°30	3°57	0°23	6°52	15°29	9°19	3°46	2° 9	17°34	n.a.	M10
T 11	19 36 10	21°56'09	22°11	7°23	8°54	15°10	3°53	0°22	6°50	15°29	9°17	3°36	2° 6	17°40	n.a.	T 11
W12	19 40 6	22°55'35	4♍12	9° 3	9°53	15°50	3°49	0°22	6°49	15°30	9°16	3°27	2° 3	17°47	n.a.	W12
T 13	19 44 3	23°55'03	16° 6	10°45	10°52	16°30	3°44	0°22	6°47	15°31	9°15	3°20	2° 0	17°54	n.a.	T 13
F 14	19 47 59	24°54'33	27°57	12°28	11°50	17° 9	3°39	0°21	6°46	15°31	9°14	3°14	1°56	18° 1	n.a.	F 14
S 15	19 51 56	25°54'05	9♎48	14°12	12°48	17°49	3°34	0°20	6°45	15°32	9°13	3°10	1°53	18° 7	n.a.	S 15
S 16	19 55 52	26°53'39	21°44	15°57	13°45	18°29	3°29	0°20	6°43	15°33	9°12	3°D 9	1°50	18°14	n.a.	S 16
M17	19 59 49	27°53'15	3♏50	17°43	14°42	19° 9	3°24	0°19	6°42	15°33	9°10	3° 9	1°47	18°21	n.a.	M17
T 18	20 3 45	28°52'53	16°11	19°29	15°38	19°49	3°18	0°18	6°41	15°34	9° 9	3° 9	1°44	18°27	n.a.	T 18
W19	20 7 42	29°52'33	28°52	21°14	16°34	20°29	3°13	0°17	6°40	15°35	9° 8	3°R10	1°41	18°34	n.a.	W19
T 20	20 11 39	0♐52'15	11♐57	23° 0	17°30	21° 9	3° 7	0°15	6°39	15°36	9° 7	3°10	1°37	18°41	n.a.	T 20
F 21	20 15 35	1°51'59	25°29	24°46	18°24	21°49	3° 1	0°14	6°38	15°37	9° 6	3° 8	1°34	18°48	n.a.	F 21
S 22	20 19 32	2°51'45	9♑29	26°31	19°19	22°29	2°55	0°13	6°37	15°38	9° 5	3° 3	1°31	18°54	n.a.	S 22
S 23	20 23 28	3°51'33	23°55	28°16	20°12	23° 9	2°49	0°11	6°36	15°39	9° 4	2°56	1°28	19° 1	n.a.	S 23
M24	20 27 25	4°51'24	8♒40	0♌ 0	21° 5	23°49	2°43	0° 9	6°35	15°40	9° 2	2°47	1°25	19° 8	n.a.	M24
T 25	20 31 21	5°51'16	23°38	1°44	21°58	24°29	2°36	0° 8	6°34	15°41	9° 1	2°37	1°22	19°14	n.a.	T 25
W26	20 35 18	6°51'11	8♓38	3°28	22°50	25° 9	2°30	0° 6	6°33	15°42	9° 0	2°28	1°18	19°21	n.a.	W26
T 27	20 39 14	7°51'07	23°32	5°11	23°41	25°49	2°23	0° 4	6°32	15°43	8°59	2°20	1°15	19°28	n.a.	T 27
F 28	20 43 11	8°51'07	8♈12	6°53	24°31	26°30	2°16	0° 2	6°31	15°44	8°58	2°14	1°12	19°35	n.a.	F 28
S 29	20 47 7	9°51'08	22°32	8°35	25°21	27°10	2° 9	29♓59	6°31	15°45	8°57	2°10	1° 9	19°41	n.a.	S 29
S 30	20 51 4	10°51'13	6♉31	10°16	26°10	27°50	2° 2	29°57	6°30	15°46	8°56	2°D 9	1° 6	19°48	n.a.	S 30
M31	20 55 0	11♌51'19	20♉ 9	11♌56	26♍58	28♋31	1♓55	29♓55	6♐29	15♎48	8♑55	2♐ 9	1♐ 2	19♍55	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n28	8n36	4n 6	23n49	0s 5	10n59	1s18	24n56	1n11	11s49	1s50	2s15	2s37	22s20	0s18	4s28	1n54	38s42	15s 4	21s30	21s12	0n51		n.a.
S 2	23 22	13 14	3 13	24 6	0n10	10 32	1 24	24 53	1 11	11 50	1 50	2 15	2 37	22 20	0 18	4 28	1 54	38 42	15 4	21 30	21 11	0 48		n.a.
M 3	23 16	17 6	2 9	24 22	0 24	10 4	1 30	24 50	1 11	11 51	1 50	2 15	2 37	22 20	0 18	4 28	1 54	38 42	15 4	21 30	21 11	0 46		n.a.
T 4	23 10	19 59	1 0	24 37	0 37	9 36	1 36	24 47	1 11	11 53	1 51	2 15	2 38	22 19	0 18	4 28	1 54	38 42	15 4	21 30	21 10	0 44		n.a.
W 5	23 3	21 43	0s12	24 50	0 49	9 8	1 42	24 44	1 11	11 54	1 51	2 15	2 38	22 19	0 18	4 28	1 54	38 42	15 4	21 30	21 10	0 41		n.a.
T 6	22 55	22 14	1 22	25 2	1 0	8 40	1 48	24 40	1 11	11 56	1 51	2 15	2 38	22 19	0 18	4 29	1 54	38 43	15 4	21 30	21 9	0 39		n.a.
F 7	22 47	21 34	2 27	25 11	1 9	8 11	1 54	24 36	1 11	11 57	1 52	2 16	2 38	22 18	0 18	4 29	1 54	38 43	15 4	21 30	21 8	0 36		n.a.
S 8	22 39	19 47	3 23	25 18	1 18	7 43	2 0	24 32	1 11	11 59	1 52	2 16	2 39	22 18	0 18	4 29	1 54	38 43	15 4	21 29	21 8	0 34		n.a.
S 9	22 30	17 5	4 8	25 24	1 26	7 15	2 6	24 28	1 11	12 1	1 52	2 16	2 39	22 18	0 18	4 30	1 54	38 43	15 4	21 27	21 7	0 31		n.a.
M10	22 21	13 40	4 41	25 26	1 32	6 46	2 12	24 24	1 11	12 2	1 52	2 16	2 39	22 18	0 18	4 30	1 54	38 43	15 4	21 25	21 6	0 29		n.a.
T 11	22 12	9 44	5 1	25 27	1 38	6 18	2 19	24 19	1 11	12 4	1 53	2 17	2 40	22 17	0 18	4 30	1 54	38 43	15 4	21 24	21 6	0 26		n.a.
W12	22 2	5 28	5 7	25 25	1 43	5 49	2 25	24 15	1 11	12 6	1 53	2 17	2 40	22 17	0 18	4 30	1 54	38 43	15 4	21 22	21 5	0 24		n.a.
T 13	21 51	1 2	4 59	25 21	1 47	5 21	2 31	24 10	1 11	12 8	1 53	2 17	2 40	22 17	0 18	4 31	1 54	38 43	15 4	21 20	21 4	0 22		n.a.
F 14	21 40	3s25	4 39	25 15	1 49	4 53	2 38	24 5	1 11	12 10	1 53	2 18	2 40	22 17	0 18	4 31	1 53	38 43	15 4	21 19	21 4	0 19		n.a.
S 15	21 29	7 44	4 7	25 6	1 52	4 24	2 44	23 59	1 11	12 12	1 54	2 18	2 41	22 16	0 18	4 31	1 53	38 43	15 4	21 19	21 3	0 17		n.a.
S 16	21 18	11 48	3 23	24 55	1 53	3 56	2 50	23 54	1 11	12 14	1 54	2 19	2 41	22 16	0 18	4 32	1 53	38 43	15 3	21 18	21 2	0 14		n.a.
M17	21 6	15 28	2 31	24 42	1 54	3 28	2 57	23 48	1 11	12 16	1 54	2 19	2 41	22 16	0 18	4 32	1 53	38 43	15 3	21 18	21 2	0 12		n.a.
T 18	20 53	18 31	1 30	24 27	1 54	2 59	3 3	23 42	1 11	12 19	1 54	2 20	2 41	22 16	0 18	4 33	1 53	38 43	15 3	21 18	21 1	0 9		n.a.
W19	20 41	20 46	0 23	24 10	1 53	2 31	3 10	23 36	1 11	12 21	1 54	2 21	2 42	22 15	0 18	4 33	1 53	38 43	15 3	21 19	21 0	0 7		n.a.
T 20	20 27	22 0	0n47	23 51	1 52	2 3	3 16	23 30	1 11	12 23	1 55	2 21	2 42	22 15	0 18	4 33	1 53	38 43	15 3	21 18	21 0	0 4		n.a.
F 21	20 14	22 1	1 56	23 31	1 51	1 36	3 23	23 23	1 11	12 25	1 55	2 22	2 42	22 15	0 18	4 34	1 53	38 43	15 3	21 18	20 59	0 2		n.a.
S 22	20 0	20 40	3 1	23 9	1 48	1 8	3 29	23 16	1 11	12 28	1 55	2 23	2 42	22 15	0 18	4 34	1 53	38 43	15 3	21 17	20 58	0s 0		n.a.
S 23	19 46	17 59	3 56	22 45	1 46	0 41	3 36	23 9	1 11	12 30	1 55	2 24	2 42	22 15	0 18	4 35	1 53	38 43	15 3	21 16	20 58	0 3		n.a.
M24	19 31	14 5	4 37	22 19	1 43	0 13	3 42	23 2	1 11	12 33	1 55	2 25	2 43	22 15	0 18	4 35	1 53	38 43	15 3	21 14	20 57	0 5		n.a.
T 25	19 16	9 16	4 59	21 53	1 40	0s14	3 49	22 55	1 11	12 35	1 56	2 26	2 43	22 14	0 18	4 36	1 53	38 43	15 2	21 12	20 56	0 8		n.a.
W26	19 1	3 53	5 1	21 25	1 36	0 41	3 56	22 48	1 11	12 38	1 56	2 27	2 43	22 14	0 18	4 36	1 53	38 43	15 2	21 10	20 56	0 10		n.a.
T 27	18 45	1n41	4 43	20 56	1 32	1 7	4 2	22 40	1 11	12 41	1 56	2 28	2 43	22 14	0 18	4 37	1 53	38 43	15 2	21 8	20 55	0 13		n.a.
F 28	18 29	7 5	4 6	20 25	1 28	1 33	4 8	22 32	1 11	12 43	1 56	2 29	2 44	22 14	0 18	4 37	1 53	38 43	15 2	21 7	20 54	0 15		n.a.
S 29	18 13	11 58	3 14	19 54	1 23	1 59	4 15	22 24	1 11	12 46	1 56	2 30	2 44	22 14	0 18	4 38	1 52	38 43	15 2	21 7	20 54	0 17		n.a.
S 30	17 56	16 6	2 12	19 21	1 18	2 25	4 21	22 16	1 11	12 49	1 56	2 31	2 44	22 14	0 18	4 38	1 52	38 43	15 2	21 6	20 53	0 20		n.a.
M31	17n39	19n14	1n 3	18n48	1n13	2s50	4s28	22n 7	1n11	12s51	1s56	2s32	2s44	22s14	0s18	4s39	1n52	38s42	15s 2	21s 6	20s52	0s22		n.a.

Julian Day Number = 579863.5, Delta T = 21h56m39s
Ecliptic obliquity = 24°01'52, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°04'54, Lahiri = -46°57'53 Julian Calendar 1 Aug. 3126 BCE == Greg. Calendar 6 July 3126 BCE

The year -3125 astronomical counting style corresponds to year 3126 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3126 BCE
geocentric

SEPTEMBER 3126 BCE (-3125) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 58 57	12♌51'28	3♊27	13♌37	27♍45	29♋11	1°R48	29°R52	6°R29	15♎49	8°R54	2°R 9	0♐59	20♍ 1	n.a.	T 1
W 2	21 2 54	13°51'40	16°29	15°16	28°32	29°51	1♓40	29♓50	6♐28	15°50	8♑53	2♐ 9	0°56	20° 8	n.a.	W 2
T 3	21 6 50	14°51'53	29°16	16°55	29°17	0♌32	1°33	29°47	6°28	15°52	8°52	2° 6	0°53	20°15	n.a.	T 3
F 4	21 10 47	15°52'09	11♋51	18°33	0♎ 2	1°12	1°25	29°44	6°28	15°53	8°51	2° 0	0°50	20°22	n.a.	F 4
S 5	21 14 43	16°52'27	24°17	20°11	0°45	1°53	1°17	29°41	6°27	15°54	8°50	1°51	0°47	20°28	n.a.	S 5
S 6	21 18 40	17°52'47	6♌33	21°49	1°28	2°33	1°10	29°38	6°27	15°56	8°49	1°39	0°43	20°35	n.a.	S 6
M 7	21 22 36	18°53'10	18°42	23°25	2°10	3°14	1° 2	29°35	6°27	15°57	8°48	1°26	0°40	20°42	n.a.	M 7
T 8	21 26 33	19°53'34	0♍44	25° 2	2°50	3°54	0°54	29°32	6°27	15°58	8°48	1°11	0°37	20°48	n.a.	T 8
W 9	21 30 29	20°54'00	12°41	26°38	3°30	4°35	0°46	29°29	6°26	16° 0	8°47	0°57	0°34	20°55	n.a.	W 9
T 10	21 34 26	21°54'27	24°32	28°13	4° 8	5°16	0°38	29°25	6°26	16° 1	8°46	0°44	0°31	21° 2	n.a.	T 10
F 11	21 38 22	22°54'57	6♎22	29°48	4°45	5°57	0°30	29°22	6°D26	16° 3	8°45	0°34	0°28	21° 9	n.a.	F 11
S 12	21 42 19	23°55'28	18°12	1♍23	5°21	6°37	0°22	29°18	6°26	16° 4	8°44	0°26	0°24	21°15	n.a.	S 12
S 13	21 46 16	24°56'01	0♏ 6	2°57	5°55	7°18	0°14	29°15	6°26	16° 6	8°43	0°22	0°21	21°22	n.a.	S 13
M14	21 50 12	25°56'35	12° 8	4°30	6°28	7°59	0° 6	29°11	6°26	16° 8	8°43	0°20	0°18	21°29	n.a.	M14
T 15	21 54 9	26°57'11	24°24	6° 4	7° 0	8°40	29♒57	29° 7	6°27	16° 9	8°42	0°19	0°15	21°35	n.a.	T 15
W16	21 58 5	27°57'49	7♐ 0	7°37	7°30	9°21	29°49	29° 3	6°27	16°11	8°41	0°19	0°12	21°42	n.a.	W16
T 17	22 2 2	28°58'28	19°58	9° 9	7°58	10° 1	29°41	29° 0	6°27	16°13	8°40	0°18	0° 8	21°49	n.a.	T 17
F 18	22 5 58	29°59'08	3♑25	10°42	8°25	10°42	29°33	28°56	6°27	16°14	8°40	0°15	0° 5	21°56	n.a.	F 18
S 19	22 9 55	0♍59'50	17°23	12°14	8°50	11°23	29°25	28°51	6°28	16°16	8°39	0°10	0° 2	22° 2	n.a.	S 19
S 20	22 13 51	2° 0'33	1♒50	13°45	9°13	12° 4	29°17	28°47	6°28	16°18	8°38	0° 2	29♏59	22° 9	n.a.	S 20
M21	22 17 48	3° 1'18	16°44	15°17	9°35	12°45	29° 8	28°43	6°29	16°19	8°38	29♏52	29°56	22°16	n.a.	M21
T 22	22 21 44	4° 2'04	1♓55	16°47	9°54	13°27	29° 0	28°39	6°29	16°21	8°37	29°40	29°53	22°22	n.a.	T 22
W23	22 25 41	5° 2'52	17°14	18°18	10°12	14° 8	28°52	28°35	6°30	16°23	8°36	29°28	29°49	22°29	n.a.	W23
T 24	22 29 38	6° 3'41	2♈29	19°48	10°27	14°49	28°44	28°30	6°30	16°25	8°36	29°18	29°46	22°36	n.a.	T 24
F 25	22 33 34	7° 4'32	17°29	21°18	10°41	15°30	28°36	28°26	6°31	16°27	8°35	29°11	29°43	22°43	n.a.	F 25
S 26	22 37 31	8° 5'24	2♉ 7	22°48	10°52	16°11	28°28	28°21	6°32	16°29	8°35	29° 6	29°40	22°49	n.a.	S 26
S 27	22 41 27	9° 6'19	16°19	24°17	11° 1	16°52	28°20	28°17	6°33	16°30	8°34	29° 4	29°37	22°56	n.a.	S 27
M28	22 45 24	10° 7'15	0♊ 3	25°46	11° 8	17°34	28°12	28°12	6°34	16°32	8°34	29°D 3	29°33	23° 3	n.a.	M28
T 29	22 49 20	11° 8'13	13°22	27°14	11°13	18°15	28° 5	28° 7	6°34	16°34	8°33	29°R 4	29°30	23° 9	n.a.	T 29
W30	22 53 17	12♍ 9'12	26♊19	28♍41	11°R15	18♌56	27♒57	28♓ 3	6♐35	16♎36	8♑33	29♏ 3	29♏27	23♍16	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n22	21n15	0s 7	18n14	1n 8	3s15	4s34	21n59	1n11	12s54	1s57	2s33	2s45	22s14	0s18	4s39	1n52	38s42	15s 1	21s 6	20s52	0s25		n.a.
W 2	17 4	22 5	1 15	17 39	1 2	3 40	4 40	21 50	1 11	12 57	1 57	2 35	2 45	22 13	0 18	4 40	1 52	38 42	15 1	21 6	20 51	0 27		n.a.
T 3	16 47	21 43	2 18	17 3	0 57	4 4	4 47	21 41	1 11	13 0	1 57	2 36	2 45	22 13	0 18	4 40	1 52	38 42	15 1	21 6	20 50	0 29		n.a.
F 4	16 28	20 16	3 14	16 27	0 51	4 28	4 53	21 32	1 11	13 3	1 57	2 37	2 45	22 13	0 18	4 41	1 52	38 42	15 1	21 4	20 50	0 32		n.a.
S 5	16 10	17 52	3 59	15 50	0 45	4 51	4 59	21 22	1 10	13 6	1 57	2 39	2 45	22 13	0 18	4 41	1 52	38 42	15 1	21 3	20 49	0 34		n.a.
S 6	15 51	14 42	4 32	15 12	0 39	5 14	5 5	21 13	1 10	13 9	1 57	2 40	2 46	22 13	0 18	4 42	1 52	38 42	15 0	21 0	20 48	0 37		n.a.
M 7	15 32	10 58	4 53	14 34	0 33	5 37	5 11	21 3	1 10	13 12	1 57	2 41	2 46	22 13	0 18	4 43	1 52	38 42	15 0	20 57	20 48	0 39		n.a.
T 8	15 12	6 49	5 0	13 55	0 27	5 59	5 17	20 53	1 10	13 14	1 57	2 43	2 46	22 13	0 18	4 43	1 52	38 41	15 0	20 54	20 47	0 42		n.a.
W 9	14 53	2 27	4 54	13 16	0 20	6 20	5 22	20 43	1 10	13 17	1 57	2 44	2 46	22 13	0 18	4 44	1 52	38 41	15 0	20 51	20 46	0 44		n.a.
T 10	14 33	1s58	4 35	12 36	0 14	6 41	5 28	20 33	1 10	13 20	1 57	2 46	2 46	22 13	0 18	4 45	1 52	38 41	15 0	20 49	20 46	0 46		n.a.
F 11	14 13	6 18	4 4	11 56	0 8	7 1	5 34	20 23	1 10	13 23	1 57	2 47	2 46	22 13	0 18	4 45	1 52	38 41	14 59	20 46	20 45	0 49		n.a.
S 12	13 52	10 25	3 23	11 16	0 1	7 20	5 39	20 12	1 10	13 26	1 57	2 49	2 47	22 13	0 18	4 46	1 52	38 41	14 59	20 45	20 44	0 51		n.a.
S 13	13 32	14 9	2 32	10 36	0s 5	7 39	5 44	20 1	1 10	13 29	1 57	2 51	2 47	22 13	0 18	4 47	1 52	38 41	14 59	20 44	20 44	0 54		n.a.
M14	13 11	17 21	1 35	9 55	0 12	7 57	5 49	19 50	1 10	13 32	1 57	2 52	2 47	22 13	0 18	4 47	1 51	38 41	14 59	20 43	20 43	0 56		n.a.
T 15	12 50	19 51	0 31	9 14	0 18	8 14	5 54	19 39	1 9	13 35	1 57	2 54	2 47	22 13	0 18	4 48	1 51	38 40	14 58	20 43	20 42	0 58		n.a.
W16	12 28	21 26	0n35	8 32	0 25	8 31	5 59	19 28	1 9	13 38	1 57	2 56	2 47	22 13	0 18	4 49	1 51	38 40	14 58	20 43	20 42	1 1		n.a.
T 17	12 7	21 57	1 42	7 51	0 31	8 47	6 4	19 17	1 9	13 41	1 57	2 57	2 47	22 13	0 18	4 49	1 51	38 40	14 58	20 43	20 41	1 3		n.a.
F 18	11 45	21 14	2 45	7 9	0 38	9 1	6 8	19 5	1 9	13 44	1 57	2 59	2 47	22 13	0 18	4 50	1 51	38 40	14 58	20 42	20 40	1 6		n.a.
S 19	11 23	19 13	3 41	6 28	0 44	9 15	6 12	18 54	1 9	13 47	1 57	3 1	2 48	22 13	0 18	4 51	1 51	38 40	14 57	20 41	20 40	1 8		n.a.
S 20	11 1	15 56	4 25	5 46	0 51	9 28	6 16	18 42	1 9	13 50	1 57	3 3	2 48	22 13	0 18	4 51	1 51	38 39	14 57	20 39	20 39	1 10		n.a.
M21	10 39	11 34	4 52	5 4	0 57	9 41	6 20	18 30	1 9	13 53	1 57	3 5	2 48	22 13	0 18	4 52	1 51	38 39	14 57	20 37	20 38	1 13		n.a.
T 22	10 16	6 24	5 0	4 22	1 3	9 52	6 23	18 17	1 9	13 55	1 57	3 6	2 48	22 13	0 18	4 53	1 51	38 39	14 57	20 35	20 37	1 15		n.a.
W23	9 54	0 47	4 46	3 40	1 10	10 1	6 26	18 5	1 8	13 58	1 57	3 8	2 48	22 14	0 18	4 54	1 51	38 39	14 56	20 32	20 37	1 18		n.a.
T 24	9 31	4n51	4 12	2 59	1 16	10 10	6 29	17 53	1 8	14 1	1 57	3 10	2 48	22 14	0 18	4 54	1 51	38 38	14 56	20 30	20 36	1 20		n.a.
F 25	9 8	10 6	3 21	2 17	1 22	10 18	6 32	17 40	1 8	14 4	1 57	3 12	2 48	22 14	0 18	4 55	1 51	38 38	14 56	20 28	20 35	1 22		n.a.
S 26	8 44	14 39	2 17	1 36	1 27	10 24	6 34	17 27	1 8	14 7	1 56	3 14	2 48	22 14	0 18	4 56	1 51	38 38	14 56	20 27	20 35	1 25		n.a.
S 27	8 21	18 11	1 7	0 54	1 33	10 30	6 35	17 14	1 8	14 9	1 56	3 16	2 48	22 14	0 18	4 57	1 51	38 38	14 55	20 27	20 34	1 27		n.a.
M28	7 58	20 35	0s 5	0 13	1 39	10 34	6 37	17 1	1 8	14 12	1 56	3 18	2 48	22 14	0 18	4 58	1 51	38 38	14 55	20 27	20 33	1 30		n.a.
T 29	7 34	21 44	1 15	0s27	1 44	10 36	6 37	16 48	1 7	14 15	1 56	3 20	2 49	22 14	0 18	4 58	1 51	38 37	14 55	20 27	20 33	1 32		n.a.
W30	7n10	21n40	2s19	1s 8	1s49	10s37	6s38	16n35	1n 7	14s17	1s56	3s22	2s49	22s14	0s18	4s59	1n51	38s37	14s54	20s26	20s32	1s34		n.a.

Julian Day Number = 579894.5, Delta T = 21h56m36s
Ecliptic obliquity = 24°01'52, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°04'49, Lahiri = -46°57'49 Julian Calendar 1 Sept. 3126 BCE == Greg. Calendar 6 Aug. 3126 BCE

The year -3125 astronomical counting style corresponds to year 3126 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3126 BCE
geocentric

OCTOBER 3126 BCE (-3125) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 57 13	13♍10'13	8♋57	0♎ 9	11°R15	19♌38	27°R49	27°R58	6♐36	16♎38	8°R32	29°R 0	29♏24	23♍23	n.a.	T 1
F 2	23 1 10	14°11'16	21°22	1°35	11♎12	20°19	27♒42	27♓53	6°37	16°40	8♑32	28♏55	29°21	23°30	n.a.	F 2
S 3	23 5 7	15°12'20	3♌35	3° 1	11° 7	21° 1	27°34	27°48	6°38	16°42	8°32	28°46	29°18	23°36	n.a.	S 3
S 4	23 9 3	16°13'25	15°40	4°26	11° 0	21°42	27°27	27°43	6°40	16°44	8°31	28°35	29°14	23°43	n.a.	S 4
M 5	23 13 0	17°14'32	27°40	5°50	10°50	22°24	27°20	27°39	6°41	16°46	8°31	28°22	29°11	23°50	n.a.	M 5
T 6	23 16 56	18°15'40	9♍35	7°13	10°38	23° 5	27°12	27°34	6°42	16°48	8°31	28° 8	29° 8	23°56	n.a.	T 6
W 7	23 20 53	19°16'49	21°28	8°35	10°23	23°47	27° 5	27°29	6°43	16°50	8°30	27°54	29° 5	24° 3	n.a.	W 7
T 8	23 24 49	20°17'59	3♎18	9°56	10° 6	24°29	26°58	27°24	6°45	16°52	8°30	27°42	29° 2	24°10	n.a.	T 8
F 9	23 28 46	21°19'10	15° 9	11°15	9°46	25°10	26°52	27°19	6°46	16°54	8°30	27°32	28°59	24°17	n.a.	F 9
S 10	23 32 42	22°20'22	27° 2	12°32	9°24	25°52	26°45	27°14	6°47	16°57	8°30	27°24	28°55	24°23	n.a.	S 10
S 11	23 36 39	23°21'35	8♏59	13°47	9° 0	26°34	26°38	27° 9	6°49	16°59	8°29	27°20	28°52	24°30	n.a.	S 11
M12	23 40 36	24°22'48	21° 3	15° 0	8°34	27°16	26°32	27° 4	6°50	17° 1	8°29	27°18	28°49	24°37	n.a.	M12
T 13	23 44 32	25°24'03	3♐19	16°10	8° 6	27°57	26°26	26°59	6°52	17° 3	8°29	27°D18	28°46	24°43	n.a.	T 13
W14	23 48 29	26°25'17	15°52	17°17	7°36	28°39	26°20	26°54	6°54	17° 5	8°29	27°19	28°43	24°50	n.a.	W14
T 15	23 52 25	27°26'33	28°44	18°20	7° 5	29°21	26°14	26°49	6°55	17° 7	8°29	27°R19	28°39	24°57	n.a.	T 15
F 16	23 56 22	28°27'49	12♑ 2	19°19	6°32	0♍ 3	26° 8	26°44	6°57	17° 9	8°29	27°18	28°36	25° 4	n.a.	F 16
S 17	0 0 18	29°29'05	25°49	20°13	5°58	0°45	26° 2	26°39	6°59	17°12	8°29	27°15	28°33	25°10	n.a.	S 17
S 18	0 4 15	0♎30'21	10♒ 4	21° 1	5°23	1°27	25°57	26°34	7° 1	17°14	8°D29	27°10	28°30	25°17	n.a.	S 18
M19	0 8 11	1°31'38	24°47	21°44	4°47	2° 9	25°51	26°29	7° 2	17°16	8°29	27° 2	28°27	25°24	n.a.	M19
T 20	0 12 8	2°32'55	9♓52	22°19	4°11	2°51	25°46	26°24	7° 4	17°18	8°29	26°54	28°24	25°30	n.a.	T 20
W21	0 16 5	3°34'13	25°10	22°46	3°34	3°33	25°41	26°19	7° 6	17°20	8°29	26°45	28°20	25°37	n.a.	W21
T 22	0 20 1	4°35'31	10♈30	23° 4	2°57	4°15	25°36	26°14	7° 8	17°23	8°29	26°37	28°17	25°44	n.a.	T 22
F 23	0 23 58	5°36'50	25°41	23°R13	2°21	4°57	25°32	26° 9	7°10	17°25	8°29	26°32	28°14	25°51	n.a.	F 23
S 24	0 27 54	6°38'09	10♉32	23°11	1°45	5°40	25°27	26° 4	7°12	17°27	8°29	26°28	28°11	25°57	n.a.	S 24
S 25	0 31 51	7°39'29	24°58	22°58	1°10	6°22	25°23	25°59	7°14	17°29	8°29	26°D27	28° 8	26° 4	n.a.	S 25
M26	0 35 47	8°40'49	8♊56	22°33	0°36	7° 4	25°19	25°54	7°17	17°32	8°30	26°28	28° 4	26°11	n.a.	M26
T 27	0 39 44	9°42'10	22°25	21°57	0° 4	7°46	25°15	25°49	7°19	17°34	8°30	26°29	28° 1	26°17	n.a.	T 27
W28	0 43 41	10°43'32	5♋28	21° 9	29♍32	8°29	25°11	25°45	7°21	17°36	8°30	26°R30	27°58	26°24	n.a.	W28
T 29	0 47 37	11°44'54	18° 8	20°11	29° 3	9°11	25° 8	25°40	7°23	17°38	8°30	26°30	27°55	26°31	n.a.	T 29
F 30	0 51 34	12°46'17	0♌31	19° 4	28°35	9°54	25° 4	25°35	7°26	17°41	8°31	26°28	27°52	26°37	n.a.	F 30
S 31	0 55 30	13♎47'39	12♌40	17♎49	28♍ 9	10♍36	25♒ 1	25♓31	7♐28	17♎43	8♑31	26♏24	27♏49	26♍44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	6n46	20n29	3s14	1s48	1s54	10s37	6s38	16n21	1n 7	14s20	1s56	3s24	2s49	22s15	0s18	5s 0	1n51	38s37	14s54	20s26	20s31	1s37			n.a.
F 2	6 22	18 21	4 0	2 27	1 59	10 36	6 37	16 8	1 7	14 22	1 56	3 26	2 49	22 15	0 18	5 1	1 51	38 37	14 54	20 25	20 30	1 39			n.a.
S 3	5 58	15 25	4 33	3 6	2 3	10 32	6 36	15 54	1 7	14 25	1 55	3 28	2 49	22 15	0 18	5 2	1 51	38 36	14 54	20 23	20 30	1 41			n.a.
S 4	5 34	11 52	4 54	3 45	2 7	10 28	6 34	15 40	1 7	14 27	1 55	3 30	2 49	22 15	0 18	5 2	1 51	38 36	14 53	20 20	20 29	1 44			n.a.
M 5	5 10	7 53	5 1	4 22	2 11	10 22	6 31	15 26	1 6	14 30	1 55	3 32	2 49	22 15	0 18	5 3	1 51	38 36	14 53	20 17	20 28	1 46			n.a.
T 6	4 45	3 37	4 55	4 59	2 15	10 14	6 28	15 12	1 6	14 32	1 55	3 34	2 49	22 16	0 18	5 4	1 50	38 35	14 53	20 14	20 28	1 49			n.a.
W 7	4 21	0s45	4 36	5 35	2 18	10 4	6 25	14 57	1 6	14 34	1 55	3 36	2 49	22 16	0 18	5 5	1 50	38 35	14 52	20 11	20 27	1 51			n.a.
T 8	3 56	5 5	4 6	6 10	2 20	9 53	6 20	14 43	1 6	14 37	1 54	3 38	2 49	22 16	0 18	5 6	1 50	38 35	14 52	20 8	20 26	1 53			n.a.
F 9	3 31	9 14	3 24	6 44	2 22	9 41	6 15	14 28	1 5	14 39	1 54	3 40	2 49	22 16	0 18	5 7	1 50	38 35	14 52	20 6	20 25	1 56			n.a.
S 10	3 7	13 3	2 34	7 16	2 24	9 27	6 9	14 14	1 5	14 41	1 54	3 42	2 49	22 17	0 18	5 7	1 50	38 34	14 51	20 4	20 25	1 58			n.a.
S 11	2 42	16 21	1 36	7 47	2 25	9 11	6 3	13 59	1 5	14 43	1 54	3 44	2 49	22 17	0 18	5 8	1 50	38 34	14 51	20 3	20 24	2 0			n.a.
M12	2 17	19 0	0 33	8 17	2 25	8 54	5 55	13 44	1 5	14 45	1 53	3 46	2 49	22 17	0 18	5 9	1 50	38 34	14 51	20 2	20 23	2 3			n.a.
T 13	1 52	20 49	0n32	8 44	2 25	8 35	5 47	13 29	1 5	14 47	1 53	3 48	2 49	22 17	0 18	5 10	1 50	38 33	14 50	20 2	20 23	2 5			n.a.
W14	1 27	21 38	1 38	9 9	2 24	8 15	5 38	13 14	1 4	14 49	1 53	3 50	2 49	22 18	0 18	5 11	1 50	38 33	14 50	20 3	20 22	2 7			n.a.
T 15	1 2	21 22	2 40	9 33	2 22	7 53	5 29	12 59	1 4	14 51	1 53	3 52	2 49	22 18	0 18	5 12	1 50	38 33	14 50	20 3	20 21	2 10			n.a.
F 16	0 38	19 53	3 36	9 53	2 19	7 30	5 18	12 43	1 4	14 52	1 52	3 54	2 49	22 18	0 18	5 13	1 50	38 32	14 50	20 2	20 20	2 12			n.a.
S 17	0 13	17 14	4 21	10 11	2 16	7 6	5 7	12 28	1 4	14 54	1 52	3 56	2 49	22 18	0 18	5 13	1 50	38 32	14 49	20 2	20 20	2 15			n.a.
S 18	0s12	13 28	4 52	10 25	2 11	6 41	4 56	12 12	1 3	14 56	1 52	3 58	2 49	22 19	0 18	5 14	1 50	38 32	14 49	20 1	20 19	2 17			n.a.
M19	0 37	8 48	5 5	10 35	2 5	6 16	4 43	11 57	1 3	14 57	1 52	4 0	2 48	22 19	0 18	5 15	1 50	38 31	14 49	19 59	20 18	2 19			n.a.
T 20	1 2	3 28	4 58	10 42	1 57	5 49	4 30	11 41	1 3	14 59	1 51	4 2	2 48	22 19	0 18	5 16	1 50	38 31	14 48	19 57	20 18	2 22			n.a.
W21	1 27	2n 8	4 29	10 45	1 49	5 22	4 17	11 25	1 2	15 0	1 51	4 4	2 48	22 20	0 18	5 17	1 50	38 31	14 48	19 55	20 17	2 24			n.a.
T 22	1 52	7 38	3 41	10 42	1 39	4 54	4 3	11 9	1 2	15 2	1 51	4 6	2 48	22 20	0 18	5 18	1 50	38 30	14 48	19 53	20 16	2 26			n.a.
F 23	2 17	12 36	2 38	10 35	1 27	4 26	3 49	10 53	1 2	15 3	1 50	4 8	2 48	22 20	0 18	5 19	1 50	38 30	14 47	19 52	20 15	2 29			n.a.
S 24	2 42	16 41	1 25	10 22	1 14	3 58	3 34	10 37	1 2	15 4	1 50	4 10	2 48	22 21	0 18	5 20	1 50	38 30	14 47	19 51	20 15	2 31			n.a.
S 25	3 7	19 37	0 8	10 3	0 59	3 30	3 19	10 20	1 1	15 6	1 50	4 11	2 48	22 21	0 18	5 21	1 50	38 29	14 47	19 50	20 14	2 33			n.a.
M26	3 31	21 14	1s 7	9 38	0 42	3 2	3 3	10 4	1 1	15 7	1 49	4 13	2 48	22 21	0 18	5 21	1 50	38 29	14 46	19 51	20 13	2 36			n.a.
T 27	3 56	21 33	2 16	9 8	0 25	2 35	2 48	9 48	1 1	15 8	1 49	4 15	2 48	22 22	0 18	5 22	1 50	38 29	14 46	19 51	20 12	2 38			n.a.
W28	4 21	20 40	3 15	8 32	0 6	2 8	2 32	9 31	1 0	15 9	1 49	4 17	2 48	22 22	0 18	5 23	1 50	38 28	14 46	19 51	20 12	2 40			n.a.
T 29	4 45	18 45	4 3	7 52	0n14	1 42	2 17	9 15	1 0	15 10	1 48	4 19	2 47	22 23	0 18	5 24	1 50	38 28	14 45	19 51	20 11	2 43			n.a.
F 30	5 10	16 1	4 38	7 7	0 34	1 16	2 1	8 58	1 0	15 10	1 48	4 21	2 47	22 23	0 18	5 25	1 50	38 28	14 45	19 51	20 10	2 45			n.a.
S 31	5s34	12n37	5s 0	6s19	0n55	0s51	1s46	8n41	0n59	15s11	1s48	4s22	2s47	22s23	0s18	5s26	1n50	38s27	14s45	19s50	20s10	2s47			n.a.

Julian Day Number = 579924.5, Delta T = 21h56m34s
Ecliptic obliquity = 24°01'52, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°04'45, Lahiri = -46°57'45 Julian Calendar 1 Oct. 3126 BCE == Greg. Calendar 5 Sept. 3126 BCE

The year -3125 astronomical counting style corresponds to year 3126 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3126 BCE
geocentric

NOVEMBER 3126 BCE (-3125) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 59 27	14♎49'02	24♌40	16°R30	27°R46	11♍18	24°R58	25°R26	7♐30	17♎45	8♑31	26°R19	27♏45	26♍51	n.a.	S 1
M 2	1 3 23	15°50'26	6♍34	15♎ 8	27♍24	12° 1	24♒56	25♓21	7°33	17°47	8°32	26♏11	27°42	26°58	n.a.	M 2
T 3	1 7 20	16°51'49	18°25	13°46	27° 5	12°44	24°53	25°17	7°35	17°50	8°32	26° 3	27°39	27° 4	n.a.	T 3
W 4	1 11 17	17°53'13	0♎16	12°28	26°48	13°26	24°51	25°12	7°38	17°52	8°32	25°55	27°36	27°11	n.a.	W 4
T 5	1 15 13	18°54'37	12° 8	11°15	26°34	14° 9	24°49	25° 8	7°40	17°54	8°33	25°48	27°33	27°18	n.a.	T 5
F 6	1 19 10	19°56'00	24° 3	10°10	26°22	14°51	24°47	25° 4	7°43	17°57	8°33	25°43	27°30	27°24	n.a.	F 6
S 7	1 23 6	20°57'24	6♏ 3	9°13	26°13	15°34	24°45	24°59	7°45	17°59	8°34	25°39	27°26	27°31	n.a.	S 7
S 8	1 27 3	21°58'47	18°10	8°26	26° 6	16°17	24°43	24°55	7°48	18° 1	8°34	25°37	27°23	27°38	n.a.	S 8
M 9	1 30 59	23° 0'10	0♐24	7°50	26° 2	16°59	24°42	24°51	7°51	18° 3	8°35	25°D37	27°20	27°45	n.a.	M 9
T 10	1 34 56	24° 1'32	12°50	7°24	26°D 0	17°42	24°41	24°47	7°53	18° 6	8°35	25°38	27°17	27°51	n.a.	T 10
W11	1 38 53	25° 2'54	25°29	7° 8	26° 1	18°25	24°40	24°43	7°56	18° 8	8°36	25°40	27°14	27°58	n.a.	W11
T 12	1 42 49	26° 4'15	8♑24	7°D 1	26° 4	19° 8	24°40	24°39	7°59	18°10	8°37	25°41	27°10	28° 5	n.a.	T 12
F 13	1 46 46	27° 5'36	21°40	7° 4	26° 9	19°51	24°39	24°35	8° 2	18°12	8°37	25°R42	27° 7	28°11	n.a.	F 13
S 14	1 50 42	28° 6'56	5♒17	7°15	26°17	20°34	24°39	24°32	8° 5	18°15	8°38	25°42	27° 4	28°18	n.a.	S 14
S 15	1 54 39	29° 8'15	19°18	7°34	26°27	21°16	24°D39	24°28	8° 7	18°17	8°38	25°41	27° 1	28°25	n.a.	S 15
M16	1 58 35	0♏ 9'33	3♓42	8° 0	26°39	21°59	24°39	24°24	8°10	18°19	8°39	25°38	26°58	28°31	n.a.	M16
T 17	2 2 32	1°10'50	18°26	8°33	26°53	22°42	24°39	24°21	8°13	18°21	8°40	25°35	26°55	28°38	n.a.	T 17
W18	2 6 29	2°12'06	3♈24	9°11	27°10	23°25	24°40	24°18	8°16	18°24	8°41	25°32	26°51	28°45	n.a.	W18
T 19	2 10 25	3°13'22	18°28	9°54	27°28	24° 8	24°41	24°14	8°19	18°26	8°41	25°29	26°48	28°52	n.a.	T 19
F 20	2 14 22	4°14'36	3♉29	10°42	27°49	24°52	24°42	24°11	8°22	18°28	8°42	25°26	26°45	28°58	n.a.	F 20
S 21	2 18 18	5°15'50	18°18	11°34	28°11	25°35	24°43	24° 8	8°25	18°30	8°43	25°D25	26°42	29° 5	n.a.	S 21
S 22	2 22 15	6°17'04	2♊48	12°29	28°35	26°18	24°44	24° 5	8°28	18°32	8°44	25°25	26°39	29°12	n.a.	S 22
M23	2 26 11	7°18'17	16°54	13°28	29° 2	27° 1	24°46	24° 2	8°31	18°35	8°45	25°26	26°35	29°18	n.a.	M23
T 24	2 30 8	8°19'29	0♋33	14°31	29°29	27°44	24°48	23°59	8°34	18°37	8°46	25°28	26°32	29°25	n.a.	T 24
W25	2 34 5	9°20'40	13°45	15°35	29°59	28°27	24°50	23°56	8°37	18°39	8°46	25°29	26°29	29°32	n.a.	W25
T 26	2 38 1	10°21'51	26°34	16°42	0♎30	29°11	24°52	23°54	8°41	18°41	8°47	25°30	26°26	29°38	n.a.	T 26
F 27	2 41 58	11°23'01	9♌ 1	17°52	1° 2	29°54	24°54	23°51	8°44	18°43	8°48	25°R30	26°23	29°45	n.a.	F 27
S 28	2 45 54	12°24'10	21°13	19° 3	1°37	0♎37	24°57	23°49	8°47	18°45	8°49	25°30	26°20	29°52	n.a.	S 28
S 29	2 49 51	13°25'18	3♍13	20°17	2°12	1°21	25° 0	23°46	8°50	18°47	8°50	25°29	26°16	29°59	n.a.	S 29
M30	2 53 47	14♏26'26	15♍ 6	21♎31	2♎49	2♎ 4	25♒ 3	23♓44	8♐53	18♎50	8♑51	25♏28	26♏13	0♎ 5	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s59	8n47	5s 9	5s30	1n15	0s28	1s30	8n24	0n59	15s12	1s47	4s24	2s47	22s24	0s18	5s27	1n50	38s27	14s44	19s48	20s 9	2s50		n.a.
M 2	6 23	4 37	5 4	4 40	1 34	0 5	1 15	8 7	0 59	15 13	1 47	4 26	2 47	22 24	0 18	5 28	1 50	38 27	14 44	19 47	20 8	2 52		n.a.
T 3	6 47	0 19	4 46	3 51	1 52	0n16	1 0	7 50	0 58	15 13	1 47	4 27	2 47	22 25	0 18	5 29	1 50	38 26	14 44	19 45	20 7	2 54		n.a.
W 4	7 11	4s 0	4 16	3 5	2 8	0 37	0 45	7 33	0 58	15 14	1 46	4 29	2 46	22 25	0 18	5 29	1 50	38 26	14 43	19 43	20 7	2 57		n.a.
T 5	7 35	8 11	3 35	2 23	2 22	0 56	0 31	7 16	0 58	15 14	1 46	4 31	2 46	22 25	0 18	5 30	1 50	38 26	14 43	19 41	20 6	2 59		n.a.
F 6	7 59	12 5	2 44	1 46	2 34	1 13	0 17	6 59	0 57	15 14	1 46	4 32	2 46	22 26	0 18	5 31	1 50	38 25	14 43	19 40	20 5	3 1		n.a.
S 7	8 22	15 31	1 45	1 15	2 44	1 30	0 3	6 42	0 57	15 15	1 45	4 34	2 46	22 26	0 18	5 32	1 50	38 25	14 42	19 39	20 4	3 4		n.a.
S 8	8 46	18 19	0 41	0 49	2 51	1 45	0n10	6 24	0 56	15 15	1 45	4 35	2 46	22 27	0 18	5 33	1 50	38 25	14 42	19 38	20 4	3 6		n.a.
M 9	9 9	20 19	0n26	0 29	2 57	1 58	0 23	6 7	0 56	15 15	1 45	4 37	2 46	22 27	0 18	5 34	1 50	38 24	14 42	19 38	20 3	3 8		n.a.
T 10	9 33	21 22	1 33	0 15	3 1	2 10	0 36	5 49	0 56	15 15	1 44	4 38	2 45	22 28	0 18	5 35	1 50	38 24	14 42	19 39	20 2	3 11		n.a.
W11	9 56	21 21	2 36	0 7	3 2	2 21	0 48	5 32	0 55	15 15	1 44	4 40	2 45	22 28	0 18	5 36	1 50	38 24	14 41	19 39	20 1	3 13		n.a.
T 12	10 19	20 12	3 33	0 4	3 3	2 30	0 59	5 14	0 55	15 15	1 43	4 41	2 45	22 28	0 18	5 37	1 50	38 23	14 41	19 39	20 1	3 15		n.a.
F 13	10 41	17 57	4 21	0 6	3 2	2 38	1 10	4 57	0 54	15 14	1 43	4 43	2 45	22 29	0 18	5 37	1 50	38 23	14 41	19 40	20 0	3 17		n.a.
S 14	11 4	14 39	4 55	0 13	3 0	2 45	1 21	4 39	0 54	15 14	1 43	4 44	2 44	22 29	0 18	5 38	1 50	38 23	14 40	19 40	19 59	3 20		n.a.
S 15	11 26	10 28	5 12	0 23	2 56	2 50	1 31	4 21	0 54	15 14	1 42	4 45	2 44	22 30	0 18	5 39	1 50	38 22	14 40	19 39	19 58	3 22		n.a.
M16	11 48	5 34	5 11	0 38	2 52	2 54	1 41	4 4	0 53	15 13	1 42	4 46	2 44	22 30	0 18	5 40	1 50	38 22	14 40	19 39	19 58	3 24		n.a.
T 17	12 10	0 15	4 50	0 55	2 47	2 57	1 51	3 46	0 53	15 13	1 42	4 48	2 44	22 31	0 18	5 41	1 50	38 22	14 39	19 38	19 57	3 27		n.a.
W18	12 32	5n10	4 9	1 15	2 42	2 59	2 0	3 28	0 52	15 12	1 41	4 49	2 43	22 31	0 18	5 42	1 50	38 21	14 39	19 37	19 56	3 29		n.a.
T 19	12 53	10 19	3 10	1 38	2 36	2 59	2 8	3 10	0 52	15 12	1 41	4 50	2 43	22 32	0 18	5 43	1 50	38 21	14 39	19 36	19 55	3 31		n.a.
F 20	13 15	14 50	1 58	2 3	2 29	2 58	2 16	2 52	0 51	15 11	1 41	4 51	2 43	22 32	0 18	5 43	1 50	38 21	14 39	19 36	19 55	3 34		n.a.
S 21	13 36	18 20	0 39	2 30	2 22	2 56	2 24	2 34	0 51	15 10	1 40	4 52	2 43	22 33	0 18	5 44	1 50	38 20	14 38	19 35	19 54	3 36		n.a.
S 22	13 57	20 34	0s41	2 59	2 15	2 53	2 31	2 16	0 50	15 10	1 40	4 53	2 42	22 33	0 18	5 45	1 50	38 20	14 38	19 35	19 53	3 38		n.a.
M23	14 17	21 27	1 56	3 30	2 8	2 48	2 38	1 58	0 50	15 9	1 39	4 54	2 42	22 34	0 18	5 46	1 50	38 19	14 38	19 36	19 52	3 40		n.a.
T 24	14 38	21 0	3 2	4 1	2 0	2 43	2 45	1 40	0 49	15 8	1 39	4 55	2 42	22 34	0 18	5 47	1 50	38 19	14 37	19 36	19 52	3 43		n.a.
W25	14 58	19 23	3 57	4 34	1 52	2 36	2 51	1 22	0 49	15 7	1 39	4 56	2 42	22 35	0 18	5 48	1 50	38 19	14 37	19 36	19 51	3 45		n.a.
T 26	15 17	16 50	4 37	5 7	1 44	2 29	2 56	1 4	0 48	15 6	1 38	4 56	2 41	22 35	0 18	5 48	1 50	38 18	14 37	19 37	19 50	3 47		n.a.
F 27	15 37	13 34	5 4	5 42	1 36	2 21	3 2	0 46	0 48	15 4	1 38	4 57	2 41	22 36	0 18	5 49	1 50	38 18	14 37	19 37	19 49	3 50		n.a.
S 28	15 56	9 48	5 16	6 17	1 28	2 11	3 7	0 28	0 47	15 3	1 38	4 58	2 41	22 36	0 18	5 50	1 50	38 18	14 36	19 37	19 49	3 52		n.a.
S 29	16 15	5 43	5 14	6 53	1 20	2 1	3 12	0 10	0 47	15 2	1 37	4 59	2 41	22 37	0 18	5 51	1 50	38 17	14 36	19 36	19 48	3 54		n.a.
M30	16s34	1n27	4s58	7s29	1n12	1n50	3n16	0s 8	0n46	15s 0	1s37	4s59	2s40	22s37	0s18	5s52	1n50	38s17	14s36	19s36	19s47	3s56		n.a.

Julian Day Number = 579955.5, Delta T = 21h56m31s
Ecliptic obliquity = 24°01'52, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°04'41, Lahiri = -46°57'41 Julian Calendar 1 Nov. 3126 BCE == Greg. Calendar 6 Oct. 3126 BCE

The year -3125 astronomical counting style corresponds to year 3126 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3126 BCE
geocentric

DECEMBER 3126 BCE (-3125) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 57 44	15♏27'32	26♍55	22♎48	3♎27	2♎47	25♒ 6	23°R42	8♐57	18♎52	8♑52	25°R27	26♏10	0♎12	n.a.	T 1
W 2	3 1 40	16°28'38	8♎46	24° 6	4° 6	3°31	25° 9	23♓40	9° 0	18°54	8°53	25♏25	26° 7	0°19	n.a.	W 2
T 3	3 5 37	17°29'43	20°41	25°25	4°47	4°14	25°13	23°38	9° 3	18°56	8°54	25°24	26° 4	0°25	n.a.	T 3
F 4	3 9 34	18°30'46	2♏43	26°45	5°29	4°58	25°17	23°36	9° 6	18°58	8°55	25°23	26° 1	0°32	n.a.	F 4
S 5	3 13 30	19°31'49	14°53	28° 7	6°12	5°41	25°21	23°34	9°10	19° 0	8°56	25°23	25°57	0°39	n.a.	S 5
S 6	3 17 27	20°32'50	27°13	29°29	6°56	6°25	25°25	23°33	9°13	19° 2	8°58	25°D23	25°54	0°45	n.a.	S 6
M 7	3 21 23	21°33'50	9♐45	0♏53	7°41	7° 9	25°29	23°31	9°16	19° 4	8°59	25°23	25°51	0°52	n.a.	M 7
T 8	3 25 20	22°34'48	22°29	2°17	8°26	7°52	25°34	23°30	9°20	19° 6	9° 0	25°23	25°48	0°59	n.a.	T 8
W 9	3 29 16	23°35'45	5♑26	3°43	9°13	8°36	25°38	23°29	9°23	19° 8	9° 1	25°23	25°45	1° 6	n.a.	W 9
T 10	3 33 13	24°36'40	18°37	5° 9	10° 1	9°19	25°43	23°28	9°26	19°10	9° 2	25°23	25°41	1°12	n.a.	T 10
F 11	3 37 10	25°37'33	2♒ 3	6°37	10°49	10° 3	25°48	23°27	9°30	19°12	9° 3	25°R23	25°38	1°19	n.a.	F 11
S 12	3 41 6	26°38'25	15°43	8° 5	11°39	10°47	25°53	23°26	9°33	19°14	9° 5	25°23	25°35	1°26	n.a.	S 12
S 13	3 45 3	27°39'15	29°38	9°34	12°29	11°31	25°59	23°25	9°37	19°16	9° 6	25°D23	25°32	1°32	n.a.	S 13
M14	3 48 59	28°40'03	13♓47	11° 4	13°20	12°14	26° 4	23°24	9°40	19°17	9° 7	25°23	25°29	1°39	n.a.	M14
T 15	3 52 56	29°40'49	28° 9	12°34	14°12	12°58	26°10	23°24	9°44	19°19	9° 8	25°24	25°26	1°46	n.a.	T 15
W16	3 56 52	0♐41'33	12♈40	14° 6	15° 4	13°42	26°16	23°23	9°47	19°21	9°10	25°24	25°22	1°52	n.a.	W16
T 17	4 0 49	1°42'15	27°17	15°38	15°57	14°26	26°22	23°23	9°50	19°23	9°11	25°25	25°19	1°59	n.a.	T 17
F 18	4 4 46	2°42'55	11♉52	17°11	16°51	15°10	26°28	23°23	9°54	19°25	9°12	25°25	25°16	2° 6	n.a.	F 18
S 19	4 8 42	3°43'34	26°21	18°45	17°45	15°53	26°35	23°D22	9°57	19°26	9°13	25°R25	25°13	2°13	n.a.	S 19
S 20	4 12 39	4°44'11	10♊38	20°20	18°40	16°37	26°41	23°22	10° 1	19°28	9°15	25°25	25°10	2°19	n.a.	S 20
M21	4 16 35	5°44'46	24°37	21°55	19°35	17°21	26°48	23°23	10° 4	19°30	9°16	25°24	25° 7	2°26	n.a.	M21
T 22	4 20 32	6°45'19	8♋15	23°32	20°31	18° 5	26°55	23°23	10° 8	19°32	9°17	25°23	25° 3	2°33	n.a.	T 22
W23	4 24 28	7°45'51	21°31	25° 9	21°28	18°49	27° 2	23°23	10°11	19°33	9°19	25°21	25° 0	2°39	n.a.	W23
T 24	4 28 25	8°46'21	4♌25	26°47	22°25	19°33	27° 9	23°24	10°15	19°35	9°20	25°19	24°57	2°46	n.a.	T 24
F 25	4 32 21	9°46'50	16°58	28°26	23°22	20°17	27°17	23°24	10°18	19°37	9°22	25°18	24°54	2°53	n.a.	F 25
S 26	4 36 18	10°47'16	29°13	0♐ 6	24°21	21° 1	27°24	23°25	10°22	19°38	9°23	25°17	24°51	2°59	n.a.	S 26
S 27	4 40 15	11°47'41	11♍16	1°47	25°19	21°45	27°32	23°26	10°25	19°40	9°24	25°D16	24°47	3° 6	n.a.	S 27
M28	4 44 11	12°48'05	23°10	3°28	26°18	22°30	27°40	23°27	10°28	19°41	9°26	25°17	24°44	3°13	n.a.	M28
T 29	4 48 8	13°48'27	5♎ 0	5°11	27°17	23°14	27°48	23°28	10°32	19°43	9°27	25°18	24°41	3°20	n.a.	T 29
W30	4 52 4	14°48'47	16°52	6°55	28°17	23°58	27°56	23°29	10°35	19°44	9°29	25°19	24°38	3°26	n.a.	W30
T 31	4 56 1	15♐49'05	28♎49	8♐39	29♎17	24♎42	28♒ 4	23♓30	10♐39	19♎46	9♑30	25♏21	24♏35	3♎33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	16s52	2s52	4s30	8s 6	1n 4	1n39	3n20	0s26	0n46	14s59	1s36	5s 0	2s40	22s38	0s18	5s52	1n50	38s17	14s36	19s36	19s46	3s59			n.a.
W 2	17 10	7 5	3 51	8 42	0 56	1 26	3 24	0 45	0 45	14 57	1 36	5 0	2 40	22 38	0 18	5 53	1 50	38 16	14 35	19 35	19 46	4 1			n.a.
T 3	17 28	11 3	3 1	9 20	0 48	1 13	3 27	1 3	0 45	14 56	1 36	5 1	2 39	22 39	0 18	5 54	1 50	38 16	14 35	19 35	19 45	4 3			n.a.
F 4	17 46	14 37	2 3	9 57	0 40	0 59	3 30	1 21	0 44	14 54	1 35	5 1	2 39	22 39	0 18	5 55	1 50	38 16	14 35	19 35	19 44	4 6			n.a.
S 5	18 3	17 37	0 58	10 34	0 32	0 44	3 33	1 39	0 43	14 53	1 35	5 2	2 39	22 40	0 18	5 56	1 50	38 16	14 35	19 35	19 43	4 8			n.a.
S 6	18 20	19 51	0n10	11 11	0 24	0 29	3 36	1 57	0 43	14 51	1 35	5 2	2 38	22 40	0 18	5 56	1 50	38 15	14 34	19 35	19 42	4 10			n.a.
M 7	18 36	21 10	1 19	11 49	0 16	0 13	3 38	2 15	0 42	14 49	1 34	5 3	2 38	22 41	0 18	5 57	1 50	38 15	14 34	19 35	19 42	4 12			n.a.
T 8	18 52	21 24	2 25	12 26	0 9	0s 4	3 40	2 34	0 42	14 47	1 34	5 3	2 38	22 41	0 18	5 58	1 50	38 15	14 34	19 35	19 41	4 15			n.a.
W 9	19 8	20 30	3 25	13 3	0 1	0 21	3 42	2 52	0 41	14 45	1 34	5 3	2 38	22 42	0 18	5 59	1 50	38 14	14 34	19 35	19 40	4 17			n.a.
T 10	19 23	18 30	4 15	13 39	0s 6	0 39	3 44	3 10	0 40	14 43	1 33	5 3	2 37	22 43	0 18	5 59	1 50	38 14	14 34	19 35	19 39	4 19			n.a.
F 11	19 38	15 27	4 52	14 16	0 13	0 57	3 45	3 28	0 40	14 41	1 33	5 3	2 37	22 43	0 18	6 0	1 50	38 14	14 33	19 35	19 39	4 21			n.a.
S 12	19 53	11 33	5 13	14 52	0 20	1 16	3 46	3 46	0 39	14 39	1 33	5 3	2 37	22 44	0 18	6 1	1 50	38 13	14 33	19 35	19 38	4 24			n.a.
S 13	20 7	6 57	5 17	15 28	0 27	1 35	3 47	4 4	0 39	14 37	1 32	5 3	2 36	22 44	0 18	6 1	1 50	38 13	14 33	19 35	19 37	4 26			n.a.
M14	20 21	1 54	5 1	16 3	0 34	1 54	3 48	4 22	0 38	14 34	1 32	5 3	2 36	22 45	0 18	6 2	1 50	38 13	14 33	19 35	19 36	4 28			n.a.
T 15	20 35	3n19	4 27	16 38	0 41	2 14	3 48	4 40	0 37	14 32	1 32	5 3	2 36	22 45	0 18	6 3	1 50	38 12	14 33	19 35	19 35	4 30			n.a.
W16	20 48	8 25	3 36	17 12	0 47	2 35	3 49	4 58	0 37	14 30	1 31	5 3	2 35	22 46	0 18	6 3	1 50	38 12	14 32	19 35	19 35	4 33			n.a.
T 17	21 1	13 5	2 30	17 46	0 53	2 55	3 49	5 16	0 36	14 27	1 31	5 3	2 35	22 46	0 18	6 4	1 50	38 12	14 32	19 35	19 34	4 35			n.a.
F 18	21 13	16 57	1 15	18 19	0 59	3 16	3 48	5 34	0 35	14 25	1 31	5 3	2 35	22 47	0 18	6 5	1 50	38 12	14 32	19 35	19 33	4 37			n.a.
S 19	21 25	19 44	0s 5	18 52	1 5	3 38	3 48	5 52	0 35	14 22	1 30	5 3	2 34	22 47	0 18	6 5	1 51	38 11	14 32	19 35	19 32	4 39			n.a.
S 20	21 36	21 13	1 23	19 24	1 10	3 59	3 48	6 10	0 34	14 20	1 30	5 2	2 34	22 48	0 18	6 6	1 51	38 11	14 32	19 35	19 32	4 42			n.a.
M21	21 48	21 20	2 35	19 55	1 16	4 21	3 47	6 28	0 33	14 17	1 30	5 2	2 34	22 48	0 18	6 7	1 51	38 11	14 31	19 35	19 31	4 44			n.a.
T 22	21 58	20 11	3 36	20 25	1 21	4 44	3 46	6 46	0 33	14 14	1 29	5 2	2 33	22 49	0 18	6 7	1 51	38 10	14 31	19 35	19 30	4 46			n.a.
W23	22 9	17 56	4 23	20 54	1 25	5 6	3 45	7 4	0 32	14 11	1 29	5 1	2 33	22 49	0 18	6 8	1 51	38 10	14 31	19 34	19 29	4 48			n.a.
T 24	22 18	14 51	4 56	21 22	1 30	5 29	3 44	7 21	0 31	14 9	1 29	5 1	2 33	22 50	0 18	6 9	1 51	38 10	14 31	19 34	19 28	4 51			n.a.
F 25	22 28	11 10	5 13	21 50	1 34	5 52	3 43	7 39	0 30	14 6	1 28	5 0	2 32	22 50	0 18	6 9	1 51	38 10	14 31	19 34	19 28	4 53			n.a.
S 26	22 37	7 7	5 16	22 16	1 38	6 15	3 41	7 57	0 30	14 3	1 28	5 0	2 32	22 51	0 18	6 10	1 51	38 9	14 31	19 33	19 27	4 55			n.a.
S 27	22 45	2 50	5 4	22 41	1 42	6 38	3 40	8 14	0 29	14 0	1 28	4 59	2 32	22 52	0 18	6 10	1 51	38 9	14 31	19 33	19 26	4 57			n.a.
M28	22 54	1s29	4 40	23 5	1 45	7 1	3 38	8 32	0 28	13 57	1 27	4 58	2 31	22 52	0 18	6 11	1 51	38 9	14 30	19 33	19 25	4 59			n.a.
T 29	23 1	5 45	4 4	23 27	1 48	7 24	3 36	8 49	0 28	13 54	1 27	4 58	2 31	22 53	0 18	6 11	1 51	38 9	14 30	19 34	19 24	5 2			n.a.
W30	23 8	9 48	3 17	23 48	1 50	7 48	3 34	9 6	0 27	13 50	1 27	4 57	2 31	22 53	0 18	6 12	1 51	38 8	14 30	19 34	19 24	5 4			n.a.
T 31	23s15	13s31	2s21	24s 8	1s52	8s12	3n32	9s24	0n26	13s47	1s26	4s56	2s30	22s54	0s18	6s12	1n51	38s 8	14s30	19s34	19s23	5s 6			n.a.

Julian Day Number = 579985.5, Delta T = 21h56m28s
Ecliptic obliquity = 24°01'51, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°04'37, Lahiri = -46°57'37 Julian Calendar 1 Dec. 3126 BCE == Greg. Calendar 5 Nov. 3126 BCE

The year -3125 astronomical counting style corresponds to year 3126 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3125 BCE
geocentric

JANUARY 3125 BCE (-3124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 59 57	16♐49'22	10♏55	10♐25	0♏18	25♎26	28♒12	23♓32	10♐42	19♎47	9♑32	25♏22	24♏32	3♎40	n.a.	F 1
S 2	5 3 54	17°49'36	23°15	12°12	1°19	26°10	28°21	23°33	10°46	19°49	9°33	25°R23	24°28	3°46	n.a.	S 2
S 3	5 7 50	18°49'49	5♐49	13°59	2°20	26°55	28°29	23°35	10°49	19°50	9°35	25°23	24°25	3°53	n.a.	S 3
M 4	5 11 47	19°50'00	18°40	15°48	3°22	27°39	28°38	23°36	10°53	19°51	9°36	25°21	24°22	4° 0	n.a.	M 4
T 5	5 15 44	20°50'09	1♑47	17°37	4°23	28°23	28°47	23°38	10°56	19°53	9°38	25°18	24°19	4° 6	n.a.	T 5
W 6	5 19 40	21°50'16	15° 9	19°28	5°26	29° 7	28°56	23°40	11° 0	19°54	9°39	25°14	24°16	4°13	n.a.	W 6
T 7	5 23 37	22°50'20	28°45	21°20	6°28	29°52	29° 5	23°42	11° 3	19°55	9°41	25°10	24°13	4°20	n.a.	T 7
F 8	5 27 33	23°50'22	12♒33	23°12	7°31	0♏36	29°14	23°44	11° 6	19°57	9°42	25° 6	24° 9	4°26	n.a.	F 8
S 9	5 31 30	24°50'22	26°30	25° 6	8°34	1°20	29°24	23°47	11°10	19°58	9°44	25° 2	24° 6	4°33	n.a.	S 9
S 10	5 35 26	25°50'19	10♓33	27° 0	9°37	2° 5	29°33	23°49	11°13	19°59	9°45	25° 0	24° 3	4°40	n.a.	S 10
M11	5 39 23	26°50'14	24°41	28°55	10°41	2°49	29°43	23°52	11°17	20° 0	9°47	24°D59	24° 0	4°47	n.a.	M11
T 12	5 43 19	27°50'06	8♈51	0♑51	11°44	3°33	29°53	23°54	11°20	20° 1	9°48	24°59	23°57	4°53	n.a.	T 12
W13	5 47 16	28°49'56	23° 2	2°48	12°48	4°18	0♓ 3	23°57	11°23	20° 3	9°50	25° 1	23°53	5° 0	n.a.	W13
T 14	5 51 13	29°49'43	7♉12	4°45	13°53	5° 2	0°13	24° 0	11°27	20° 4	9°51	25° 2	23°50	5° 7	n.a.	T 14
F 15	5 55 9	0♑49'28	21°19	6°42	14°57	5°46	0°23	24° 3	11°30	20° 5	9°53	25°R 3	23°47	5°13	n.a.	F 15
S 16	5 59 6	1°49'11	5♊20	8°40	16° 2	6°31	0°33	24° 6	11°33	20° 6	9°54	25° 3	23°44	5°20	n.a.	S 16
S 17	6 3 2	2°48'51	19°11	10°37	17° 7	7°15	0°43	24° 9	11°37	20° 7	9°56	25° 0	23°41	5°27	n.a.	S 17
M18	6 6 59	3°48'29	2♋51	12°35	18°12	8° 0	0°54	24°12	11°40	20° 8	9°58	24°56	23°38	5°33	n.a.	M18
T 19	6 10 55	4°48'05	16°16	14°32	19°17	8°44	1° 4	24°15	11°43	20° 9	9°59	24°51	23°34	5°40	n.a.	T 19
W20	6 14 52	5°47'38	29°23	16°28	20°22	9°29	1°15	24°19	11°46	20° 9	10° 1	24°44	23°31	5°47	n.a.	W20
T 21	6 18 48	6°47'09	12♌13	18°23	21°28	10°13	1°25	24°22	11°50	20°10	10° 2	24°36	23°28	5°53	n.a.	T 21
F 22	6 22 45	7°46'39	24°45	20°16	22°34	10°57	1°36	24°26	11°53	20°11	10° 4	24°29	23°25	6° 0	n.a.	F 22
S 23	6 26 41	8°46'06	7♍ 1	22° 8	23°40	11°42	1°47	24°30	11°56	20°12	10° 5	24°23	23°22	6° 7	n.a.	S 23
S 24	6 30 38	9°45'31	19° 5	23°57	24°46	12°26	1°58	24°33	11°59	20°13	10° 7	24°19	23°19	6°14	n.a.	S 24
M25	6 34 35	10°44'54	1♎ 0	25°43	25°53	13°11	2° 9	24°37	12° 2	20°13	10° 9	24°16	23°15	6°20	n.a.	M25
T 26	6 38 31	11°44'15	12°50	27°26	26°59	13°56	2°20	24°41	12° 5	20°14	10°10	24°D16	23°12	6°27	n.a.	T 26
W27	6 42 28	12°43'34	24°42	29° 6	28° 6	14°40	2°32	24°45	12° 9	20°15	10°12	24°16	23° 9	6°34	n.a.	W27
T 28	6 46 24	13°42'51	6♏40	0♒41	29°12	15°25	2°43	24°50	12°12	20°15	10°13	24°18	23° 6	6°40	n.a.	T 28
F 29	6 50 21	14°42'06	18°48	2°11	0♐19	16° 9	2°54	24°54	12°15	20°16	10°15	24°R19	23° 3	6°47	n.a.	F 29
S 30	6 54 17	15°41'19	1♐13	3°37	1°26	16°54	3° 6	24°58	12°18	20°17	10°16	24°19	22°59	6°54	n.a.	S 30
S 31	6 58 14	16♑40'30	13♐56	4♒57	2♐34	17♏38	3♓18	25♓ 3	12♐21	20♎17	10♑18	24♏17	22♏56	7♎ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s21	16s43	1s19	24s26	1s54	8s35	3n30	9s41	0n25	13s44	1s26	4s55	2s30	22s54	0s18	6s13	1n51	38s 8	14s30	19s35	19s22	5s 8		n.a.
S 2	23 27	19 14	0 12	24 43	1 55	8 59	3 28	9 58	0 24	13 41	1 26	4 54	2 30	22 55	0 18	6 14	1 51	38 8	14 30	19 35	19 21	5 11		n.a.
S 3	23 33	20 52	0n57	24 58	1 56	9 23	3 25	10 15	0 24	13 37	1 26	4 53	2 29	22 55	0 18	6 14	1 51	38 8	14 30	19 35	19 20	5 13		n.a.
M 4	23 38	21 28	2 5	25 11	1 57	9 46	3 23	10 32	0 23	13 34	1 25	4 52	2 29	22 56	0 18	6 15	1 51	38 7	14 30	19 34	19 20	5 15		n.a.
T 5	23 42	20 54	3 7	25 22	1 57	10 10	3 20	10 49	0 22	13 30	1 25	4 51	2 29	22 56	0 18	6 15	1 51	38 7	14 30	19 34	19 19	5 17		n.a.
W 6	23 46	19 10	4 0	25 32	1 56	10 34	3 17	11 6	0 21	13 27	1 25	4 50	2 28	22 57	0 18	6 15	1 51	38 7	14 30	19 33	19 18	5 19		n.a.
T 7	23 50	16 20	4 41	25 39	1 55	10 57	3 14	11 23	0 20	13 23	1 24	4 49	2 28	22 57	0 18	6 16	1 51	38 7	14 29	19 32	19 17	5 22		n.a.
F 8	23 53	12 34	5 6	25 44	1 54	11 21	3 11	11 40	0 20	13 20	1 24	4 48	2 28	22 58	0 18	6 16	1 51	38 7	14 29	19 31	19 16	5 24		n.a.
S 9	23 56	8 6	5 13	25 48	1 51	11 44	3 8	11 56	0 19	13 16	1 24	4 47	2 27	22 58	0 18	6 17	1 51	38 6	14 29	19 30	19 16	5 26		n.a.
S 10	23 58	3 9	5 2	25 48	1 49	12 8	3 5	12 13	0 18	13 13	1 24	4 45	2 27	22 59	0 18	6 17	1 51	38 6	14 29	19 29	19 15	5 28		n.a.
M11	23 59	1n59	4 32	25 47	1 45	12 31	3 2	12 29	0 17	13 9	1 23	4 44	2 27	22 59	0 18	6 18	1 52	38 6	14 29	19 29	19 14	5 30		n.a.
T 12	24 1	7 2	3 46	25 43	1 42	12 54	2 59	12 45	0 16	13 5	1 23	4 43	2 27	23 0	0 18	6 18	1 52	38 6	14 29	19 29	19 13	5 33		n.a.
W13	24 1	11 44	2 46	25 37	1 37	13 17	2 56	13 2	0 15	13 1	1 23	4 41	2 26	23 0	0 18	6 18	1 52	38 6	14 29	19 29	19 12	5 35		n.a.
T 14	24 2	15 46	1 36	25 28	1 32	13 40	2 52	13 18	0 14	12 57	1 23	4 40	2 26	23 1	0 18	6 19	1 52	38 5	14 29	19 30	19 12	5 37		n.a.
F 15	24 2	18 52	0 20	25 17	1 26	14 2	2 49	13 34	0 13	12 53	1 22	4 38	2 26	23 1	0 18	6 19	1 52	38 5	14 29	19 30	19 11	5 39		n.a.
S 16	24 1	20 48	0s56	25 4	1 19	14 25	2 45	13 50	0 13	12 50	1 22	4 37	2 25	23 2	0 18	6 19	1 52	38 5	14 29	19 30	19 10	5 41		n.a.
S 17	24 0	21 27	2 8	24 48	1 12	14 47	2 42	14 5	0 12	12 46	1 22	4 35	2 25	23 2	0 18	6 20	1 52	38 5	14 29	19 29	19 9	5 44		n.a.
M18	23 58	20 49	3 11	24 29	1 4	15 9	2 38	14 21	0 11	12 42	1 22	4 34	2 25	23 2	0 18	6 20	1 52	38 5	14 29	19 28	19 8	5 46		n.a.
T 19	23 56	19 0	4 2	24 8	0 56	15 30	2 34	14 36	0 10	12 37	1 21	4 32	2 24	23 3	0 18	6 20	1 52	38 5	14 29	19 27	19 8	5 48		n.a.
W20	23 54	16 13	4 40	23 45	0 47	15 52	2 31	14 52	0 9	12 33	1 21	4 30	2 24	23 3	0 18	6 21	1 52	38 5	14 29	19 25	19 7	5 50		n.a.
T 21	23 51	12 44	5 2	23 20	0 37	16 13	2 27	15 7	0 8	12 29	1 21	4 29	2 24	23 4	0 18	6 21	1 52	38 4	14 29	19 23	19 6	5 52		n.a.
F 22	23 48	8 45	5 9	22 53	0 26	16 34	2 23	15 22	0 7	12 25	1 21	4 27	2 23	23 4	0 18	6 21	1 52	38 4	14 29	19 21	19 5	5 54		n.a.
S 23	23 44	4 29	5 2	22 24	0 15	16 55	2 19	15 37	0 6	12 21	1 20	4 25	2 23	23 5	0 18	6 21	1 52	38 4	14 29	19 20	19 4	5 57		n.a.
S 24	23 40	0 8	4 41	21 54	0 3	17 15	2 15	15 52	0 5	12 17	1 20	4 23	2 23	23 5	0 18	6 22	1 52	38 4	14 29	19 19	19 4	5 59		n.a.
M25	23 35	4s11	4 8	21 22	0n 9	17 35	2 11	16 7	0 4	12 12	1 20	4 22	2 23	23 6	0 18	6 22	1 52	38 4	14 29	19 18	19 3	6 1		n.a.
T 26	23 30	8 20	3 25	20 50	0 22	17 54	2 7	16 22	0 3	12 8	1 20	4 20	2 22	23 6	0 18	6 22	1 52	38 4	14 29	19 18	19 2	6 3		n.a.
W27	23 24	12 10	2 33	20 17	0 35	18 13	2 3	16 36	0 2	12 4	1 20	4 18	2 22	23 7	0 18	6 22	1 52	38 4	14 29	19 18	19 1	6 5		n.a.
T 28	23 18	15 33	1 34	19 43	0 48	18 32	1 59	16 50	0 1	11 59	1 19	4 16	2 22	23 7	0 18	6 23	1 52	38 4	14 29	19 19	19 0	6 7		n.a.
F 29	23 12	18 19	0 30	19 10	1 2	18 51	1 55	17 5	0 0	11 55	1 19	4 14	2 21	23 7	0 18	6 23	1 52	38 3	14 29	19 19	18 59	6 10		n.a.
S 30	23 5	20 18	0n37	18 36	1 15	19 9	1 51	17 19	0s 1	11 50	1 19	4 12	2 21	23 8	0 18	6 23	1 53	38 3	14 29	19 19	18 59	6 12		n.a.
S 31	22s58	21s19	1n44	18s 4	1n29	19s26	1n47	17s33	0s 2	11s46	1s19	4s10	2s21	23s 8	0s18	6s23	1n53	38s 3	14s29	19s18	18s58	6s14		n.a.

Julian Day Number = 580016.5, Delta T = 21h56m26s
Ecliptic obliquity = 24°01'50, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°04'33, Lahiri = -46°57'33 Julian Calendar 1 Jan. 3125 BCE == Greg. Calendar 6 Dec. 3126 BCE

The year -3124 astronomical counting style corresponds to year 3125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3125 BCE
geocentric

FEBRUARY 3125 BCE (-3124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 2 10	17♉39'39	27♐ 1	6♒11	3♐41	18♏23	3♓29	25♓ 7	12♐24	20♎18	10♉20	24°R12	22♏53	7♎ 7	n.a.	M 1
T 2	7 6 7	18°38'46	10♉28	7°20	4°48	19° 7	3°41	25°12	12°27	20°18	10°21	24♏ 6	22°50	7°14	n.a.	T 2
W 3	7 10 3	19°37'51	24°15	8°22	5°56	19°52	3°53	25°17	12°30	20°19	10°23	23°58	22°47	7°20	n.a.	W 3
T 4	7 14 0	20°36'53	8♒19	9°17	7° 4	20°36	4° 5	25°21	12°33	20°19	10°24	23°48	22°44	7°27	n.a.	T 4
F 5	7 17 56	21°35'53	22°35	10° 6	8°11	21°21	4°17	25°26	12°35	20°19	10°26	23°39	22°40	7°34	n.a.	F 5
S 6	7 21 53	22°34'51	6♓57	10°47	9°19	22° 6	4°29	25°31	12°38	20°20	10°27	23°31	22°37	7°40	n.a.	S 6
S 7	7 25 50	23°33'46	21°20	11°22	10°27	22°50	4°41	25°36	12°41	20°20	10°29	23°25	22°34	7°47	n.a.	S 7
M 8	7 29 46	24°32'38	5♈40	11°49	11°35	23°35	4°53	25°41	12°44	20°20	10°30	23°21	22°31	7°54	n.a.	M 8
T 9	7 33 43	25°31'28	19°52	12° 9	12°44	24°19	5° 5	25°47	12°47	20°20	10°32	23°D20	22°28	8° 1	n.a.	T 9
W10	7 37 39	26°30'16	3♉56	12°22	13°52	25° 4	5°18	25°52	12°49	20°21	10°33	23°20	22°24	8° 7	n.a.	W10
T 11	7 41 36	27°29'01	17°51	12°R28	15° 0	25°48	5°30	25°57	12°52	20°21	10°35	23°R20	22°21	8°14	n.a.	T 11
F 12	7 45 32	28°27'44	1♊36	12°28	16° 9	26°33	5°43	26° 3	12°55	20°21	10°36	23°20	22°18	8°21	n.a.	F 12
S 13	7 49 29	29°26'24	15°12	12°20	17°17	27°17	5°55	26° 8	12°57	20°21	10°38	23°18	22°15	8°27	n.a.	S 13
S 14	7 53 25	0♒25'02	28°38	12° 6	18°26	28° 2	6° 8	26°14	13° 0	20°21	10°39	23°14	22°12	8°34	n.a.	S 14
M15	7 57 22	1°23'38	11♋53	11°47	19°35	28°46	6°20	26°19	13° 3	20°21	10°41	23° 6	22° 9	8°41	n.a.	M15
T 16	8 1 18	2°22'11	24°57	11°22	20°43	29°31	6°33	26°25	13° 5	20°R21	10°42	22°57	22° 5	8°47	n.a.	T 16
W17	8 5 15	3°20'42	7♌48	10°52	21°52	0♐15	6°46	26°31	13° 8	20°21	10°44	22°45	22° 2	8°54	n.a.	W17
T 18	8 9 12	4°19'11	20°26	10°17	23° 1	1° 0	6°59	26°37	13°10	20°21	10°45	22°33	21°59	9° 1	n.a.	T 18
F 19	8 13 8	5°17'38	2♍50	9°40	24°10	1°44	7°12	26°43	13°13	20°21	10°47	22°20	21°56	9° 7	n.a.	F 19
S 20	8 17 5	6°16'03	15° 2	8°59	25°19	2°29	7°25	26°49	13°15	20°21	10°48	22°10	21°53	9°14	n.a.	S 20
S 21	8 21 1	7°14'26	27° 3	8°17	26°28	3°13	7°38	26°55	13°17	20°21	10°50	22° 1	21°50	9°21	n.a.	S 21
M22	8 24 58	8°12'47	8♎56	7°33	27°38	3°57	7°51	27° 1	13°20	20°21	10°51	21°55	21°46	9°27	n.a.	M22
T 23	8 28 54	9°11'06	20°46	6°49	28°47	4°42	8° 4	27° 7	13°22	20°20	10°53	21°52	21°43	9°34	n.a.	T 23
W24	8 32 51	10° 9'24	2♏36	6° 5	29°56	5°26	8°17	27°13	13°24	20°20	10°54	21°50	21°40	9°41	n.a.	W24
T 25	8 36 47	11° 7'40	14°33	5°23	1♉ 6	6°11	8°30	27°20	13°27	20°20	10°55	21°D50	21°37	9°47	n.a.	T 25
F 26	8 40 44	12° 5'54	26°41	4°43	2°15	6°55	8°43	27°26	13°29	20°19	10°57	21°R50	21°34	9°54	n.a.	F 26
S 27	8 44 40	13° 4'06	9♐ 6	4° 5	3°25	7°39	8°56	27°32	13°31	20°19	10°58	21°49	21°30	10° 1	n.a.	S 27
S 28	8 48 37	14° 2'17	21°52	3°31	4°35	8°24	9°10	27°39	13°33	20°19	10°59	21°46	21°27	10° 7	n.a.	S 28
M29	8 52 33	15♒ 0'26	5♉ 4	3♒ 0	5♉44	9♐ 8	9♓23	27♓46	13♐35	20♎18	11♉ 1	21♏41	21♏24	10♎14	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s50	21s13	2n46	17s32	1n42	19s43	1n43	17s46	0s 3	11s41	1s18	4s 8	2s21	23s 9	0s18	6s23	1n53	38s 3	14s29	19s17	18s57	6s16		n.a.
T 2	22 42	19 55	3 42	17 2	1 56	20 0	1 39	18 0	0 4	11 37	1 18	4 5	2 20	23 9	0 19	6 23	1 53	38 3	14 29	19 16	18 56	6 18		n.a.
W 3	22 33	17 26	4 25	16 33	2 9	20 16	1 35	18 13	0 5	11 32	1 18	4 3	2 20	23 10	0 19	6 23	1 53	38 3	14 29	19 14	18 55	6 20		n.a.
T 4	22 24	13 54	4 54	16 6	2 22	20 32	1 31	18 26	0 6	11 27	1 18	4 1	2 20	23 10	0 19	6 24	1 53	38 3	14 30	19 11	18 54	6 22		n.a.
F 5	22 15	9 32	5 5	15 41	2 34	20 47	1 27	18 40	0 7	11 23	1 18	3 59	2 20	23 10	0 19	6 24	1 53	38 3	14 30	19 9	18 54	6 25		n.a.
S 6	22 5	4 36	4 57	15 19	2 45	21 2	1 23	18 52	0 8	11 18	1 17	3 57	2 19	23 11	0 19	6 24	1 53	38 3	14 30	19 7	18 53	6 27		n.a.
S 7	21 55	0n36	4 30	14 59	2 56	21 16	1 18	19 5	0 9	11 13	1 17	3 54	2 19	23 11	0 19	6 24	1 53	38 3	14 30	19 5	18 52	6 29		n.a.
M 8	21 44	5 45	3 46	14 41	3 6	21 30	1 14	19 18	0 10	11 9	1 17	3 52	2 19	23 11	0 19	6 24	1 53	38 3	14 30	19 4	18 51	6 31		n.a.
T 9	21 34	10 33	2 49	14 27	3 16	21 43	1 10	19 30	0 11	11 4	1 17	3 50	2 19	23 12	0 19	6 24	1 53	38 3	14 30	19 4	18 50	6 33		n.a.
W10	21 22	14 44	1 42	14 15	3 24	21 56	1 6	19 42	0 13	10 59	1 17	3 47	2 18	23 12	0 19	6 24	1 53	38 3	14 30	19 4	18 49	6 35		n.a.
T 11	21 11	18 2	0 29	14 7	3 31	22 8	1 2	19 54	0 14	10 54	1 16	3 45	2 18	23 13	0 19	6 24	1 53	38 3	14 30	19 4	18 49	6 37		n.a.
F 12	20 59	20 16	0s44	14 2	3 36	22 20	0 58	20 6	0 15	10 49	1 16	3 42	2 18	23 13	0 19	6 24	1 53	38 3	14 30	19 4	18 48	6 39		n.a.
S 13	20 46	21 18	1 54	14 0	3 41	22 31	0 54	20 18	0 16	10 44	1 16	3 40	2 18	23 13	0 19	6 24	1 53	38 3	14 31	19 3	18 47	6 42		n.a.
S 14	20 33	21 5	2 56	14 1	3 44	22 41	0 50	20 29	0 17	10 39	1 16	3 37	2 17	23 14	0 19	6 24	1 53	38 3	14 31	19 2	18 46	6 44		n.a.
M15	20 20	19 42	3 48	14 5	3 45	22 51	0 46	20 40	0 18	10 34	1 16	3 35	2 17	23 14	0 19	6 24	1 53	38 3	14 31	19 0	18 45	6 46		n.a.
T 16	20 7	17 17	4 27	14 12	3 45	23 0	0 42	20 51	0 19	10 29	1 16	3 32	2 17	23 14	0 19	6 24	1 53	38 3	14 31	18 58	18 44	6 48		n.a.
W17	19 53	14 5	4 52	14 22	3 43	23 9	0 38	21 2	0 20	10 24	1 15	3 30	2 17	23 15	0 19	6 24	1 54	38 3	14 31	18 55	18 44	6 50		n.a.
T 18	19 39	10 17	5 1	14 35	3 40	23 17	0 34	21 13	0 22	10 19	1 15	3 27	2 16	23 15	0 19	6 24	1 54	38 3	14 31	18 52	18 43	6 52		n.a.
F 19	19 25	6 7	4 57	14 50	3 35	23 24	0 30	21 23	0 23	10 14	1 15	3 25	2 16	23 15	0 19	6 24	1 54	38 3	14 31	18 48	18 42	6 54		n.a.
S 20	19 10	1 46	4 38	15 7	3 28	23 31	0 26	21 34	0 24	10 9	1 15	3 22	2 16	23 16	0 19	6 23	1 54	38 3	14 32	18 46	18 41	6 56		n.a.
S 21	18 55	2s34	4 8	15 26	3 20	23 37	0 22	21 44	0 25	10 4	1 15	3 19	2 16	23 16	0 19	6 23	1 54	38 3	14 32	18 43	18 40	6 59		n.a.
M22	18 40	6 47	3 27	15 46	3 10	23 42	0 19	21 54	0 26	9 59	1 15	3 17	2 15	23 16	0 19	6 23	1 54	38 3	14 32	18 42	18 39	7 1		n.a.
T 23	18 24	10 43	2 37	16 8	3 0	23 47	0 15	22 3	0 28	9 54	1 15	3 14	2 15	23 17	0 19	6 23	1 54	38 3	14 32	18 41	18 39	7 3		n.a.
W24	18 8	14 14	1 40	16 31	2 47	23 51	0 11	22 13	0 29	9 49	1 14	3 11	2 15	23 17	0 19	6 23	1 54	38 3	14 32	18 40	18 38	7 5		n.a.
T 25	17 52	17 13	0 39	16 54	2 34	23 54	0 7	22 22	0 30	9 44	1 14	3 8	2 15	23 17	0 19	6 23	1 54	38 3	14 32	18 40	18 37	7 7		n.a.
F 26	17 35	19 29	0n26	17 17	2 20	23 57	0 4	22 31	0 31	9 38	1 14	3 6	2 15	23 18	0 19	6 23	1 54	38 3	14 33	18 40	18 36	7 9		n.a.
S 27	17 18	20 53	1 30	17 41	2 6	23 59	0 0	22 39	0 32	9 33	1 14	3 3	2 14	23 18	0 19	6 22	1 54	38 3	14 33	18 40	18 35	7 11		n.a.
S 28	17 1	21 15	2 32	18 3	1 51	24 0	0s 3	22 48	0 34	9 28	1 14	3 0	2 14	23 18	0 19	6 22	1 54	38 3	14 33	18 39	18 34	7 13		n.a.
M29	16s44	20s28	3n28	18s26	1n35	24s 1	0s 7	22s56	0s35	9s23	1s14	2s57	2s14	23s18	0s19	6s22	1n54	38s 3	14s33	18s38	18s33	7s15		n.a.

Julian Day Number = 580047.5, Delta T = 21h56m23s
Ecliptic obliquity = 24°01'50, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°04'29, Lahiri = -46°57'28 Julian Calendar 1 Feb. 3125 BCE == Greg. Calendar 6 Jan. 3125 BCE

The year -3124 astronomical counting style corresponds to year 3125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3125 BCE
geocentric

MARCH 3125 BCE (-3124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 56 30	15♒58'33	18♉42	2°R33	6♉54	9♐52	9♓36	27♓52	13♐37	20°R18	11♉ 2	21°R33	21♏21	10♎21	n.a.	T 1
W 2	9 0 27	16°56'39	2♒45	2♒11	8° 4	10°37	9°50	27°59	13°39	20♎17	11° 3	21♏23	21°18	10°28	n.a.	W 2
T 3	9 4 23	17°54'42	17°10	1°53	9°14	11°21	10° 3	28° 5	13°41	20°17	11° 5	21°12	21°15	10°34	n.a.	T 3
F 4	9 8 20	18°52'44	1♓51	1°40	10°24	12° 5	10°17	28°12	13°43	20°16	11° 6	21° 0	21°11	10°41	n.a.	F 4
S 5	9 12 16	19°50'44	16°39	1°32	11°34	12°49	10°30	28°19	13°45	20°16	11° 7	20°50	21° 8	10°48	n.a.	S 5
S 6	9 16 13	20°48'42	1♈26	1°D28	12°44	13°33	10°44	28°26	13°47	20°15	11° 9	20°42	21° 5	10°54	n.a.	S 6
M 7	9 20 9	21°46'38	16° 5	1°30	13°54	14°18	10°57	28°33	13°48	20°15	11°10	20°37	21° 2	11° 1	n.a.	M 7
T 8	9 24 6	22°44'32	0♉31	1°36	15° 4	15° 2	11°11	28°40	13°50	20°14	11°11	20°34	20°59	11° 8	n.a.	T 8
W 9	9 28 2	23°42'23	14°40	1°47	16°14	15°46	11°24	28°47	13°52	20°13	11°12	20°33	20°56	11°14	n.a.	W 9
T 10	9 31 59	24°40'13	28°32	2° 3	17°25	16°30	11°38	28°54	13°54	20°13	11°14	20°33	20°52	11°21	n.a.	T 10
F 11	9 35 55	25°38'01	12♊ 8	2°24	18°35	17°14	11°52	29° 1	13°55	20°12	11°15	20°33	20°49	11°28	n.a.	F 11
S 12	9 39 52	26°35'47	25°29	2°48	19°45	17°58	12° 5	29° 8	13°57	20°11	11°16	20°30	20°46	11°34	n.a.	S 12
S 13	9 43 48	27°33'31	8♋37	3°17	20°56	18°42	12°19	29°15	13°58	20°10	11°17	20°25	20°43	11°41	n.a.	S 13
M14	9 47 45	28°31'13	21°32	3°50	22° 6	19°26	12°33	29°22	14° 0	20° 9	11°18	20°18	20°40	11°48	n.a.	M14
T 15	9 51 42	29°28'53	4♌15	4°28	23°17	20° 9	12°47	29°30	14° 1	20° 9	11°19	20° 7	20°36	11°54	n.a.	T 15
W16	9 55 38	0♓26'32	16°48	5° 8	24°27	20°53	13° 0	29°37	14° 3	20° 8	11°21	19°55	20°33	12° 1	n.a.	W16
T 17	9 59 35	1°24'09	29°11	5°53	25°38	21°37	13°14	29°44	14° 4	20° 7	11°22	19°42	20°30	12° 8	n.a.	T 17
F 18	10 3 31	2°21'44	11♍24	6°41	26°48	22°21	13°28	29°52	14° 5	20° 6	11°23	19°29	20°27	12°14	n.a.	F 18
S 19	10 7 28	3°19'18	23°27	7°33	27°59	23° 4	13°42	29°59	14° 6	20° 5	11°24	19°18	20°24	12°21	n.a.	S 19
S 20	10 11 24	4°16'51	5♎23	8°28	29°10	23°48	13°56	0♈ 7	14° 8	20° 4	11°25	19° 8	20°21	12°28	n.a.	S 20
M21	10 15 21	5°14'22	17°14	9°26	0♒20	24°32	14°10	0°14	14° 9	20° 3	11°26	19° 2	20°17	12°34	n.a.	M21
T 22	10 19 17	6°11'52	29° 2	10°27	1°31	25°15	14°23	0°22	14°10	20° 2	11°27	18°58	20°14	12°41	n.a.	T 22
W23	10 23 14	7° 9'21	10♏51	11°31	2°42	25°59	14°37	0°29	14°11	20° 1	11°28	18°56	20°11	12°48	n.a.	W23
T 24	10 27 10	8° 6'48	22°47	12°38	3°53	26°42	14°51	0°37	14°12	20° 0	11°29	18°D56	20° 8	12°54	n.a.	T 24
F 25	10 31 7	9° 4'15	4♐54	13°48	5° 4	27°26	15° 5	0°44	14°13	19°59	11°30	18°R56	20° 5	13° 1	n.a.	F 25
S 26	10 35 4	10° 1'41	17°17	15° 1	6°15	28° 9	15°19	0°52	14°14	19°58	11°31	18°56	20° 1	13° 8	n.a.	S 26
S 27	10 39 0	10°59'05	0♑ 2	16°16	7°26	28°52	15°33	0°59	14°15	19°56	11°32	18°54	19°58	13°14	n.a.	S 27
M28	10 42 57	11°56'29	13°13	17°34	8°37	29°36	15°47	1° 7	14°16	19°55	11°33	18°51	19°55	13°21	n.a.	M28
T 29	10 46 53	12°53'52	26°52	18°55	9°48	0♑19	16° 1	1°15	14°16	19°54	11°33	18°45	19°52	13°28	n.a.	T 29
W30	10 50 50	13°51'14	11♒ 0	20°18	10°59	1° 2	16°15	1°23	14°17	19°53	11°34	18°37	19°49	13°34	n.a.	W30
T 31	10 54 46	14♓48'34	25♒33	21♒44	12♒10	1♑45	16♓29	1♈30	14♐18	19♎52	11♑35	18♏28	19♏46	13♎41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	16s26	18s31	4n13	18s47	1n19	24s 1	0s10	23s 4	0s36	9s17	1s14	2s54	2s14	23s19	0s19	6s22	1n54	38s 3	14s33	18s36	18s33	7s17			n.a.
W 2	16 8	15 24	4 45	19 8	1 3	24 1	0 14	23 12	0 37	9 12	1 13	2 51	2 14	23 19	0 19	6 22	1 54	38 3	14 34	18 33	18 32	7 19			n.a.
T 3	15 50	11 19	5 0	19 27	0 48	23 59	0 17	23 20	0 39	9 7	1 13	2 48	2 13	23 19	0 19	6 21	1 54	38 4	14 34	18 30	18 31	7 22			n.a.
F 4	15 32	6 30	4 55	19 46	0 32	23 57	0 21	23 27	0 40	9 1	1 13	2 46	2 13	23 20	0 19	6 21	1 54	38 4	14 34	18 27	18 30	7 24			n.a.
S 5	15 13	1 15	4 31	20 2	0 17	23 55	0 24	23 34	0 41	8 56	1 13	2 43	2 13	23 20	0 19	6 21	1 54	38 4	14 34	18 24	18 29	7 26			n.a.
S 6	14 55	4n 4	3 49	20 18	0 2	23 51	0 27	23 41	0 42	8 51	1 13	2 40	2 13	23 20	0 19	6 21	1 55	38 4	14 35	18 22	18 28	7 28			n.a.
M 7	14 36	9 6	2 51	20 31	0s13	23 47	0 30	23 48	0 44	8 45	1 13	2 37	2 13	23 20	0 19	6 20	1 55	38 4	14 35	18 21	18 27	7 30			n.a.
T 8	14 16	13 33	1 44	20 43	0 26	23 42	0 33	23 55	0 45	8 40	1 13	2 34	2 13	23 21	0 19	6 20	1 55	38 4	14 35	18 20	18 27	7 32			n.a.
W 9	13 57	17 8	0 31	20 54	0 40	23 37	0 36	24 1	0 46	8 34	1 13	2 31	2 12	23 21	0 19	6 20	1 55	38 4	14 35	18 20	18 26	7 34			n.a.
T 10	13 37	19 39	0s42	21 3	0 53	23 31	0 39	24 7	0 47	8 29	1 12	2 28	2 12	23 21	0 19	6 19	1 55	38 4	14 36	18 20	18 25	7 36			n.a.
F 11	13 17	20 58	1 52	21 10	1 5	23 24	0 42	24 12	0 49	8 24	1 12	2 25	2 12	23 21	0 19	6 19	1 55	38 4	14 36	18 20	18 24	7 38			n.a.
S 12	12 57	21 4	2 54	21 15	1 16	23 17	0 45	24 18	0 50	8 18	1 12	2 22	2 12	23 21	0 19	6 19	1 55	38 5	14 36	18 19	18 23	7 40			n.a.
S 13	12 37	20 0	3 45	21 18	1 27	23 9	0 48	24 23	0 51	8 13	1 12	2 18	2 12	23 22	0 19	6 18	1 55	38 5	14 36	18 18	18 22	7 42			n.a.
M14	12 17	17 55	4 24	21 20	1 37	23 0	0 51	24 28	0 53	8 7	1 12	2 15	2 12	23 22	0 19	6 18	1 55	38 5	14 37	18 15	18 21	7 44			n.a.
T 15	11 56	14 59	4 49	21 20	1 46	22 50	0 53	24 33	0 54	8 2	1 12	2 12	2 11	23 22	0 19	6 18	1 55	38 5	14 37	18 13	18 21	7 46			n.a.
W16	11 35	11 25	5 0	21 18	1 55	22 40	0 56	24 38	0 55	7 56	1 12	2 9	2 11	23 22	0 19	6 17	1 55	38 5	14 37	18 9	18 20	7 48			n.a.
T 17	11 14	7 25	4 57	21 15	2 3	22 30	0 58	24 42	0 57	7 51	1 12	2 6	2 11	23 22	0 19	6 17	1 55	38 5	14 37	18 6	18 19	7 50			n.a.
F 18	10 53	3 10	4 39	21 9	2 10	22 18	1 1	24 46	0 58	7 45	1 12	2 3	2 11	23 23	0 19	6 16	1 55	38 6	14 38	18 2	18 18	7 52			n.a.
S 19	10 32	1s 9	4 10	21 2	2 16	22 6	1 3	24 50	0 59	7 40	1 12	2 0	2 11	23 23	0 19	6 16	1 55	38 6	14 38	17 59	18 17	7 54			n.a.
S 20	10 11	5 23	3 29	20 52	2 22	21 54	1 5	24 53	1 1	7 34	1 11	1 57	2 11	23 23	0 20	6 16	1 55	38 6	14 38	17 56	18 16	7 56			n.a.
M21	9 49	9 23	2 40	20 41	2 27	21 41	1 8	24 57	1 2	7 29	1 11	1 53	2 11	23 23	0 20	6 15	1 55	38 6	14 39	17 54	18 15	7 59			n.a.
T 22	9 28	13 0	1 44	20 28	2 31	21 27	1 10	25 0	1 3	7 23	1 11	1 50	2 10	23 23	0 20	6 15	1 55	38 6	14 39	17 53	18 15	8 1			n.a.
W23	9 6	16 8	0 43	20 14	2 35	21 12	1 12	25 3	1 5	7 17	1 11	1 47	2 10	23 23	0 20	6 14	1 55	38 7	14 39	17 53	18 14	8 3			n.a.
T 24	8 44	18 36	0n21	19 57	2 38	20 57	1 14	25 5	1 6	7 12	1 11	1 44	2 10	23 24	0 20	6 14	1 55	38 7	14 39	17 53	18 13	8 5			n.a.
F 25	8 22	20 16	1 24	19 38	2 40	20 42	1 16	25 8	1 7	7 6	1 11	1 41	2 10	23 24	0 20	6 13	1 55	38 7	14 40	17 53	18 12	8 7			n.a.
S 26	8 0	21 0	2 25	19 18	2 42	20 26	1 18	25 10	1 9	7 1	1 11	1 38	2 10	23 24	0 20	6 13	1 55	38 7	14 40	17 53	18 11	8 9			n.a.
S 27	7 37	20 41	3 21	18 56	2 43	20 9	1 20	25 12	1 10	6 55	1 11	1 34	2 10	23 24	0 20	6 13	1 55	38 7	14 40	17 52	18 10	8 11			n.a.
M28	7 15	19 15	4 8	18 31	2 43	19 52	1 21	25 13	1 11	6 49	1 11	1 31	2 10	23 24	0 20	6 12	1 55	38 8	14 41	17 51	18 9	8 13			n.a.
T 29	6 53	16 41	4 42	18 5	2 42	19 34	1 23	25 15	1 13	6 44	1 11	1 28	2 10	23 24	0 20	6 12	1 55	38 8	14 41	17 50	18 8	8 15			n.a.
W30	6 30	13 5	5 1	17 37	2 41	19 15	1 25	25 16	1 14	6 38	1 11	1 25	2 9	23 24	0 20	6 11	1 55	38 8	14 41	17 47	18 8	8 17			n.a.
T 31	6s 7	8s36	5n 2	17s 7	2s40	18s56	1s26	25s17	1s16	6s33	1s11	1s21	2s 9	23s24	0s20	6s11	1n56	38s 8	14s42	17s45	18s 7	8s19			n.a.

Julian Day Number = 580076.5, Delta T = 21h56m20s
Ecliptic obliquity = 24°01'50, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°04'25, Lahiri = -46°57'24 Julian Calendar 1 March 3125 BCE == Greg. Calendar 4 Feb. 3125 BCE

The year -3124 astronomical counting style corresponds to year 3125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3125 BCE
geocentric

APRIL 3125 BCE (-3124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 58 43	15♓45'54	10♓27	23♒12	13♒21	2♑28	16♓43	1♈38	14♐18	19°R50	11♑36	18°R18	19♏42	13♎48	n.a.	F 1
S 2	11 2 39	16°43'13	25°32	24°42	14°33	3°11	16°56	1°46	14°19	19♎49	11°37	18♏10	19°39	13°54	n.a.	S 2
S 3	11 6 36	17°40'30	10♈39	26°15	15°44	3°54	17°10	1°54	14°19	19°48	11°37	18° 3	19°36	14° 1	n.a.	S 3
M 4	11 10 33	18°37'46	25°37	27°51	16°55	4°37	17°24	2° 1	14°20	19°46	11°38	17°59	19°33	14° 8	n.a.	M 4
T 5	11 14 29	19°35'02	10♉20	29°29	18° 7	5°20	17°38	2° 9	14°20	19°45	11°39	17°57	19°30	14°14	n.a.	T 5
W 6	11 18 26	20°32'16	24°43	1♓ 9	19°18	6° 2	17°52	2°17	14°21	19°44	11°40	17°D57	19°27	14°21	n.a.	W 6
T 7	11 22 22	21°29'29	8♊43	2°51	20°29	6°45	18° 6	2°25	14°21	19°42	11°40	17°58	19°23	14°28	n.a.	T 7
F 8	11 26 19	22°26'40	22°20	4°36	21°41	7°27	18°20	2°33	14°21	19°41	11°41	17°R58	19°20	14°35	n.a.	F 8
S 9	11 30 15	23°23'51	5♋37	6°24	22°52	8°10	18°34	2°41	14°22	19°40	11°42	17°57	19°17	14°41	n.a.	S 9
S 10	11 34 12	24°21'00	18°36	8°13	24° 4	8°52	18°48	2°49	14°22	19°38	11°42	17°55	19°14	14°48	n.a.	S 10
M11	11 38 8	25°18'09	1♌19	10° 5	25°15	9°34	19° 2	2°57	14°22	19°37	11°43	17°50	19°11	14°55	n.a.	M11
T 12	11 42 5	26°15'16	13°48	12° 0	26°27	10°17	19°16	3° 5	14°22	19°35	11°44	17°43	19° 7	15° 1	n.a.	T 12
W13	11 46 2	27°12'22	26° 7	13°56	27°38	10°59	19°29	3°13	14°R22	19°34	11°44	17°35	19° 4	15° 8	n.a.	W13
T 14	11 49 58	28° 9'28	8♍16	15°55	28°50	11°41	19°43	3°20	14°22	19°32	11°45	17°26	19° 1	15°15	n.a.	T 14
F 15	11 53 55	29° 6'32	20°18	17°55	0♓ 2	12°23	19°57	3°28	14°22	19°31	11°45	17°17	18°58	15°21	n.a.	F 15
S 16	11 57 51	0♈ 3'36	2♎14	19°58	1°13	13° 5	20°11	3°36	14°22	19°30	11°46	17° 9	18°55	15°28	n.a.	S 16
S 17	12 1 48	1° 0'40	14° 5	22° 2	2°25	13°46	20°25	3°44	14°22	19°28	11°46	17° 3	18°52	15°35	n.a.	S 17
M18	12 5 44	1°57'43	25°53	24° 8	3°37	14°28	20°38	3°52	14°22	19°26	11°47	16°58	18°48	15°41	n.a.	M18
T 19	12 9 41	2°54'45	7♏42	26°15	4°49	15°10	20°52	4° 0	14°21	19°25	11°47	16°56	18°45	15°48	n.a.	T 19
W20	12 13 37	3°51'48	19°33	28°24	6° 1	15°51	21° 6	4° 8	14°21	19°23	11°47	16°D56	18°42	15°55	n.a.	W20
T 21	12 17 34	4°48'50	1♐31	0♈34	7°12	16°33	21°20	4°16	14°21	19°22	11°48	16°57	18°39	16° 1	n.a.	T 21
F 22	12 21 31	5°45'52	13°40	2°44	8°24	17°14	21°33	4°24	14°20	19°20	11°48	16°58	18°36	16° 8	n.a.	F 22
S 23	12 25 27	6°42'53	26° 3	4°55	9°36	17°55	21°47	4°32	14°20	19°19	11°49	16°59	18°33	16°15	n.a.	S 23
S 24	12 29 24	7°39'55	8♑46	7° 6	10°48	18°36	22° 1	4°40	14°20	19°17	11°49	17°R 0	18°29	16°21	n.a.	S 24
M25	12 33 20	8°36'57	21°54	9°18	12° 0	19°17	22°14	4°48	14°19	19°16	11°49	16°59	18°26	16°28	n.a.	M25
T 26	12 37 17	9°33'58	5♒28	11°28	13°12	19°58	22°28	4°56	14°18	19°14	11°49	16°57	18°23	16°35	n.a.	T 26
W27	12 41 13	10°31'00	19°30	13°39	14°25	20°39	22°41	5° 4	14°18	19°12	11°50	16°53	18°20	16°41	n.a.	W27
T 28	12 45 10	11°28'02	3♓59	15°48	15°37	21°20	22°55	5°12	14°17	19°11	11°50	16°48	18°17	16°48	n.a.	T 28
F 29	12 49 7	12°25'03	18°51	17°57	16°49	22° 0	23° 8	5°20	14°16	19° 9	11°50	16°43	18°13	16°55	n.a.	F 29
S 30	12 53 3	13♈22'05	3♈59	20♈ 4	18♓ 1	22♑41	23♓22	5♈28	14♐16	19♎ 8	11♑50	16♏39	18♏10	17♎ 1	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5s45	3s30	4n42	16s35	2s37	18s37	1s27	25s17	1s17	6s27	1s11	1s18	2s 9	23s25	0s20	6s10	1n56	38s 9	14s42	17s42	18s 6	8s21		n.a.
S 2	5 22	1n52	4 2	16 1	2 34	18 17	1 29	25 18	1 18	6 21	1 11	1 15	2 9	23 25	0 20	6 10	1 56	38 9	14 42	17 40	18 5	8 23		n.a.
S 3	4 59	7 9	3 6	15 26	2 31	17 57	1 30	25 18	1 20	6 16	1 10	1 12	2 9	23 25	0 20	6 9	1 56	38 9	14 43	17 38	18 4	8 25		n.a.
M 4	4 36	11 57	1 57	14 48	2 27	17 36	1 31	25 18	1 21	6 10	1 10	1 8	2 9	23 25	0 20	6 8	1 56	38 9	14 43	17 37	18 3	8 27		n.a.
T 5	4 13	15 56	0 41	14 8	2 22	17 14	1 32	25 18	1 23	6 5	1 10	1 5	2 9	23 25	0 20	6 8	1 56	38 10	14 43	17 36	18 2	8 29		n.a.
W 6	3 50	18 50	0s36	13 27	2 16	16 52	1 33	25 17	1 24	5 59	1 10	1 2	2 9	23 25	0 20	6 7	1 56	38 10	14 44	17 36	18 1	8 31		n.a.
T 7	3 27	20 30	1 49	12 44	2 10	16 30	1 34	25 16	1 25	5 53	1 10	0 58	2 9	23 25	0 20	6 7	1 56	38 10	14 44	17 36	18 0	8 33		n.a.
F 8	3 4	20 55	2 54	11 58	2 4	16 7	1 35	25 16	1 27	5 48	1 10	0 55	2 9	23 25	0 20	6 6	1 56	38 10	14 44	17 36	18 0	8 35		n.a.
S 9	2 41	20 7	3 47	11 11	1 57	15 44	1 36	25 14	1 28	5 42	1 10	0 52	2 9	23 25	0 20	6 6	1 56	38 11	14 45	17 36	17 59	8 37		n.a.
S 10	2 18	18 17	4 28	10 22	1 49	15 21	1 37	25 13	1 30	5 37	1 10	0 49	2 8	23 25	0 20	6 5	1 56	38 11	14 45	17 35	17 58	8 39		n.a.
M11	1 55	15 35	4 54	9 32	1 41	14 57	1 37	25 11	1 31	5 31	1 10	0 45	2 8	23 25	0 20	6 5	1 56	38 11	14 45	17 34	17 57	8 41		n.a.
T 12	1 31	12 13	5 6	8 39	1 33	14 32	1 38	25 9	1 32	5 25	1 10	0 42	2 8	23 25	0 20	6 4	1 56	38 12	14 46	17 32	17 56	8 43		n.a.
W13	1 8	8 23	5 3	7 45	1 24	14 8	1 39	25 7	1 34	5 20	1 10	0 39	2 8	23 25	0 20	6 3	1 56	38 12	14 46	17 30	17 55	8 45		n.a.
T 14	0 45	4 15	4 47	6 50	1 15	13 42	1 39	25 5	1 35	5 14	1 10	0 36	2 8	23 25	0 20	6 3	1 56	38 12	14 47	17 27	17 54	8 47		n.a.
F 15	0 22	0s 0	4 18	5 53	1 5	13 17	1 39	25 3	1 37	5 9	1 10	0 32	2 8	23 25	0 20	6 2	1 56	38 12	14 47	17 25	17 53	8 49		n.a.
S 16	0n 1	4 13	3 38	4 55	0 55	12 51	1 40	25 0	1 38	5 3	1 10	0 29	2 8	23 25	0 20	6 2	1 56	38 13	14 47	17 22	17 52	8 51		n.a.
S 17	0 25	8 15	2 48	3 55	0 45	12 25	1 40	24 57	1 40	4 57	1 10	0 26	2 8	23 25	0 20	6 1	1 56	38 13	14 48	17 20	17 52	8 53		n.a.
M18	0 48	11 58	1 52	2 55	0 34	11 58	1 40	24 54	1 41	4 52	1 10	0 22	2 8	23 25	0 20	6 0	1 56	38 13	14 48	17 19	17 51	8 54		n.a.
T 19	1 11	15 12	0 50	1 53	0 24	11 31	1 40	24 50	1 42	4 46	1 10	0 19	2 8	23 25	0 20	6 0	1 56	38 14	14 48	17 19	17 50	8 56		n.a.
W20	1 34	17 49	0n14	0 51	0 13	11 4	1 40	24 47	1 44	4 41	1 10	0 16	2 8	23 25	0 20	5 59	1 56	38 14	14 49	17 18	17 49	8 58		n.a.
T 21	1 57	19 42	1 19	0n11	0 3	10 37	1 40	24 43	1 45	4 35	1 10	0 13	2 8	23 25	0 20	5 59	1 56	38 14	14 49	17 19	17 48	9 0		n.a.
F 22	2 21	20 41	2 20	1 14	0n 8	10 9	1 40	24 39	1 47	4 30	1 10	0 9	2 8	23 25	0 20	5 58	1 56	38 15	14 49	17 19	17 47	9 2		n.a.
S 23	2 44	20 41	3 17	2 17	0 18	9 41	1 39	24 35	1 48	4 24	1 10	0 6	2 8	23 25	0 20	5 57	1 56	38 15	14 50	17 19	17 46	9 4		n.a.
S 24	3 7	19 39	4 5	3 19	0 29	9 13	1 39	24 31	1 50	4 19	1 10	0 3	2 8	23 25	0 20	5 57	1 56	38 15	14 50	17 20	17 45	9 6		n.a.
M25	3 30	17 33	4 43	4 21	0 38	8 44	1 39	24 26	1 51	4 13	1 10	0n 0	2 8	23 25	0 20	5 56	1 56	38 16	14 51	17 19	17 44	9 8		n.a.
T 26	3 53	14 26	5 6	5 23	0 48	8 16	1 38	24 21	1 53	4 7	1 10	0 4	2 8	23 25	0 20	5 56	1 56	38 16	14 51	17 19	17 43	9 10		n.a.
W27	4 16	10 25	5 11	6 23	0 57	7 47	1 38	24 17	1 54	4 2	1 10	0 7	2 8	23 25	0 20	5 55	1 56	38 16	14 51	17 18	17 43	9 12		n.a.
T 28	4 39	5 40	4 58	7 23	1 6	7 18	1 37	24 11	1 55	3 57	1 10	0 10	2 8	23 25	0 20	5 54	1 56	38 17	14 52	17 16	17 42	9 14		n.a.
F 29	5 1	0 29	4 24	8 21	1 14	6 48	1 36	24 6	1 57	3 51	1 10	0 13	2 8	23 25	0 21	5 54	1 56	38 17	14 52	17 15	17 41	9 16		n.a.
S 30	5n24	4n51	3n32	9n17	1n22	6s19	1s36	24s 1	1s58	3s46	1s10	0n17	2s 8	23s25	0s21	5s53	1n56	38s17	14s52	17s13	17s40	9s18		n.a.

Julian Day Number = 580107.5, Delta T = 21h56m18s
Ecliptic obliquity = 24°01'51, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°04'21, Lahiri = -46°57'20 Julian Calendar 1 Apr. 3125 BCE == Greg. Calendar 6 March 3125 BCE

The year -3124 astronomical counting style corresponds to year 3125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3125 BCE
geocentric

MAY 3125 BCE (-3124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 57 0	14♈19'06	19♈12	22♈10	19♓13	23♉21	23♓35	5♈36	14°R15	19°R 6	11♑50	16°R35	18♏ 7	17♎ 8	n.a.	S 1
M 2	13 0 56	15°16'08	4♉22	24°14	20°26	24° 1	23°49	5°43	14♐14	19♎ 4	11°51	16♏34	18° 4	17°15	n.a.	M 2
T 3	13 4 53	16°13'09	19°18	26°16	21°38	24°41	24° 2	5°51	14°13	19° 3	11°51	16°D33	18° 1	17°21	n.a.	T 3
W 4	13 8 49	17°10'11	3♊53	28°17	22°50	25°21	24°15	5°59	14°12	19° 1	11°51	16°34	17°58	17°28	n.a.	W 4
T 5	13 12 46	18° 7'12	18° 5	0♉16	24° 3	26° 1	24°29	6° 7	14°11	19° 0	11°51	16°35	17°54	17°35	n.a.	T 5
F 6	13 16 43	19° 4'13	1♋51	2°13	25°15	26°41	24°42	6°15	14°10	18°58	11°51	16°37	17°51	17°41	n.a.	F 6
S 7	13 20 39	20° 1'13	15°11	4° 9	26°28	27°20	24°55	6°23	14° 9	18°56	11°R51	16°R37	17°48	17°48	n.a.	S 7
S 8	13 24 36	20°58'14	28° 9	6° 2	27°40	28° 0	25° 8	6°31	14° 8	18°55	11°51	16°37	17°45	17°55	n.a.	S 8
M 9	13 28 32	21°55'14	10♌48	7°53	28°52	28°39	25°21	6°38	14° 7	18°53	11°51	16°36	17°42	18° 1	n.a.	M 9
T 10	13 32 29	22°52'15	23°11	9°42	0♈ 5	29°18	25°35	6°46	14° 6	18°51	11°51	16°34	17°38	18° 8	n.a.	T 10
W11	13 36 25	23°49'15	5♍21	11°29	1°18	29°57	25°48	6°54	14° 4	18°50	11°51	16°31	17°35	18°15	n.a.	W11
T 12	13 40 22	24°46'15	17°22	13°15	2°30	0♒36	26° 1	7° 2	14° 3	18°48	11°51	16°27	17°32	18°21	n.a.	T 12
F 13	13 44 19	25°43'16	29°16	14°58	3°43	1°14	26°14	7° 9	14° 2	18°47	11°50	16°24	17°29	18°28	n.a.	F 13
S 14	13 48 15	26°40'17	11♎ 7	16°39	4°55	1°53	26°26	7°17	14° 1	18°45	11°50	16°21	17°26	18°35	n.a.	S 14
S 15	13 52 12	27°37'18	22°55	18°18	6° 8	2°31	26°39	7°25	13°59	18°43	11°50	16°19	17°23	18°41	n.a.	S 15
M16	13 56 8	28°34'19	4♏45	19°55	7°21	3° 9	26°52	7°32	13°58	18°42	11°50	16°17	17°19	18°48	n.a.	M16
T 17	14 0 5	29°31'21	16°37	21°30	8°34	3°47	27° 5	7°40	13°56	18°40	11°50	16°D17	17°16	18°55	n.a.	T 17
W18	14 4 1	0♉28'24	28°35	23° 2	9°46	4°25	27°17	7°47	13°55	18°39	11°49	16°17	17°13	19° 1	n.a.	W18
T 19	14 7 58	1°25'27	10♐40	24°33	10°59	5° 3	27°30	7°55	13°53	18°37	11°49	16°18	17°10	19° 8	n.a.	T 19
F 20	14 11 55	2°22'32	22°56	26° 2	12°12	5°41	27°43	8° 3	13°52	18°36	11°49	16°20	17° 7	19°15	n.a.	F 20
S 21	14 15 51	3°19'36	5♑25	27°29	13°25	6°18	27°55	8°10	13°50	18°34	11°49	16°21	17° 4	19°21	n.a.	S 21
S 22	14 19 48	4°16'42	18°12	28°53	14°38	6°55	28° 8	8°17	13°48	18°32	11°48	16°22	17° 0	19°28	n.a.	S 22
M23	14 23 44	5°13'49	1♒18	0♊15	15°51	7°32	28°20	8°25	13°47	18°31	11°48	16°R22	16°57	19°35	n.a.	M23
T 24	14 27 41	6°10'57	14°47	1°35	17° 4	8° 9	28°32	8°32	13°45	18°29	11°48	16°22	16°54	19°41	n.a.	T 24
W25	14 31 37	7° 8'05	28°41	2°53	18°17	8°45	28°45	8°40	13°43	18°28	11°47	16°21	16°51	19°48	n.a.	W25
T 26	14 35 34	8° 5'15	12♓58	4° 9	19°30	9°22	28°57	8°47	13°41	18°26	11°47	16°21	16°48	19°54	n.a.	T 26
F 27	14 39 31	9° 2'26	27°37	5°22	20°43	9°58	29° 9	8°54	13°40	18°25	11°46	16°20	16°44	20° 1	n.a.	F 27
S 28	14 43 27	9°59'37	12♈32	6°33	21°56	10°34	29°21	9° 1	13°38	18°23	11°46	16°19	16°41	20° 8	n.a.	S 28
S 29	14 47 24	10°56'50	27°37	7°41	23°10	11°10	29°33	9° 9	13°36	18°22	11°45	16°19	16°38	20°14	n.a.	S 29
M30	14 51 20	11°54'04	12♉42	8°47	24°23	11°45	29°45	9°16	13°34	18°20	11°45	16°D19	16°35	20°21	n.a.	M30
T 31	14 55 17	12♉51'19	27♉40	9♊50	25♈36	12♒20	29♓57	9♈23	13♐32	18♎19	11♑44	16♏19	16♏32	20♎28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	5n47	9n55	2n24	10n12	1n29	5s49	1s35	23s55	2s 0	3s40	1s10	0n20	2s 8	23s25	0s21	5s53	1n56	38s18	14s53	17s12	17s39	9s20			n.a.
M 2	6 9	14 19	1 6	11 6	1 35	5 19	1 34	23 49	2 1	3 35	1 10	0 23	2 8	23 25	0 21	5 52	1 56	38 18	14 53	17 12	17 38	9 22			n.a.
T 3	6 32	17 44	0s15	11 57	1 41	4 49	1 33	23 44	2 3	3 29	1 10	0 26	2 8	23 25	0 21	5 51	1 56	38 18	14 54	17 12	17 37	9 24			n.a.
W 4	6 54	19 55	1 34	12 47	1 46	4 19	1 32	23 37	2 4	3 24	1 10	0 29	2 8	23 25	0 21	5 51	1 56	38 19	14 54	17 12	17 36	9 26			n.a.
T 5	7 17	20 45	2 45	13 34	1 51	3 48	1 31	23 31	2 6	3 18	1 10	0 33	2 8	23 25	0 21	5 50	1 56	38 19	14 54	17 12	17 35	9 27			n.a.
F 6	7 39	20 17	3 44	14 20	1 55	3 18	1 30	23 25	2 7	3 13	1 10	0 36	2 8	23 24	0 21	5 49	1 56	38 20	14 55	17 13	17 34	9 29			n.a.
S 7	8 1	18 42	4 29	15 4	1 58	2 48	1 29	23 18	2 9	3 8	1 10	0 39	2 8	23 24	0 21	5 49	1 56	38 20	14 55	17 13	17 33	9 31			n.a.
S 8	8 23	16 10	4 58	15 45	2 1	2 17	1 27	23 12	2 10	3 2	1 10	0 42	2 8	23 24	0 21	5 48	1 56	38 20	14 55	17 13	17 33	9 33			n.a.
M 9	8 45	12 56	5 13	16 25	2 3	1 46	1 26	23 5	2 11	2 57	1 10	0 45	2 8	23 24	0 21	5 48	1 56	38 21	14 56	17 13	17 32	9 35			n.a.
T 10	9 6	9 13	5 12	17 2	2 4	1 15	1 25	22 58	2 13	2 52	1 10	0 48	2 8	23 24	0 21	5 47	1 56	38 21	14 56	17 12	17 31	9 37			n.a.
W11	9 28	5 10	4 58	17 38	2 5	0 45	1 23	22 51	2 14	2 47	1 10	0 52	2 8	23 24	0 21	5 46	1 56	38 21	14 56	17 11	17 30	9 39			n.a.
T 12	9 49	0 59	4 30	18 11	2 5	0 14	1 22	22 44	2 16	2 41	1 10	0 55	2 8	23 24	0 21	5 46	1 56	38 22	14 57	17 10	17 29	9 41			n.a.
F 13	10 11	3s13	3 51	18 42	2 4	0n17	1 20	22 36	2 17	2 36	1 10	0 58	2 8	23 24	0 21	5 45	1 56	38 22	14 57	17 9	17 28	9 43			n.a.
S 14	10 32	7 17	3 2	19 11	2 3	0 48	1 19	22 29	2 19	2 31	1 10	1 1	2 8	23 23	0 21	5 45	1 56	38 23	14 58	17 8	17 27	9 45			n.a.
S 15	10 53	11 4	2 6	19 39	2 2	1 19	1 17	22 21	2 20	2 26	1 10	1 4	2 8	23 23	0 21	5 44	1 56	38 23	14 58	17 8	17 26	9 47			n.a.
M16	11 14	14 25	1 3	20 4	1 59	1 50	1 16	22 14	2 22	2 20	1 10	1 7	2 8	23 23	0 21	5 43	1 56	38 23	14 58	17 7	17 25	9 48			n.a.
T 17	11 35	17 11	0n 2	20 27	1 56	2 21	1 14	22 6	2 23	2 15	1 10	1 10	2 8	23 23	0 21	5 43	1 56	38 24	14 59	17 7	17 24	9 50			n.a.
W18	11 55	19 14	1 8	20 48	1 53	2 52	1 12	21 58	2 25	2 10	1 10	1 13	2 8	23 23	0 21	5 42	1 56	38 24	14 59	17 7	17 23	9 52			n.a.
T 19	12 15	20 26	2 11	21 8	1 49	3 23	1 10	21 50	2 26	2 5	1 10	1 16	2 8	23 23	0 21	5 42	1 56	38 24	14 59	17 7	17 22	9 54			n.a.
F 20	12 36	20 41	3 9	21 26	1 44	3 54	1 8	21 42	2 27	2 0	1 10	1 19	2 8	23 22	0 21	5 41	1 56	38 25	15 0	17 8	17 22	9 56			n.a.
S 21	12 56	19 55	4 0	21 41	1 39	4 24	1 6	21 34	2 29	1 55	1 10	1 22	2 8	23 22	0 21	5 40	1 56	38 25	15 0	17 8	17 21	9 58			n.a.
S 22	13 15	18 8	4 40	21 56	1 34	4 55	1 5	21 25	2 30	1 50	1 10	1 25	2 8	23 22	0 21	5 40	1 56	38 26	15 0	17 8	17 20	10 0			n.a.
M23	13 35	15 23	5 7	22 8	1 28	5 26	1 3	21 17	2 32	1 45	1 10	1 28	2 8	23 22	0 21	5 39	1 56	38 26	15 1	17 9	17 19	10 2			n.a.
T 24	13 55	11 45	5 17	22 19	1 21	5 56	1 1	21 8	2 33	1 40	1 10	1 31	2 8	23 22	0 21	5 39	1 56	38 26	15 1	17 9	17 18	10 3			n.a.
W25	14 14	7 23	5 10	22 28	1 14	6 27	0 58	21 0	2 35	1 35	1 10	1 34	2 8	23 22	0 21	5 38	1 56	38 27	15 1	17 8	17 17	10 5			n.a.
T 26	14 33	2 30	4 44	22 35	1 6	6 57	0 56	20 51	2 36	1 30	1 10	1 37	2 8	23 21	0 21	5 38	1 56	38 27	15 2	17 8	17 16	10 7			n.a.
F 27	14 52	2n40	3 59	22 41	0 58	7 27	0 54	20 43	2 38	1 25	1 10	1 39	2 8	23 21	0 21	5 37	1 56	38 28	15 2	17 8	17 15	10 9			n.a.
S 28	15 10	7 46	2 57	22 45	0 50	7 57	0 52	20 34	2 39	1 20	1 10	1 42	2 8	23 21	0 21	5 36	1 56	38 28	15 2	17 8	17 14	10 11			n.a.
S 29	15 29	12 28	1 42	22 48	0 41	8 27	0 50	20 25	2 41	1 15	1 11	1 45	2 8	23 21	0 21	5 36	1 55	38 28	15 3	17 8	17 13	10 13			n.a.
M30	15 47	16 21	0 20	22 50	0 32	8 56	0 48	20 16	2 42	1 11	1 11	1 48	2 8	23 20	0 21	5 35	1 55	38 29	15 3	17 7	17 12	10 15			n.a.
T 31	16n 5	19n 6	1s 3	22n50	0n22	9n26	0s45	20s 8	2s44	1s 6	1s11	1n51	2s 9	23s20	0s21	5s35	1n55	38s29	15s 3	17s 7	17s11	10s16			n.a.

Julian Day Number = 580137.5, Delta T = 21h56m15s
Ecliptic obliquity = 24°01'51, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°04'17, Lahiri = -46°57'16 Julian Calendar 1 May 3125 BCE == Greg. Calendar 5 Apr. 3125 BCE

The year -3124 astronomical counting style corresponds to year 3125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3125 BCE
geocentric

JUNE 3125 BCE (-3124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 59 13	13♉48'35	12♊21	10♊50	26♈49	12♒55	0♈ 9	9♈30	13°R30	18°R18	11°R44	16♏19	16♏29	20♎34	n.a.	W 1
T 2	15 3 10	14°45'51	26°41	11°47	28° 3	13°30	0°21	9°37	13♐28	18♎16	11♑43	16°19	16°25	20°41	n.a.	T 2
F 3	15 7 7	15°43'09	10♋35	12°42	29°16	14° 5	0°32	9°44	13°26	18°15	11°43	16°19	16°22	20°48	n.a.	F 3
S 4	15 11 3	16°40'27	24° 2	13°33	0♉29	14°39	0°44	9°51	13°24	18°13	11°42	16°R19	16°19	20°54	n.a.	S 4
S 5	15 15 0	17°37'46	7♌ 5	14°21	1°43	15°13	0°55	9°58	13°22	18°12	11°41	16°19	16°16	21° 1	n.a.	S 5
M 6	15 18 56	18°35'06	19°45	15° 5	2°56	15°47	1° 7	10° 5	13°20	18°11	11°41	16°D19	16°13	21° 8	n.a.	M 6
T 7	15 22 53	19°32'26	2♍ 6	15°46	4°10	16°21	1°18	10°12	13°18	18° 9	11°40	16°19	16° 9	21°14	n.a.	T 7
W 8	15 26 49	20°29'48	14°13	16°23	5°23	16°54	1°29	10°18	13°16	18° 8	11°39	16°19	16° 6	21°21	n.a.	W 8
T 9	15 30 46	21°27'11	26°10	16°56	6°37	17°27	1°40	10°25	13°13	18° 7	11°39	16°20	16° 3	21°28	n.a.	T 9
F 10	15 34 42	22°24'34	8♎ 1	17°24	7°51	18° 0	1°52	10°32	13°11	18° 5	11°38	16°20	16° 0	21°34	n.a.	F 10
S 11	15 38 39	23°21'59	19°50	17°49	9° 4	18°33	2° 2	10°38	13° 9	18° 4	11°37	16°21	15°57	21°41	n.a.	S 11
S 12	15 42 36	24°19'25	1♏39	18° 9	10°18	19° 5	2°13	10°45	13° 7	18° 3	11°37	16°22	15°54	21°48	n.a.	S 12
M13	15 46 32	25°16'52	13°33	18°24	11°31	19°37	2°24	10°51	13° 5	18° 2	11°36	16°R22	15°50	21°54	n.a.	M13
T 14	15 50 29	26°14'20	25°33	18°34	12°45	20° 8	2°35	10°58	13° 2	18° 1	11°35	16°22	15°47	22° 1	n.a.	T 14
W15	15 54 25	27°11'50	7♐41	18°R39	13°59	20°40	2°46	11° 4	13° 0	17°59	11°34	16°21	15°44	22° 8	n.a.	W15
T 16	15 58 22	28° 9'21	20° 0	18°39	15°13	21°11	2°56	11°10	12°58	17°58	11°33	16°20	15°41	22°14	n.a.	T 16
F 17	16 2 18	29° 6'54	2♑30	18°33	16°27	21°42	3° 7	11°17	12°56	17°57	11°33	16°18	15°38	22°21	n.a.	F 17
S 18	16 6 15	0♊ 4'29	15°13	18°22	17°40	22°12	3°17	11°23	12°53	17°56	11°32	16°17	15°35	22°28	n.a.	S 18
S 19	16 10 12	1° 2'05	28°10	18° 6	18°54	22°42	3°27	11°29	12°51	17°55	11°31	16°15	15°31	22°34	n.a.	S 19
M20	16 14 8	1°59'43	11♒23	17°44	20° 8	23°12	3°37	11°35	12°49	17°54	11°30	16°13	15°28	22°41	n.a.	M20
T 21	16 18 5	2°57'23	24°53	17°16	21°22	23°42	3°47	11°41	12°46	17°53	11°29	16°12	15°25	22°48	n.a.	T 21
W22	16 22 1	3°55'05	8♓41	16°44	22°36	24°11	3°57	11°47	12°44	17°52	11°28	16°D12	15°22	22°54	n.a.	W22
T 23	16 25 58	4°52'48	22°46	16° 6	23°50	24°40	4° 7	11°53	12°41	17°51	11°27	16°13	15°19	23° 1	n.a.	T 23
F 24	16 29 54	5°50'34	7♈ 7	15°25	25° 4	25° 8	4°17	11°59	12°39	17°50	11°26	16°14	15°15	23° 8	n.a.	F 24
S 25	16 33 51	6°48'21	21°43	14°39	26°19	25°36	4°26	12° 4	12°37	17°49	11°25	16°15	15°12	23°14	n.a.	S 25
S 26	16 37 47	7°46'10	6♉27	13°50	27°33	26° 4	4°36	12°10	12°34	17°48	11°24	16°16	15° 9	23°21	n.a.	S 26
M27	16 41 44	8°44'02	21°15	12°59	28°47	26°31	4°45	12°16	12°32	17°47	11°23	16°R16	15° 6	23°28	n.a.	M27
T 28	16 45 41	9°41'55	6♊ 0	12° 7	0♊ 1	26°58	4°54	12°21	12°30	17°46	11°22	16°15	15° 3	23°34	n.a.	T 28
W29	16 49 37	10°39'50	20°34	11°14	1°15	27°24	5° 4	12°26	12°27	17°46	11°21	16°13	15° 0	23°41	n.a.	W29
T 30	16 53 34	11♊37'47	4♋51	10♊21	2♊30	27♒50	5♈13	12♈32	12♐25	17♎45	11♑20	16♏10	14♏56	23♎48	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n22	20n31	2s20	22n49	0n12	9n55	0s43	19s59	2s45	1s 1	1s11	1n53	2s 9	23s20	0s21	5s34	1n55	38s29	15s 4	17s 8	17s10	10s18		n.a.
T 2	16 40	20 33	3 26	22 46	0 1	10 24	0 41	19 50	2 46	0 56	1 11	1 56	2 9	23 20	0 21	5 34	1 55	38 30	15 4	17 8	17 9	10 20		n.a.
F 3	16 57	19 18	4 18	22 43	0s10	10 53	0 39	19 41	2 48	0 52	1 11	1 59	2 9	23 20	0 21	5 33	1 55	38 30	15 4	17 8	17 9	10 22		n.a.
S 4	17 14	17 0	4 54	22 38	0 21	11 22	0 36	19 32	2 49	0 47	1 11	2 2	2 9	23 19	0 21	5 33	1 55	38 31	15 5	17 8	17 8	10 24		n.a.
S 5	17 30	13 54	5 14	22 32	0 33	11 50	0 34	19 23	2 51	0 42	1 11	2 4	2 9	23 19	0 21	5 32	1 55	38 31	15 5	17 8	17 7	10 26		n.a.
M 6	17 47	10 15	5 17	22 26	0 45	12 18	0 32	19 14	2 52	0 38	1 11	2 7	2 9	23 19	0 21	5 32	1 55	38 31	15 5	17 8	17 6	10 28		n.a.
T 7	18 3	6 14	5 6	22 18	0 57	12 46	0 29	19 5	2 54	0 33	1 11	2 10	2 9	23 19	0 21	5 31	1 55	38 32	15 6	17 8	17 5	10 29		n.a.
W 8	18 19	2 3	4 41	22 9	1 10	13 13	0 27	18 56	2 55	0 29	1 11	2 12	2 9	23 18	0 21	5 31	1 55	38 32	15 6	17 8	17 4	10 31		n.a.
T 9	18 34	2s10	4 4	22 0	1 23	13 40	0 24	18 47	2 57	0 24	1 11	2 15	2 9	23 18	0 21	5 30	1 55	38 32	15 6	17 8	17 3	10 33		n.a.
F 10	18 49	6 16	3 17	21 50	1 36	14 7	0 22	18 38	2 58	0 20	1 11	2 17	2 9	23 18	0 21	5 30	1 55	38 33	15 7	17 8	17 2	10 35		n.a.
S 11	19 4	10 7	2 22	21 39	1 49	14 34	0 19	18 29	3 0	0 15	1 11	2 20	2 10	23 18	0 21	5 29	1 55	38 33	15 7	17 8	17 1	10 37		n.a.
S 12	19 19	13 36	1 21	21 28	2 2	15 0	0 17	18 20	3 1	0 11	1 12	2 22	2 10	23 17	0 21	5 29	1 55	38 34	15 7	17 8	17 0	10 38		n.a.
M13	19 33	16 32	0 16	21 16	2 15	15 26	0 15	18 11	3 2	0 7	1 12	2 25	2 10	23 17	0 21	5 29	1 55	38 34	15 8	17 8	16 59	10 40		n.a.
T 14	19 47	18 48	0n51	21 4	2 28	15 51	0 12	18 2	3 4	0 2	1 12	2 27	2 10	23 17	0 21	5 28	1 55	38 34	15 8	17 8	16 58	10 42		n.a.
W15	20 1	20 14	1 56	20 51	2 41	16 16	0 10	17 53	3 5	0n 2	1 12	2 30	2 10	23 16	0 21	5 28	1 55	38 35	15 8	17 8	16 57	10 44		n.a.
T 16	20 14	20 43	2 56	20 39	2 54	16 41	0 7	17 44	3 7	0 6	1 12	2 32	2 10	23 16	0 21	5 27	1 55	38 35	15 8	17 8	16 56	10 46		n.a.
F 17	20 27	20 12	3 49	20 26	3 6	17 5	0 5	17 35	3 8	0 10	1 12	2 35	2 10	23 16	0 21	5 27	1 55	38 35	15 9	17 7	16 55	10 47		n.a.
S 18	20 40	18 39	4 31	20 13	3 19	17 29	0 2	17 26	3 10	0 14	1 12	2 37	2 10	23 16	0 22	5 27	1 55	38 36	15 9	17 7	16 54	10 49		n.a.
S 19	20 52	16 8	5 1	20 0	3 30	17 52	0n 0	17 17	3 11	0 18	1 12	2 39	2 10	23 15	0 22	5 26	1 55	38 36	15 9	17 6	16 54	10 51		n.a.
M20	21 4	12 45	5 15	19 47	3 41	18 15	0 3	17 8	3 13	0 22	1 12	2 42	2 11	23 15	0 22	5 26	1 55	38 36	15 9	17 6	16 53	10 53		n.a.
T 21	21 16	8 39	5 13	19 35	3 51	18 38	0 5	17 0	3 14	0 26	1 12	2 44	2 11	23 15	0 22	5 26	1 54	38 37	15 10	17 6	16 52	10 55		n.a.
W22	21 27	4 1	4 52	19 23	4 0	19 0	0 7	16 51	3 15	0 30	1 12	2 46	2 11	23 14	0 22	5 25	1 54	38 37	15 10	17 6	16 51	10 56		n.a.
T 23	21 38	0n56	4 14	19 11	4 7	19 21	0 10	16 42	3 17	0 34	1 13	2 48	2 11	23 14	0 22	5 25	1 54	38 37	15 10	17 6	16 50	10 58		n.a.
F 24	21 49	5 56	3 20	19 0	4 14	19 42	0 12	16 34	3 18	0 38	1 13	2 51	2 11	23 14	0 22	5 25	1 54	38 38	15 10	17 6	16 49	11 0		n.a.
S 25	21 59	10 41	2 12	18 50	4 19	20 2	0 15	16 25	3 20	0 42	1 13	2 53	2 11	23 13	0 22	5 24	1 54	38 38	15 11	17 7	16 48	11 2		n.a.
S 26	22 9	14 51	0 54	18 41	4 22	20 22	0 17	16 17	3 21	0 46	1 13	2 55	2 11	23 13	0 22	5 24	1 54	38 38	15 11	17 7	16 47	11 4		n.a.
M27	22 18	18 5	0s27	18 34	4 24	20 42	0 19	16 9	3 23	0 49	1 13	2 57	2 12	23 13	0 22	5 24	1 54	38 39	15 11	17 7	16 46	11 5		n.a.
T 28	22 27	20 5	1 47	18 27	4 23	21 0	0 22	16 1	3 24	0 53	1 13	2 59	2 12	23 13	0 22	5 23	1 54	38 39	15 11	17 7	16 45	11 7		n.a.
W29	22 36	20 44	2 58	18 22	4 21	21 18	0 24	15 53	3 26	0 57	1 13	3 1	2 12	23 12	0 22	5 23	1 54	38 39	15 11	17 6	16 44	11 9		n.a.
T 30	22n44	20n 0	3s56	18n19	4s17	21n36	0n26	15s45	3s27	1n 0	1s13	3n 3	2s12	23s12	0s22	5s23	1n54	38s40	15s12	17s 5	16s43	11s11		n.a.

Julian Day Number = 580168.5, Delta T = 21h56m12s
Ecliptic obliquity = 24°01'50, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°04'12, Lahiri = -46°57'12 Julian Calendar 1 June 3125 BCE == Greg. Calendar 6 May 3125 BCE

The year -3124 astronomical counting style corresponds to year 3125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3125 BCE
geocentric

JULY 3125 BCE (-3124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 57 30	12♊35'45	18♋46	9°R30	3♊44	28♒16	5♈22	12♈37	12°R22	17°R44	11°R19	16°R 6	14♏53	23♎54	n.a.	F 1
S 2	17 1 27	13°33'45	2♌17	8♊42	4°58	28°41	5°30	12°42	12♐20	17♎43	11♑18	16♏ 2	14°50	24° 1	n.a.	S 2
S 3	17 5 23	14°31'47	15°23	7°58	6°13	29° 5	5°39	12°47	12°18	17°43	11°17	15°59	14°47	24° 8	n.a.	S 3
M 4	17 9 20	15°29'50	28° 6	7°18	7°27	29°30	5°47	12°53	12°15	17°42	11°16	15°56	14°44	24°14	n.a.	M 4
T 5	17 13 16	16°27'54	10♍29	6°45	8°42	29°53	5°56	12°58	12°13	17°41	11°15	15°55	14°41	24°21	n.a.	T 5
W 6	17 17 13	17°26'01	22°36	6°17	9°56	0♓17	6° 4	13° 2	12°10	17°41	11°14	15°D55	14°37	24°27	n.a.	W 6
T 7	17 21 10	18°24'09	4♎32	5°57	11°11	0°40	6°12	13° 7	12° 8	17°40	11°13	15°56	14°34	24°34	n.a.	T 7
F 8	17 25 6	19°22'19	16°22	5°45	12°25	1° 2	6°20	13°12	12° 6	17°39	11°11	15°58	14°31	24°41	n.a.	F 8
S 9	17 29 3	20°20'30	28°11	5°D40	13°40	1°24	6°28	13°17	12° 3	17°39	11°10	15°59	14°28	24°47	n.a.	S 9
S 10	17 32 59	21°18'43	10♏ 3	5°45	14°54	1°45	6°36	13°21	12° 1	17°38	11° 9	16°R 1	14°25	24°54	n.a.	S 10
M11	17 36 56	22°16'59	22° 2	5°57	16° 9	2° 6	6°43	13°26	11°59	17°38	11° 8	16° 1	14°21	25° 1	n.a.	M11
T 12	17 40 52	23°15'16	4♐11	6°19	17°23	2°26	6°51	13°30	11°56	17°37	11° 7	15°59	14°18	25° 7	n.a.	T 12
W13	17 44 49	24°13'35	16°33	6°48	18°38	2°46	6°58	13°34	11°54	17°37	11° 6	15°56	14°15	25°14	n.a.	W13
T 14	17 48 45	25°11'56	29° 8	7°26	19°53	3° 5	7° 5	13°39	11°52	17°37	11° 4	15°51	14°12	25°21	n.a.	T 14
F 15	17 52 42	26°10'19	11♑58	8°13	21° 7	3°24	7°12	13°43	11°49	17°36	11° 3	15°44	14° 9	25°27	n.a.	F 15
S 16	17 56 38	27° 8'44	25° 2	9° 7	22°22	3°42	7°19	13°47	11°47	17°36	11° 2	15°37	14° 6	25°34	n.a.	S 16
S 17	18 0 35	28° 7'12	8♒20	10° 8	23°37	3°59	7°26	13°51	11°45	17°36	11° 1	15°30	14° 2	25°41	n.a.	S 17
M18	18 4 32	29° 5'42	21°49	11°16	24°52	4°16	7°33	13°55	11°42	17°35	11° 0	15°24	13°59	25°47	n.a.	M18
T 19	18 8 28	0♋ 4'14	5♓30	12°31	26° 7	4°32	7°39	13°58	11°40	17°35	10°59	15°20	13°56	25°54	n.a.	T 19
W20	18 12 25	1° 2'48	19°21	13°51	27°21	4°48	7°45	14° 2	11°38	17°35	10°57	15°17	13°53	26° 1	n.a.	W20
T 21	18 16 21	2° 1'25	3♈21	15°17	28°36	5° 2	7°51	14° 6	11°36	17°35	10°56	15°D17	13°50	26° 7	n.a.	T 21
F 22	18 20 18	3° 0'05	17°30	16°48	29°51	5°17	7°57	14° 9	11°34	17°35	10°55	15°17	13°47	26°14	n.a.	F 22
S 23	18 24 14	3°58'47	1♉45	18°22	1♋ 6	5°30	8° 3	14°12	11°31	17°35	10°54	15°19	13°43	26°21	n.a.	S 23
S 24	18 28 11	4°57'31	16° 6	20° 1	2°21	5°43	8° 9	14°16	11°29	17°35	10°52	15°R19	13°40	26°27	n.a.	S 24
M25	18 32 7	5°56'18	0♊29	21°42	3°36	5°55	8°14	14°19	11°27	17°D35	10°51	15°18	13°37	26°34	n.a.	M25
T 26	18 36 4	6°55'07	14°50	23°26	4°51	6° 7	8°19	14°22	11°25	17°35	10°50	15°15	13°34	26°41	n.a.	T 26
W27	18 40 0	7°53'59	29° 4	25°12	6° 6	6°17	8°25	14°25	11°23	17°35	10°49	15° 9	13°31	26°47	n.a.	W27
T 28	18 43 57	8°52'53	13♋ 7	26°59	7°21	6°27	8°29	14°28	11°21	17°35	10°47	15° 2	13°27	26°54	n.a.	T 28
F 29	18 47 54	9°51'49	26°52	28°48	8°36	6°37	8°34	14°31	11°19	17°35	10°46	14°53	13°24	27° 1	n.a.	F 29
S 30	18 51 50	10°50'48	10♌18	0♋38	9°51	6°45	8°39	14°33	11°17	17°35	10°45	14°43	13°21	27° 7	n.a.	S 30
S 31	18 55 47	11♋49'48	23♌22	2♋28	11♋ 6	6♓53	8♈43	14♈36	11♐15	17♎35	10♑44	14♏34	13♏18	27♎14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n52	18n 4	4s39	18n17	4s11	21n53	0n28	15s37	3s28	1n 4	1s13	3n 5	2s12	23s12	0s22	5s23	1n54	38s40	15s12	17s 4	16s42	11s12		n.a.
S 2	22 59	15 11	5 5	18 18	4 3	22 9	0 31	15 29	3 30	1 7	1 14	3 7	2 12	23 11	0 22	5 22	1 54	38 40	15 12	17 3	16 41	11 14		n.a.
S 3	23 6	11 38	5 14	18 20	3 54	22 25	0 33	15 22	3 31	1 11	1 14	3 9	2 12	23 11	0 22	5 22	1 54	38 41	15 12	17 2	16 40	11 16		n.a.
M 4	23 13	7 38	5 7	18 24	3 43	22 40	0 35	15 14	3 33	1 14	1 14	3 11	2 13	23 11	0 22	5 22	1 54	38 41	15 12	17 1	16 39	11 18		n.a.
T 5	23 19	3 26	4 46	18 31	3 30	22 54	0 37	15 7	3 34	1 17	1 14	3 13	2 13	23 10	0 22	5 22	1 54	38 41	15 13	17 1	16 38	11 19		n.a.
W 6	23 25	0s50	4 12	18 40	3 16	23 8	0 39	15 0	3 35	1 20	1 14	3 14	2 13	23 10	0 22	5 22	1 54	38 41	15 13	17 1	16 37	11 21		n.a.
T 7	23 30	5 1	3 28	18 51	3 2	23 21	0 41	14 53	3 37	1 24	1 14	3 16	2 13	23 10	0 22	5 21	1 54	38 42	15 13	17 1	16 36	11 23		n.a.
F 8	23 35	8 58	2 35	19 4	2 46	23 34	0 43	14 46	3 38	1 27	1 14	3 18	2 13	23 9	0 22	5 21	1 53	38 42	15 13	17 1	16 35	11 25		n.a.
S 9	23 40	12 35	1 36	19 20	2 30	23 45	0 45	14 39	3 40	1 30	1 14	3 19	2 13	23 9	0 22	5 21	1 53	38 42	15 13	17 2	16 34	11 26		n.a.
S 10	23 44	15 42	0 33	19 37	2 13	23 56	0 47	14 32	3 41	1 33	1 15	3 21	2 14	23 9	0 22	5 21	1 53	38 42	15 13	17 2	16 33	11 28		n.a.
M11	23 48	18 12	0n33	19 56	1 56	24 6	0 49	14 26	3 42	1 36	1 15	3 23	2 14	23 8	0 22	5 21	1 53	38 43	15 14	17 2	16 32	11 30		n.a.
T 12	23 51	19 55	1 38	20 16	1 39	24 16	0 51	14 20	3 44	1 39	1 15	3 24	2 14	23 8	0 22	5 21	1 53	38 43	15 14	17 2	16 31	11 32		n.a.
W13	23 54	20 42	2 39	20 38	1 22	24 25	0 53	14 13	3 45	1 41	1 15	3 26	2 14	23 8	0 22	5 21	1 53	38 43	15 14	17 1	16 31	11 33		n.a.
T 14	23 56	20 29	3 33	21 1	1 5	24 33	0 55	14 8	3 46	1 44	1 15	3 27	2 14	23 8	0 22	5 21	1 53	38 43	15 14	16 59	16 30	11 35		n.a.
F 15	23 58	19 12	4 18	21 25	0 49	24 40	0 57	14 2	3 48	1 47	1 15	3 29	2 15	23 7	0 22	5 20	1 53	38 44	15 14	16 57	16 29	11 37		n.a.
S 16	24 0	16 54	4 50	21 49	0 33	24 46	0 58	13 56	3 49	1 50	1 15	3 30	2 15	23 7	0 22	5 20	1 53	38 44	15 14	16 55	16 28	11 39		n.a.
S 17	24 1	13 42	5 7	22 14	0 18	24 52	1 0	13 51	3 50	1 52	1 15	3 32	2 15	23 7	0 22	5 20	1 53	38 44	15 14	16 53	16 27	11 40		n.a.
M18	24 2	9 44	5 7	22 38	0 3	24 57	1 2	13 46	3 52	1 55	1 16	3 33	2 15	23 6	0 22	5 20	1 53	38 44	15 14	16 51	16 26	11 42		n.a.
T 19	24 2	5 14	4 50	23 2	0n11	25 1	1 3	13 41	3 53	1 57	1 16	3 34	2 15	23 6	0 22	5 20	1 53	38 45	15 15	16 50	16 25	11 44		n.a.
W20	24 1	0 24	4 17	23 25	0 24	25 5	1 5	13 36	3 54	2 0	1 16	3 36	2 15	23 6	0 22	5 20	1 53	38 45	15 15	16 49	16 24	11 45		n.a.
T 21	24 1	4n31	3 27	23 47	0 36	25 8	1 6	13 32	3 55	2 2	1 16	3 37	2 16	23 5	0 22	5 20	1 53	38 45	15 15	16 49	16 23	11 47		n.a.
F 22	24 0	9 15	2 25	24 8	0 47	25 9	1 8	13 28	3 57	2 4	1 16	3 38	2 16	23 5	0 22	5 20	1 52	38 45	15 15	16 49	16 22	11 49		n.a.
S 23	23 58	13 30	1 13	24 27	0 57	25 10	1 9	13 24	3 58	2 6	1 16	3 39	2 16	23 5	0 22	5 20	1 52	38 45	15 15	16 50	16 21	11 50		n.a.
S 24	23 56	17 0	0s 4	24 45	1 6	25 11	1 10	13 20	3 59	2 8	1 16	3 40	2 16	23 4	0 22	5 20	1 52	38 46	15 15	16 50	16 20	11 52		n.a.
M25	23 53	19 26	1 21	25 0	1 15	25 10	1 12	13 16	4 0	2 11	1 17	3 41	2 16	23 4	0 22	5 20	1 52	38 46	15 15	16 50	16 19	11 54		n.a.
T 26	23 51	20 38	2 32	25 14	1 22	25 9	1 13	13 13	4 2	2 13	1 17	3 42	2 17	23 4	0 22	5 21	1 52	38 46	15 15	16 49	16 18	11 56		n.a.
W27	23 47	20 29	3 33	25 25	1 29	25 7	1 14	13 10	4 3	2 14	1 17	3 43	2 17	23 4	0 22	5 21	1 52	38 46	15 15	16 47	16 17	11 57		n.a.
T 28	23 43	19 3	4 20	25 34	1 34	25 4	1 15	13 7	4 4	2 16	1 17	3 44	2 17	23 3	0 22	5 21	1 52	38 46	15 15	16 45	16 16	11 59		n.a.
F 29	23 39	16 33	4 51	25 40	1 39	25 0	1 16	13 5	4 5	2 18	1 17	3 45	2 17	23 3	0 22	5 21	1 52	38 46	15 15	16 42	16 15	12 1		n.a.
S 30	23 34	13 13	5 5	25 44	1 43	24 56	1 17	13 2	4 6	2 20	1 17	3 46	2 17	23 3	0 22	5 21	1 52	38 46	15 15	16 39	16 14	12 2		n.a.
S 31	23n29	9n19	5s 2	25n46	1n46	24n51	1n18	13s 0	4s 7	2n21	1s18	3n47	2s18	23s 2	0s22	5s21	1n52	38s47	15s15	16s36	16s13	12s 4		n.a.

Julian Day Number = 580198.5, Delta T = 21h56m10s
Ecliptic obliquity = 24°01'49, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°04'08, Lahiri = -46°57'08 Julian Calendar 1 July 3125 BCE == Greg. Calendar 5 June 3125 BCE

The year -3124 astronomical counting style corresponds to year 3125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3125 BCE
geocentric

AUGUST 3125 BCE (-3124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 59 43	12♋48'50	6♍ 4	4♋19	12♋21	7♓ 0	8♈48	14♈38	11°R13	17♎35	10°R43	14°R26	13♏15	27♎21	n.a.	M 1
T 2	19 3 40	13°47'54	18°28	6° 9	13°37	7° 6	8°52	14°41	11♐11	17°36	10♑41	14♏21	13°12	27°27	n.a.	T 2
W 3	19 7 36	14°47'01	0♎35	8° 0	14°52	7°11	8°55	14°43	11° 9	17°36	10°40	14°18	13° 8	27°34	n.a.	W 3
T 4	19 11 33	15°46'09	12°31	9°50	16° 7	7°15	8°59	14°45	11° 7	17°36	10°39	14°D16	13° 5	27°40	n.a.	T 4
F 5	19 15 29	16°45'19	24°20	11°41	17°22	7°19	9° 3	14°47	11° 6	17°37	10°38	14°17	13° 2	27°47	n.a.	F 5
S 6	19 19 26	17°44'32	6♏ 9	13°30	18°37	7°22	9° 6	14°49	11° 4	17°37	10°36	14°17	12°59	27°54	n.a.	S 6
S 7	19 23 22	18°43'46	18° 2	15°19	19°52	7°24	9° 9	14°51	11° 2	17°37	10°35	14°R17	12°56	28° 0	n.a.	S 7
M 8	19 27 19	19°43'03	0♐ 5	17° 8	21° 8	7°25	9°12	14°52	11° 0	17°38	10°34	14°16	12°53	28° 7	n.a.	M 8
T 9	19 31 16	20°42'21	12°21	18°55	22°23	7°R25	9°15	14°54	10°59	17°38	10°33	14°13	12°49	28°14	n.a.	T 9
W10	19 35 12	21°41'42	24°55	20°42	23°38	7°24	9°18	14°55	10°57	17°39	10°32	14° 6	12°46	28°20	n.a.	W10
T 11	19 39 9	22°41'05	7♑46	22°28	24°53	7°23	9°20	14°57	10°55	17°39	10°30	13°58	12°43	28°27	n.a.	T 11
F 12	19 43 5	23°40'30	20°57	24°14	26° 9	7°20	9°22	14°58	10°54	17°40	10°29	13°47	12°40	28°34	n.a.	F 12
S 13	19 47 2	24°39'57	4♒26	25°59	27°24	7°17	9°24	14°59	10°52	17°40	10°28	13°35	12°37	28°40	n.a.	S 13
S 14	19 50 58	25°39'26	18° 9	27°43	28°39	7°13	9°26	15° 0	10°51	17°41	10°27	13°24	12°33	28°47	n.a.	S 14
M15	19 54 55	26°38'58	2♓ 4	29°26	29°55	7° 8	9°28	15° 1	10°49	17°42	10°26	13°14	12°30	28°54	n.a.	M15
T 16	19 58 51	27°38'32	16° 6	1♌ 8	1♌10	7° 2	9°29	15° 2	10°48	17°42	10°24	13° 5	12°27	29° 0	n.a.	T 16
W17	20 2 48	28°38'09	0♈12	2°50	2°25	6°55	9°30	15° 3	10°47	17°43	10°23	13° 0	12°24	29° 7	n.a.	W17
T 18	20 6 44	29°37'48	14°19	4°31	3°41	6°47	9°31	15° 3	10°45	17°44	10°22	12°57	12°21	29°14	n.a.	T 18
F 19	20 10 41	0♌37'30	28°26	6°11	4°56	6°39	9°32	15° 4	10°44	17°45	10°21	12°D57	12°18	29°20	n.a.	F 19
S 20	20 14 37	1°37'14	12♉31	7°50	6°11	6°29	9°33	15° 4	10°43	17°46	10°20	12°R57	12°14	29°27	n.a.	S 20
S 21	20 18 34	2°37'01	26°34	9°29	7°27	6°19	9°33	15° 4	10°41	17°46	10°19	12°56	12°11	29°34	n.a.	S 21
M22	20 22 31	3°36'50	10♊33	11° 7	8°42	6° 7	9°34	15° 4	10°40	17°47	10°17	12°54	12° 8	29°40	n.a.	M22
T 23	20 26 27	4°36'42	24°28	12°44	9°57	5°55	9°R34	15°R 4	10°39	17°48	10°16	12°49	12° 5	29°47	n.a.	T 23
W24	20 30 24	5°36'36	8♋17	14°21	11°13	5°43	9°33	15° 4	10°38	17°49	10°15	12°41	12° 2	29°53	n.a.	W24
T 25	20 34 20	6°36'33	21°55	15°57	12°28	5°29	9°33	15° 4	10°37	17°50	10°14	12°30	11°58	0♏ 0	n.a.	T 25
F 26	20 38 17	7°36'32	5♌21	17°32	13°44	5°14	9°33	15° 4	10°36	17°51	10°13	12°18	11°55	0° 7	n.a.	F 26
S 27	20 42 13	8°36'33	18°32	19° 7	14°59	4°59	9°32	15° 3	10°35	17°52	10°12	12° 4	11°52	0°13	n.a.	S 27
S 28	20 46 10	9°36'35	1♍25	20°41	16°14	4°43	9°31	15° 3	10°34	17°53	10°11	11°51	11°49	0°20	n.a.	S 28
M29	20 50 6	10°36'40	14° 1	22°14	17°30	4°26	9°30	15° 2	10°33	17°55	10°10	11°40	11°46	0°27	n.a.	M29
T 30	20 54 3	11°36'47	26°21	23°47	18°45	4° 9	9°28	15° 1	10°33	17°56	10° 9	11°31	11°43	0°33	n.a.	T 30
W31	20 57 59	12♌36'56	8♎26	25♌20	20♌ 1	3♓51	9♈27	15♈ 0	10♐32	17♎57	10♑ 8	11♏25	11♏39	0♏40	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	23n24	5n 7	4s44	25n45	1n48	24n45	1n19	12s59	4s 8	2n23	1s18	3n48	2s18	23s 2	0s22	5s21	1n52	38s47	15s15	16s34	16s12	12s 6			n.a.
T 2	23 18	0 48	4 14	25 42	1 50	24 38	1 20	12 57	4 9	2 25	1 18	3 48	2 18	23 2	0 22	5 21	1 52	38 47	15 15	16 32	16 11	12 7			n.a.
W 3	23 11	3s28	3 32	25 37	1 51	24 30	1 20	12 56	4 10	2 26	1 18	3 49	2 18	23 2	0 22	5 22	1 52	38 47	15 15	16 31	16 10	12 9			n.a.
T 4	23 4	7 32	2 42	25 30	1 51	24 22	1 21	12 55	4 11	2 27	1 18	3 50	2 18	23 1	0 22	5 22	1 52	38 47	15 15	16 31	16 9	12 11			n.a.
F 5	22 57	11 17	1 45	25 20	1 51	24 13	1 22	12 55	4 12	2 29	1 18	3 50	2 19	23 1	0 22	5 22	1 52	38 47	15 15	16 31	16 8	12 12			n.a.
S 6	22 49	14 35	0 43	25 9	1 50	24 3	1 22	12 54	4 13	2 30	1 18	3 51	2 19	23 1	0 22	5 22	1 51	38 47	15 15	16 31	16 7	12 14			n.a.
S 7	22 41	17 18	0n20	24 55	1 48	23 53	1 23	12 54	4 13	2 31	1 19	3 52	2 19	23 1	0 22	5 22	1 51	38 47	15 15	16 31	16 6	12 16			n.a.
M 8	22 32	19 19	1 23	24 40	1 46	23 41	1 23	12 55	4 14	2 32	1 19	3 52	2 19	23 0	0 22	5 23	1 51	38 47	15 15	16 31	16 5	12 17			n.a.
T 9	22 23	20 27	2 24	24 22	1 44	23 29	1 23	12 55	4 15	2 33	1 19	3 52	2 19	23 0	0 22	5 23	1 51	38 48	15 15	16 30	16 4	12 19			n.a.
W10	22 14	20 37	3 19	24 4	1 41	23 17	1 24	12 56	4 15	2 34	1 19	3 53	2 20	23 0	0 22	5 23	1 51	38 48	15 15	16 28	16 3	12 21			n.a.
T 11	22 4	19 44	4 5	23 43	1 38	23 3	1 24	12 57	4 16	2 35	1 19	3 53	2 20	23 0	0 22	5 23	1 51	38 48	15 15	16 25	16 2	12 22			n.a.
F 12	21 54	17 46	4 39	23 21	1 35	22 49	1 24	12 59	4 17	2 35	1 19	3 53	2 20	22 59	0 22	5 24	1 51	38 48	15 15	16 22	16 1	12 24			n.a.
S 13	21 43	14 48	4 58	22 58	1 31	22 34	1 24	13 0	4 17	2 36	1 20	3 54	2 20	22 59	0 22	5 24	1 51	38 48	15 15	16 18	16 0	12 25			n.a.
S 14	21 32	11 0	5 1	22 33	1 27	22 19	1 24	13 2	4 17	2 37	1 20	3 54	2 21	22 59	0 22	5 24	1 51	38 48	15 15	16 15	15 59	12 27			n.a.
M15	21 21	6 34	4 46	22 7	1 22	22 2	1 24	13 5	4 18	2 37	1 20	3 54	2 21	22 59	0 22	5 25	1 51	38 48	15 15	16 12	15 58	12 29			n.a.
T 16	21 9	1 44	4 14	21 40	1 18	21 45	1 24	13 7	4 18	2 38	1 20	3 54	2 21	22 58	0 22	5 25	1 51	38 48	15 15	16 9	15 57	12 30			n.a.
W17	20 56	3n13	3 26	21 11	1 13	21 28	1 24	13 10	4 18	2 38	1 20	3 54	2 21	22 58	0 22	5 25	1 51	38 48	15 15	16 8	15 56	12 32			n.a.
T 18	20 44	8 0	2 26	20 42	1 8	21 10	1 24	13 13	4 18	2 38	1 20	3 54	2 21	22 58	0 22	5 26	1 51	38 48	15 14	16 7	15 55	12 34			n.a.
F 19	20 31	12 22	1 16	20 12	1 2	20 51	1 23	13 16	4 18	2 38	1 20	3 54	2 22	22 58	0 22	5 26	1 51	38 48	15 14	16 6	15 54	12 35			n.a.
S 20	20 17	16 1	0 2	19 40	0 57	20 32	1 23	13 20	4 18	2 39	1 21	3 54	2 22	22 58	0 22	5 26	1 50	38 48	15 14	16 6	15 53	12 37			n.a.
S 21	20 3	18 43	1s12	19 8	0 51	20 12	1 23	13 24	4 18	2 39	1 21	3 54	2 22	22 58	0 22	5 27	1 50	38 48	15 14	16 6	15 52	12 38			n.a.
M22	19 49	20 16	2 21	18 35	0 45	19 51	1 22	13 28	4 18	2 39	1 21	3 54	2 22	22 57	0 22	5 27	1 50	38 48	15 14	16 6	15 51	12 40			n.a.
T 23	19 35	20 34	3 21	18 1	0 39	19 30	1 22	13 32	4 18	2 38	1 21	3 54	2 22	22 57	0 22	5 28	1 50	38 48	15 14	16 4	15 50	12 42			n.a.
W24	19 20	19 38	4 9	17 27	0 33	19 8	1 21	13 37	4 17	2 38	1 21	3 54	2 23	22 57	0 22	5 28	1 50	38 48	15 14	16 2	15 49	12 43			n.a.
T 25	19 5	17 34	4 42	16 52	0 26	18 46	1 20	13 42	4 17	2 38	1 21	3 53	2 23	22 57	0 22	5 29	1 50	38 48	15 14	15 58	15 48	12 45			n.a.
F 26	18 49	14 35	4 58	16 17	0 20	18 23	1 20	13 47	4 16	2 38	1 21	3 53	2 23	22 57	0 22	5 29	1 50	38 48	15 14	15 54	15 47	12 46			n.a.
S 27	18 33	10 55	4 58	15 40	0 14	18 0	1 19	13 52	4 16	2 37	1 22	3 53	2 23	22 57	0 22	5 29	1 50	38 48	15 13	15 50	15 46	12 48			n.a.
S 28	18 17	6 50	4 43	15 4	0 7	17 36	1 18	13 57	4 15	2 37	1 22	3 52	2 23	22 56	0 22	5 30	1 50	38 48	15 13	15 46	15 45	12 50			n.a.
M29	18 0	2 32	4 15	14 27	0 0	17 11	1 17	14 3	4 14	2 36	1 22	3 52	2 24	22 56	0 22	5 30	1 50	38 48	15 13	15 42	15 44	12 51			n.a.
T 30	17 43	1s47	3 34	13 49	0s 6	16 47	1 16	14 8	4 13	2 35	1 22	3 51	2 24	22 56	0 22	5 31	1 50	38 48	15 13	15 40	15 43	12 53			n.a.
W31	17n26	5s56	2s45	13n11	0s13	16n21	1n15	14s14	4s12	2n35	1s22	3n51	2s24	22s56	0s22	5s31	1n50	38s47	15s13	15s38	15s42	12s54			n.a.

Julian Day Number = 580229.5, Delta T = 21h56m07s
Ecliptic obliquity = 24°01'49, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°04'04, Lahiri = -46°57'04 Julian Calendar 1 Aug. 3125 BCE == Greg. Calendar 6 July 3125 BCE

The year -3124 astronomical counting style corresponds to year 3125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3125 BCE
geocentric

SEPTEMBER 3125 BCE (-3124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 1 56	13♌37'06	20♎20	26♌52	21♌16	3°R32	9°R25	14°R59	10°R31	17♎58	10°R 7	11°R22	11♏36	0♏47	n.a.	T 1
F 2	21 5 52	14°37'19	2♏ 9	28°23	22°32	3♓13	9♈23	14♈58	10♐31	17°59	10♑ 6	11♏20	11°33	0°53	n.a.	F 2
S 3	21 9 49	15°37'33	13°56	29°54	23°47	2°53	9°21	14°57	10°30	18° 1	10° 5	11°20	11°30	1° 0	n.a.	S 3
S 4	21 13 46	16°37'49	25°49	1♍24	25° 2	2°33	9°18	14°56	10°29	18° 2	10° 4	11°20	11°27	1° 7	n.a.	S 4
M 5	21 17 42	17°38'07	7♐52	2°54	26°18	2°12	9°16	14°54	10°29	18° 3	10° 3	11°19	11°24	1°13	n.a.	M 5
T 6	21 21 39	18°38'26	20°10	4°23	27°33	1°51	9°13	14°53	10°28	18° 4	10° 2	11°15	11°20	1°20	n.a.	T 6
W 7	21 25 35	19°38'48	2♑48	5°51	28°49	1°30	9°10	14°51	10°28	18° 6	10° 1	11° 9	11°17	1°27	n.a.	W 7
T 8	21 29 32	20°39'11	15°49	7°19	0♍ 4	1° 8	9° 7	14°49	10°28	18° 7	10° 0	11° 0	11°14	1°33	n.a.	T 8
F 9	21 33 28	21°39'35	29°14	8°46	1°19	0°46	9° 4	14°47	10°27	18° 9	9°59	10°50	11°11	1°40	n.a.	F 9
S 10	21 37 25	22°40'02	13♒ 2	10°13	2°35	0°24	9° 0	14°45	10°27	18°10	9°59	10°37	11° 8	1°47	n.a.	S 10
S 11	21 41 21	23°40'30	27°10	11°39	3°50	0° 2	8°56	14°43	10°27	18°12	9°58	10°25	11° 4	1°53	n.a.	S 11
M12	21 45 18	24°41'00	11♓32	13° 4	5° 6	29♒40	8°52	14°41	10°27	18°13	9°57	10°14	11° 1	2° 0	n.a.	M12
T 13	21 49 14	25°41'32	26° 2	14°29	6°21	29°17	8°48	14°39	10°27	18°15	9°56	10° 6	10°58	2° 6	n.a.	T 13
W14	21 53 11	26°42'06	10♈33	15°53	7°36	28°55	8°44	14°36	10°27	18°16	9°55	10° 0	10°55	2°13	n.a.	W14
T 15	21 57 8	27°42'42	24°59	17°16	8°52	28°32	8°40	14°34	10°D27	18°18	9°55	9°57	10°52	2°20	n.a.	T 15
F 16	22 1 4	28°43'20	9♉18	18°38	10° 7	28°10	8°35	14°31	10°27	18°19	9°54	9°D56	10°49	2°26	n.a.	F 16
S 17	22 5 1	29°44'00	23°27	19°59	11°22	27°48	8°30	14°28	10°27	18°21	9°53	9°R57	10°45	2°33	n.a.	S 17
S 18	22 8 57	0♍44'43	7♊24	21°19	12°38	27°26	8°25	14°25	10°27	18°23	9°52	9°57	10°42	2°40	n.a.	S 18
M19	22 12 54	1°45'27	21°11	22°38	13°53	27° 4	8°20	14°23	10°27	18°24	9°52	9°55	10°39	2°46	n.a.	M19
T 20	22 16 50	2°46'13	4♋46	23°55	15° 8	26°42	8°15	14°20	10°27	18°26	9°51	9°51	10°36	2°53	n.a.	T 20
W21	22 20 47	3°47'01	18°11	25°11	16°24	26°21	8° 9	14°16	10°28	18°28	9°50	9°44	10°33	3° 0	n.a.	W21
T 22	22 24 43	4°47'51	1♌25	26°25	17°39	26° 0	8° 3	14°13	10°28	18°30	9°50	9°35	10°30	3° 6	n.a.	T 22
F 23	22 28 40	5°48'42	14°27	27°37	18°54	25°40	7°58	14°10	10°28	18°31	9°49	9°24	10°26	3°13	n.a.	F 23
S 24	22 32 36	6°49'35	27°17	28°47	20°10	25°20	7°52	14° 7	10°29	18°33	9°48	9°12	10°23	3°20	n.a.	S 24
S 25	22 36 33	7°50'30	9♍54	29°54	21°25	25° 1	7°46	14° 3	10°29	18°35	9°48	9° 0	10°20	3°26	n.a.	S 25
M26	22 40 30	8°51'26	22°17	0♎59	22°40	24°42	7°39	14° 0	10°30	18°37	9°47	8°50	10°17	3°33	n.a.	M26
T 27	22 44 26	9°52'23	4♎29	2° 0	23°56	24°24	7°33	13°56	10°31	18°39	9°47	8°42	10°14	3°40	n.a.	T 27
W28	22 48 23	10°53'22	16°29	2°58	25°11	24° 6	7°26	13°52	10°31	18°41	9°46	8°37	10°10	3°46	n.a.	W28
T 29	22 52 19	11°54'22	28°20	3°51	26°26	23°49	7°20	13°48	10°32	18°42	9°46	8°34	10° 7	3°53	n.a.	T 29
F 30	22 56 16	12♍55'23	10♏ 7	4♎40	27♍42	23♒33	7♈13	13♈44	10♐33	18♎44	9♑45	8°D33	10♏ 4	3♏59	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	17n 9	9s49	1s49	12n33	0s20	15n55	1n14	14s20	4s11	2n34	1s22	3n50	2s24	22s56	0s22	5s32	1n50	38s47	15s13	15s37	15s41	12s56			n.a.
F 2	16 51	13 16	0 49	11 55	0 27	15 29	1 13	14 26	4 9	2 33	1 22	3 50	2 24	22 56	0 22	5 33	1 50	38 47	15 12	15 36	15 40	12 57			n.a.
S 3	16 33	16 12	0n14	11 16	0 33	15 3	1 12	14 32	4 8	2 32	1 23	3 49	2 25	22 56	0 22	5 33	1 50	38 47	15 12	15 36	15 39	12 59			n.a.
S 4	16 14	18 27	1 16	10 37	0 40	14 36	1 10	14 38	4 6	2 31	1 23	3 48	2 25	22 56	0 22	5 34	1 49	38 47	15 12	15 36	15 38	13 1			n.a.
M 5	15 56	19 56	2 16	9 58	0 47	14 8	1 9	14 44	4 5	2 30	1 23	3 48	2 25	22 56	0 22	5 34	1 49	38 47	15 12	15 36	15 37	13 2			n.a.
T 6	15 37	20 29	3 10	9 19	0 54	13 41	1 8	14 50	4 3	2 28	1 23	3 47	2 25	22 55	0 22	5 35	1 49	38 47	15 12	15 35	15 36	13 4			n.a.
W 7	15 17	20 3	3 57	8 40	1 0	13 12	1 6	14 57	4 1	2 27	1 23	3 46	2 25	22 55	0 22	5 35	1 49	38 47	15 11	15 33	15 35	13 5			n.a.
T 8	14 58	18 33	4 33	8 0	1 7	12 44	1 5	15 3	3 59	2 26	1 23	3 45	2 25	22 55	0 22	5 36	1 49	38 47	15 11	15 30	15 34	13 7			n.a.
F 9	14 38	16 0	4 55	7 21	1 13	12 15	1 3	15 9	3 57	2 24	1 23	3 44	2 26	22 55	0 22	5 37	1 49	38 46	15 11	15 26	15 33	13 8			n.a.
S 10	14 18	12 31	5 1	6 42	1 20	11 46	1 2	15 15	3 55	2 23	1 23	3 43	2 26	22 55	0 22	5 37	1 49	38 46	15 11	15 22	15 32	13 10			n.a.
S 11	13 57	8 15	4 49	6 2	1 26	11 16	1 0	15 21	3 53	2 21	1 23	3 42	2 26	22 55	0 22	5 38	1 49	38 46	15 11	15 19	15 31	13 12			n.a.
M12	13 37	3 27	4 18	5 23	1 33	10 47	0 58	15 27	3 50	2 20	1 24	3 41	2 26	22 55	0 21	5 38	1 49	38 46	15 10	15 15	15 30	13 13			n.a.
T 13	13 16	1n35	3 31	4 44	1 39	10 17	0 57	15 33	3 48	2 18	1 24	3 40	2 26	22 55	0 21	5 39	1 49	38 46	15 10	15 12	15 29	13 15			n.a.
W14	12 55	6 33	2 29	4 6	1 45	9 46	0 55	15 38	3 45	2 16	1 24	3 39	2 27	22 55	0 21	5 40	1 49	38 46	15 10	15 10	15 28	13 16			n.a.
T 15	12 34	11 7	1 19	3 28	1 51	9 16	0 53	15 44	3 42	2 14	1 24	3 38	2 27	22 55	0 21	5 40	1 49	38 46	15 10	15 10	15 27	13 18			n.a.
F 16	12 12	15 0	0 3	2 50	1 56	8 45	0 51	15 49	3 40	2 12	1 24	3 37	2 27	22 55	0 21	5 41	1 49	38 45	15 9	15 9	15 26	13 19			n.a.
S 17	11 51	17 57	1s11	2 12	2 2	8 14	0 49	15 55	3 37	2 10	1 24	3 35	2 27	22 55	0 21	5 42	1 49	38 45	15 9	15 9	15 25	13 21			n.a.
S 18	11 29	19 46	2 21	1 35	2 7	7 43	0 47	16 0	3 34	2 8	1 24	3 34	2 27	22 55	0 21	5 42	1 49	38 45	15 9	15 9	15 24	13 22			n.a.
M19	11 7	20 23	3 21	0 59	2 12	7 11	0 45	16 5	3 31	2 6	1 24	3 33	2 27	22 55	0 21	5 43	1 49	38 45	15 9	15 9	15 23	13 24			n.a.
T 20	10 44	19 48	4 9	0 24	2 16	6 39	0 43	16 9	3 28	2 4	1 24	3 32	2 27	22 55	0 21	5 44	1 49	38 45	15 8	15 8	15 22	13 25			n.a.
W21	10 22	18 6	4 42	0s11	2 21	6 8	0 41	16 14	3 25	2 2	1 24	3 30	2 28	22 55	0 21	5 45	1 49	38 44	15 8	15 5	15 21	13 27			n.a.
T 22	9 59	15 27	5 0	0 44	2 25	5 36	0 39	16 18	3 21	1 59	1 24	3 29	2 28	22 55	0 21	5 45	1 48	38 44	15 8	15 2	15 20	13 28			n.a.
F 23	9 36	12 5	5 2	1 17	2 28	5 3	0 37	16 22	3 18	1 57	1 24	3 27	2 28	22 55	0 21	5 46	1 48	38 44	15 8	14 59	15 19	13 30			n.a.
S 24	9 13	8 12	4 49	1 48	2 31	4 31	0 35	16 26	3 15	1 54	1 24	3 26	2 28	22 55	0 21	5 47	1 48	38 44	15 7	14 55	15 18	13 31			n.a.
S 25	8 50	4 2	4 21	2 18	2 34	3 59	0 33	16 30	3 11	1 52	1 24	3 25	2 28	22 55	0 21	5 48	1 48	38 44	15 7	14 51	15 17	13 33			n.a.
M26	8 27	0s15	3 41	2 46	2 36	3 26	0 30	16 33	3 8	1 49	1 24	3 23	2 28	22 56	0 21	5 48	1 48	38 43	15 7	14 48	15 16	13 34			n.a.
T 27	8 3	4 27	2 52	3 12	2 37	2 54	0 28	16 36	3 4	1 47	1 24	3 21	2 28	22 56	0 21	5 49	1 48	38 43	15 6	14 45	15 15	13 36			n.a.
W28	7 40	8 24	1 56	3 36	2 38	2 21	0 26	16 39	3 1	1 44	1 25	3 20	2 28	22 56	0 21	5 50	1 48	38 43	15 6	14 43	15 14	13 37			n.a.
T 29	7 16	12 0	0 55	3 58	2 38	1 48	0 24	16 41	2 57	1 41	1 25	3 18	2 28	22 56	0 21	5 51	1 48	38 43	15 6	14 42	15 13	13 39			n.a.
F 30	6n52	15s 5	0n 8	4s17	2s37	1n16	0n21	16s44	2s54	1n39	1s25	3n17	2s29	22s56	0s21	5s51	1n48	38s42	15s 6	14s42	15s12	13s40			n.a.

Julian Day Number = 580260.5, Delta T = 21h56m04s
Ecliptic obliquity = 24°01'49, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°04'00, Lahiri = -46°57'00 Julian Calendar 1 Sept. 3125 BCE == Greg. Calendar 6 Aug. 3125 BCE

The year -3124 astronomical counting style corresponds to year 3125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3125 BCE
geocentric

OCTOBER 3125 BCE (-3124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 0 12	13♍56'25	21♏53	5♎24	28♍57	23°R17	7°R 6	13°R41	10♐34	18♎46	9°R45	8♏34	10♏ 1	4♏ 6	n.a.	S 1
S 2	23 4 9	14°57'28	3♐44	6° 2	0♎12	23♒ 2	6♈59	13♈37	10°34	18°48	9♑45	8°35	9°58	4°13	n.a.	S 2
M 3	23 8 5	15°58'32	15°44	6°33	1°27	22°48	6°52	13°32	10°35	18°50	9°44	8°R36	9°55	4°19	n.a.	M 3
T 4	23 12 2	16°59'37	28° 0	6°56	2°43	22°35	6°45	13°28	10°36	18°52	9°44	8°35	9°51	4°26	n.a.	T 4
W 5	23 15 59	18° 0'43	10♑36	7°11	3°58	22°22	6°37	13°24	10°37	18°54	9°43	8°32	9°48	4°33	n.a.	W 5
T 6	23 19 55	19° 1'50	23°36	7°R18	5°13	22°10	6°30	13°20	10°38	18°56	9°43	8°27	9°45	4°39	n.a.	T 6
F 7	23 23 52	20° 2'58	7♒ 3	7°14	6°28	21°59	6°22	13°15	10°40	18°58	9°43	8°21	9°42	4°46	n.a.	F 7
S 8	23 27 48	21° 4'06	20°58	7° 0	7°43	21°49	6°15	13°11	10°41	19° 0	9°43	8°13	9°39	4°53	n.a.	S 8
S 9	23 31 45	22° 5'15	5♓18	6°35	8°58	21°40	6° 7	13° 7	10°42	19° 2	9°42	8° 5	9°35	4°59	n.a.	S 9
M10	23 35 41	23° 6'25	19°58	5°58	10°14	21°31	5°59	13° 2	10°43	19° 4	9°42	7°58	9°32	5° 6	n.a.	M10
T 11	23 39 38	24° 7'36	4♈51	5°11	11°29	21°24	5°51	12°57	10°44	19° 7	9°42	7°52	9°29	5°13	n.a.	T 11
W12	23 43 34	25° 8'48	19°48	4°13	12°44	21°17	5°43	12°53	10°46	19° 9	9°42	7°49	9°26	5°19	n.a.	W12
T 13	23 47 31	26°10'01	4♉41	3° 6	13°59	21°11	5°36	12°48	10°47	19°11	9°42	7°D48	9°23	5°26	n.a.	T 13
F 14	23 51 28	27°11'15	19°22	1°52	15°14	21° 5	5°28	12°43	10°49	19°13	9°41	7°48	9°20	5°32	n.a.	F 14
S 15	23 55 24	28°12'30	3♊48	0°32	16°29	21° 1	5°19	12°39	10°50	19°15	9°41	7°49	9°16	5°39	n.a.	S 15
S 16	23 59 21	29°13'47	17°54	29♍ 9	17°44	20°57	5°11	12°34	10°52	19°17	9°41	7°51	9°13	5°46	n.a.	S 16
M17	0 3 17	0♎15'04	1♋42	27°47	18°59	20°55	5° 3	12°29	10°53	19°19	9°41	7°R51	9°10	5°52	n.a.	M17
T 18	0 7 14	1°16'22	15°11	26°27	20°14	20°53	4°55	12°24	10°55	19°22	9°41	7°50	9° 7	5°59	n.a.	T 18
W19	0 11 10	2°17'41	28°23	25°13	21°29	20°51	4°47	12°19	10°57	19°24	9°D41	7°48	9° 4	6° 6	n.a.	W19
T 20	0 15 7	3°19'01	11♌19	24° 7	22°44	20°D51	4°39	12°14	10°59	19°26	9°41	7°43	9° 1	6°12	n.a.	T 20
F 21	0 19 4	4°20'21	24° 2	23° 9	23°59	20°51	4°31	12° 9	11° 0	19°28	9°41	7°38	8°57	6°19	n.a.	F 21
S 22	0 23 0	5°21'42	6♍32	22°22	25°14	20°52	4°22	12° 4	11° 2	19°30	9°41	7°32	8°54	6°26	n.a.	S 22
S 23	0 26 57	6°23'04	18°51	21°46	26°29	20°54	4°14	12° 0	11° 4	19°33	9°41	7°26	8°51	6°32	n.a.	S 23
M24	0 30 53	7°24'26	1♎ 0	21°22	27°44	20°57	4° 6	11°55	11° 6	19°35	9°42	7°21	8°48	6°39	n.a.	M24
T 25	0 34 50	8°25'49	13° 0	21° 8	28°59	21° 0	3°58	11°49	11° 8	19°37	9°42	7°17	8°45	6°46	n.a.	T 25
W26	0 38 46	9°27'12	24°54	21°D 4	0♏14	21° 5	3°50	11°44	11°10	19°39	9°42	7°15	8°41	6°52	n.a.	W26
T 27	0 42 43	10°28'35	6♏43	21°10	1°29	21°10	3°42	11°39	11°12	19°42	9°42	7°D14	8°38	6°59	n.a.	T 27
F 28	0 46 39	11°29'58	18°29	21°25	2°44	21°15	3°34	11°34	11°14	19°44	9°42	7°14	8°35	7° 6	n.a.	F 28
S 29	0 50 36	12°31'22	0♐16	21°49	3°58	21°22	3°26	11°29	11°16	19°46	9°43	7°16	8°32	7°12	n.a.	S 29
S 30	0 54 33	13°32'45	12° 7	22°19	5°13	21°29	3°18	11°24	11°18	19°48	9°43	7°18	8°29	7°19	n.a.	S 30
M31	0 58 29	14♎34'08	24♐ 6	22♍57	6♏28	21♒36	3♈10	11♈19	11♐21	19♎51	9♑43	7♏19	8♏26	7♏25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	6n28	17s33	1n11	4s33	2s35	0n43	0n19	16s46	2s50	1n36	1s25	3n15	2s29	22s56	0s21	5s52	1n48	38s42	15s 5	14s42	15s11	13s42		n.a.	S 1
S 2	6 4	19 16	2 12	4 46	2 32	0 10	0 16	16 47	2 47	1 33	1 25	3 13	2 29	22 56	0 21	5 53	1 48	38 42	15 5	14 43	15 10	13 43		n.a.	S 2
M 3	5 40	20 9	3 7	4 55	2 28	0s23	0 14	16 49	2 43	1 30	1 25	3 12	2 29	22 56	0 21	5 54	1 48	38 42	15 5	14 43	15 9	13 45		n.a.	M 3
T 4	5 15	20 6	3 55	4 59	2 22	0 56	0 12	16 50	2 40	1 27	1 25	3 10	2 29	22 56	0 21	5 55	1 48	38 41	15 4	14 43	15 8	13 46		n.a.	T 4
W 5	4 51	19 4	4 33	4 59	2 16	1 28	0 9	16 51	2 36	1 24	1 24	3 8	2 29	22 57	0 21	5 55	1 48	38 41	15 4	14 42	15 7	13 48		n.a.	W 5
T 6	4 27	17 1	4 58	4 54	2 7	2 1	0 7	16 51	2 33	1 21	1 24	3 6	2 29	22 57	0 21	5 56	1 48	38 41	15 4	14 40	15 6	13 49		n.a.	T 6
F 7	4 2	14 0	5 8	4 44	1 57	2 34	0 4	16 52	2 29	1 18	1 24	3 5	2 29	22 57	0 21	5 57	1 48	38 40	15 3	14 38	15 5	13 51		n.a.	F 7
S 8	3 37	10 7	5 1	4 27	1 46	3 7	0 2	16 52	2 25	1 15	1 24	3 3	2 29	22 57	0 21	5 58	1 48	38 40	15 3	14 36	15 4	13 52		n.a.	S 8
S 9	3 13	5 33	4 35	4 5	1 33	3 39	0s 1	16 52	2 22	1 12	1 24	3 1	2 29	22 57	0 21	5 59	1 48	38 40	15 3	14 33	15 3	13 54		n.a.	S 9
M10	2 48	0 33	3 50	3 37	1 18	4 12	0 3	16 51	2 18	1 9	1 24	2 59	2 29	22 57	0 21	6 0	1 48	38 40	15 3	14 30	15 1	13 55		n.a.	M10
T 11	2 23	4n33	2 49	3 2	1 1	4 44	0 6	16 50	2 15	1 6	1 24	2 57	2 29	22 57	0 21	6 0	1 48	38 39	15 2	14 29	15 0	13 56		n.a.	T 11
W12	1 58	9 24	1 36	2 22	0 43	5 16	0 8	16 50	2 11	1 3	1 24	2 55	2 29	22 58	0 21	6 1	1 48	38 39	15 2	14 28	14 59	13 58		n.a.	W12
T 13	1 34	13 40	0 17	1 37	0 24	5 49	0 11	16 48	2 8	1 0	1 24	2 54	2 29	22 58	0 21	6 2	1 48	38 39	15 2	14 27	14 58	13 59		n.a.	T 13
F 14	1 9	17 0	1s 3	0 49	0 4	6 21	0 13	16 47	2 5	0 56	1 24	2 52	2 29	22 58	0 21	6 3	1 48	38 38	15 1	14 27	14 57	14 1		n.a.	F 14
S 15	0 44	19 11	2 17	0n 2	0n17	6 53	0 16	16 45	2 1	0 53	1 24	2 50	2 29	22 58	0 21	6 4	1 48	38 38	15 1	14 28	14 56	14 2		n.a.	S 15
S 16	0 19	20 8	3 21	0 55	0 37	7 24	0 18	16 43	1 58	0 50	1 24	2 48	2 29	22 59	0 21	6 5	1 48	38 38	15 1	14 28	14 55	14 4		n.a.	S 16
M17	0s 6	19 49	4 12	1 47	0 57	7 56	0 21	16 41	1 55	0 47	1 24	2 46	2 29	22 59	0 21	6 5	1 48	38 37	15 0	14 28	14 54	14 5		n.a.	M17
T 18	0 31	18 22	4 48	2 36	1 16	8 27	0 23	16 39	1 51	0 44	1 24	2 44	2 29	22 59	0 21	6 6	1 48	38 37	15 0	14 28	14 53	14 7		n.a.	T 18
W19	0 56	15 58	5 8	3 22	1 34	8 58	0 26	16 36	1 48	0 40	1 24	2 42	2 29	22 59	0 21	6 7	1 47	38 37	15 0	14 27	14 52	14 8		n.a.	W19
T 20	1 21	12 50	5 11	4 4	1 49	9 29	0 28	16 33	1 45	0 37	1 23	2 40	2 29	22 59	0 21	6 8	1 47	38 36	14 59	14 26	14 51	14 9		n.a.	T 20
F 21	1 46	9 8	4 59	4 40	2 3	10 0	0 31	16 30	1 42	0 34	1 23	2 38	2 29	23 0	0 21	6 9	1 47	38 36	14 59	14 24	14 50	14 11		n.a.	F 21
S 22	2 11	5 7	4 33	5 9	2 15	10 31	0 33	16 27	1 39	0 31	1 23	2 36	2 29	23 0	0 21	6 10	1 47	38 36	14 59	14 22	14 49	14 12		n.a.	S 22
S 23	2 36	0 56	3 55	5 33	2 25	11 1	0 36	16 23	1 36	0 28	1 23	2 34	2 29	23 0	0 21	6 11	1 47	38 35	14 58	14 20	14 48	14 14		n.a.	S 23
M24	3 1	3s14	3 6	5 50	2 32	11 31	0 38	16 19	1 33	0 24	1 23	2 32	2 29	23 0	0 21	6 12	1 47	38 35	14 58	14 18	14 47	14 15		n.a.	M24
T 25	3 25	7 14	2 9	6 1	2 38	12 0	0 40	16 15	1 30	0 21	1 23	2 30	2 29	23 1	0 21	6 12	1 47	38 35	14 58	14 17	14 46	14 16		n.a.	T 25
W26	3 50	10 55	1 7	6 6	2 42	12 30	0 43	16 11	1 27	0 18	1 23	2 28	2 29	23 1	0 21	6 13	1 47	38 34	14 57	14 16	14 45	14 18		n.a.	W26
T 27	4 15	14 8	0 3	6 6	2 45	12 59	0 45	16 7	1 24	0 15	1 22	2 26	2 29	23 1	0 21	6 14	1 47	38 34	14 57	14 16	14 44	14 19		n.a.	T 27
F 28	4 39	16 46	1n 2	6 1	2 46	13 28	0 48	16 2	1 21	0 12	1 22	2 25	2 29	23 2	0 21	6 15	1 47	38 34	14 57	14 16	14 43	14 21		n.a.	F 28
S 29	5 4	18 42	2 4	5 51	2 46	13 56	0 50	15 58	1 18	0 9	1 22	2 23	2 29	23 2	0 21	6 16	1 47	38 33	14 56	14 16	14 42	14 22		n.a.	S 29
S 30	5 28	19 49	3 1	5 38	2 45	14 24	0 52	15 53	1 15	0 6	1 22	2 21	2 29	23 2	0 21	6 17	1 47	38 33	14 56	14 17	14 41	14 23		n.a.	S 30
M31	5s53	20s 3	3n51	5n21	2n42	14s52	0s54	15s48	1s13	0n 3	1s22	2n19	2s29	23s 3	0s21	6s18	1n47	38s33	14s56	14s18	14s40	14s25		n.a.	M31

Julian Day Number = 580290.5, Delta T = 21h56m02s
Ecliptic obliquity = 24°01'49, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°03'56, Lahiri = -46°56'56 Julian Calendar 1 Oct. 3125 BCE == Greg. Calendar 5 Sept. 3125 BCE

The year -3124 astronomical counting style corresponds to year 3125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3125 BCE
geocentric

NOVEMBER 3125 BCE (-3124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 2 26	15♎35'31	6♑19	23♍40	7♏43	21♒45	3°R 2	11°R14	11♐23	19♎53	9♑43	7♏21	8♏22	7♏32	n.a.	T 1
W 2	1 6 22	16°36'54	18°50	24°28	8°58	21°54	2♈54	11♈ 9	11°25	19°55	9°44	7°R21	8°19	7°39	n.a.	W 2
T 3	1 10 19	17°38'16	1♒44	25°22	10°12	22° 3	2°46	11° 4	11°27	19°57	9°44	7°20	8°16	7°45	n.a.	T 3
F 4	1 14 15	18°39'38	15° 3	26°19	11°27	22°14	2°39	10°59	11°30	20° 0	9°45	7°19	8°13	7°52	n.a.	F 4
S 5	1 18 12	19°41'00	28°50	27°20	12°42	22°25	2°31	10°54	11°32	20° 2	9°45	7°16	8°10	7°59	n.a.	S 5
S 6	1 22 9	20°42'21	13♓ 6	28°24	13°56	22°36	2°24	10°50	11°35	20° 4	9°45	7°14	8° 6	8° 5	n.a.	S 6
M 7	1 26 5	21°43'42	27°47	29°31	15°11	22°48	2°17	10°45	11°37	20° 6	9°46	7°12	8° 3	8°12	n.a.	M 7
T 8	1 30 2	22°45'02	12♈46	0♎41	16°26	23° 1	2° 9	10°40	11°40	20° 9	9°46	7°10	8° 0	8°19	n.a.	T 8
W 9	1 33 58	23°46'22	27°57	1°52	17°40	23°14	2° 2	10°35	11°42	20°11	9°47	7° 9	7°57	8°25	n.a.	W 9
T 10	1 37 55	24°47'42	13♉ 9	3° 6	18°55	23°28	1°55	10°30	11°45	20°13	9°47	7°D 9	7°54	8°32	n.a.	T 10
F 11	1 41 51	25°49'02	28°13	4°22	20°10	23°42	1°48	10°25	11°47	20°16	9°48	7°10	7°51	8°39	n.a.	F 11
S 12	1 45 48	26°50'21	13♊ 1	5°39	21°24	23°57	1°42	10°21	11°50	20°18	9°49	7°11	7°47	8°45	n.a.	S 12
S 13	1 49 45	27°51'41	27°27	6°58	22°39	24°12	1°35	10°16	11°53	20°20	9°49	7°12	7°44	8°52	n.a.	S 13
M14	1 53 41	28°53'00	11♋27	8°17	23°53	24°28	1°28	10°11	11°56	20°22	9°50	7°12	7°41	8°58	n.a.	M14
T 15	1 57 38	29°54'19	25° 3	9°39	25° 8	24°44	1°22	10° 7	11°58	20°25	9°51	7°R13	7°38	9° 5	n.a.	T 15
W16	2 1 34	0♏55'37	8♌14	11° 1	26°22	25° 1	1°16	10° 2	12° 1	20°27	9°51	7°13	7°35	9°12	n.a.	W16
T 17	2 5 31	1°56'55	21° 4	12°24	27°36	25°18	1°10	9°58	12° 4	20°29	9°52	7°12	7°32	9°18	n.a.	T 17
F 18	2 9 27	2°58'13	3♍36	13°48	28°51	25°36	1° 4	9°53	12° 7	20°31	9°53	7°12	7°28	9°25	n.a.	F 18
S 19	2 13 24	3°59'30	15°54	15°13	0♐ 5	25°54	0°58	9°49	12°10	20°34	9°53	7°11	7°25	9°32	n.a.	S 19
S 20	2 17 21	5° 0'47	28° 0	16°39	1°20	26°12	0°52	9°45	12°12	20°36	9°54	7°11	7°22	9°38	n.a.	S 20
M21	2 21 17	6° 2'03	9♎57	18° 5	2°34	26°31	0°47	9°41	12°15	20°38	9°55	7°11	7°19	9°45	n.a.	M21
T 22	2 25 14	7° 3'18	21°49	19°32	3°48	26°51	0°42	9°36	12°18	20°40	9°56	7°D11	7°16	9°52	n.a.	T 22
W23	2 29 10	8° 4'33	3♏37	21° 0	5° 2	27°11	0°36	9°32	12°21	20°42	9°57	7°R11	7°12	9°58	n.a.	W23
T 24	2 33 7	9° 5'47	15°24	22°28	6°17	27°31	0°32	9°28	12°24	20°45	9°57	7°11	7° 9	10° 5	n.a.	T 24
F 25	2 37 3	10° 7'00	27°12	23°58	7°31	27°51	0°27	9°24	12°27	20°47	9°58	7°11	7° 6	10°12	n.a.	F 25
S 26	2 41 0	11° 8'11	9♐ 3	25°27	8°45	28°12	0°22	9°20	12°30	20°49	9°59	7°10	7° 3	10°18	n.a.	S 26
S 27	2 44 57	12° 9'22	21° 0	26°58	9°59	28°34	0°18	9°17	12°34	20°51	10° 0	7°10	7° 0	10°25	n.a.	S 27
M28	2 48 53	13°10'32	3♑ 5	28°29	11°13	28°55	0°13	9°13	12°37	20°53	10° 1	7° 9	6°57	10°32	n.a.	M28
T 29	2 52 50	14°11'40	15°21	0♏ 0	12°27	29°17	0° 9	9° 9	12°40	20°55	10° 2	7° 8	6°53	10°38	n.a.	T 29
W30	2 56 46	15♏12'47	27♑52	1♏32	13♐41	29♒40	0♈ 5	9♈ 6	12♐43	20♎57	10♑ 3	7♏ 7	6♏50	10♏45	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s17	19s21	4n31	5n 0	2n39	15s19	0s57	15s42	1s10	0s 0	1s22	2n17	2s29	23s 3	0s21	6s19	1n47	38s32	14s55	14s18	14s39	14s26		n.a.
W 2	6 41	17 43	5 0	4 37	2 36	15 46	0 59	15 37	1 7	0 3	1 21	2 15	2 29	23 3	0 21	6 20	1 47	38 32	14 55	14 18	14 38	14 28		n.a.
T 3	7 5	15 9	5 15	4 12	2 31	16 12	1 1	15 31	1 5	0 6	1 21	2 13	2 29	23 3	0 21	6 20	1 47	38 32	14 55	14 18	14 36	14 29		n.a.
F 4	7 29	11 44	5 14	3 44	2 27	16 38	1 3	15 25	1 2	0 9	1 21	2 11	2 28	23 4	0 21	6 21	1 47	38 31	14 54	14 17	14 35	14 30		n.a.
S 5	7 53	7 34	4 55	3 14	2 21	17 4	1 5	15 19	1 0	0 12	1 21	2 9	2 28	23 4	0 21	6 22	1 47	38 31	14 54	14 17	14 34	14 32		n.a.
S 6	8 17	2 51	4 17	2 43	2 15	17 29	1 7	15 13	0 57	0 15	1 20	2 7	2 28	23 4	0 21	6 23	1 47	38 31	14 54	14 16	14 33	14 33		n.a.
M 7	8 40	2n10	3 22	2 10	2 9	17 54	1 9	15 7	0 55	0 18	1 20	2 6	2 28	23 5	0 21	6 24	1 47	38 30	14 53	14 15	14 32	14 34		n.a.
T 8	9 4	7 10	2 11	1 36	2 3	18 18	1 11	15 0	0 53	0 20	1 20	2 4	2 28	23 5	0 21	6 25	1 47	38 30	14 53	14 15	14 31	14 36		n.a.
W 9	9 27	11 48	0 51	1 0	1 56	18 42	1 13	14 54	0 50	0 23	1 20	2 2	2 28	23 6	0 21	6 26	1 47	38 29	14 53	14 14	14 30	14 37		n.a.
T 10	9 50	15 39	0s33	0 24	1 49	19 5	1 15	14 47	0 48	0 26	1 20	2 0	2 28	23 6	0 21	6 27	1 47	38 29	14 53	14 14	14 29	14 38		n.a.
F 11	10 13	18 24	1 54	0s13	1 42	19 27	1 17	14 40	0 46	0 28	1 19	1 58	2 28	23 6	0 21	6 27	1 47	38 29	14 52	14 14	14 28	14 40		n.a.
S 12	10 36	19 50	3 7	0 51	1 35	19 49	1 19	14 33	0 44	0 31	1 19	1 57	2 27	23 7	0 21	6 28	1 47	38 28	14 52	14 15	14 27	14 41		n.a.
S 13	10 58	19 55	4 5	1 29	1 28	20 11	1 21	14 26	0 41	0 33	1 19	1 55	2 27	23 7	0 21	6 29	1 47	38 28	14 52	14 15	14 26	14 43		n.a.
M14	11 21	18 46	4 47	2 8	1 21	20 32	1 22	14 18	0 39	0 36	1 18	1 53	2 27	23 7	0 21	6 30	1 47	38 28	14 51	14 15	14 25	14 44		n.a.
T 15	11 43	16 33	5 11	2 47	1 13	20 52	1 24	14 11	0 37	0 38	1 18	1 51	2 27	23 8	0 21	6 31	1 47	38 27	14 51	14 15	14 24	14 45		n.a.
W16	12 5	13 32	5 18	3 27	1 6	21 12	1 26	14 3	0 35	0 40	1 18	1 50	2 27	23 8	0 21	6 32	1 47	38 27	14 51	14 15	14 23	14 47		n.a.
T 17	12 27	9 57	5 9	4 7	0 59	21 31	1 27	13 55	0 33	0 43	1 18	1 48	2 27	23 8	0 21	6 33	1 47	38 27	14 50	14 15	14 22	14 48		n.a.
F 18	12 48	6 1	4 45	4 47	0 51	21 50	1 29	13 47	0 31	0 45	1 17	1 47	2 26	23 9	0 21	6 34	1 47	38 26	14 50	14 15	14 21	14 49		n.a.
S 19	13 10	1 53	4 9	5 28	0 44	22 8	1 30	13 39	0 29	0 47	1 17	1 45	2 26	23 9	0 21	6 34	1 47	38 26	14 50	14 15	14 20	14 51		n.a.
S 20	13 31	2s15	3 21	6 8	0 36	22 25	1 31	13 31	0 27	0 49	1 17	1 43	2 26	23 10	0 21	6 35	1 47	38 26	14 50	14 15	14 19	14 52		n.a.
M21	13 52	6 16	2 26	6 49	0 29	22 42	1 33	13 23	0 25	0 51	1 17	1 42	2 26	23 10	0 21	6 36	1 47	38 25	14 49	14 15	14 17	14 53		n.a.
T 22	14 12	10 0	1 25	7 30	0 22	22 58	1 34	13 14	0 24	0 53	1 16	1 40	2 26	23 10	0 21	6 37	1 47	38 25	14 49	14 15	14 16	14 54		n.a.
W23	14 33	13 20	0 20	8 10	0 15	23 13	1 35	13 6	0 22	0 55	1 16	1 39	2 25	23 11	0 21	6 38	1 47	38 24	14 49	14 15	14 15	14 56		n.a.
T 24	14 53	16 8	0n46	8 51	0 7	23 28	1 36	12 57	0 20	0 56	1 16	1 38	2 25	23 11	0 21	6 39	1 47	38 24	14 48	14 15	14 14	14 57		n.a.
F 25	15 13	18 15	1 49	9 31	0 0	23 42	1 37	12 48	0 18	0 58	1 15	1 36	2 25	23 12	0 21	6 39	1 47	38 24	14 48	14 15	14 13	14 58		n.a.
S 26	15 32	19 35	2 48	10 11	0s 7	23 55	1 38	12 39	0 17	1 0	1 15	1 35	2 25	23 12	0 21	6 40	1 47	38 23	14 48	14 15	14 12	15 0		n.a.
S 27	15 52	20 3	3 41	10 51	0 14	24 8	1 39	12 30	0 15	1 1	1 15	1 34	2 25	23 12	0 21	6 41	1 47	38 23	14 48	14 14	14 11	15 1		n.a.
M28	16 11	19 36	4 24	11 31	0 20	24 20	1 40	12 20	0 13	1 3	1 14	1 32	2 24	23 13	0 21	6 42	1 47	38 23	14 47	14 14	14 10	15 2		n.a.
T 29	16 29	18 14	4 55	12 10	0 27	24 31	1 41	12 11	0 12	1 4	1 14	1 31	2 24	23 13	0 21	6 43	1 47	38 22	14 47	14 14	14 9	15 4		n.a.
W30	16s48	15s59	5n14	12s49	0s33	24s41	1s42	12s 2	0s10	1s 5	1s14	1n30	2s24	23s14	0s21	6s43	1n47	38s22	14s47	14s14	14s 8	15s 5		n.a.

Julian Day Number = 580321.5, Delta T = 21h55m59s
Ecliptic obliquity = 24°01'49, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°03'52, Lahiri = -46°56'51 Julian Calendar 1 Nov. 3125 BCE == Greg. Calendar 6 Oct. 3125 BCE

The year -3124 astronomical counting style corresponds to year 3125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3125 BCE
geocentric

DECEMBER 3125 BCE (-3124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 0 43	16♏13'52	10♒41	3♏ 5	14♐55	0♓ 2	0°R 2	9°R 2	12♐46	21♎ 0	10♑ 4	7°D 7	6♏47	10♏51	n.a.	T 1
F 2	3 4 39	17°14'56	23°52	4°38	16° 9	0°25	29♓58	8♈59	12°49	21° 2	10° 5	7♏ 7	6°44	10°58	n.a.	F 2
S 3	3 8 36	18°15'58	7♓27	6°12	17°23	0°49	29°55	8°56	12°53	21° 4	10° 6	7° 7	6°41	11° 5	n.a.	S 3
S 4	3 12 33	19°16'59	21°27	7°47	18°37	1°12	29°52	8°52	12°56	21° 6	10° 7	7° 8	6°38	11°11	n.a.	S 4
M 5	3 16 29	20°17'58	5♈53	9°22	19°51	1°36	29°49	8°49	12°59	21° 8	10° 8	7° 9	6°34	11°18	n.a.	M 5
T 6	3 20 26	21°18'56	20°41	10°58	21° 5	2° 0	29°46	8°46	13° 2	21°10	10° 9	7°10	6°31	11°25	n.a.	T 6
W 7	3 24 22	22°19'52	5♉46	12°35	22°19	2°25	29°44	8°43	13° 6	21°12	10°10	7°R11	6°28	11°31	n.a.	W 7
T 8	3 28 19	23°20'47	20°59	14°12	23°32	2°50	29°41	8°40	13° 9	21°14	10°12	7°10	6°25	11°38	n.a.	T 8
F 9	3 32 15	24°21'40	6♊11	15°50	24°46	3°15	29°39	8°38	13°12	21°16	10°13	7° 9	6°22	11°45	n.a.	F 9
S 10	3 36 12	25°22'32	21°12	17°29	26° 0	3°40	29°37	8°35	13°15	21°18	10°14	7° 7	6°18	11°51	n.a.	S 10
S 11	3 40 8	26°23'23	5♋54	19° 8	27°13	4° 5	29°36	8°33	13°19	21°20	10°15	7° 4	6°15	11°58	n.a.	S 11
M12	3 44 5	27°24'12	20°10	20°48	28°27	4°31	29°34	8°30	13°22	21°22	10°16	7° 2	6°12	12° 5	n.a.	M12
T 13	3 48 2	28°25'00	3♌58	22°29	29°40	4°57	29°33	8°28	13°26	21°24	10°17	6°59	6° 9	12°11	n.a.	T 13
W14	3 51 58	29°25'46	17°18	24°11	0♑54	5°24	29°32	8°26	13°29	21°26	10°19	6°58	6° 6	12°18	n.a.	W14
T 15	3 55 55	0♐26'32	0♍12	25°53	2° 7	5°50	29°31	8°24	13°32	21°28	10°20	6°D57	6° 3	12°25	n.a.	T 15
F 16	3 59 51	1°27'15	12°43	27°37	3°20	6°17	29°30	8°22	13°36	21°29	10°21	6°58	5°59	12°31	n.a.	F 16
S 17	4 3 48	2°27'58	24°56	29°21	4°34	6°44	29°29	8°20	13°39	21°31	10°22	6°59	5°56	12°38	n.a.	S 17
S 18	4 7 44	3°28'39	6♎56	1♐ 6	5°47	7°11	29°29	8°18	13°42	21°33	10°24	7° 1	5°53	12°44	n.a.	S 18
M19	4 11 41	4°29'18	18°48	2°52	7° 0	7°38	29°D29	8°16	13°46	21°35	10°25	7° 3	5°50	12°51	n.a.	M19
T 20	4 15 38	5°29'56	0♏35	4°38	8°13	8° 6	29°29	8°15	13°49	21°37	10°26	7° 4	5°47	12°58	n.a.	T 20
W21	4 19 34	6°30'32	12°21	6°25	9°26	8°33	29°29	8°13	13°53	21°38	10°28	7°R 4	5°43	13° 4	n.a.	W21
T 22	4 23 31	7°31'07	24° 9	8°14	10°39	9° 1	29°30	8°12	13°56	21°40	10°29	7° 2	5°40	13°11	n.a.	T 22
F 23	4 27 27	8°31'40	6♐ 2	10° 3	11°52	9°30	29°31	8°11	14° 0	21°42	10°30	6°59	5°37	13°18	n.a.	F 23
S 24	4 31 24	9°32'11	18° 1	11°52	13° 5	9°58	29°31	8° 9	14° 3	21°44	10°32	6°55	5°34	13°24	n.a.	S 24
S 25	4 35 20	10°32'40	0♑ 8	13°43	14°18	10°26	29°33	8° 8	14° 7	21°45	10°33	6°49	5°31	13°31	n.a.	S 25
M26	4 39 17	11°33'07	12°25	15°34	15°31	10°55	29°34	8° 7	14°10	21°47	10°35	6°43	5°28	13°38	n.a.	M26
T 27	4 43 13	12°33'32	24°53	17°26	16°43	11°24	29°35	8° 7	14°14	21°48	10°36	6°36	5°24	13°44	n.a.	T 27
W28	4 47 10	13°33'55	7♒33	19°18	17°56	11°53	29°37	8° 6	14°17	21°50	10°37	6°31	5°21	13°51	n.a.	W28
T 29	4 51 7	14°34'16	20°28	21°10	19° 9	12°22	29°39	8° 5	14°20	21°52	10°39	6°26	5°18	13°58	n.a.	T 29
F 30	4 55 3	15°34'34	3♓38	23° 3	20°21	12°52	29°41	8° 5	14°24	21°53	10°40	6°24	5°15	14° 4	n.a.	F 30
S 31	4 59 0	16♐34'50	17♓ 7	24♐56	21♑33	13♓21	29♓43	8♈ 5	14♐27	21♎55	10♑42	6°D23	5♏12	14♏11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s 6	12s54	5n17	13s28	0s40	24s51	1s42	11s52	0s 9	1s 6	1s14	1n29	2s24	23s14	0s21	6s44	1n47	38s22	14s47	14s13	14s 7	15s 6		n.a.	T 1
F 2	17 24	9 7	5 4	14 6	0 46	25 0	1 43	11 42	0 7	1 8	1 13	1 27	2 23	23 14	0 21	6 45	1 47	38 21	14 46	14 13	14 6	15 7		n.a.	F 2
S 3	17 41	4 45	4 35	14 44	0 52	25 8	1 43	11 32	0 5	1 9	1 13	1 26	2 23	23 15	0 21	6 46	1 47	38 21	14 46	14 14	14 5	15 9		n.a.	S 3
S 4	17 59	0n 0	3 48	15 21	0 58	25 15	1 44	11 22	0 4	1 10	1 13	1 25	2 23	23 15	0 21	6 47	1 47	38 21	14 46	14 14	14 4	15 10		n.a.	S 4
M 5	18 15	4 55	2 45	15 58	1 3	25 22	1 44	11 12	0 3	1 10	1 12	1 24	2 23	23 16	0 21	6 47	1 47	38 20	14 46	14 14	14 3	15 11		n.a.	M 5
T 6	18 32	9 40	1 30	16 34	1 9	25 28	1 44	11 2	0 1	1 11	1 12	1 23	2 22	23 16	0 21	6 48	1 47	38 20	14 45	14 15	14 1	15 13		n.a.	T 6
W 7	18 48	13 54	0 8	17 10	1 14	25 33	1 45	10 52	0n 0	1 12	1 12	1 22	2 22	23 17	0 21	6 49	1 47	38 20	14 45	14 15	14 0	15 14		n.a.	W 7
T 8	19 4	17 14	1s16	17 45	1 19	25 37	1 45	10 42	0 2	1 13	1 11	1 22	2 22	23 17	0 21	6 50	1 47	38 19	14 45	14 15	13 59	15 15		n.a.	T 8
F 9	19 19	19 21	2 34	18 19	1 24	25 40	1 45	10 31	0 3	1 13	1 11	1 21	2 22	23 17	0 21	6 50	1 47	38 19	14 45	14 14	13 58	15 16		n.a.	F 9
S 10	19 35	20 4	3 40	18 52	1 28	25 43	1 45	10 20	0 4	1 14	1 11	1 20	2 21	23 18	0 21	6 51	1 48	38 19	14 44	14 14	13 57	15 18		n.a.	S 10
S 11	19 49	19 23	4 31	19 25	1 32	25 45	1 45	10 10	0 6	1 14	1 10	1 19	2 21	23 18	0 21	6 52	1 48	38 18	14 44	14 13	13 56	15 19		n.a.	S 11
M12	20 4	17 29	5 3	19 56	1 36	25 46	1 45	9 59	0 7	1 14	1 10	1 18	2 21	23 19	0 21	6 52	1 48	38 18	14 44	14 12	13 55	15 20		n.a.	M12
T 13	20 18	14 38	5 16	20 27	1 40	25 46	1 44	9 48	0 8	1 15	1 10	1 18	2 20	23 19	0 21	6 53	1 48	38 18	14 44	14 11	13 54	15 21		n.a.	T 13
W14	20 31	11 6	5 11	20 57	1 43	25 46	1 44	9 37	0 9	1 15	1 9	1 17	2 20	23 20	0 21	6 54	1 48	38 17	14 44	14 10	13 53	15 23		n.a.	W14
T 15	20 45	7 9	4 51	21 25	1 46	25 44	1 44	9 26	0 11	1 15	1 9	1 16	2 20	23 20	0 21	6 55	1 48	38 17	14 43	14 10	13 52	15 24		n.a.	T 15
F 16	20 58	3 1	4 17	21 53	1 49	25 42	1 43	9 15	0 12	1 15	1 9	1 16	2 20	23 20	0 21	6 55	1 48	38 17	14 43	14 10	13 51	15 25		n.a.	F 16
S 17	21 10	1s10	3 32	22 19	1 51	25 39	1 42	9 4	0 13	1 15	1 8	1 15	2 19	23 21	0 21	6 56	1 48	38 17	14 43	14 11	13 50	15 26		n.a.	S 17
S 18	21 22	5 14	2 39	22 44	1 53	25 36	1 42	8 52	0 14	1 15	1 8	1 15	2 19	23 21	0 21	6 57	1 48	38 16	14 43	14 11	13 49	15 27		n.a.	S 18
M19	21 34	9 4	1 39	23 7	1 55	25 31	1 41	8 41	0 15	1 14	1 8	1 15	2 19	23 22	0 21	6 57	1 48	38 16	14 43	14 12	13 47	15 29		n.a.	M19
T 20	21 45	12 31	0 36	23 29	1 56	25 26	1 40	8 29	0 16	1 14	1 7	1 14	2 18	23 22	0 21	6 58	1 48	38 16	14 42	14 12	13 46	15 30		n.a.	T 20
W21	21 56	15 28	0n29	23 49	1 56	25 20	1 39	8 18	0 17	1 14	1 7	1 14	2 18	23 23	0 21	6 59	1 48	38 15	14 42	14 12	13 45	15 31		n.a.	W21
T 22	22 6	17 47	1 32	24 8	1 57	25 13	1 38	8 6	0 18	1 13	1 7	1 14	2 18	23 23	0 21	6 59	1 48	38 15	14 42	14 12	13 44	15 32		n.a.	T 22
F 23	22 16	19 21	2 32	24 25	1 56	25 6	1 37	7 54	0 19	1 13	1 6	1 13	2 17	23 23	0 21	7 0	1 48	38 15	14 42	14 11	13 43	15 34		n.a.	F 23
S 24	22 26	20 4	3 26	24 40	1 55	24 58	1 36	7 42	0 20	1 12	1 6	1 13	2 17	23 24	0 21	7 0	1 48	38 14	14 42	14 9	13 42	15 35		n.a.	S 24
S 25	22 35	19 51	4 10	24 54	1 54	24 49	1 35	7 30	0 21	1 11	1 6	1 13	2 17	23 24	0 21	7 1	1 48	38 14	14 42	14 7	13 41	15 36		n.a.	S 25
M26	22 43	18 43	4 44	25 5	1 52	24 39	1 33	7 18	0 22	1 10	1 5	1 13	2 17	23 25	0 21	7 2	1 48	38 14	14 42	14 5	13 40	15 37		n.a.	M26
T 27	22 52	16 41	5 5	25 14	1 50	24 28	1 32	7 6	0 23	1 9	1 5	1 13	2 16	23 25	0 21	7 2	1 48	38 14	14 41	14 3	13 39	15 38		n.a.	T 27
W28	22 59	13 49	5 11	25 21	1 47	24 17	1 30	6 54	0 24	1 8	1 5	1 13	2 16	23 26	0 21	7 3	1 48	38 13	14 41	14 1	13 38	15 40		n.a.	W28
T 29	23 7	10 15	5 2	25 26	1 43	24 5	1 29	6 42	0 25	1 7	1 4	1 13	2 16	23 26	0 21	7 3	1 48	38 13	14 41	14 0	13 37	15 41		n.a.	T 29
F 30	23 14	6 8	4 37	25 29	1 38	23 53	1 27	6 29	0 26	1 6	1 4	1 13	2 15	23 26	0 21	7 4	1 48	38 13	14 41	13 59	13 36	15 42		n.a.	F 30
S 31	23s20	1s36	3n56	25s29	1s33	23s40	1s26	6s17	0n27	1s 5	1s 4	1n13	2s15	23s27	0s21	7s 4	1n48	38s13	14s41	13s59	13s34	15s43		n.a.	S 31

Julian Day Number = 580351.5, Delta T = 21h55m56s
Ecliptic obliquity = 24°01'48, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°03'48, Lahiri = -46°56'47 Julian Calendar 1 Dec. 3125 BCE == Greg. Calendar 5 Nov. 3125 BCE

The year -3124 astronomical counting style corresponds to year 3125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3124 BCE
geocentric

JANUARY 3124 BCE (-3123) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 2 56	17♐35'04	0♈54	26♐49	22♑46	13♓51	29♓46	8°R 4	14♐31	21♎56	10♑43	6♏24	5♏ 9	14♏18	n.a.	S 1
M 2	5 6 53	18°35'15	15° 3	28°42	23°58	14°21	29°48	8°D 4	14°34	21°58	10°45	6°25	5° 5	14°24	n.a.	M 2
T 3	5 10 49	19°35'24	29°30	0♑34	25°10	14°51	29°51	8♈ 4	14°38	21°59	10°46	6°R26	5° 2	14°31	n.a.	T 3
W 4	5 14 46	20°35'31	14♉15	2°25	26°22	15°21	29°54	8° 5	14°41	22° 0	10°47	6°26	4°59	14°37	n.a.	W 4
T 5	5 18 42	21°35'36	29°11	4°15	27°34	15°51	29°57	8° 5	14°45	22° 2	10°49	6°24	4°56	14°44	n.a.	T 5
F 6	5 22 39	22°35'38	14♊11	6° 3	28°46	16°22	0♈ 1	8° 5	14°48	22° 3	10°50	6°20	4°53	14°51	n.a.	F 6
S 7	5 26 36	23°35'38	29° 7	7°49	29°58	16°52	0° 4	8° 6	14°51	22° 4	10°52	6°14	4°49	14°57	n.a.	S 7
S 8	5 30 32	24°35'37	13♋49	9°33	1♒10	17°23	0° 8	8° 6	14°55	22° 6	10°53	6° 6	4°46	15° 4	n.a.	S 8
M 9	5 34 29	25°35'33	28°10	11°14	2°22	17°54	0°12	8° 7	14°58	22° 7	10°55	5°58	4°43	15°11	n.a.	M 9
T 10	5 38 25	26°35'27	12♌ 6	12°51	3°33	18°24	0°16	8° 8	15° 2	22° 8	10°56	5°51	4°40	15°17	n.a.	T 10
W11	5 42 22	27°35'19	25°33	14°24	4°45	18°55	0°21	8° 9	15° 5	22°10	10°58	5°45	4°37	15°24	n.a.	W11
T 12	5 46 18	28°35'09	8♍33	15°53	5°56	19°27	0°25	8°10	15° 9	22°11	11° 0	5°40	4°34	15°31	n.a.	T 12
F 13	5 50 15	29°34'57	21° 9	17°16	7° 7	19°58	0°30	8°11	15°12	22°12	11° 1	5°38	4°30	15°37	n.a.	F 13
S 14	5 54 11	0♑34'43	3♎24	18°34	8°18	20°29	0°35	8°12	15°15	22°13	11° 3	5°D38	4°27	15°44	n.a.	S 14
S 15	5 58 8	1°34'27	15°25	19°45	9°29	21° 1	0°40	8°13	15°19	22°14	11° 4	5°38	4°24	15°51	n.a.	S 15
M16	6 2 4	2°34'10	27°16	20°50	10°40	21°32	0°45	8°15	15°22	22°15	11° 6	5°39	4°21	15°57	n.a.	M16
T 17	6 6 1	3°33'50	9♏ 2	21°48	11°51	22° 4	0°50	8°17	15°25	22°16	11° 7	5°R40	4°18	16° 4	n.a.	T 17
W18	6 9 58	4°33'28	20°49	22°38	13° 2	22°36	0°56	8°18	15°29	22°17	11° 9	5°38	4°15	16°11	n.a.	W18
T 19	6 13 54	5°33'05	2♐40	23°20	14°13	23° 8	1° 1	8°20	15°32	22°18	11°10	5°35	4°11	16°17	n.a.	T 19
F 20	6 17 51	6°32'39	14°39	23°55	15°23	23°40	1° 7	8°22	15°35	22°19	11°12	5°28	4° 8	16°24	n.a.	F 20
S 21	6 21 47	7°32'11	26°49	24°21	16°34	24°12	1°13	8°24	15°39	22°20	11°14	5°20	4° 5	16°31	n.a.	S 21
S 22	6 25 44	8°31'41	9♑10	24°38	17°44	24°44	1°19	8°26	15°42	22°21	11°15	5° 9	4° 2	16°37	n.a.	S 22
M23	6 29 40	9°31'08	21°43	24°48	18°54	25°16	1°26	8°28	15°45	22°22	11°17	4°57	3°59	16°44	n.a.	M23
T 24	6 33 37	10°30'34	4♒30	24°R49	20° 4	25°49	1°32	8°31	15°48	22°22	11°18	4°45	3°55	16°50	n.a.	T 24
W25	6 37 33	11°29'57	17°28	24°42	21°14	26°21	1°39	8°33	15°52	22°23	11°20	4°35	3°52	16°57	n.a.	W25
T 26	6 41 30	12°29'17	0♓38	24°27	22°24	26°54	1°45	8°36	15°55	22°24	11°21	4°26	3°49	17° 4	n.a.	T 26
F 27	6 45 26	13°28'35	14° 0	24° 5	23°34	27°26	1°52	8°38	15°58	22°25	11°23	4°20	3°46	17°10	n.a.	F 27
S 28	6 49 23	14°27'50	27°34	23°36	24°43	27°59	1°59	8°41	16° 1	22°25	11°24	4°17	3°43	17°17	n.a.	S 28
S 29	6 53 20	15°27'03	11♈20	23° 2	25°53	28°32	2° 7	8°44	16° 4	22°26	11°26	4°D16	3°40	17°24	n.a.	S 29
M30	6 57 16	16°26'13	25°18	22°22	27° 2	29° 5	2°14	8°47	16° 7	22°27	11°28	4°16	3°36	17°30	n.a.	M30
T 31	7 1 13	17♑25'21	9♉30	21♑37	28♒11	29♓38	2♈21	8♈50	16♐10	22♎27	11♑29	4°R16	3♏33	17♏37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s26	3n 8	3n 1	25s27	1s28	23s26	1s24	6s 4	0n28	1s 4	1s 3	1n13	2s15	23s27	0s21	7s 5	1n48	38s12	14s41	13s59	13s33	15s44			n.a.
M 2	23 31	7 48	1 54	25 22	1 21	23 11	1 22	5 52	0 29	1 2	1 3	1 14	2 14	23 28	0 21	7 5	1 48	38 12	14 41	13 59	13 32	15 46			n.a.
T 3	23 36	12 9	0 38	25 15	1 14	22 56	1 20	5 39	0 30	1 1	1 3	1 14	2 14	23 28	0 21	7 6	1 48	38 12	14 41	14 0	13 31	15 47			n.a.
W 4	23 41	15 50	0s42	25 6	1 6	22 40	1 18	5 27	0 31	0 59	1 2	1 14	2 14	23 29	0 21	7 6	1 48	38 12	14 40	14 0	13 30	15 48			n.a.
T 5	23 45	18 31	2 0	24 54	0 57	22 24	1 16	5 14	0 32	0 58	1 2	1 15	2 13	23 29	0 21	7 7	1 48	38 11	14 40	13 59	13 29	15 49			n.a.
F 6	23 49	19 55	3 10	24 41	0 47	22 6	1 13	5 1	0 32	0 56	1 2	1 15	2 13	23 29	0 21	7 7	1 48	38 11	14 40	13 58	13 28	15 50			n.a.
S 7	23 52	19 55	4 6	24 25	0 37	21 49	1 11	4 48	0 33	0 54	1 1	1 16	2 13	23 30	0 21	7 8	1 49	38 11	14 40	13 56	13 27	15 51			n.a.
S 8	23 55	18 34	4 45	24 7	0 26	21 30	1 9	4 35	0 34	0 53	1 1	1 16	2 13	23 30	0 21	7 8	1 49	38 11	14 40	13 53	13 26	15 53			n.a.
M 9	23 57	16 4	5 5	23 47	0 14	21 12	1 6	4 22	0 35	0 51	1 1	1 17	2 12	23 31	0 21	7 9	1 49	38 11	14 40	13 50	13 25	15 54			n.a.
T 10	23 59	12 42	5 6	23 25	0 2	20 52	1 4	4 9	0 36	0 49	1 1	1 17	2 12	23 31	0 21	7 9	1 49	38 10	14 40	13 48	13 24	15 55			n.a.
W11	24 0	8 47	4 50	23 3	0n11	20 32	1 1	3 56	0 36	0 47	1 0	1 18	2 12	23 31	0 21	7 10	1 49	38 10	14 40	13 46	13 22	15 56			n.a.
T 12	24 1	4 34	4 19	22 39	0 25	20 12	0 58	3 43	0 37	0 45	1 0	1 19	2 11	23 32	0 21	7 10	1 49	38 10	14 40	13 44	13 21	15 57			n.a.
F 13	24 2	0 17	3 36	22 14	0 39	19 51	0 56	3 30	0 38	0 42	1 0	1 19	2 11	23 32	0 21	7 10	1 49	38 10	14 40	13 43	13 20	15 58			n.a.
S 14	24 2	3s54	2 45	21 50	0 53	19 29	0 53	3 16	0 38	0 40	0 59	1 20	2 11	23 33	0 21	7 11	1 49	38 10	14 40	13 43	13 19	15 59			n.a.
S 15	24 1	7 51	1 47	21 25	1 8	19 7	0 50	3 3	0 39	0 38	0 59	1 21	2 10	23 33	0 21	7 11	1 49	38 9	14 40	13 44	13 18	16 1			n.a.
M16	24 0	11 27	0 45	21 0	1 23	18 44	0 47	2 50	0 40	0 35	0 59	1 22	2 10	23 33	0 21	7 11	1 49	38 9	14 40	13 44	13 17	16 2			n.a.
T 17	23 59	14 34	0n18	20 36	1 38	18 21	0 44	2 36	0 41	0 33	0 58	1 23	2 10	23 34	0 21	7 12	1 49	38 9	14 40	13 44	13 16	16 3			n.a.
W18	23 57	17 6	1 20	20 13	1 53	17 58	0 41	2 23	0 41	0 30	0 58	1 24	2 9	23 34	0 21	7 12	1 49	38 9	14 40	13 44	13 15	16 4			n.a.
T 19	23 54	18 56	2 20	19 51	2 8	17 34	0 38	2 9	0 42	0 28	0 58	1 25	2 9	23 34	0 21	7 12	1 49	38 9	14 40	13 42	13 14	16 5			n.a.
F 20	23 52	19 56	3 13	19 31	2 23	17 10	0 34	1 56	0 43	0 25	0 58	1 26	2 9	23 35	0 21	7 13	1 49	38 9	14 40	13 40	13 13	16 6			n.a.
S 21	23 48	20 1	3 58	19 13	2 37	16 45	0 31	1 42	0 43	0 23	0 57	1 27	2 9	23 35	0 21	7 13	1 49	38 8	14 40	13 37	13 11	16 7			n.a.
S 22	23 45	19 10	4 33	18 56	2 50	16 20	0 28	1 28	0 44	0 20	0 57	1 28	2 8	23 36	0 21	7 13	1 49	38 8	14 40	13 34	13 10	16 8			n.a.
M23	23 41	17 22	4 55	18 42	3 3	15 54	0 24	1 15	0 45	0 17	0 57	1 29	2 8	23 36	0 21	7 14	1 49	38 8	14 40	13 29	13 9	16 10			n.a.
T 24	23 36	14 43	5 3	18 30	3 14	15 29	0 21	1 1	0 45	0 14	0 56	1 31	2 8	23 36	0 21	7 14	1 49	38 8	14 40	13 25	13 8	16 11			n.a.
W25	23 31	11 18	4 56	18 21	3 25	15 2	0 17	0 47	0 46	0 11	0 56	1 32	2 7	23 37	0 21	7 14	1 49	38 8	14 40	13 22	13 7	16 12			n.a.
T 26	23 26	7 17	4 32	18 15	3 34	14 36	0 14	0 34	0 46	0 8	0 56	1 33	2 7	23 37	0 21	7 14	1 49	38 8	14 40	13 19	13 6	16 13			n.a.
F 27	23 20	2 51	3 54	18 11	3 42	14 9	0 10	0 20	0 47	0 5	0 56	1 34	2 7	23 37	0 21	7 15	1 50	38 8	14 40	13 17	13 5	16 14			n.a.
S 28	23 13	1n47	3 2	18 10	3 48	13 42	0 6	0 6	0 47	0 2	0 55	1 36	2 6	23 38	0 21	7 15	1 50	38 7	14 40	13 16	13 4	16 15			n.a.
S 29	23 6	6 24	1 59	18 11	3 53	13 14	0 2	0n 8	0 48	0n 1	0 55	1 37	2 6	23 38	0 21	7 15	1 50	38 7	14 40	13 15	13 3	16 16			n.a.
M30	22 59	10 45	0 47	18 15	3 56	12 47	0n 1	0 22	0 49	0 4	0 55	1 39	2 6	23 38	0 21	7 15	1 50	38 7	14 40	13 15	13 2	16 17			n.a.
T 31	22s52	14n34	0s28	18s21	3n57	12s19	0n 5	0n36	0n49	0n 8	0s55	1n40	2s 6	23s39	0s21	7s15	1n50	38s 7	14s40	13s15	13s 0	16s18			n.a.

Julian Day Number = 580382.5, Delta T = 21h55m53s
Ecliptic obliquity = 24°01'48, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°03'44, Lahiri = -46°56'43 Julian Calendar 1 Jan. 3124 BCE == Greg. Calendar 6 Dec. 3125 BCE

The year -3123 astronomical counting style corresponds to year 3124 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3124 BCE
geocentric

FEBRUARY 3124 BCE (-3123) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 5 9	18♉24'26	23♉52	20°R50	29♒20	0♈11	2♈29	8♈53	16♐13	22♎28	11♑31	4°R15	3♏30	17♏44	n.a.	W 1
T 2	7 9 6	19°23'29	8♊24	20♉ 0	0♓29	0°44	2°37	8°57	16°16	22°28	11°32	4♏11	3°27	17°50	n.a.	T 2
F 3	7 13 2	20°22'29	23° 1	19° 9	1°38	1°17	2°45	9° 0	16°19	22°29	11°34	4° 5	3°24	17°57	n.a.	F 3
S 4	7 16 59	21°21'27	7♋35	18°18	2°46	1°50	2°53	9° 4	16°22	22°29	11°35	3°56	3°21	18° 4	n.a.	S 4
S 5	7 20 55	22°20'23	22° 1	17°27	3°54	2°24	3° 1	9° 7	16°25	22°30	11°37	3°45	3°17	18°10	n.a.	S 5
M 6	7 24 52	23°19'16	6♌12	16°38	5° 3	2°57	3° 9	9°11	16°28	22°30	11°38	3°33	3°14	18°17	n.a.	M 6
T 7	7 28 48	24°18'07	20° 1	15°52	6°11	3°30	3°18	9°15	16°31	22°30	11°40	3°22	3°11	18°24	n.a.	T 7
W 8	7 32 45	25°16'56	3♍27	15°10	7°18	4° 4	3°26	9°18	16°34	22°31	11°41	3°12	3° 8	18°30	n.a.	W 8
T 9	7 36 42	26°15'43	16°28	14°31	8°26	4°38	3°35	9°22	16°37	22°31	11°43	3° 4	3° 5	18°37	n.a.	T 9
F 10	7 40 38	27°14'28	29° 6	13°56	9°33	5°11	3°44	9°26	16°40	22°31	11°45	2°59	3° 1	18°44	n.a.	F 10
S 11	7 44 35	28°13'11	11♎24	13°27	10°41	5°45	3°52	9°31	16°43	22°32	11°46	2°57	2°58	18°50	n.a.	S 11
S 12	7 48 31	29°11'52	23°26	13° 2	11°48	6°19	4° 1	9°35	16°45	22°32	11°48	2°56	2°55	18°57	n.a.	S 12
M13	7 52 28	0♒10'31	5♏19	12°43	12°55	6°53	4°11	9°39	16°48	22°32	11°49	2°56	2°52	19° 3	n.a.	M13
T 14	7 56 24	1° 9'09	17° 7	12°30	14° 1	7°26	4°20	9°43	16°51	22°32	11°51	2°55	2°49	19°10	n.a.	T 14
W15	8 0 21	2° 7'44	28°56	12°22	15° 8	8° 0	4°29	9°48	16°54	22°32	11°52	2°54	2°46	19°17	n.a.	W15
T 16	8 4 17	3° 6'18	10♐51	12°D19	16°14	8°34	4°39	9°53	16°56	22°32	11°54	2°49	2°42	19°23	n.a.	T 16
F 17	8 8 14	4° 4'49	22°56	12°21	17°20	9° 8	4°48	9°57	16°59	22°R32	11°55	2°43	2°39	19°30	n.a.	F 17
S 18	8 12 10	5° 3'19	5♑14	12°29	18°26	9°43	4°58	10° 2	17° 1	22°32	11°56	2°33	2°36	19°37	n.a.	S 18
S 19	8 16 7	6° 1'47	17°48	12°42	19°32	10°17	5° 8	10° 7	17° 4	22°32	11°58	2°22	2°33	19°43	n.a.	S 19
M20	8 20 3	7° 0'13	0♒39	12°59	20°37	10°51	5°18	10°12	17° 6	22°32	11°59	2° 9	2°30	19°50	n.a.	M20
T 21	8 24 0	7°58'36	13°45	13°21	21°42	11°25	5°28	10°17	17° 9	22°32	12° 1	1°56	2°27	19°57	n.a.	T 21
W22	8 27 57	8°56'58	27° 6	13°48	22°47	12° 0	5°38	10°22	17°11	22°32	12° 2	1°44	2°23	20° 3	n.a.	W22
T 23	8 31 53	9°55'17	10♓39	14°19	23°52	12°34	5°48	10°27	17°14	22°32	12° 4	1°34	2°20	20°10	n.a.	T 23
F 24	8 35 50	10°53'34	24°22	14°54	24°57	13° 9	5°58	10°32	17°16	22°31	12° 5	1°27	2°17	20°17	n.a.	F 24
S 25	8 39 46	11°51'49	8♈13	15°33	26° 1	13°43	6° 9	10°37	17°19	22°31	12° 6	1°23	2°14	20°23	n.a.	S 25
S 26	8 43 43	12°50'02	22°10	16°16	27° 5	14°18	6°19	10°43	17°21	22°31	12° 8	1°22	2°11	20°30	n.a.	S 26
M27	8 47 39	13°48'13	6♉12	17° 2	28° 8	14°52	6°30	10°48	17°23	22°31	12° 9	1°22	2° 7	20°37	n.a.	M27
T 28	8 51 36	14♒46'21	20♉18	17♉52	29♓12	15♈27	6♈41	10♈54	17♐25	22♎30	12♑11	1♏22	2♏ 4	20♏43	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22s44	17n33	1s42	18s29	3n56	11s51	0n 9	0n50	0n50	0n11	0s54	1n42	2s 5	23s39	0s21	7s16	1n50	38s 7	14s40	13s15	12s59	16s19		n.a.	W 1
T 2	22 35	19 27	2 51	18 39	3 53	11 22	0 13	1 4	0 50	0 14	0 54	1 43	2 5	23 40	0 21	7 16	1 50	38 7	14 40	13 14	12 58	16 20		n.a.	T 2
F 3	22 26	20 3	3 48	18 51	3 49	10 53	0 17	1 18	0 51	0 18	0 54	1 45	2 5	23 40	0 22	7 16	1 50	38 7	14 40	13 11	12 57	16 21		n.a.	F 3
S 4	22 17	19 18	4 30	19 4	3 43	10 24	0 21	1 32	0 51	0 21	0 53	1 47	2 4	23 40	0 22	7 16	1 50	38 7	14 40	13 8	12 56	16 23		n.a.	S 4
S 5	22 7	17 20	4 55	19 18	3 35	9 55	0 25	1 46	0 52	0 25	0 53	1 48	2 4	23 41	0 22	7 16	1 50	38 7	14 40	13 4	12 55	16 24		n.a.	S 5
M 6	21 57	14 20	5 1	19 34	3 26	9 26	0 30	2 0	0 52	0 29	0 53	1 50	2 4	23 41	0 22	7 16	1 50	38 7	14 40	13 0	12 54	16 25		n.a.	M 6
T 7	21 47	10 36	4 49	19 50	3 15	8 57	0 34	2 14	0 53	0 32	0 53	1 52	2 4	23 41	0 22	7 16	1 50	38 7	14 40	12 56	12 53	16 26		n.a.	T 7
W 8	21 36	6 27	4 21	20 6	3 3	8 27	0 38	2 28	0 53	0 36	0 52	1 54	2 3	23 41	0 22	7 16	1 50	38 6	14 41	12 53	12 52	16 27		n.a.	W 8
T 9	21 25	2 6	3 40	20 23	2 51	7 57	0 42	2 42	0 54	0 40	0 52	1 56	2 3	23 42	0 22	7 16	1 50	38 6	14 41	12 50	12 50	16 28		n.a.	T 9
F 10	21 13	2s12	2 49	20 40	2 37	7 28	0 47	2 56	0 54	0 44	0 52	1 57	2 3	23 42	0 22	7 16	1 50	38 6	14 41	12 49	12 49	16 29		n.a.	F 10
S 11	21 2	6 19	1 52	20 57	2 23	6 58	0 51	3 10	0 55	0 47	0 52	1 59	2 2	23 42	0 22	7 16	1 50	38 6	14 41	12 48	12 48	16 30		n.a.	S 11
S 12	20 49	10 6	0 50	21 14	2 9	6 28	0 55	3 24	0 55	0 51	0 51	2 1	2 2	23 43	0 22	7 16	1 50	38 6	14 41	12 47	12 47	16 31		n.a.	S 12
M13	20 37	13 25	0n13	21 31	1 54	5 57	1 0	3 38	0 56	0 55	0 51	2 3	2 2	23 43	0 22	7 16	1 50	38 6	14 41	12 47	12 46	16 32		n.a.	M13
T 14	20 24	16 10	1 15	21 47	1 39	5 27	1 4	3 53	0 56	0 59	0 51	2 5	2 2	23 43	0 22	7 16	1 50	38 6	14 41	12 47	12 45	16 33		n.a.	T 14
W15	20 10	18 15	2 13	22 2	1 25	4 57	1 8	4 7	0 56	1 3	0 51	2 7	2 1	23 44	0 22	7 16	1 51	38 6	14 41	12 47	12 44	16 34		n.a.	W15
T 16	19 57	19 33	3 6	22 17	1 10	4 27	1 13	4 21	0 57	1 7	0 51	2 9	2 1	23 44	0 22	7 16	1 51	38 6	14 42	12 45	12 43	16 35		n.a.	T 16
F 17	19 43	19 58	3 52	22 31	0 55	3 56	1 17	4 35	0 57	1 11	0 50	2 11	2 1	23 44	0 22	7 16	1 51	38 6	14 42	12 43	12 42	16 36		n.a.	F 17
S 18	19 28	19 28	4 28	22 45	0 41	3 26	1 22	4 49	0 58	1 15	0 50	2 14	2 1	23 44	0 22	7 16	1 51	38 6	14 42	12 39	12 40	16 37		n.a.	S 18
S 19	19 14	18 0	4 51	22 58	0 27	2 56	1 26	5 3	0 58	1 20	0 50	2 16	2 0	23 45	0 22	7 16	1 51	38 6	14 42	12 35	12 39	16 38		n.a.	S 19
M20	18 59	15 37	5 0	23 9	0 13	2 25	1 31	5 17	0 59	1 24	0 50	2 18	2 0	23 45	0 22	7 16	1 51	38 6	14 42	12 31	12 38	16 39		n.a.	M20
T 21	18 43	12 25	4 54	23 20	0 0	1 55	1 35	5 31	0 59	1 28	0 49	2 20	2 0	23 45	0 22	7 16	1 51	38 6	14 42	12 26	12 37	16 40		n.a.	T 21
W22	18 28	8 32	4 32	23 30	0s13	1 25	1 40	5 46	0 59	1 32	0 49	2 22	2 0	23 46	0 22	7 16	1 51	38 6	14 42	12 22	12 36	16 41		n.a.	W22
T 23	18 12	4 9	3 54	23 39	0 25	0 54	1 44	6 0	1 0	1 37	0 49	2 25	1 59	23 46	0 22	7 16	1 51	38 6	14 43	12 19	12 35	16 42		n.a.	T 23
F 24	17 56	0n29	3 2	23 47	0 36	0 24	1 49	6 14	1 0	1 41	0 49	2 27	1 59	23 46	0 22	7 16	1 51	38 6	14 43	12 16	12 34	16 43		n.a.	F 24
S 25	17 39	5 9	1 59	23 53	0 48	0n 6	1 53	6 28	1 0	1 46	0 48	2 29	1 59	23 46	0 22	7 16	1 51	38 6	14 43	12 15	12 33	16 44		n.a.	S 25
S 26	17 22	9 35	0 49	23 58	0 58	0 36	1 58	6 42	1 1	1 50	0 48	2 32	1 59	23 47	0 22	7 15	1 51	38 6	14 43	12 14	12 31	16 45		n.a.	S 26
M27	17 5	13 31	0s26	24 2	1 8	1 6	2 2	6 56	1 1	1 55	0 48	2 34	1 58	23 47	0 22	7 15	1 51	38 6	14 43	12 14	12 30	16 46		n.a.	M27
T 28	16s48	16n41	1s39	24s 5	1s18	1n36	2n 7	7n10	1n 1	1n59	0s48	2n37	1s58	23s47	0s22	7s15	1n51	38s 7	14s44	12s14	12s29	16s47		n.a.	T 28

Julian Day Number = 580413.5, Delta T = 21h55m51s
Ecliptic obliquity = 24°01'48, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°03'39, Lahiri = -46°56'39 Julian Calendar 1 Feb. 3124 BCE == Greg. Calendar 6 Jan. 3124 BCE

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ASTRODIENST EPHEMERIS for the year 3124 BCE
geocentric

MARCH 3124 BCE (-3123) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 55 32	15♒44'27	4♊28	18♉45	0♈15	16♈ 2	6♈51	10♈59	17♐28	22°R30	12♉12	1°R21	2♏ 1	20♏50	n.a.	W 1
T 2	8 59 29	16°42'31	18°40	19°41	1°18	16°36	7° 2	11° 5	17°30	22♎29	12°13	1♏17	1°58	20°57	n.a.	T 2
F 3	9 3 25	17°40'33	2♋52	20°40	2°20	17°11	7°13	11°11	17°32	22°29	12°15	1°11	1°55	21° 3	n.a.	F 3
S 4	9 7 22	18°38'33	17° 0	21°42	3°22	17°46	7°24	11°16	17°34	22°29	12°16	1° 3	1°52	21°10	n.a.	S 4
S 5	9 11 18	19°36'30	1♌ 0	22°47	4°24	18°21	7°35	11°22	17°36	22°28	12°17	0°53	1°48	21°17	n.a.	S 5
M 6	9 15 15	20°34'26	14°48	23°54	5°25	18°56	7°46	11°28	17°38	22°28	12°18	0°42	1°45	21°23	n.a.	M 6
T 7	9 19 12	21°32'20	28°19	25° 4	6°27	19°31	7°58	11°34	17°40	22°27	12°20	0°31	1°42	21°30	n.a.	T 7
W 8	9 23 8	22°30'12	11♍32	26°17	7°27	20° 6	8° 9	11°40	17°42	22°26	12°21	0°21	1°39	21°37	n.a.	W 8
T 9	9 27 5	23°28'02	24°25	27°32	8°28	20°41	8°20	11°46	17°44	22°26	12°22	0°14	1°36	21°43	n.a.	T 9
F 10	9 31 1	24°25'51	6♎58	28°49	9°28	21°16	8°32	11°53	17°46	22°25	12°23	0° 9	1°32	21°50	n.a.	F 10
S 11	9 34 58	25°23'38	19°15	0♒ 9	10°28	21°51	8°44	11°59	17°47	22°25	12°25	0° 7	1°29	21°56	n.a.	S 11
S 12	9 38 54	26°21'24	1♏17	1°30	11°27	22°26	8°55	12° 5	17°49	22°24	12°26	0°D 6	1°26	22° 3	n.a.	S 12
M13	9 42 51	27°19'08	13°11	2°54	12°26	23° 1	9° 7	12°12	17°51	22°23	12°27	0° 7	1°23	22°10	n.a.	M13
T 14	9 46 47	28°16'51	25° 0	4°21	13°24	23°36	9°19	12°18	17°52	22°22	12°28	0°R 7	1°20	22°16	n.a.	T 14
W15	9 50 44	29°14'33	6♐50	5°49	14°22	24°12	9°31	12°24	17°54	22°22	12°29	0° 7	1°17	22°23	n.a.	W15
T 16	9 54 40	0♓12'14	18°47	7°19	15°20	24°47	9°42	12°31	17°56	22°21	12°30	0° 5	1°13	22°30	n.a.	T 16
F 17	9 58 37	1° 9'53	0♉56	8°52	16°17	25°22	9°54	12°38	17°57	22°20	12°32	0° 1	1°10	22°36	n.a.	F 17
S 18	10 2 33	2° 7'31	13°20	10°27	17°13	25°58	10° 6	12°44	17°59	22°19	12°33	29♎55	1° 7	22°43	n.a.	S 18
S 19	10 6 30	3° 5'07	26° 2	12° 3	18°10	26°33	10°19	12°51	18° 0	22°18	12°34	29°47	1° 4	22°50	n.a.	S 19
M20	10 10 27	4° 2'42	9♒ 5	13°42	19° 5	27° 8	10°31	12°58	18° 2	22°17	12°35	29°38	1° 1	22°56	n.a.	M20
T 21	10 14 23	5° 0'16	22°28	15°23	20° 0	27°44	10°43	13° 4	18° 3	22°16	12°36	29°29	0°58	23° 3	n.a.	T 21
W22	10 18 20	5°57'48	6♓ 9	17° 6	20°55	28°19	10°55	13°11	18° 4	22°15	12°37	29°20	0°54	23°10	n.a.	W22
T 23	10 22 16	6°55'19	20° 6	18°51	21°49	28°55	11° 8	13°18	18° 5	22°14	12°38	29°13	0°51	23°16	n.a.	T 23
F 24	10 26 13	7°52'49	4♈14	20°38	22°43	29°31	11°20	13°25	18° 7	22°13	12°39	29° 8	0°48	23°23	n.a.	F 24
S 25	10 30 9	8°50'17	18°29	22°27	23°36	0♉ 6	11°32	13°32	18° 8	22°12	12°40	29° 6	0°45	23°30	n.a.	S 25
S 26	10 34 6	9°47'44	2♉47	24°18	24°28	0°42	11°45	13°39	18° 9	22°11	12°41	29°D 6	0°42	23°36	n.a.	S 26
M27	10 38 2	10°45'09	17° 4	26°11	25°19	1°18	11°57	13°46	18°10	22°10	12°42	29° 6	0°38	23°43	n.a.	M27
T 28	10 41 59	11°42'32	1♊18	28° 6	26°10	1°53	12°10	13°53	18°11	22° 9	12°43	29° 8	0°35	23°50	n.a.	T 28
W29	10 45 56	12°39'55	15°27	0♓ 3	27° 1	2°29	12°23	14° 0	18°12	22° 8	12°44	29°R 8	0°32	23°56	n.a.	W29
T 30	10 49 52	13°37'15	29°29	2° 2	27°50	3° 5	12°35	14° 8	18°13	22° 7	12°45	29° 7	0°29	24° 3	n.a.	T 30
F 31	10 53 49	14♓34'34	13♋24	4♓ 3	28♈39	3♉41	12♈48	14♈15	18♐14	22♎ 6	12♉45	29♎ 4	0♏26	24♏10	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	16s31	18n50	2s46	24s 7	1s27	2n 6	2n11	7n24	1n 2	2n 4	0s48	2n39	1s58	23s47	0s22	7s15	1n51	38s 7	14s44	12s14	12s28	16s48			n.a.
T 2	16 13	19 50	3 43	24 7	1 35	2 35	2 16	7 38	1 2	2 8	0 47	2 42	1 58	23 47	0 22	7 15	1 51	38 7	14 44	12 13	12 27	16 49			n.a.
F 3	15 55	19 33	4 26	24 5	1 43	3 5	2 20	7 52	1 2	2 13	0 47	2 44	1 57	23 48	0 22	7 15	1 51	38 7	14 44	12 10	12 26	16 50			n.a.
S 4	15 36	18 4	4 53	24 2	1 50	3 34	2 24	8 6	1 3	2 17	0 47	2 47	1 57	23 48	0 22	7 14	1 51	38 7	14 44	12 8	12 25	16 51			n.a.
S 5	15 18	15 31	5 2	23 58	1 56	4 3	2 29	8 20	1 3	2 22	0 47	2 49	1 57	23 48	0 22	7 14	1 51	38 7	14 45	12 4	12 24	16 52			n.a.
M 6	14 59	12 8	4 53	23 52	2 2	4 32	2 33	8 34	1 3	2 27	0 47	2 52	1 57	23 48	0 22	7 14	1 52	38 7	14 45	12 0	12 22	16 53			n.a.
T 7	14 40	8 10	4 28	23 44	2 7	5 1	2 37	8 48	1 4	2 32	0 46	2 54	1 57	23 49	0 22	7 14	1 52	38 7	14 45	11 56	12 21	16 54			n.a.
W 8	14 21	3 54	3 48	23 35	2 12	5 30	2 42	9 2	1 4	2 36	0 46	2 57	1 56	23 49	0 22	7 13	1 52	38 7	14 45	11 53	12 20	16 55			n.a.
T 9	14 2	0s27	2 58	23 24	2 16	5 58	2 46	9 15	1 4	2 41	0 46	3 0	1 56	23 49	0 22	7 13	1 52	38 7	14 46	11 50	12 19	16 56			n.a.
F 10	13 42	4 40	2 0	23 11	2 20	6 26	2 50	9 29	1 5	2 46	0 46	3 2	1 56	23 49	0 22	7 13	1 52	38 7	14 46	11 48	12 18	16 57			n.a.
S 11	13 22	8 36	0 58	22 57	2 23	6 54	2 54	9 43	1 5	2 51	0 46	3 5	1 56	23 49	0 22	7 12	1 52	38 8	14 46	11 47	12 17	16 58			n.a.
S 12	13 2	12 7	0n 6	22 40	2 25	7 21	2 58	9 57	1 5	2 56	0 45	3 8	1 56	23 50	0 22	7 12	1 52	38 8	14 46	11 47	12 16	16 59			n.a.
M13	12 42	15 5	1 9	22 22	2 27	7 49	3 2	10 10	1 6	3 0	0 45	3 10	1 55	23 50	0 22	7 12	1 52	38 8	14 47	11 47	12 15	17 0			n.a.
T 14	12 22	17 24	2 9	22 3	2 28	8 16	3 6	10 24	1 6	3 5	0 45	3 13	1 55	23 50	0 22	7 12	1 52	38 8	14 47	11 47	12 13	17 1			n.a.
W15	12 1	18 58	3 4	21 41	2 29	8 42	3 10	10 38	1 6	3 10	0 45	3 16	1 55	23 50	0 22	7 11	1 52	38 8	14 47	11 47	12 12	17 2			n.a.
T 16	11 40	19 43	3 50	21 17	2 29	9 9	3 14	10 51	1 6	3 15	0 45	3 19	1 55	23 50	0 22	7 11	1 52	38 8	14 47	11 47	12 11	17 2			n.a.
F 17	11 20	19 34	4 28	20 52	2 28	9 35	3 18	11 5	1 7	3 20	0 45	3 21	1 55	23 50	0 22	7 10	1 52	38 8	14 48	11 45	12 10	17 3			n.a.
S 18	10 58	18 29	4 53	20 24	2 27	10 1	3 22	11 18	1 7	3 25	0 44	3 24	1 54	23 51	0 22	7 10	1 52	38 8	14 48	11 43	12 9	17 4			n.a.
S 19	10 37	16 28	5 5	19 55	2 25	10 26	3 25	11 32	1 7	3 30	0 44	3 27	1 54	23 51	0 22	7 10	1 52	38 9	14 48	11 40	12 8	17 5			n.a.
M20	10 16	13 35	5 2	19 24	2 23	10 51	3 29	11 45	1 7	3 35	0 44	3 30	1 54	23 51	0 23	7 9	1 52	38 9	14 49	11 37	12 7	17 6			n.a.
T 21	9 54	9 56	4 42	18 51	2 20	11 16	3 32	11 58	1 8	3 40	0 44	3 33	1 54	23 51	0 23	7 9	1 52	38 9	14 49	11 34	12 6	17 7			n.a.
W22	9 33	5 41	4 5	18 15	2 17	11 41	3 36	12 11	1 8	3 45	0 44	3 36	1 54	23 51	0 23	7 9	1 52	38 9	14 49	11 30	12 4	17 8			n.a.
T 23	9 11	1 3	3 14	17 38	2 12	12 4	3 39	12 25	1 8	3 51	0 44	3 38	1 53	23 51	0 23	7 8	1 52	38 9	14 49	11 28	12 3	17 9			n.a.
F 24	8 49	3n42	2 10	16 59	2 8	12 28	3 42	12 38	1 8	3 56	0 43	3 41	1 53	23 52	0 23	7 8	1 52	38 10	14 50	11 26	12 2	17 10			n.a.
S 25	8 27	8 18	0 57	16 18	2 3	12 51	3 45	12 51	1 8	4 1	0 43	3 44	1 53	23 52	0 23	7 7	1 52	38 10	14 50	11 25	12 1	17 11			n.a.
S 26	8 5	12 26	0s20	15 35	1 57	13 14	3 48	13 4	1 9	4 6	0 43	3 47	1 53	23 52	0 23	7 7	1 52	38 10	14 50	11 25	12 0	17 12			n.a.
M27	7 43	15 49	1 36	14 49	1 50	13 36	3 51	13 17	1 9	4 11	0 43	3 50	1 53	23 52	0 23	7 6	1 52	38 10	14 51	11 26	11 59	17 12			n.a.
T 28	7 21	18 14	2 45	14 2	1 44	13 58	3 54	13 30	1 9	4 16	0 43	3 53	1 53	23 52	0 23	7 6	1 52	38 10	14 51	11 26	11 58	17 13			n.a.
W29	6 58	19 30	3 44	13 13	1 36	14 19	3 57	13 43	1 9	4 21	0 43	3 56	1 52	23 52	0 23	7 5	1 52	38 11	14 51	11 26	11 56	17 14			n.a.
T 30	6 36	19 33	4 29	12 23	1 28	14 40	3 59	13 56	1 10	4 27	0 42	3 59	1 52	23 52	0 23	7 5	1 53	38 11	14 52	11 26	11 55	17 15			n.a.
F 31	6s13	18n24	4s58	11s30	1s20	15n 0	4n 2	14n 8	1n10	4n32	0s42	4n 2	1s52	23s52	0s23	7s 5	1n53	38s11	14s52	11s25	11s54	17s16			n.a.

Julian Day Number = 580441.5, Delta T = 21h55m48s
Ecliptic obliquity = 24°01'48, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°03'36, Lahiri = -46°56'35 Julian Calendar 1 March 3124 BCE == Greg. Calendar 3 Feb. 3124 BCE

The year -3123 astronomical counting style corresponds to year 3124 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3124 BCE
geocentric

APRIL 3124 BCE (-3123) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 57 45	15♓31'52	27♋ 9	6♓ 6	29♈27	4♉17	13♈ 1	14♈22	18♐15	22°R 4	12♑46	28°R59	0♏23	24♏16	n.a.	S 1
S 2	11 1 42	16°29'09	10♌43	8°10	0♉14	4°53	13°14	14°29	18°15	22♎ 3	12°47	28♎53	0°19	24°23	n.a.	S 2
M 3	11 5 38	17°26'24	24° 6	10°16	1° 1	5°29	13°27	14°37	18°16	22° 2	12°48	28°46	0°16	24°30	n.a.	M 3
T 4	11 9 35	18°23'38	7♍14	12°23	1°46	6° 4	13°39	14°44	18°17	22° 1	12°49	28°39	0°13	24°36	n.a.	T 4
W 5	11 13 31	19°20'50	20° 7	14°32	2°31	6°40	13°52	14°51	18°18	21°59	12°49	28°34	0°10	24°43	n.a.	W 5
T 6	11 17 28	20°18'02	2♎44	16°41	3°15	7°17	14° 5	14°59	18°18	21°58	12°50	28°29	0° 7	24°50	n.a.	T 6
F 7	11 21 25	21°15'13	15° 7	18°52	3°58	7°53	14°18	15° 6	18°19	21°57	12°51	28°27	0° 3	24°56	n.a.	F 7
S 8	11 25 21	22°12'24	27°17	21° 3	4°39	8°29	14°31	15°14	18°19	21°55	12°52	28°D26	0° 0	25° 3	n.a.	S 8
S 9	11 29 18	23° 9'33	9♏17	23°14	5°20	9° 5	14°45	15°21	18°20	21°54	12°52	28°26	29♎57	25°10	n.a.	S 9
M10	11 33 14	24° 6'42	21° 9	25°25	6° 0	9°41	14°58	15°29	18°20	21°53	12°53	28°28	29°54	25°16	n.a.	M10
T 11	11 37 11	25° 3'51	2♐58	27°37	6°38	10°17	15°11	15°36	18°20	21°51	12°54	28°29	29°51	25°23	n.a.	T 11
W12	11 41 7	26° 0'59	14°49	29°47	7°16	10°53	15°24	15°44	18°21	21°50	12°54	28°31	29°48	25°30	n.a.	W12
T 13	11 45 4	26°58'06	26°46	1♈58	7°52	11°30	15°37	15°52	18°21	21°48	12°55	28°R31	29°44	25°36	n.a.	T 13
F 14	11 49 0	27°55'13	8♑55	4° 7	8°27	12° 6	15°50	15°59	18°21	21°47	12°55	28°31	29°41	25°43	n.a.	F 14
S 15	11 52 57	28°52'20	21°20	6°15	9° 1	12°42	16° 4	16° 7	18°21	21°46	12°56	28°29	29°38	25°50	n.a.	S 15
S 16	11 56 54	29°49'26	4♒ 5	8°21	9°33	13°19	16°17	16°15	18°21	21°44	12°56	28°26	29°35	25°56	n.a.	S 16
M17	12 0 50	0♈46'32	17°12	10°26	10° 4	13°55	16°30	16°22	18°22	21°43	12°57	28°22	29°32	26° 3	n.a.	M17
T 18	12 4 47	1°43'37	0♓43	12°29	10°34	14°31	16°44	16°30	18°R22	21°41	12°57	28°18	29°29	26° 9	n.a.	T 18
W19	12 8 43	2°40'42	14°37	14°30	11° 2	15° 8	16°57	16°38	18°22	21°40	12°58	28°15	29°25	26°16	n.a.	W19
T 20	12 12 40	3°37'47	28°52	16°30	11°29	15°44	17°10	16°46	18°21	21°38	12°58	28°12	29°22	26°23	n.a.	T 20
F 21	12 16 36	4°34'51	13♈22	18°27	11°54	16°21	17°24	16°54	18°21	21°37	12°59	28°10	29°19	26°29	n.a.	F 21
S 22	12 20 33	5°31'54	28° 2	20°22	12°17	16°57	17°37	17° 1	18°21	21°35	12°59	28°D 9	29°16	26°36	n.a.	S 22
S 23	12 24 29	6°28'58	12♉44	22°15	12°39	17°34	17°51	17° 9	18°21	21°34	12°59	28°10	29°13	26°43	n.a.	S 23
M24	12 28 26	7°26'00	27°23	24° 5	12°59	18°11	18° 4	17°17	18°21	21°32	13° 0	28°11	29° 9	26°49	n.a.	M24
T 25	12 32 23	8°23'03	11♊54	25°54	13°17	18°47	18°18	17°25	18°20	21°30	13° 0	28°12	29° 6	26°56	n.a.	T 25
W26	12 36 19	9°20'04	26°12	27°40	13°33	19°24	18°31	17°33	18°20	21°29	13° 0	28°13	29° 3	27° 3	n.a.	W26
T 27	12 40 16	10°17'05	10♋16	29°23	13°47	20° 1	18°45	17°41	18°20	21°27	13° 1	28°R14	29° 0	27° 9	n.a.	T 27
F 28	12 44 12	11°14'06	24° 3	1♉ 5	14° 0	20°37	18°58	17°48	18°19	21°26	13° 1	28°13	28°57	27°16	n.a.	F 28
S 29	12 48 9	12°11'06	7♌35	2°44	14°10	21°14	19°12	17°56	18°19	21°24	13° 1	28°12	28°54	27°23	n.a.	S 29
S 30	12 52 5	13♈ 8'06	20♌50	4♉20	14♉18	21♉51	19♈25	18♈ 4	18♐18	21♎23	13♑ 1	28♎10	28♎50	27♏29	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s50	16n12	5s 9	10s36	1s11	15n20	4n 4	14n21	1n10	4n37	0s42	4n 5	1s52	23s52	0s23	7s 4	1n53	38s11	14s52	11s23	11s53	17s17		n.a.
S 2	5 28	13 8	5 3	9 40	1 2	15 40	4 6	14 34	1 10	4 42	0 42	4 8	1 52	23 53	0 23	7 4	1 53	38 11	14 53	11 21	11 52	17 18		n.a.
M 3	5 5	9 26	4 40	8 43	0 52	15 58	4 8	14 46	1 10	4 48	0 42	4 11	1 52	23 53	0 23	7 3	1 53	38 12	14 53	11 18	11 51	17 19		n.a.
T 4	4 42	5 20	4 3	7 44	0 43	16 16	4 10	14 59	1 10	4 53	0 42	4 14	1 52	23 53	0 23	7 3	1 53	38 12	14 53	11 16	11 50	17 19		n.a.
W 5	4 19	1 4	3 13	6 44	0 32	16 34	4 12	15 11	1 11	4 58	0 41	4 17	1 51	23 53	0 23	7 2	1 53	38 12	14 54	11 14	11 48	17 20		n.a.
T 6	3 56	3s11	2 15	5 43	0 22	16 51	4 13	15 23	1 11	5 3	0 41	4 20	1 51	23 53	0 23	7 2	1 53	38 12	14 54	11 12	11 47	17 21		n.a.
F 7	3 33	7 12	1 12	4 41	0 12	17 7	4 15	15 36	1 11	5 9	0 41	4 23	1 51	23 53	0 23	7 1	1 53	38 13	14 54	11 11	11 46	17 22		n.a.
S 8	3 10	10 51	0 6	3 39	0 1	17 23	4 16	15 48	1 11	5 14	0 41	4 26	1 51	23 53	0 23	7 0	1 53	38 13	14 55	11 11	11 45	17 23		n.a.
S 9	2 47	14 1	0n59	2 37	0n 9	17 38	4 17	16 0	1 11	5 19	0 41	4 30	1 51	23 53	0 23	7 0	1 53	38 13	14 55	11 11	11 44	17 24		n.a.
M10	2 24	16 33	2 1	1 34	0 20	17 53	4 18	16 12	1 12	5 25	0 41	4 33	1 51	23 53	0 23	6 59	1 53	38 14	14 55	11 11	11 43	17 25		n.a.
T 11	2 0	18 22	2 58	0 31	0 30	18 7	4 18	16 24	1 12	5 30	0 41	4 36	1 51	23 53	0 23	6 59	1 53	38 14	14 56	11 12	11 42	17 25		n.a.
W12	1 37	19 23	3 47	0n31	0 40	18 20	4 19	16 36	1 12	5 35	0 41	4 39	1 50	23 53	0 23	6 58	1 53	38 14	14 56	11 13	11 40	17 26		n.a.
T 13	1 14	19 32	4 27	1 33	0 50	18 32	4 19	16 47	1 12	5 41	0 40	4 42	1 50	23 53	0 23	6 58	1 53	38 14	14 56	11 13	11 39	17 27		n.a.
F 14	0 51	18 48	4 56	2 34	0 59	18 44	4 19	16 59	1 12	5 46	0 40	4 45	1 50	23 53	0 23	6 57	1 53	38 15	14 57	11 13	11 38	17 28		n.a.
S 15	0 28	17 10	5 11	3 35	1 8	18 55	4 18	17 11	1 12	5 51	0 40	4 48	1 50	23 53	0 23	6 57	1 53	38 15	14 57	11 12	11 37	17 29		n.a.
S 16	0 4	14 40	5 12	4 34	1 17	19 5	4 18	17 22	1 12	5 57	0 40	4 51	1 50	23 54	0 23	6 56	1 53	38 15	14 57	11 11	11 36	17 30		n.a.
M17	0n19	11 21	4 57	5 31	1 25	19 15	4 17	17 33	1 13	6 2	0 40	4 54	1 50	23 54	0 23	6 55	1 53	38 16	14 58	11 9	11 35	17 30		n.a.
T 18	0 42	7 22	4 25	6 28	1 32	19 24	4 16	17 45	1 13	6 7	0 40	4 58	1 50	23 54	0 23	6 55	1 53	38 16	14 58	11 8	11 34	17 31		n.a.
W19	1 5	2 52	3 37	7 22	1 39	19 31	4 15	17 56	1 13	6 13	0 40	5 1	1 50	23 54	0 23	6 54	1 53	38 16	14 58	11 7	11 32	17 32		n.a.
T 20	1 29	1n53	2 34	8 15	1 46	19 38	4 13	18 7	1 13	6 18	0 39	5 4	1 50	23 54	0 23	6 54	1 53	38 16	14 59	11 6	11 31	17 33		n.a.
F 21	1 52	6 38	1 21	9 7	1 51	19 45	4 11	18 18	1 13	6 23	0 39	5 7	1 49	23 54	0 23	6 53	1 53	38 17	14 59	11 5	11 30	17 34		n.a.
S 22	2 15	11 3	0 1	9 56	1 56	19 50	4 9	18 29	1 13	6 29	0 39	5 10	1 49	23 54	0 23	6 52	1 53	38 17	15 0	11 5	11 29	17 34		n.a.
S 23	2 38	14 47	1s20	10 44	2 1	19 54	4 6	18 40	1 13	6 34	0 39	5 13	1 49	23 54	0 23	6 52	1 53	38 17	15 0	11 5	11 28	17 35		n.a.
M24	3 1	17 33	2 34	11 29	2 5	19 58	4 3	18 50	1 13	6 39	0 39	5 16	1 49	23 54	0 23	6 51	1 53	38 18	15 0	11 5	11 27	17 36		n.a.
T 25	3 24	19 10	3 39	12 13	2 8	20 1	4 0	19 1	1 13	6 45	0 39	5 20	1 49	23 54	0 24	6 51	1 53	38 18	15 1	11 6	11 25	17 37		n.a.
W26	3 47	19 30	4 28	12 55	2 10	20 2	3 56	19 11	1 14	6 50	0 39	5 23	1 49	23 54	0 24	6 50	1 53	38 18	15 1	11 6	11 24	17 38		n.a.
T 27	4 10	18 37	5 1	13 35	2 12	20 3	3 52	19 21	1 14	6 56	0 39	5 26	1 49	23 54	0 24	6 49	1 53	38 19	15 1	11 6	11 23	17 38		n.a.
F 28	4 33	16 39	5 15	14 12	2 13	20 2	3 48	19 32	1 14	7 1	0 38	5 29	1 49	23 54	0 24	6 49	1 53	38 19	15 2	11 6	11 22	17 39		n.a.
S 29	4 56	13 48	5 12	14 48	2 14	20 1	3 43	19 42	1 14	7 6	0 38	5 32	1 49	23 54	0 24	6 48	1 53	38 19	15 2	11 6	11 21	17 40		n.a.
S 30	5n19	10n18	4s52	15n22	2n13	19n58	3n38	19n52	1n14	7n12	0s38	5n35	1s49	23s54	0s24	6s48	1n53	38s20	15s 3	11s 5	11s20	17s41		n.a.

Julian Day Number = 580472.5, Delta T = 21h55m46s
Ecliptic obliquity = 24°01'48, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°03'31, Lahiri = -46°56'31 Julian Calendar 1 Apr. 3124 BCE == Greg. Calendar 6 March 3124 BCE

The year -3123 astronomical counting style corresponds to year 3124 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3124 BCE
geocentric

MAY 3124 BCE (-3123) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 56 2	14♈ 5'05	3♍51	5♉54	14♉23	22♉28	19♈39	18♈12	18°R17	21°R21	13♑ 2	28°R 9	28♎47	27♏36	n.a.	M 1
T 2	12 59 59	15° 2'04	16°37	7°26	14°27	23° 5	19°52	18°20	18♐17	21♎19	13° 2	28♎ 7	28°44	27°43	n.a.	T 2
W 3	13 3 55	15°59'02	29°10	8°56	14°R28	23°41	20° 6	18°28	18°16	21°18	13° 2	28° 5	28°41	27°49	n.a.	W 3
T 4	13 7 52	16°56'01	11♎30	10°23	14°27	24°18	20°19	18°36	18°15	21°16	13° 2	28° 4	28°38	27°56	n.a.	T 4
F 5	13 11 48	17°53'00	23°41	11°48	14°24	24°55	20°33	18°44	18°15	21°14	13° 2	28°D 4	28°34	28° 3	n.a.	F 5
S 6	13 15 45	18°49'58	5♏42	13°10	14°18	25°32	20°46	18°52	18°14	21°13	13° 2	28° 4	28°31	28° 9	n.a.	S 6
S 7	13 19 41	19°46'57	17°36	14°29	14°10	26° 9	21° 0	19° 0	18°13	21°11	13° 2	28° 4	28°28	28°16	n.a.	S 7
M 8	13 23 38	20°43'57	29°27	15°46	13°59	26°46	21°13	19° 7	18°12	21°10	13° 2	28° 5	28°25	28°23	n.a.	M 8
T 9	13 27 35	21°40'56	11♐15	17° 1	13°47	27°23	21°27	19°15	18°11	21° 8	13°R 2	28° 6	28°22	28°29	n.a.	T 9
W10	13 31 31	22°37'57	23° 7	18°13	13°31	28° 0	21°41	19°23	18°10	21° 6	13° 2	28° 6	28°19	28°36	n.a.	W10
T 11	13 35 28	23°34'57	5♑ 4	19°22	13°14	28°38	21°54	19°31	18° 9	21° 5	13° 2	28° 7	28°15	28°43	n.a.	T 11
F 12	13 39 24	24°31'58	17°12	20°28	12°54	29°15	22° 8	19°39	18° 8	21° 3	13° 2	28° 7	28°12	28°49	n.a.	F 12
S 13	13 43 21	25°29'00	29°35	21°31	12°32	29°52	22°21	19°47	18° 7	21° 2	13° 2	28°R 7	28° 9	28°56	n.a.	S 13
S 14	13 47 17	26°26'02	12♒18	22°32	12° 8	0♊29	22°35	19°55	18° 6	21° 0	13° 2	28° 7	28° 6	29° 3	n.a.	S 14
M15	13 51 14	27°23'05	25°23	23°29	11°42	1° 6	22°48	20° 3	18° 4	20°58	13° 2	28° 7	28° 3	29° 9	n.a.	M15
T 16	13 55 11	28°20'08	8♓53	24°23	11°14	1°44	23° 2	20°11	18° 3	20°57	13° 2	28°D 7	28° 0	29°16	n.a.	T 16
W17	13 59 7	29°17'13	22°49	25°14	10°45	2°21	23°15	20°18	18° 2	20°55	13° 1	28° 7	27°56	29°23	n.a.	W17
T 18	14 3 4	0♉14'18	7♈10	26° 1	10°13	2°58	23°29	20°26	18° 0	20°54	13° 1	28° 7	27°53	29°29	n.a.	T 18
F 19	14 7 0	1°11'23	21°52	26°45	9°41	3°36	23°42	20°34	17°59	20°52	13° 1	28°R 7	27°50	29°36	n.a.	F 19
S 20	14 10 57	2° 8'29	6♉48	27°25	9° 7	4°13	23°56	20°42	17°58	20°50	13° 1	28° 7	27°47	29°43	n.a.	S 20
S 21	14 14 53	3° 5'36	21°51	28° 1	8°32	4°51	24° 9	20°50	17°56	20°49	13° 0	28° 7	27°44	29°49	n.a.	S 21
M22	14 18 50	4° 2'43	6♊52	28°34	7°56	5°28	24°23	20°57	17°55	20°47	13° 0	28° 6	27°40	29°56	n.a.	M22
T 23	14 22 47	4°59'51	21°43	29° 2	7°19	6° 6	24°36	21° 5	17°53	20°46	13° 0	28° 6	27°37	0♐ 3	n.a.	T 23
W24	14 26 43	5°57'00	6♋17	29°26	6°42	6°43	24°50	21°13	17°52	20°44	13° 0	28° 5	27°34	0° 9	n.a.	W24
T 25	14 30 40	6°54'08	20°30	29°45	6° 5	7°21	25° 3	21°21	17°50	20°43	12°59	28° 4	27°31	0°16	n.a.	T 25
F 26	14 34 36	7°51'18	4♌20	29°59	5°28	7°59	25°16	21°28	17°48	20°41	12°59	28°D 4	27°28	0°23	n.a.	F 26
S 27	14 38 33	8°48'27	17°47	0♊10	4°51	8°36	25°30	21°36	17°47	20°39	12°58	28° 4	27°25	0°29	n.a.	S 27
S 28	14 42 29	9°45'37	0♍53	0°15	4°15	9°14	25°43	21°44	17°45	20°38	12°58	28° 5	27°21	0°36	n.a.	S 28
M29	14 46 26	10°42'48	13°39	0°R15	3°40	9°52	25°57	21°51	17°43	20°36	12°58	28° 6	27°18	0°43	n.a.	M29
T 30	14 50 23	11°40'00	26° 9	0°10	3° 5	10°30	26°10	21°59	17°41	20°35	12°57	28° 7	27°15	0°49	n.a.	T 30
W31	14 54 19	12♉37'12	8♎27	0♊ 1	2♉32	11♊ 7	26♈23	22♈ 7	17♐40	20♎33	12♑57	28♎ 8	27♎12	0♐56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	5n41	6n22	4s17	15n54	2n13	19n55	3n32	20n 2	1n14	7n17	0s38	5n38	1s49	23s54	0s24	6s47	1n53	38s20	15s 3	11s 4	11s19	17s42			n.a.
T 2	6 4	2 12	3 30	16 23	2 11	19 50	3 26	20 11	1 14	7 22	0 38	5 42	1 49	23 54	0 24	6 46	1 53	38 20	15 3	11 4	11 17	17 42			n.a.
W 3	6 26	2s 0	2 33	16 51	2 9	19 44	3 19	20 21	1 14	7 28	0 38	5 45	1 48	23 53	0 24	6 46	1 53	38 21	15 4	11 3	11 16	17 43			n.a.
T 4	6 49	6 3	1 31	17 17	2 6	19 37	3 12	20 31	1 14	7 33	0 38	5 48	1 48	23 53	0 24	6 45	1 53	38 21	15 4	11 3	11 15	17 44			n.a.
F 5	7 11	9 47	0 24	17 41	2 3	19 29	3 5	20 40	1 14	7 38	0 38	5 51	1 48	23 53	0 24	6 45	1 53	38 22	15 4	11 3	11 14	17 45			n.a.
S 6	7 33	13 5	0n42	18 3	1 59	19 20	2 57	20 49	1 14	7 44	0 38	5 54	1 48	23 53	0 24	6 44	1 53	38 22	15 5	11 3	11 13	17 45			n.a.
S 7	7 55	15 48	1 46	18 23	1 54	19 9	2 49	20 58	1 14	7 49	0 38	5 57	1 48	23 53	0 24	6 43	1 53	38 22	15 5	11 3	11 12	17 46			n.a.
M 8	8 17	17 50	2 46	18 41	1 48	18 58	2 40	21 7	1 14	7 54	0 37	6 0	1 48	23 53	0 24	6 43	1 53	38 23	15 6	11 3	11 10	17 47			n.a.
T 9	8 39	19 5	3 38	18 58	1 43	18 45	2 30	21 16	1 15	7 59	0 37	6 3	1 48	23 53	0 24	6 42	1 53	38 23	15 6	11 3	11 9	17 48			n.a.
W10	9 1	19 31	4 21	19 13	1 36	18 31	2 20	21 25	1 15	8 5	0 37	6 7	1 48	23 53	0 24	6 42	1 53	38 23	15 6	11 4	11 8	17 48			n.a.
T 11	9 23	19 3	4 53	19 25	1 29	18 15	2 10	21 33	1 15	8 10	0 37	6 10	1 48	23 53	0 24	6 41	1 53	38 24	15 7	11 4	11 7	17 49			n.a.
F 12	9 44	17 44	5 12	19 36	1 21	17 59	1 59	21 42	1 15	8 15	0 37	6 13	1 48	23 53	0 24	6 40	1 53	38 24	15 7	11 4	11 6	17 50			n.a.
S 13	10 5	15 34	5 18	19 46	1 13	17 41	1 48	21 50	1 15	8 20	0 37	6 16	1 48	23 53	0 24	6 40	1 53	38 25	15 7	11 4	11 5	17 51			n.a.
S 14	10 27	12 36	5 8	19 53	1 4	17 23	1 36	21 58	1 15	8 26	0 37	6 19	1 48	23 53	0 24	6 39	1 53	38 25	15 8	11 4	11 3	17 51			n.a.
M15	10 48	8 57	4 43	19 59	0 55	17 3	1 24	22 6	1 15	8 31	0 37	6 22	1 48	23 53	0 24	6 39	1 53	38 25	15 8	11 4	11 2	17 52			n.a.
T 16	11 9	4 44	4 1	20 3	0 45	16 42	1 12	22 14	1 15	8 36	0 37	6 25	1 48	23 53	0 24	6 38	1 53	38 26	15 8	11 4	11 1	17 53			n.a.
W17	11 29	0 7	3 4	20 6	0 34	16 21	0 59	22 22	1 15	8 41	0 37	6 28	1 48	23 53	0 24	6 37	1 53	38 26	15 9	11 4	11 0	17 53			n.a.
T 18	11 50	4n39	1 54	20 7	0 23	15 58	0 46	22 29	1 15	8 47	0 36	6 31	1 48	23 52	0 24	6 37	1 53	38 26	15 9	11 4	10 59	17 54			n.a.
F 19	12 10	9 15	0 35	20 6	0 12	15 35	0 33	22 37	1 15	8 52	0 36	6 34	1 48	23 52	0 24	6 36	1 53	38 27	15 10	11 4	10 58	17 55			n.a.
S 20	12 31	13 22	0s48	20 4	0s 0	15 11	0 19	22 44	1 15	8 57	0 36	6 37	1 48	23 52	0 24	6 36	1 53	38 27	15 10	11 4	10 56	17 56			n.a.
S 21	12 51	16 37	2 8	20 0	0 13	14 47	0 5	22 51	1 15	9 2	0 36	6 40	1 48	23 52	0 24	6 35	1 53	38 28	15 10	11 4	10 55	17 56			n.a.
M22	13 11	18 43	3 19	19 55	0 26	14 22	0s 9	22 58	1 15	9 7	0 36	6 43	1 48	23 52	0 24	6 34	1 53	38 28	15 11	11 4	10 54	17 57			n.a.
T 23	13 30	19 30	4 16	19 48	0 39	13 56	0 23	23 5	1 15	9 12	0 36	6 46	1 48	23 52	0 24	6 34	1 53	38 28	15 11	11 3	10 53	17 58			n.a.
W24	13 50	18 58	4 55	19 40	0 53	13 31	0 37	23 12	1 15	9 17	0 36	6 49	1 48	23 52	0 24	6 33	1 53	38 29	15 11	11 3	10 52	17 58			n.a.
T 25	14 9	17 14	5 15	19 31	1 7	13 5	0 50	23 18	1 15	9 23	0 36	6 52	1 48	23 52	0 24	6 33	1 53	38 29	15 12	11 3	10 51	17 59			n.a.
F 26	14 28	14 33	5 16	19 20	1 21	12 40	1 4	23 25	1 15	9 28	0 36	6 55	1 48	23 51	0 24	6 32	1 53	38 30	15 12	11 3	10 49	18 0			n.a.
S 27	14 47	11 9	4 59	19 8	1 35	12 14	1 18	23 31	1 15	9 33	0 36	6 58	1 48	23 51	0 24	6 32	1 53	38 30	15 12	11 3	10 48	18 0			n.a.
S 28	15 6	7 17	4 27	18 55	1 50	11 49	1 32	23 37	1 15	9 38	0 36	7 1	1 48	23 51	0 24	6 31	1 53	38 30	15 13	11 3	10 47	18 1			n.a.
M29	15 24	3 10	3 42	18 41	2 4	11 24	1 45	23 43	1 15	9 43	0 35	7 4	1 48	23 51	0 24	6 30	1 53	38 31	15 13	11 3	10 46	18 2			n.a.
T 30	15 42	1s 0	2 48	18 26	2 19	11 0	1 58	23 48	1 15	9 48	0 35	7 7	1 48	23 51	0 24	6 30	1 53	38 31	15 13	11 4	10 45	18 2			n.a.
W31	16n 0	5s 4	1s47	18n 9	2s33	10n37	2s10	23n54	1n15	9n53	0s35	7n10	1s48	23s51	0s24	6s29	1n53	38s31	15s14	11s 4	10s44	18s 3			n.a.

Julian Day Number = 580502.5, Delta T = 21h55m43s
Ecliptic obliquity = 24°01'48, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°03'27, Lahiri = -46°56'27 Julian Calendar 1 May 3124 BCE == Greg. Calendar 5 Apr. 3124 BCE

The year -3123 astronomical counting style corresponds to year 3124 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3124 BCE
geocentric

JUNE 3124 BCE (-3123) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 58 16	13♉34'25	20♎34	29°R46	2°R 0	11♊45	26♈36	22♈14	17°R38	20°R32	12°R56	28♎ 9	27♎ 9	1♐ 3	n.a.	T 1
F 2	15 2 12	14°31'38	2♏33	29♉27	1♉30	12°23	26°50	22°22	17♐36	20♎31	12♑56	28°R 9	27° 6	1° 9	n.a.	F 2
S 3	15 6 9	15°28'53	14°26	29° 2	1° 1	13° 1	27° 3	22°29	17°34	20°29	12°55	28° 8	27° 2	1°16	n.a.	S 3
S 4	15 10 5	16°26'09	26°17	28°34	0°34	13°39	27°16	22°37	17°32	20°28	12°54	28° 6	26°59	1°23	n.a.	S 4
M 5	15 14 2	17°23'26	8♐ 6	28° 1	0° 9	14°17	27°29	22°44	17°30	20°26	12°54	28° 4	26°56	1°29	n.a.	M 5
T 6	15 17 58	18°20'45	19°56	27°24	29♈47	14°55	27°42	22°52	17°28	20°25	12°53	28° 1	26°53	1°36	n.a.	T 6
W 7	15 21 55	19°18'04	1♑50	26°44	29°26	15°33	27°55	22°59	17°26	20°24	12°53	27°57	26°50	1°43	n.a.	W 7
T 8	15 25 52	20°15'25	13°50	26° 2	29° 8	16°11	28° 8	23° 6	17°24	20°22	12°52	27°54	26°46	1°49	n.a.	T 8
F 9	15 29 48	21°12'48	26° 0	25°17	28°52	16°49	28°21	23°14	17°22	20°21	12°51	27°52	26°43	1°56	n.a.	F 9
S 10	15 33 45	22°10'11	8♒22	24°32	28°39	17°27	28°34	23°21	17°20	20°20	12°51	27°50	26°40	2° 3	n.a.	S 10
S 11	15 37 41	23° 7'37	21° 1	23°46	28°28	18° 5	28°47	23°28	17°18	20°18	12°50	27°D49	26°37	2°10	n.a.	S 11
M12	15 41 38	24° 5'04	4♓ 1	23° 0	28°19	18°44	29° 0	23°35	17°16	20°17	12°49	27°49	26°34	2°16	n.a.	M12
T 13	15 45 34	25° 2'32	17°24	22°16	28°13	19°22	29°13	23°43	17°14	20°16	12°48	27°50	26°31	2°23	n.a.	T 13
W14	15 49 31	26° 0'02	1♈13	21°33	28° 9	20° 0	29°26	23°50	17°11	20°14	12°48	27°52	26°27	2°30	n.a.	W14
T 15	15 53 28	26°57'34	15°29	20°54	28°D 7	20°39	29°38	23°57	17° 9	20°13	12°47	27°53	26°24	2°36	n.a.	T 15
F 16	15 57 24	27°55'08	0♉ 8	20°18	28° 8	21°17	29°51	24° 4	17° 7	20°12	12°46	27°R54	26°21	2°43	n.a.	F 16
S 17	16 1 21	28°52'43	15° 8	19°47	28°11	21°55	0♉ 4	24°11	17° 5	20°11	12°45	27°53	26°18	2°50	n.a.	S 17
S 18	16 5 17	29°50'20	0♊19	19°21	28°17	22°34	0°16	24°18	17° 3	20°10	12°44	27°50	26°15	2°56	n.a.	S 18
M19	16 9 14	0♊47'58	15°33	19° 1	28°24	23°12	0°29	24°25	17° 0	20° 9	12°44	27°46	26°11	3° 3	n.a.	M19
T 20	16 13 10	1°45'38	0♋39	18°47	28°34	23°51	0°41	24°32	16°58	20° 7	12°43	27°42	26° 8	3°10	n.a.	T 20
W21	16 17 7	2°43'19	15°29	18°40	28°45	24°29	0°54	24°39	16°56	20° 6	12°42	27°37	26° 5	3°16	n.a.	W21
T 22	16 21 4	3°41'01	29°54	18°D39	28°59	25° 8	1° 6	24°45	16°53	20° 5	12°41	27°32	26° 2	3°23	n.a.	T 22
F 23	16 25 0	4°38'45	13♌53	18°46	29°15	25°47	1°19	24°52	16°51	20° 4	12°40	27°29	25°59	3°30	n.a.	F 23
S 24	16 28 57	5°36'30	27°23	19° 0	29°32	26°25	1°31	24°59	16°49	20° 3	12°39	27°27	25°56	3°36	n.a.	S 24
S 25	16 32 53	6°34'16	10♍27	19°21	29°52	27° 4	1°43	25° 5	16°46	20° 2	12°38	27°D27	25°52	3°43	n.a.	S 25
M26	16 36 50	7°32'04	23° 8	19°50	0♉13	27°43	1°55	25°12	16°44	20° 1	12°37	27°28	25°49	3°50	n.a.	M26
T 27	16 40 46	8°29'53	5♎30	20°26	0°36	28°22	2° 7	25°18	16°42	20° 0	12°36	27°30	25°46	3°56	n.a.	T 27
W28	16 44 43	9°27'44	17°38	21°10	1° 1	29° 0	2°19	25°25	16°39	19°59	12°35	27°31	25°43	4° 3	n.a.	W28
T 29	16 48 39	10°25'36	29°37	22° 0	1°27	29°39	2°31	25°31	16°37	19°59	12°34	27°R31	25°40	4°10	n.a.	T 29
F 30	16 52 36	11♊23'30	11♏29	22♉58	1♉55	0♋18	2♉43	25♈38	16♐35	19♎58	12♑33	27♎30	25♎37	4♐16	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	16n18	8s52	0s42	17n53	2s47	10n14	2s23	23n59	1n15	9n58	0s35	7n12	1s48	23s51	0s24	6s29	1n53	38s32	15s14	11s 4	10s42	18s 4			n.a.
F 2	16 35	12 16	0n24	17 35	3 1	9 52	2 34	24 4	1 15	10 3	0 35	7 15	1 48	23 50	0 24	6 28	1 53	38 32	15 14	11 4	10 41	18 4			n.a.
S 3	16 53	15 9	1 29	17 17	3 14	9 32	2 46	24 9	1 15	10 8	0 35	7 18	1 48	23 50	0 24	6 28	1 52	38 33	15 15	11 4	10 40	18 5			n.a.
S 4	17 10	17 23	2 29	16 58	3 27	9 12	2 57	24 14	1 15	10 13	0 35	7 21	1 48	23 50	0 24	6 27	1 52	38 33	15 15	11 4	10 39	18 6			n.a.
M 5	17 26	18 51	3 23	16 40	3 38	8 53	3 7	24 19	1 15	10 17	0 35	7 24	1 48	23 50	0 25	6 27	1 52	38 33	15 15	11 3	10 38	18 6			n.a.
T 6	17 43	19 31	4 8	16 21	3 49	8 36	3 17	24 23	1 15	10 22	0 35	7 27	1 48	23 50	0 25	6 26	1 52	38 34	15 16	11 2	10 37	18 7			n.a.
W 7	17 59	19 18	4 43	16 3	3 58	8 20	3 27	24 28	1 15	10 27	0 35	7 29	1 48	23 50	0 25	6 26	1 52	38 34	15 16	11 0	10 35	18 8			n.a.
T 8	18 15	18 14	5 5	15 45	4 6	8 5	3 35	24 32	1 15	10 32	0 35	7 32	1 48	23 49	0 25	6 25	1 52	38 35	15 16	10 59	10 34	18 8			n.a.
F 9	18 30	16 19	5 15	15 28	4 13	7 52	3 44	24 36	1 15	10 37	0 35	7 35	1 48	23 49	0 25	6 25	1 52	38 35	15 17	10 58	10 33	18 9			n.a.
S 10	18 46	13 39	5 9	15 12	4 18	7 40	3 52	24 39	1 15	10 42	0 35	7 38	1 48	23 49	0 25	6 24	1 52	38 35	15 17	10 58	10 32	18 10			n.a.
S 11	19 1	10 17	4 49	14 57	4 22	7 29	3 59	24 43	1 15	10 46	0 34	7 40	1 48	23 49	0 25	6 24	1 52	38 36	15 17	10 57	10 31	18 10			n.a.
M12	19 15	6 20	4 14	14 44	4 24	7 19	4 6	24 46	1 14	10 51	0 34	7 43	1 48	23 49	0 25	6 23	1 52	38 36	15 18	10 57	10 29	18 11			n.a.
T 13	19 30	1 58	3 24	14 33	4 24	7 11	4 12	24 50	1 14	10 56	0 34	7 46	1 48	23 48	0 25	6 23	1 52	38 36	15 18	10 58	10 28	18 11			n.a.
W14	19 44	2n39	2 21	14 23	4 22	7 4	4 18	24 53	1 14	11 0	0 34	7 48	1 48	23 48	0 25	6 23	1 52	38 37	15 18	10 58	10 27	18 12			n.a.
T 15	19 57	7 16	1 8	14 16	4 18	6 59	4 23	24 56	1 14	11 5	0 34	7 51	1 48	23 48	0 25	6 22	1 52	38 37	15 18	10 59	10 26	18 13			n.a.
F 16	20 11	11 36	0s12	14 12	4 13	6 54	4 28	24 58	1 14	11 10	0 34	7 54	1 48	23 48	0 25	6 22	1 52	38 38	15 19	10 59	10 25	18 13			n.a.
S 17	20 24	15 18	1 33	14 10	4 7	6 51	4 33	25 1	1 14	11 14	0 34	7 56	1 48	23 48	0 25	6 21	1 52	38 38	15 19	10 59	10 24	18 14			n.a.
S 18	20 37	17 59	2 48	14 11	3 59	6 50	4 37	25 3	1 14	11 19	0 34	7 59	1 48	23 47	0 25	6 21	1 52	38 38	15 19	10 58	10 22	18 15			n.a.
M19	20 49	19 23	3 52	14 14	3 49	6 49	4 40	25 5	1 14	11 24	0 34	8 1	1 48	23 47	0 25	6 21	1 52	38 39	15 19	10 56	10 21	18 15			n.a.
T 20	21 1	19 24	4 38	14 21	3 38	6 50	4 43	25 7	1 14	11 28	0 34	8 4	1 48	23 47	0 25	6 20	1 52	38 39	15 20	10 55	10 20	18 16			n.a.
W21	21 13	18 4	5 5	14 30	3 26	6 51	4 46	25 8	1 14	11 33	0 34	8 6	1 48	23 47	0 25	6 20	1 52	38 39	15 20	10 53	10 19	18 16			n.a.
T 22	21 24	15 36	5 12	14 42	3 13	6 54	4 48	25 10	1 14	11 37	0 34	8 9	1 48	23 47	0 25	6 19	1 52	38 40	15 20	10 51	10 18	18 17			n.a.
F 23	21 35	12 18	4 59	14 57	3 0	6 58	4 50	25 11	1 14	11 42	0 34	8 11	1 48	23 46	0 25	6 19	1 52	38 40	15 21	10 50	10 17	18 17			n.a.
S 24	21 46	8 27	4 31	15 15	2 46	7 2	4 52	25 12	1 14	11 46	0 34	8 14	1 48	23 46	0 25	6 19	1 52	38 40	15 21	10 49	10 15	18 18			n.a.
S 25	21 56	4 19	3 48	15 35	2 31	7 8	4 53	25 13	1 13	11 50	0 34	8 16	1 48	23 46	0 25	6 18	1 51	38 41	15 21	10 49	10 14	18 19			n.a.
M26	22 6	0 6	2 56	15 58	2 15	7 15	4 54	25 14	1 13	11 55	0 34	8 19	1 48	23 46	0 25	6 18	1 51	38 41	15 21	10 50	10 13	18 19			n.a.
T 27	22 16	4s 1	1 57	16 22	2 0	7 22	4 55	25 14	1 13	11 59	0 33	8 21	1 48	23 45	0 25	6 18	1 51	38 41	15 21	10 50	10 12	18 20			n.a.
W28	22 25	7 55	0 54	16 49	1 44	7 31	4 55	25 15	1 13	12 3	0 33	8 23	1 48	23 45	0 25	6 17	1 51	38 42	15 22	10 51	10 11	18 20			n.a.
T 29	22 34	11 26	0n11	17 17	1 29	7 40	4 55	25 15	1 13	12 8	0 33	8 26	1 49	23 45	0 25	6 17	1 51	38 42	15 22	10 51	10 9	18 21			n.a.
F 30	22n42	14s28	1n15	17n47	1s13	7n50	4s55	25n15	1n13	12n12	0s33	8n28	1s49	23s45	0s25	6s17	1n51	38s42	15s22	10s50	10s 8	18s22			n.a.

Julian Day Number = 580533.5, Delta T = 21h55m40s
Ecliptic obliquity = 24°01'48, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°03'23, Lahiri = -46°56'23 Julian Calendar 1 June 3124 BCE == Greg. Calendar 6 May 3124 BCE

The year -3123 astronomical counting style corresponds to year 3124 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3124 BCE
geocentric

JULY 3124 BCE (-3123) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 56 32	12♊21'26	23♏18	24♉ 2	2♉25	0♋57	2♉55	25♈44	16°R32	19°R57	12°R32	27°R27	25♎33	4♐23	n.a.	S 1
S 2	17 0 29	13°19'23	5♐ 7	25°12	2°56	1°36	3° 7	25°50	16♐30	19♎56	12♑31	27♎22	25°30	4°30	n.a.	S 2
M 3	17 4 26	14°17'22	16°58	26°29	3°28	2°15	3°19	25°56	16°27	19°55	12°30	27°15	25°27	4°36	n.a.	M 3
T 4	17 8 22	15°15'23	28°53	27°51	4° 2	2°54	3°30	26° 2	16°25	19°54	12°29	27° 6	25°24	4°43	n.a.	T 4
W 5	17 12 19	16°13'26	10♑54	29°18	4°37	3°33	3°42	26° 8	16°23	19°54	12°28	26°57	25°21	4°50	n.a.	W 5
T 6	17 16 15	17°11'32	23° 1	0♊51	5°13	4°13	3°54	26°14	16°20	19°53	12°27	26°48	25°17	4°56	n.a.	T 6
F 7	17 20 12	18° 9'39	5♒17	2°27	5°51	4°52	4° 5	26°20	16°18	19°52	12°26	26°40	25°14	5° 3	n.a.	F 7
S 8	17 24 8	19° 7'48	17°44	4° 7	6°29	5°31	4°16	26°26	16°15	19°52	12°25	26°34	25°11	5°10	n.a.	S 8
S 9	17 28 5	20° 5'59	0♓25	5°51	7° 9	6°10	4°28	26°32	16°13	19°51	12°23	26°30	25° 8	5°16	n.a.	S 9
M10	17 32 1	21° 4'13	13°22	7°38	7°50	6°49	4°39	26°38	16°11	19°51	12°22	26°28	25° 5	5°23	n.a.	M10
T 11	17 35 58	22° 2'29	26°39	9°27	8°32	7°29	4°50	26°43	16° 8	19°50	12°21	26°D27	25° 2	5°30	n.a.	T 11
W12	17 39 55	23° 0'47	10♈18	11°18	9°15	8° 8	5° 1	26°49	16° 6	19°49	12°20	26°28	24°58	5°36	n.a.	W12
T 13	17 43 51	23°59'07	24°21	13°11	9°59	8°48	5°12	26°54	16° 3	19°49	12°19	26°R29	24°55	5°43	n.a.	T 13
F 14	17 47 48	24°57'30	8♉48	15° 4	10°44	9°27	5°23	27° 0	16° 1	19°49	12°18	26°28	24°52	5°50	n.a.	F 14
S 15	17 51 44	25°55'56	23°37	16°59	11°30	10° 7	5°34	27° 5	15°59	19°48	12°17	26°26	24°49	5°57	n.a.	S 15
S 16	17 55 41	26°54'23	8♊41	18°54	12°17	10°46	5°44	27°10	15°56	19°48	12°15	26°21	24°46	6° 3	n.a.	S 16
M17	17 59 37	27°52'53	23°52	20°50	13° 5	11°26	5°55	27°16	15°54	19°47	12°14	26°13	24°43	6°10	n.a.	M17
T 18	18 3 34	28°51'25	9♋ 0	22°45	13°53	12° 6	6° 6	27°21	15°52	19°47	12°13	26° 4	24°39	6°17	n.a.	T 18
W19	18 7 30	29°49'59	23°55	24°41	14°42	12°45	6°16	27°26	15°49	19°47	12°12	25°54	24°36	6°23	n.a.	W19
T 20	18 11 27	0♋48'35	8♌29	26°36	15°32	13°25	6°26	27°31	15°47	19°46	12°11	25°45	24°33	6°30	n.a.	T 20
F 21	18 15 24	1°47'13	22°34	28°30	16°23	14° 5	6°37	27°36	15°45	19°46	12° 9	25°38	24°30	6°37	n.a.	F 21
S 22	18 19 20	2°45'53	6♍11	0♋24	17°15	14°45	6°47	27°40	15°43	19°46	12° 8	25°32	24°27	6°43	n.a.	S 22
S 23	18 23 17	3°44'34	19°18	2°17	18° 7	15°24	6°57	27°45	15°40	19°46	12° 7	25°30	24°23	6°50	n.a.	S 23
M24	18 27 13	4°43'18	2♎ 1	4° 9	18°59	16° 4	7° 7	27°50	15°38	19°46	12° 6	25°D29	24°20	6°57	n.a.	M24
T 25	18 31 10	5°42'03	14°22	6° 0	19°53	16°44	7°17	27°54	15°36	19°46	12° 5	25°29	24°17	7° 3	n.a.	T 25
W26	18 35 6	6°40'51	26°27	7°51	20°47	17°24	7°26	27°59	15°34	19°46	12° 3	25°R29	24°14	7°10	n.a.	W26
T 27	18 39 3	7°39'40	8♏23	9°41	21°41	18° 4	7°36	28° 3	15°31	19°45	12° 2	25°28	24°11	7°17	n.a.	T 27
F 28	18 42 59	8°38'31	20°12	11°29	22°36	18°44	7°45	28° 7	15°29	19°D45	12° 1	25°26	24° 8	7°23	n.a.	F 28
S 29	18 46 56	9°37'25	2♐ 0	13°17	23°32	19°25	7°55	28°11	15°27	19°46	12° 0	25°20	24° 4	7°30	n.a.	S 29
S 30	18 50 52	10°36'20	13°51	15° 3	24°28	20° 5	8° 4	28°16	15°25	19°46	11°58	25°12	24° 1	7°37	n.a.	S 30
M31	18 54 49	11♋35'18	25♐47	16♋49	25♉25	20♋45	8♉13	28♈20	15♐23	19♎46	11♑57	25♎ 2	23♎58	7♐43	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n50	16s53	2n15	18n18	0s58	8n 0	4s55	25n14	1n13	12n16	0s33	8n30	1s49	23s45	0s25	6s17	1n51	38s43	15s22	10s49	10s 7	18s22		n.a.
S 2	22 57	18 35	3 9	18 50	0 43	8 12	4 54	25 14	1 13	12 20	0 33	8 32	1 49	23 44	0 25	6 16	1 51	38 43	15 23	10 47	10 6	18 23		n.a.
M 3	23 5	19 29	3 55	19 23	0 29	8 24	4 53	25 13	1 13	12 24	0 33	8 35	1 49	23 44	0 25	6 16	1 51	38 43	15 23	10 45	10 5	18 23		n.a.
T 4	23 11	19 31	4 31	19 56	0 15	8 36	4 52	25 12	1 12	12 28	0 33	8 37	1 49	23 44	0 25	6 16	1 51	38 44	15 23	10 42	10 3	18 24		n.a.
W 5	23 18	18 40	4 55	20 29	0 1	8 50	4 50	25 11	1 12	12 33	0 33	8 39	1 49	23 44	0 25	6 16	1 51	38 44	15 23	10 38	10 2	18 24		n.a.
T 6	23 24	16 59	5 6	21 1	0n12	9 3	4 49	25 10	1 12	12 37	0 33	8 41	1 49	23 43	0 25	6 15	1 51	38 44	15 23	10 35	10 1	18 25		n.a.
F 7	23 29	14 31	5 3	21 33	0 24	9 18	4 47	25 8	1 12	12 41	0 33	8 43	1 49	23 43	0 25	6 15	1 51	38 45	15 23	10 32	10 0	18 25		n.a.
S 8	23 34	11 22	4 46	22 4	0 35	9 32	4 45	25 7	1 12	12 45	0 33	8 45	1 49	23 43	0 25	6 15	1 51	38 45	15 24	10 30	9 59	18 26		n.a.
S 9	23 39	7 38	4 15	22 34	0 46	9 47	4 43	25 5	1 12	12 48	0 33	8 47	1 49	23 43	0 25	6 15	1 51	38 45	15 24	10 28	9 58	18 26		n.a.
M10	23 43	3 28	3 30	23 2	0 55	10 3	4 40	25 2	1 12	12 52	0 33	8 49	1 49	23 42	0 25	6 15	1 51	38 45	15 24	10 27	9 56	18 27		n.a.
T 11	23 47	0n58	2 33	23 28	1 4	10 19	4 38	25 0	1 12	12 56	0 33	8 51	1 49	23 42	0 25	6 15	1 51	38 46	15 24	10 27	9 55	18 28		n.a.
W12	23 50	5 29	1 26	23 53	1 12	10 35	4 35	24 58	1 11	13 0	0 33	8 53	1 50	23 42	0 25	6 14	1 50	38 46	15 24	10 27	9 54	18 28		n.a.
T 13	23 53	9 51	0 11	24 15	1 20	10 52	4 32	24 55	1 11	13 4	0 33	8 55	1 50	23 42	0 25	6 14	1 50	38 46	15 24	10 28	9 53	18 29		n.a.
F 14	23 56	13 45	1s 6	24 36	1 26	11 9	4 30	24 52	1 11	13 8	0 33	8 57	1 50	23 41	0 25	6 14	1 50	38 46	15 25	10 27	9 52	18 29		n.a.
S 15	23 58	16 53	2 20	24 53	1 31	11 26	4 26	24 49	1 11	13 11	0 33	8 59	1 50	23 41	0 25	6 14	1 50	38 47	15 25	10 26	9 50	18 30		n.a.
S 16	23 59	18 55	3 26	25 9	1 36	11 44	4 23	24 45	1 11	13 15	0 32	9 1	1 50	23 41	0 25	6 14	1 50	38 47	15 25	10 25	9 49	18 30		n.a.
M17	24 1	19 36	4 17	25 22	1 40	12 2	4 20	24 42	1 11	13 19	0 32	9 3	1 50	23 41	0 25	6 14	1 50	38 47	15 25	10 22	9 48	18 31		n.a.
T 18	24 1	18 53	4 51	25 33	1 43	12 19	4 16	24 38	1 10	13 22	0 32	9 4	1 50	23 40	0 25	6 14	1 50	38 47	15 25	10 18	9 47	18 31		n.a.
W19	24 2	16 52	5 4	25 41	1 46	12 38	4 13	24 34	1 10	13 26	0 32	9 6	1 50	23 40	0 25	6 14	1 50	38 48	15 25	10 15	9 46	18 32		n.a.
T 20	24 2	13 49	4 56	25 47	1 48	12 56	4 9	24 30	1 10	13 29	0 32	9 8	1 50	23 40	0 25	6 14	1 50	38 48	15 25	10 11	9 44	18 32		n.a.
F 21	24 1	10 4	4 31	25 50	1 49	13 14	4 5	24 25	1 10	13 33	0 32	9 10	1 50	23 40	0 25	6 14	1 50	38 48	15 25	10 9	9 43	18 33		n.a.
S 22	24 0	5 54	3 51	25 51	1 49	13 33	4 1	24 21	1 10	13 36	0 32	9 11	1 51	23 39	0 25	6 14	1 50	38 48	15 25	10 7	9 42	18 33		n.a.
S 23	23 58	1 35	3 0	25 50	1 49	13 51	3 57	24 16	1 9	13 40	0 32	9 13	1 51	23 39	0 25	6 14	1 50	38 49	15 25	10 6	9 41	18 34		n.a.
M24	23 56	2s40	2 2	25 46	1 48	14 10	3 53	24 11	1 9	13 43	0 32	9 14	1 51	23 39	0 25	6 14	1 50	38 49	15 26	10 5	9 40	18 34		n.a.
T 25	23 54	6 42	0 59	25 41	1 47	14 28	3 49	24 6	1 9	13 46	0 32	9 16	1 51	23 39	0 25	6 14	1 50	38 49	15 26	10 5	9 38	18 35		n.a.
W26	23 51	10 22	0n 5	25 33	1 46	14 47	3 45	24 0	1 9	13 50	0 32	9 17	1 51	23 38	0 25	6 14	1 49	38 49	15 26	10 5	9 37	18 35		n.a.
T 27	23 48	13 34	1 8	25 23	1 44	15 5	3 41	23 55	1 9	13 53	0 32	9 19	1 51	23 38	0 25	6 14	1 49	38 49	15 26	10 5	9 36	18 35		n.a.
F 28	23 44	16 11	2 7	25 12	1 41	15 24	3 36	23 49	1 9	13 56	0 32	9 20	1 51	23 38	0 25	6 14	1 49	38 49	15 26	10 4	9 35	18 36		n.a.
S 29	23 40	18 7	3 1	24 58	1 38	15 42	3 32	23 43	1 8	13 59	0 32	9 22	1 51	23 38	0 25	6 14	1 49	38 50	15 26	10 2	9 34	18 36		n.a.
S 30	23 36	19 16	3 47	24 43	1 35	16 0	3 27	23 36	1 8	14 2	0 32	9 23	1 52	23 37	0 25	6 14	1 49	38 50	15 26	9 59	9 32	18 37		n.a.
M31	23n30	19s35	4n23	24n27	1n31	16n19	3s23	23n30	1n 8	14n 5	0s32	9n24	1s52	23s37	0s25	6s14	1n49	38s50	15s26	9s55	9s31	18s37		n.a.

Julian Day Number = 580563.5, Delta T = 21h55m38s
Ecliptic obliquity = 24°01'47, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°03'19, Lahiri = -46°56'19 Julian Calendar 1 July 3124 BCE == Greg. Calendar 5 June 3124 BCE

The year -3123 astronomical counting style corresponds to year 3124 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3124 BCE
geocentric

AUGUST 3124 BCE (-3123) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 58 45	12♋34'18	7♑49	18♋34	26♉22	21♋25	8♉22	28♈23	15°R21	19♎46	11°R56	24°R49	23♎55	7♐50	n.a.	T 1
W 2	19 2 42	13°33'20	20° 0	20°18	27°20	22° 5	8°31	28°27	15♐19	19°46	11♑55	24♎35	23°52	7°57	n.a.	W 2
T 3	19 6 39	14°32'24	2♒20	22° 1	28°19	22°46	8°40	28°31	15°17	19°46	11°53	24°22	23°49	8° 3	n.a.	T 3
F 4	19 10 35	15°31'31	14°49	23°42	29°17	23°26	8°49	28°35	15°15	19°46	11°52	24°10	23°45	8°10	n.a.	F 4
S 5	19 14 32	16°30'40	27°29	25°23	0♊17	24° 7	8°57	28°38	15°13	19°47	11°51	24° 0	23°42	8°17	n.a.	S 5
S 6	19 18 28	17°29'51	10♓20	27° 4	1°16	24°47	9° 6	28°42	15°11	19°47	11°50	23°53	23°39	8°24	n.a.	S 6
M 7	19 22 25	18°29'05	23°23	28°43	2°16	25°28	9°14	28°45	15° 9	19°47	11°49	23°48	23°36	8°30	n.a.	M 7
T 8	19 26 21	19°28'22	6♈41	0♌21	3°17	26° 8	9°22	28°48	15° 7	19°48	11°47	23°47	23°33	8°37	n.a.	T 8
W 9	19 30 18	20°27'41	20°16	1°59	4°18	26°49	9°30	28°51	15° 6	19°48	11°46	23°46	23°29	8°44	n.a.	W 9
T 10	19 34 14	21°27'02	4♉ 8	3°35	5°19	27°29	9°38	28°54	15° 4	19°48	11°45	23°46	23°26	8°50	n.a.	T 10
F 11	19 38 11	22°26'26	18°20	5°11	6°21	28°10	9°46	28°57	15° 2	19°49	11°44	23°45	23°23	8°57	n.a.	F 11
S 12	19 42 7	23°25'53	2♊50	6°46	7°23	28°51	9°54	29° 0	15° 0	19°49	11°42	23°41	23°20	9° 4	n.a.	S 12
S 13	19 46 4	24°25'22	17°34	8°20	8°25	29°32	10° 1	29° 3	14°59	19°50	11°41	23°35	23°17	9°10	n.a.	S 13
M14	19 50 0	25°24'54	2♋27	9°54	9°28	0♌13	10° 9	29° 6	14°57	19°50	11°40	23°26	23°14	9°17	n.a.	M14
T 15	19 53 57	26°24'29	17°21	11°26	10°31	0°53	10°16	29° 8	14°55	19°51	11°39	23°15	23°10	9°24	n.a.	T 15
W16	19 57 54	27°24'05	2♌ 6	12°58	11°35	1°34	10°23	29°10	14°54	19°52	11°38	23° 3	23° 7	9°30	n.a.	W16
T 17	20 1 50	28°23'44	16°35	14°29	12°38	2°15	10°30	29°13	14°52	19°52	11°37	22°52	23° 4	9°37	n.a.	T 17
F 18	20 5 47	29°23'24	0♍40	16° 0	13°42	2°56	10°37	29°15	14°51	19°53	11°35	22°42	23° 1	9°44	n.a.	F 18
S 19	20 9 43	0♌23'07	14°18	17°29	14°47	3°37	10°44	29°17	14°49	19°54	11°34	22°35	22°58	9°50	n.a.	S 19
S 20	20 13 40	1°22'52	27°29	18°58	15°51	4°19	10°50	29°19	14°48	19°54	11°33	22°30	22°55	9°57	n.a.	S 20
M21	20 17 36	2°22'38	10♎14	20°26	16°56	5° 0	10°56	29°21	14°46	19°55	11°32	22°28	22°51	10° 4	n.a.	M21
T 22	20 21 33	3°22'27	22°38	21°53	18° 2	5°41	11° 3	29°23	14°45	19°56	11°31	22°D28	22°48	10°11	n.a.	T 22
W23	20 25 29	4°22'18	4♏45	23°20	19° 7	6°22	11° 9	29°24	14°44	19°57	11°30	22°R28	22°45	10°17	n.a.	W23
T 24	20 29 26	5°22'10	16°41	24°45	20°13	7° 4	11°15	29°26	14°42	19°58	11°29	22°27	22°42	10°24	n.a.	T 24
F 25	20 33 22	6°22'05	28°31	26°10	21°19	7°45	11°20	29°27	14°41	19°59	11°27	22°25	22°39	10°31	n.a.	F 25
S 26	20 37 19	7°22'01	10♐20	27°34	22°25	8°26	11°26	29°29	14°40	20° 0	11°26	22°21	22°35	10°37	n.a.	S 26
S 27	20 41 15	8°21'59	22°13	28°57	23°32	9° 8	11°31	29°30	14°39	20° 1	11°25	22°13	22°32	10°44	n.a.	S 27
M28	20 45 12	9°22'00	4♑14	0♍19	24°38	9°49	11°36	29°31	14°38	20° 2	11°24	22° 3	22°29	10°51	n.a.	M28
T 29	20 49 9	10°22'02	16°25	1°40	25°45	10°31	11°42	29°32	14°37	20° 3	11°23	21°52	22°26	10°57	n.a.	T 29
W30	20 53 5	11°22'06	28°47	2°59	26°52	11°12	11°46	29°33	14°36	20° 4	11°22	21°39	22°23	11° 4	n.a.	W30
T 31	20 57 2	12♌22'13	11♒22	4♍18	28♊ 0	11♌54	11♉51	29♈34	14♐35	20♎ 5	11♑21	21♎26	22♎20	11♐11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n25	19s 0	4n48	24n 9	1n27	16n37	3s18	23n23	1n 8	14n 9	0s32	9n26	1s52	23s37	0s25	6s14	1n49	38s50	15s26	9s50	9s30	18s38			n.a.
W 2	23 19	17 34	4 59	23 49	1 23	16 55	3 13	23 17	1 7	14 11	0 32	9 27	1 52	23 37	0 25	6 14	1 49	38 50	15 26	9 45	9 29	18 38			n.a.
T 3	23 13	15 18	4 58	23 28	1 18	17 12	3 9	23 10	1 7	14 14	0 32	9 28	1 52	23 37	0 25	6 14	1 49	38 50	15 26	9 40	9 28	18 39			n.a.
F 4	23 6	12 18	4 41	23 5	1 13	17 30	3 4	23 2	1 7	14 17	0 32	9 29	1 52	23 36	0 25	6 15	1 49	38 51	15 26	9 36	9 26	18 39			n.a.
S 5	22 59	8 43	4 11	22 42	1 8	17 48	2 59	22 55	1 7	14 20	0 32	9 31	1 52	23 36	0 25	6 15	1 49	38 51	15 26	9 32	9 25	18 40			n.a.
S 6	22 51	4 41	3 28	22 17	1 3	18 5	2 54	22 47	1 7	14 23	0 32	9 32	1 52	23 36	0 25	6 15	1 49	38 51	15 26	9 29	9 24	18 40			n.a.
M 7	22 43	0 21	2 33	21 51	0 57	18 22	2 50	22 39	1 6	14 26	0 32	9 33	1 53	23 36	0 25	6 15	1 49	38 51	15 26	9 28	9 23	18 40			n.a.
T 8	22 34	4n 5	1 29	21 24	0 51	18 38	2 45	22 31	1 6	14 28	0 32	9 34	1 53	23 35	0 25	6 15	1 49	38 51	15 26	9 27	9 22	18 41			n.a.
W 9	22 26	8 24	0 19	20 57	0 45	18 55	2 40	22 23	1 6	14 31	0 32	9 35	1 53	23 35	0 25	6 16	1 49	38 51	15 26	9 27	9 20	18 41			n.a.
T 10	22 16	12 21	0s55	20 28	0 39	19 11	2 35	22 15	1 6	14 34	0 31	9 36	1 53	23 35	0 25	6 16	1 48	38 51	15 26	9 27	9 19	18 42			n.a.
F 11	22 6	15 42	2 6	19 58	0 33	19 27	2 30	22 6	1 5	14 36	0 31	9 37	1 53	23 35	0 25	6 16	1 48	38 51	15 26	9 26	9 18	18 42			n.a.
S 12	21 56	18 7	3 11	19 28	0 26	19 42	2 25	21 57	1 5	14 39	0 31	9 38	1 53	23 35	0 25	6 16	1 48	38 51	15 26	9 25	9 17	18 43			n.a.
S 13	21 46	19 23	4 4	18 57	0 20	19 57	2 20	21 48	1 5	14 41	0 31	9 39	1 53	23 34	0 25	6 17	1 48	38 51	15 26	9 23	9 16	18 43			n.a.
M14	21 35	19 20	4 41	18 25	0 13	20 12	2 15	21 39	1 5	14 44	0 31	9 39	1 53	23 34	0 25	6 17	1 48	38 51	15 26	9 19	9 14	18 43			n.a.
T 15	21 23	17 56	4 59	17 53	0 6	20 26	2 10	21 30	1 4	14 46	0 31	9 40	1 54	23 34	0 25	6 17	1 48	38 51	15 26	9 15	9 13	18 44			n.a.
W16	21 12	15 22	4 57	17 20	0s 0	20 40	2 5	21 20	1 4	14 48	0 31	9 41	1 54	23 34	0 25	6 17	1 48	38 52	15 25	9 11	9 12	18 44			n.a.
T 17	20 59	11 53	4 36	16 46	0 7	20 54	2 0	21 11	1 4	14 51	0 31	9 42	1 54	23 34	0 25	6 18	1 48	38 52	15 25	9 6	9 11	18 45			n.a.
F 18	20 47	7 49	3 58	16 12	0 14	21 7	1 55	21 1	1 3	14 53	0 31	9 42	1 54	23 33	0 25	6 18	1 48	38 52	15 25	9 2	9 10	18 45			n.a.
S 19	20 34	3 27	3 7	15 38	0 22	21 19	1 50	20 51	1 3	14 55	0 31	9 43	1 54	23 33	0 25	6 18	1 48	38 52	15 25	9 0	9 8	18 45			n.a.
S 20	20 21	0s56	2 8	15 3	0 29	21 31	1 45	20 40	1 3	14 57	0 31	9 44	1 54	23 33	0 25	6 19	1 48	38 52	15 25	8 58	9 7	18 46			n.a.
M21	20 7	5 8	1 4	14 28	0 36	21 43	1 40	20 30	1 3	14 59	0 31	9 44	1 54	23 33	0 25	6 19	1 48	38 52	15 25	8 57	9 6	18 46			n.a.
T 22	19 53	9 0	0n 1	13 53	0 43	21 54	1 35	20 19	1 2	15 1	0 31	9 45	1 55	23 33	0 25	6 20	1 48	38 52	15 25	8 57	9 5	18 47			n.a.
W23	19 38	12 24	1 5	13 17	0 50	22 5	1 30	20 8	1 2	15 3	0 31	9 45	1 55	23 33	0 25	6 20	1 48	38 52	15 25	8 57	9 4	18 47			n.a.
T 24	19 24	15 15	2 5	12 42	0 57	22 15	1 25	19 57	1 2	15 5	0 31	9 45	1 55	23 32	0 25	6 20	1 48	38 52	15 25	8 57	9 2	18 47			n.a.
F 25	19 8	17 25	2 59	12 6	1 4	22 24	1 20	19 46	1 1	15 7	0 31	9 46	1 55	23 32	0 25	6 21	1 47	38 52	15 25	8 56	9 1	18 48			n.a.
S 26	18 53	18 50	3 45	11 30	1 12	22 34	1 15	19 35	1 1	15 9	0 31	9 46	1 55	23 32	0 25	6 21	1 47	38 52	15 24	8 54	9 0	18 48			n.a.
S 27	18 37	19 26	4 22	10 54	1 19	22 42	1 10	19 23	1 1	15 10	0 31	9 46	1 55	23 32	0 25	6 22	1 47	38 52	15 24	8 52	8 59	18 48			n.a.
M28	18 21	19 10	4 47	10 18	1 26	22 50	1 5	19 12	1 0	15 12	0 31	9 47	1 55	23 32	0 25	6 22	1 47	38 52	15 24	8 48	8 58	18 49			n.a.
T 29	18 4	18 2	5 0	9 43	1 33	22 57	1 0	19 0	1 0	15 14	0 31	9 47	1 56	23 32	0 25	6 23	1 47	38 52	15 24	8 43	8 56	18 49			n.a.
W30	17 48	16 2	4 59	9 7	1 39	23 4	0 56	18 48	1 0	15 15	0 31	9 47	1 56	23 32	0 25	6 23	1 47	38 51	15 24	8 38	8 55	18 49			n.a.
T 31	17n30	13s15	4n44	8n32	1s46	23n10	0s51	18n36	0n59	15n17	0s31	9n47	1s56	23s31	0s25	6s23	1n47	38s51	15s24	8s33	8s54	18s50			n.a.

Julian Day Number = 580594.5, Delta T = 21h55m35s
Ecliptic obliquity = 24°01'47, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°03'15, Lahiri = -46°56'15 Julian Calendar 1 Aug. 3124 BCE == Greg. Calendar 6 July 3124 BCE

The year -3123 astronomical counting style corresponds to year 3124 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3124 BCE
geocentric

SEPTEMBER 3124 BCE (-3123) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 0 58	13♌22'21	24♒10	5♍35	29♊ 8	12♌36	11♉56	29♈34	14°R34	20♎ 6	11°R20	21°R14	22♎16	11♐17	n.a.	F 1
S 2	21 4 55	14°22'31	7♓ 9	6°52	0♋15	13°17	12° 0	29°35	14♐33	20° 7	11♑19	21♎ 5	22°13	11°24	n.a.	S 2
S 3	21 8 51	15°22'44	20°20	8° 6	1°24	13°59	12° 4	29°35	14°32	20° 8	11°18	20°59	22°10	11°31	n.a.	S 3
M 4	21 12 48	16°22'58	3♈40	9°19	2°32	14°41	12° 8	29°36	14°31	20°10	11°17	20°55	22° 7	11°38	n.a.	M 4
T 5	21 16 44	17°23'15	17°11	10°30	3°40	15°23	12°12	29°36	14°31	20°11	11°16	20°D53	22° 4	11°44	n.a.	T 5
W 6	21 20 41	18°23'34	0♉53	11°40	4°49	16° 5	12°16	29°R36	14°30	20°12	11°15	20°54	22° 0	11°51	n.a.	W 6
T 7	21 24 37	19°23'56	14°45	12°47	5°58	16°47	12°19	29°36	14°29	20°13	11°14	20°R54	21°57	11°58	n.a.	T 7
F 8	21 28 34	20°24'20	28°49	13°51	7° 7	17°29	12°23	29°36	14°29	20°15	11°13	20°54	21°54	12° 4	n.a.	F 8
S 9	21 32 31	21°24'46	13♊ 2	14°54	8°16	18°11	12°26	29°35	14°28	20°16	11°12	20°52	21°51	12°11	n.a.	S 9
S 10	21 36 27	22°25'14	27°25	15°53	9°26	18°53	12°29	29°35	14°28	20°18	11°11	20°48	21°48	12°18	n.a.	S 10
M11	21 40 24	23°25'45	11♋52	16°49	10°36	19°35	12°31	29°35	14°27	20°19	11°11	20°41	21°45	12°24	n.a.	M11
T 12	21 44 20	24°26'17	26°19	17°41	11°45	20°17	12°34	29°34	14°27	20°20	11°10	20°32	21°41	12°31	n.a.	T 12
W13	21 48 17	25°26'52	10♌40	18°29	12°55	20°59	12°36	29°33	14°27	20°22	11° 9	20°23	21°38	12°38	n.a.	W13
T 14	21 52 13	26°27'28	24°49	19°12	14° 5	21°42	12°38	29°32	14°27	20°23	11° 8	20°14	21°35	12°44	n.a.	T 14
F 15	21 56 10	27°28'06	8♍40	19°51	15°16	22°24	12°40	29°31	14°26	20°25	11° 7	20° 6	21°32	12°51	n.a.	F 15
S 16	22 0 6	28°28'46	22°10	20°23	16°26	23° 6	12°42	29°30	14°26	20°26	11° 7	20° 0	21°29	12°58	n.a.	S 16
S 17	22 4 3	29°29'27	5♎17	20°49	17°37	23°49	12°44	29°29	14°26	20°28	11° 6	19°57	21°26	13° 5	n.a.	S 17
M18	22 7 59	0♍30'10	18° 2	21° 9	18°47	24°31	12°45	29°28	14°26	20°30	11° 5	19°D56	21°22	13°11	n.a.	M18
T 19	22 11 56	1°30'54	0♏27	21°20	19°58	25°14	12°46	29°26	14°D26	20°31	11° 4	19°56	21°19	13°18	n.a.	T 19
W20	22 15 53	2°31'40	12°36	21°R23	21° 9	25°56	12°47	29°25	14°26	20°33	11° 4	19°57	21°16	13°25	n.a.	W20
T 21	22 19 49	3°32'27	24°34	21°17	22°20	26°39	12°48	29°23	14°26	20°35	11° 3	19°59	21°13	13°31	n.a.	T 21
F 22	22 23 46	4°33'16	6♐25	21° 1	23°32	27°22	12°49	29°22	14°26	20°36	11° 2	19°R59	21°10	13°38	n.a.	F 22
S 23	22 27 42	5°34'06	18°16	20°34	24°43	28° 4	12°49	29°20	14°26	20°38	11° 2	19°58	21° 6	13°45	n.a.	S 23
S 24	22 31 39	6°34'57	0♑10	19°58	25°54	28°47	12°R49	29°18	14°27	20°40	11° 1	19°55	21° 3	13°51	n.a.	S 24
M25	22 35 35	7°35'49	12°14	19°11	27° 6	29°30	12°49	29°16	14°27	20°41	11° 0	19°50	21° 0	13°58	n.a.	M25
T 26	22 39 32	8°36'43	24°29	18°14	28°18	0♍13	12°49	29°14	14°27	20°43	11° 0	19°44	20°57	14° 5	n.a.	T 26
W27	22 43 28	9°37'38	7♒ 0	17° 8	29°30	0°56	12°49	29°11	14°28	20°45	10°59	19°37	20°54	14°11	n.a.	W27
T 28	22 47 25	10°38'34	19°48	15°55	0♌42	1°39	12°48	29° 9	14°28	20°47	10°59	19°29	20°51	14°18	n.a.	T 28
F 29	22 51 21	11°39'31	2♓52	14°37	1°54	2°22	12°47	29° 7	14°29	20°49	10°58	19°23	20°47	14°25	n.a.	F 29
S 30	22 55 18	12♍40'30	16♓13	13♍16	3♌ 6	3♍ 5	12♉46	29♈ 4	14♐29	20♎51	10♑58	19♎17	20♎44	14♐32	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n13	9s48	4n14	7n57	1s53	23n15	0s46	18n23	0n59	15n18	0s31	9n47	1s56	23s31	0s25	6s24	1n47	38s51	15s23	8s29	8s53	18s50		n.a.
S 2	16 55	5 51	3 31	7 22	1 59	23 20	0 42	18 11	0 59	15 20	0 31	9 47	1 56	23 31	0 25	6 24	1 47	38 51	15 23	8 25	8 52	18 51		n.a.
S 3	16 37	1 33	2 35	6 48	2 5	23 24	0 37	17 58	0 58	15 21	0 31	9 47	1 56	23 31	0 25	6 25	1 47	38 51	15 23	8 23	8 50	18 51		n.a.
M 4	16 19	2n52	1 30	6 15	2 11	23 28	0 32	17 45	0 58	15 22	0 31	9 47	1 56	23 31	0 25	6 26	1 47	38 51	15 23	8 21	8 49	18 51		n.a.
T 5	16 0	7 13	0 20	5 42	2 17	23 31	0 28	17 32	0 58	15 24	0 30	9 47	1 57	23 31	0 25	6 26	1 47	38 51	15 23	8 21	8 48	18 52		n.a.
W 6	15 41	11 14	0s53	5 10	2 23	23 33	0 23	17 19	0 57	15 25	0 30	9 47	1 57	23 31	0 25	6 27	1 47	38 51	15 23	8 21	8 47	18 52		n.a.
T 7	15 22	14 41	2 4	4 39	2 28	23 35	0 19	17 6	0 57	15 26	0 30	9 47	1 57	23 31	0 25	6 27	1 47	38 51	15 22	8 21	8 45	18 52		n.a.
F 8	15 2	17 20	3 8	4 9	2 33	23 36	0 14	16 52	0 57	15 27	0 30	9 47	1 57	23 31	0 25	6 28	1 47	38 51	15 22	8 21	8 44	18 53		n.a.
S 9	14 43	18 56	4 2	3 41	2 37	23 36	0 10	16 39	0 56	15 28	0 30	9 47	1 57	23 31	0 25	6 28	1 47	38 51	15 22	8 20	8 43	18 53		n.a.
S 10	14 23	19 20	4 40	3 14	2 41	23 35	0 6	16 25	0 56	15 29	0 30	9 47	1 57	23 31	0 25	6 29	1 46	38 50	15 22	8 19	8 42	18 53		n.a.
M11	14 2	18 29	5 2	2 48	2 45	23 34	0 2	16 11	0 56	15 30	0 30	9 46	1 57	23 30	0 25	6 29	1 46	38 50	15 22	8 16	8 41	18 53		n.a.
T 12	13 42	16 26	5 4	2 25	2 48	23 32	0n 3	15 57	0 55	15 31	0 30	9 46	1 57	23 30	0 25	6 30	1 46	38 50	15 21	8 13	8 39	18 54		n.a.
W13	13 21	13 24	4 47	2 4	2 50	23 30	0 7	15 43	0 55	15 31	0 30	9 45	1 58	23 30	0 25	6 31	1 46	38 50	15 21	8 9	8 38	18 54		n.a.
T 14	13 0	9 37	4 12	1 45	2 52	23 27	0 11	15 29	0 54	15 32	0 30	9 45	1 58	23 30	0 25	6 31	1 46	38 50	15 21	8 6	8 37	18 54		n.a.
F 15	12 39	5 23	3 23	1 29	2 53	23 23	0 15	15 14	0 54	15 33	0 30	9 45	1 58	23 30	0 25	6 32	1 46	38 50	15 21	8 3	8 36	18 55		n.a.
S 16	12 17	0 59	2 24	1 16	2 53	23 18	0 19	15 0	0 54	15 33	0 30	9 44	1 58	23 30	0 25	6 33	1 46	38 50	15 20	8 0	8 34	18 55		n.a.
S 17	11 56	3s20	1 18	1 6	2 52	23 13	0 23	14 45	0 53	15 34	0 30	9 44	1 58	23 30	0 25	6 33	1 46	38 49	15 20	7 59	8 33	18 55		n.a.
M18	11 34	7 24	0 10	1 0	2 50	23 7	0 26	14 30	0 53	15 34	0 30	9 43	1 58	23 30	0 25	6 34	1 46	38 49	15 20	7 59	8 32	18 56		n.a.
T 19	11 12	11 2	0n57	0 59	2 46	23 0	0 30	14 15	0 52	15 35	0 30	9 42	1 58	23 30	0 25	6 35	1 46	38 49	15 20	7 59	8 31	18 56		n.a.
W20	10 50	14 6	2 0	1 2	2 41	22 52	0 34	14 0	0 52	15 35	0 30	9 42	1 58	23 30	0 25	6 35	1 46	38 49	15 19	7 59	8 30	18 56		n.a.
T 21	10 27	16 32	2 56	1 10	2 35	22 44	0 37	13 45	0 52	15 35	0 30	9 41	1 59	23 30	0 25	6 36	1 46	38 49	15 19	8 0	8 28	18 56		n.a.
F 22	10 5	18 13	3 45	1 24	2 27	22 36	0 41	13 29	0 51	15 36	0 30	9 40	1 59	23 30	0 25	6 37	1 46	38 48	15 19	8 0	8 27	18 57		n.a.
S 23	9 42	19 7	4 24	1 44	2 17	22 26	0 44	13 14	0 51	15 36	0 30	9 40	1 59	23 30	0 25	6 37	1 46	38 48	15 19	8 0	8 26	18 57		n.a.
S 24	9 19	19 10	4 52	2 9	2 6	22 16	0 48	12 58	0 50	15 36	0 30	9 39	1 59	23 30	0 25	6 38	1 46	38 48	15 18	7 58	8 25	18 57		n.a.
M25	8 56	18 21	5 7	2 40	1 52	22 5	0 51	12 42	0 50	15 36	0 30	9 38	1 59	23 30	0 25	6 39	1 46	38 48	15 18	7 57	8 24	18 58		n.a.
T 26	8 32	16 42	5 9	3 17	1 37	21 53	0 54	12 26	0 50	15 36	0 29	9 37	1 59	23 30	0 25	6 40	1 46	38 48	15 18	7 54	8 22	18 58		n.a.
W27	8 9	14 13	4 56	3 59	1 20	21 41	0 57	12 10	0 49	15 36	0 29	9 36	1 59	23 30	0 24	6 40	1 46	38 47	15 17	7 51	8 21	18 58		n.a.
T 28	7 45	11 1	4 28	4 44	1 2	21 28	1 0	11 54	0 49	15 36	0 29	9 35	1 59	23 30	0 24	6 41	1 46	38 47	15 17	7 48	8 20	18 58		n.a.
F 29	7 22	7 12	3 46	5 33	0 42	21 15	1 3	11 38	0 48	15 36	0 29	9 34	1 59	23 30	0 24	6 42	1 45	38 47	15 17	7 46	8 19	18 59		n.a.
S 30	6n58	2s58	2n50	6n24	0s22	21n 1	1n 6	11n22	0n48	15n35	0s29	9n33	2s 0	23s30	0s24	6s43	1n45	38s47	15s17	7s44	8s17	18s59		n.a.

Julian Day Number = 580625.5, Delta T = 21h55m32s
Ecliptic obliquity = 24°01'47, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°03'11, Lahiri = -46°56'10 Julian Calendar 1 Sept. 3124 BCE == Greg. Calendar 6 Aug. 3124 BCE

The year -3123 astronomical counting style corresponds to year 3124 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3124 BCE
geocentric

OCTOBER 3124 BCE (-3123) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 59 15	13♍41'29	29♓48	11°R54	4♌18	3♍48	12°R45	29°R 1	14♐30	20♎52	10°R57	19°R14	20♎41	14♐38	n.a.	S 1
M 2	23 3 11	14°42'30	13♈35	10♍34	5°31	4°31	12♉44	28♈59	14°30	20°54	10♏57	19°D12	20°38	14°45	n.a.	M 2
T 3	23 7 8	15°43'33	27°31	9°20	6°43	5°14	12°42	28°56	14°31	20°56	10°56	19♎12	20°35	14°52	n.a.	T 3
W 4	23 11 4	16°44'37	11♉33	8°13	7°56	5°57	12°40	28°53	14°32	20°58	10°56	19°14	20°31	14°58	n.a.	W 4
T 5	23 15 1	17°45'43	25°40	7°15	9° 8	6°41	12°38	28°50	14°33	21° 0	10°56	19°15	20°28	15° 5	n.a.	T 5
F 6	23 18 57	18°46'50	9♊49	6°28	10°21	7°24	12°36	28°47	14°34	21° 2	10°55	19°16	20°25	15°12	n.a.	F 6
S 7	23 22 54	19°47'58	23°58	5°52	11°34	8° 7	12°34	28°43	14°34	21° 4	10°55	19°R17	20°22	15°18	n.a.	S 7
S 8	23 26 50	20°49'08	8♋ 7	5°28	12°47	8°51	12°31	28°40	14°35	21° 6	10°55	19°16	20°19	15°25	n.a.	S 8
M 9	23 30 47	21°50'19	22°12	5°15	14° 0	9°34	12°28	28°37	14°36	21° 8	10°54	19°13	20°16	15°32	n.a.	M 9
T 10	23 34 44	22°51'31	6♌11	5°D13	15°13	10°18	12°25	28°33	14°37	21°10	10°54	19°10	20°12	15°39	n.a.	T 10
W11	23 38 40	23°52'45	20° 3	5°22	16°26	11° 1	12°22	28°30	14°39	21°12	10°54	19° 6	20° 9	15°45	n.a.	W11
T 12	23 42 37	24°53'59	3♍43	5°40	17°40	11°45	12°19	28°26	14°40	21°14	10°54	19° 2	20° 6	15°52	n.a.	T 12
F 13	23 46 33	25°55'15	17°10	6° 7	18°53	12°28	12°15	28°22	14°41	21°17	10°54	18°58	20° 3	15°59	n.a.	F 13
S 14	23 50 30	26°56'31	0♎20	6°41	20° 6	13°12	12°12	28°18	14°42	21°19	10°53	18°56	20° 0	16° 5	n.a.	S 14
S 15	23 54 26	27°57'48	13°14	7°23	21°20	13°56	12° 8	28°14	14°43	21°21	10°53	18°D55	19°57	16°12	n.a.	S 15
M16	23 58 23	28°59'06	25°51	8°11	22°33	14°39	12° 4	28°10	14°45	21°23	10°53	18°55	19°53	16°19	n.a.	M16
T 17	0 2 20	0♎ 0'24	8♏13	9° 4	23°47	15°23	11°59	28° 6	14°46	21°25	10°53	18°56	19°50	16°25	n.a.	T 17
W18	0 6 16	1° 1'43	20°21	10° 2	25° 1	16° 7	11°55	28° 2	14°48	21°27	10°53	18°58	19°47	16°32	n.a.	W18
T 19	0 10 13	2° 3'02	2♐20	11° 5	26°14	16°51	11°50	27°58	14°49	21°29	10°53	18°59	19°44	16°39	n.a.	T 19
F 20	0 14 9	3° 4'22	14°12	12°11	27°28	17°35	11°45	27°54	14°51	21°32	10°D53	19° 1	19°41	16°46	n.a.	F 20
S 21	0 18 6	4° 5'42	26° 3	13°20	28°42	18°19	11°40	27°49	14°52	21°34	10°53	19° 1	19°37	16°52	n.a.	S 21
S 22	0 22 2	5° 7'02	7♑57	14°32	29°56	19° 3	11°35	27°45	14°54	21°36	10°53	19°R 2	19°34	16°59	n.a.	S 22
M23	0 25 59	6° 8'22	19°59	15°47	1♍10	19°47	11°30	27°41	14°56	21°38	10°53	19° 1	19°31	17° 6	n.a.	M23
T 24	0 29 55	7° 9'43	2♒14	17° 3	2°24	20°31	11°24	27°36	14°57	21°40	10°53	19° 0	19°28	17°12	n.a.	T 24
W25	0 33 52	8°11'03	14°45	18°22	3°38	21°15	11°19	27°32	14°59	21°43	10°53	18°59	19°25	17°19	n.a.	W25
T 26	0 37 49	9°12'24	27°37	19°42	4°52	21°59	11°13	27°27	15° 1	21°45	10°53	18°57	19°22	17°26	n.a.	T 26
F 27	0 41 45	10°13'45	10♓51	21° 3	6° 6	22°44	11° 7	27°22	15° 3	21°47	10°54	18°56	19°18	17°32	n.a.	F 27
S 28	0 45 42	11°15'05	24°26	22°26	7°20	23°28	11° 1	27°18	15° 5	21°49	10°54	18°55	19°15	17°39	n.a.	S 28
S 29	0 49 38	12°16'26	8♈22	23°49	8°34	24°12	10°55	27°13	15° 7	21°51	10°54	18°54	19°12	17°46	n.a.	S 29
M30	0 53 35	13°17'47	22°35	25°14	9°48	24°57	10°48	27° 8	15° 9	21°54	10°54	18°D54	19° 9	17°53	n.a.	M30
T 31	0 57 31	14♎19'08	7♉ 0	26♍39	11♍ 2	25♍41	10♉42	27♈ 4	15♐11	21♎56	10♏54	18♎55	19♎ 6	17♐59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	6n34	1n30	1n44	7n15	0s 1	20n46	1n 9	11n 5	0n47	15n35	0s29	9n32	2s 0	23s30	0s24	6s43	1n45	38s46	15s16	7s42	8s16	18s59			n.a.
M 2	6 10	5 57	0 31	8 5	0n19	20 30	1 11	10 49	0 47	15 35	0 29	9 31	2 0	23 31	0 24	6 44	1 45	38 46	15 16	7 42	8 15	18 59			n.a.
T 3	5 46	10 8	0s45	8 52	0 39	20 14	1 14	10 32	0 46	15 34	0 29	9 30	2 0	23 31	0 24	6 45	1 45	38 46	15 16	7 42	8 14	19 0			n.a.
W 4	5 21	13 47	1 59	9 35	0 58	19 58	1 16	10 16	0 46	15 34	0 29	9 29	2 0	23 31	0 24	6 46	1 45	38 46	15 15	7 42	8 13	19 0			n.a.
T 5	4 57	16 38	3 6	10 13	1 15	19 40	1 19	9 59	0 45	15 33	0 29	9 28	2 0	23 31	0 24	6 46	1 45	38 45	15 15	7 43	8 11	19 0			n.a.
F 6	4 33	18 29	4 2	10 45	1 30	19 23	1 21	9 42	0 45	15 33	0 29	9 26	2 0	23 31	0 24	6 47	1 45	38 45	15 15	7 44	8 10	19 0			n.a.
S 7	4 8	19 10	4 44	11 11	1 44	19 4	1 23	9 25	0 44	15 32	0 29	9 25	2 0	23 31	0 24	6 48	1 45	38 45	15 14	7 44	8 9	19 0			n.a.
S 8	3 43	18 39	5 8	11 31	1 56	18 45	1 25	9 8	0 44	15 31	0 29	9 24	2 0	23 31	0 24	6 49	1 45	38 45	15 14	7 43	8 8	19 1			n.a.
M 9	3 19	17 0	5 13	11 45	2 6	18 26	1 27	8 50	0 43	15 30	0 29	9 23	2 0	23 31	0 24	6 50	1 45	38 44	15 14	7 42	8 6	19 1			n.a.
T 10	2 54	14 21	5 0	11 54	2 14	18 5	1 29	8 33	0 43	15 30	0 29	9 21	2 0	23 31	0 24	6 50	1 45	38 44	15 14	7 41	8 5	19 1			n.a.
W11	2 29	10 54	4 29	11 56	2 20	17 45	1 31	8 16	0 42	15 29	0 28	9 20	2 0	23 31	0 24	6 51	1 45	38 44	15 13	7 39	8 4	19 1			n.a.
T 12	2 4	6 55	3 44	11 54	2 25	17 24	1 33	7 58	0 42	15 28	0 28	9 19	2 0	23 32	0 24	6 52	1 45	38 43	15 13	7 38	8 3	19 2			n.a.
F 13	1 40	2 39	2 46	11 47	2 28	17 2	1 35	7 41	0 41	15 27	0 28	9 17	2 0	23 32	0 24	6 53	1 45	38 43	15 13	7 37	8 1	19 2			n.a.
S 14	1 15	1s40	1 41	11 36	2 30	16 40	1 36	7 23	0 41	15 26	0 28	9 16	2 1	23 32	0 24	6 54	1 45	38 43	15 12	7 36	8 0	19 2			n.a.
S 15	0 50	5 50	0 31	11 20	2 31	16 17	1 38	7 6	0 40	15 24	0 28	9 14	2 1	23 32	0 24	6 55	1 45	38 42	15 12	7 35	7 59	19 2			n.a.
M16	0 25	9 38	0n38	11 2	2 31	15 54	1 39	6 48	0 40	15 23	0 28	9 13	2 1	23 32	0 24	6 55	1 45	38 42	15 12	7 35	7 58	19 2			n.a.
T 17	0s 0	12 57	1 45	10 40	2 30	15 30	1 41	6 30	0 39	15 22	0 28	9 11	2 1	23 32	0 24	6 56	1 45	38 42	15 11	7 36	7 57	19 3			n.a.
W18	0 25	15 37	2 45	10 16	2 28	15 6	1 42	6 12	0 39	15 21	0 28	9 10	2 1	23 32	0 24	6 57	1 45	38 41	15 11	7 36	7 55	19 3			n.a.
T 19	0 50	17 35	3 38	9 49	2 26	14 41	1 43	5 54	0 38	15 19	0 28	9 8	2 1	23 33	0 24	6 58	1 45	38 41	15 11	7 37	7 54	19 3			n.a.
F 20	1 15	18 46	4 20	9 21	2 22	14 16	1 44	5 36	0 38	15 18	0 28	9 7	2 1	23 33	0 24	6 59	1 45	38 41	15 10	7 37	7 53	19 3			n.a.
S 21	1 40	19 6	4 52	8 50	2 19	13 51	1 45	5 18	0 37	15 16	0 28	9 5	2 1	23 33	0 24	7 0	1 45	38 41	15 10	7 38	7 52	19 3			n.a.
S 22	2 5	18 37	5 11	8 17	2 14	13 25	1 46	5 0	0 37	15 15	0 28	9 3	2 1	23 33	0 24	7 1	1 45	38 40	15 10	7 38	7 50	19 3			n.a.
M23	2 30	17 17	5 17	7 43	2 10	12 59	1 47	4 42	0 36	15 13	0 27	9 2	2 1	23 33	0 24	7 1	1 45	38 40	15 9	7 37	7 49	19 4			n.a.
T 24	2 55	15 9	5 8	7 8	2 5	12 33	1 47	4 23	0 36	15 12	0 27	9 0	2 1	23 33	0 24	7 2	1 45	38 40	15 9	7 37	7 48	19 4			n.a.
W25	3 19	12 16	4 46	6 32	1 59	12 6	1 48	4 5	0 35	15 10	0 27	8 59	2 1	23 34	0 24	7 3	1 45	38 39	15 9	7 37	7 47	19 4			n.a.
T 26	3 44	8 44	4 8	5 55	1 53	11 38	1 49	3 47	0 34	15 8	0 27	8 57	2 1	23 34	0 24	7 4	1 45	38 39	15 8	7 36	7 45	19 4			n.a.
F 27	4 9	4 40	3 16	5 16	1 47	11 11	1 49	3 28	0 34	15 6	0 27	8 55	2 1	23 34	0 24	7 5	1 45	38 38	15 8	7 35	7 44	19 4			n.a.
S 28	4 33	0 15	2 12	4 37	1 41	10 43	1 49	3 10	0 33	15 5	0 27	8 53	2 1	23 34	0 24	7 6	1 45	38 38	15 8	7 35	7 43	19 4			n.a.
S 29	4 58	4n17	0 58	3 58	1 35	10 15	1 50	2 51	0 33	15 3	0 27	8 52	2 1	23 34	0 24	7 7	1 45	38 38	15 7	7 35	7 42	19 5			n.a.
M30	5 22	8 41	0s20	3 17	1 28	9 46	1 50	2 33	0 32	15 1	0 27	8 50	2 1	23 35	0 24	7 7	1 44	38 37	15 7	7 35	7 41	19 5			n.a.
T 31	5s47	12n38	1s39	2n36	1n22	9n17	1n50	2n14	0n32	14n59	0s27	8n48	2s 1	23s35	0s24	7s 8	1n44	38s37	15s 7	7s35	7s39	19s 5			n.a.

Julian Day Number = 580655.5, Delta T = 21h55m29s
Ecliptic obliquity = 24°01'48, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°03'07, Lahiri = -46°56'06 Julian Calendar 1 Oct. 3124 BCE == Greg. Calendar 5 Sept. 3124 BCE

The year -3123 astronomical counting style corresponds to year 3124 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3124 BCE
geocentric

NOVEMBER 3124 BCE (-3123) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 1 28	15♎20'30	21♉32	28♍ 6	12♍17	26♍25	10°R35	26°R59	15♐13	21♎58	10♑55	18♎55	19♎ 2	18♐ 6	n.a.	W 1
T 2	1 5 25	16°21'52	6♊ 6	29°33	13°31	27°10	10♉29	26♈54	15°15	22° 0	10°55	18°55	18°59	18°13	n.a.	T 2
F 3	1 9 21	17°23'14	20°34	1♎ 0	14°45	27°54	10°22	26°49	15°17	22° 3	10°55	18°55	18°56	18°19	n.a.	F 3
S 4	1 13 18	18°24'36	4♋55	2°28	16° 0	28°39	10°15	26°44	15°19	22° 5	10°56	18°56	18°53	18°26	n.a.	S 4
S 5	1 17 14	19°25'58	19° 4	3°57	17°14	29°23	10° 8	26°39	15°22	22° 7	10°56	18°56	18°50	18°33	n.a.	S 5
M 6	1 21 11	20°27'21	2♌59	5°26	18°29	0♎ 8	10° 1	26°34	15°24	22°10	10°57	18°56	18°47	18°40	n.a.	M 6
T 7	1 25 7	21°28'44	16°41	6°56	19°43	0°53	9°53	26°29	15°26	22°12	10°57	18°56	18°43	18°46	n.a.	T 7
W 8	1 29 4	22°30'06	0♍ 8	8°26	20°57	1°38	9°46	26°24	15°29	22°14	10°57	18°56	18°40	18°53	n.a.	W 8
T 9	1 33 1	23°31'29	13°22	9°56	22°12	2°22	9°39	26°19	15°31	22°16	10°58	18°56	18°37	19° 0	n.a.	T 9
F 10	1 36 57	24°32'51	26°22	11°27	23°26	3° 7	9°31	26°14	15°33	22°19	10°58	18°57	18°34	19° 6	n.a.	F 10
S 11	1 40 54	25°34'14	9♎10	12°58	24°41	3°52	9°23	26° 9	15°36	22°21	10°59	18°57	18°31	19°13	n.a.	S 11
S 12	1 44 50	26°35'36	21°44	14°30	25°56	4°37	9°16	26° 4	15°38	22°23	10°59	18°R57	18°28	19°20	n.a.	S 12
M13	1 48 47	27°36'57	4♏ 8	16° 2	27°10	5°22	9° 8	25°59	15°41	22°25	11° 0	18°57	18°24	19°26	n.a.	M13
T 14	1 52 43	28°38'18	16°21	17°34	28°25	6° 7	9° 0	25°54	15°43	22°28	11° 1	18°56	18°21	19°33	n.a.	T 14
W15	1 56 40	29°39'39	28°24	19° 7	29°39	6°52	8°52	25°49	15°46	22°30	11° 1	18°55	18°18	19°40	n.a.	W15
T 16	2 0 37	0♏40'59	10♐20	20°41	0♎54	7°37	8°44	25°44	15°49	22°32	11° 2	18°53	18°15	19°47	n.a.	T 16
F 17	2 4 33	1°42'18	22°12	22°14	2° 8	8°22	8°36	25°39	15°51	22°35	11° 3	18°51	18°12	19°53	n.a.	F 17
S 18	2 8 30	2°43'36	4♑ 3	23°48	3°23	9° 7	8°28	25°34	15°54	22°37	11° 3	18°49	18° 8	20° 0	n.a.	S 18
S 19	2 12 26	3°44'53	15°56	25°23	4°38	9°52	8°20	25°30	15°57	22°39	11° 4	18°48	18° 5	20° 7	n.a.	S 19
M20	2 16 23	4°46'10	27°55	26°58	5°52	10°37	8°12	25°25	16° 0	22°41	11° 5	18°47	18° 2	20°13	n.a.	M20
T 21	2 20 19	5°47'25	10♒ 6	28°33	7° 7	11°22	8° 4	25°20	16° 2	22°44	11° 5	18°D47	17°59	20°20	n.a.	T 21
W22	2 24 16	6°48'39	22°33	0♏ 9	8°22	12° 7	7°56	25°15	16° 5	22°46	11° 6	18°48	17°56	20°27	n.a.	W22
T 23	2 28 13	7°49'52	5♓20	1°45	9°36	12°53	7°48	25°10	16° 8	22°48	11° 7	18°49	17°53	20°34	n.a.	T 23
F 24	2 32 9	8°51'04	18°31	3°22	10°51	13°38	7°40	25° 5	16°11	22°50	11° 8	18°50	17°49	20°40	n.a.	F 24
S 25	2 36 6	9°52'15	2♈ 8	5° 0	12° 5	14°23	7°32	25° 1	16°14	22°52	11° 9	18°52	17°46	20°47	n.a.	S 25
S 26	2 40 2	10°53'24	16°12	6°38	13°20	15° 8	7°24	24°56	16°17	22°55	11°10	18°R52	17°43	20°54	n.a.	S 26
M27	2 43 59	11°54'33	0♉40	8°16	14°35	15°54	7°16	24°51	16°20	22°57	11°10	18°52	17°40	21° 0	n.a.	M27
T 28	2 47 55	12°55'40	15°27	9°55	15°49	16°39	7° 8	24°46	16°23	22°59	11°11	18°50	17°37	21° 7	n.a.	T 28
W29	2 51 52	13°56'46	0♊26	11°35	17° 4	17°25	7° 0	24°42	16°26	23° 1	11°12	18°48	17°34	21°14	n.a.	W29
T 30	2 55 48	14♏57'52	15♊28	13♏15	18♎19	18♎10	6♉52	24♈37	16♐29	23♎ 3	11♑13	18♎44	17♎30	21♐20	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s11	15n50	2s52	1n55	1n15	8n48	1n50	1n56	0n31	14n57	0s26	8n47	2s 1	23s35	0s24	7s 9	1n44	38s37	15s 6	7s35	7s38	19s 5		n.a.
T 2	6 35	18 2	3 53	1 14	1 8	8 19	1 50	1 37	0 30	14 55	0 26	8 45	2 1	23 35	0 24	7 10	1 44	38 36	15 6	7 35	7 37	19 5		n.a.
F 3	6 59	19 2	4 40	0 32	1 1	7 49	1 50	1 18	0 30	14 53	0 26	8 43	2 1	23 36	0 24	7 11	1 44	38 36	15 6	7 35	7 36	19 5		n.a.
S 4	7 23	18 48	5 8	0s11	0 55	7 20	1 49	1 0	0 29	14 51	0 26	8 41	2 0	23 36	0 24	7 12	1 44	38 36	15 5	7 35	7 34	19 5		n.a.
S 5	7 47	17 24	5 18	0 53	0 48	6 50	1 49	0 41	0 29	14 48	0 26	8 40	2 0	23 36	0 24	7 13	1 44	38 35	15 5	7 35	7 33	19 6		n.a.
M 6	8 11	14 59	5 8	1 35	0 41	6 19	1 49	0 22	0 28	14 46	0 26	8 38	2 0	23 36	0 24	7 14	1 44	38 35	15 5	7 35	7 32	19 6		n.a.
T 7	8 34	11 45	4 41	2 18	0 34	5 49	1 48	0 3	0 27	14 44	0 26	8 36	2 0	23 37	0 24	7 14	1 44	38 35	15 4	7 35	7 31	19 6		n.a.
W 8	8 58	7 58	3 59	3 1	0 27	5 18	1 47	0s15	0 27	14 42	0 26	8 34	2 0	23 37	0 24	7 15	1 44	38 34	15 4	7 36	7 29	19 6		n.a.
T 9	9 21	3 51	3 5	3 44	0 20	4 48	1 47	0 34	0 26	14 39	0 25	8 32	2 0	23 37	0 24	7 16	1 44	38 34	15 4	7 36	7 28	19 6		n.a.
F 10	9 44	0s23	2 2	4 26	0 13	4 17	1 46	0 53	0 25	14 37	0 25	8 31	2 0	23 37	0 24	7 17	1 44	38 33	15 3	7 36	7 27	19 6		n.a.
S 11	10 7	4 33	0 54	5 9	0 6	3 46	1 45	1 12	0 25	14 35	0 25	8 29	2 0	23 38	0 24	7 18	1 44	38 33	15 3	7 36	7 26	19 6		n.a.
S 12	10 30	8 26	0n15	5 52	0s 1	3 15	1 44	1 30	0 24	14 32	0 25	8 27	2 0	23 38	0 24	7 19	1 44	38 33	15 3	7 36	7 24	19 6		n.a.
M13	10 53	11 54	1 23	6 34	0 7	2 44	1 43	1 49	0 24	14 30	0 25	8 25	2 0	23 38	0 24	7 20	1 44	38 32	15 2	7 36	7 23	19 6		n.a.
T 14	11 15	14 48	2 26	7 16	0 14	2 12	1 42	2 8	0 23	14 28	0 25	8 24	2 0	23 38	0 24	7 21	1 44	38 32	15 2	7 36	7 22	19 7		n.a.
W15	11 37	17 1	3 22	7 59	0 20	1 41	1 41	2 27	0 22	14 25	0 25	8 22	2 0	23 39	0 24	7 21	1 44	38 32	15 2	7 35	7 21	19 7		n.a.
T 16	12 0	18 28	4 8	8 41	0 27	1 10	1 40	2 46	0 22	14 23	0 24	8 20	2 0	23 39	0 24	7 22	1 44	38 31	15 2	7 34	7 20	19 7		n.a.
F 17	12 21	19 5	4 43	9 22	0 33	0 38	1 39	3 4	0 21	14 20	0 24	8 18	1 59	23 39	0 24	7 23	1 44	38 31	15 1	7 34	7 18	19 7		n.a.
S 18	12 43	18 52	5 6	10 4	0 39	0 7	1 38	3 23	0 20	14 18	0 24	8 17	1 59	23 40	0 24	7 24	1 44	38 31	15 1	7 33	7 17	19 7		n.a.
S 19	13 4	17 50	5 16	10 45	0 45	0s25	1 36	3 42	0 20	14 15	0 24	8 15	1 59	23 40	0 24	7 25	1 44	38 30	15 1	7 32	7 16	19 7		n.a.
M20	13 26	15 59	5 12	11 26	0 51	0 57	1 35	4 1	0 19	14 13	0 24	8 13	1 59	23 40	0 24	7 26	1 44	38 30	15 0	7 32	7 15	19 7		n.a.
T 21	13 47	13 25	4 55	12 6	0 57	1 28	1 33	4 20	0 18	14 10	0 24	8 12	1 59	23 40	0 24	7 26	1 44	38 29	15 0	7 32	7 13	19 7		n.a.
W22	14 7	10 12	4 23	12 46	1 2	2 0	1 32	4 38	0 18	14 8	0 23	8 10	1 59	23 41	0 24	7 27	1 44	38 29	15 0	7 32	7 12	19 7		n.a.
T 23	14 28	6 25	3 38	13 26	1 8	2 31	1 30	4 57	0 17	14 5	0 23	8 8	1 59	23 41	0 24	7 28	1 44	38 29	14 59	7 33	7 11	19 7		n.a.
F 24	14 48	2 12	2 40	14 5	1 13	3 3	1 29	5 16	0 16	14 3	0 23	8 7	1 59	23 41	0 24	7 29	1 44	38 28	14 59	7 33	7 10	19 7		n.a.
S 25	15 8	2n15	1 31	14 44	1 18	3 34	1 27	5 34	0 16	14 0	0 23	8 5	1 58	23 42	0 24	7 30	1 44	38 28	14 59	7 34	7 8	19 7		n.a.
S 26	15 28	6 45	0 15	15 22	1 23	4 5	1 25	5 53	0 15	13 58	0 23	8 3	1 58	23 42	0 24	7 31	1 44	38 28	14 59	7 34	7 7	19 7		n.a.
M27	15 47	10 59	1s 5	15 59	1 27	4 36	1 23	6 11	0 14	13 55	0 23	8 2	1 58	23 42	0 24	7 31	1 44	38 27	14 58	7 34	7 6	19 8		n.a.
T 28	16 6	14 37	2 21	16 36	1 32	5 8	1 21	6 30	0 13	13 53	0 22	8 0	1 58	23 43	0 24	7 32	1 44	38 27	14 58	7 33	7 5	19 8		n.a.
W29	16 25	17 20	3 29	17 11	1 36	5 39	1 19	6 48	0 13	13 50	0 22	7 59	1 58	23 43	0 24	7 33	1 44	38 27	14 58	7 32	7 3	19 8		n.a.
T 30	16s43	18n52	4s23	17s47	1s39	6s10	1n18	7s 7	0n12	13n48	0s22	7n57	1s58	23s43	0s24	7s34	1n44	38s26	14s58	7s31	7s 2	19s 8		n.a.

Julian Day Number = 580686.5, Delta T = 21h55m27s
Ecliptic obliquity = 24°01'47, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°03'03, Lahiri = -46°56'02 Julian Calendar 1 Nov. 3124 BCE == Greg. Calendar 6 Oct. 3124 BCE

The year -3123 astronomical counting style corresponds to year 3124 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3124 BCE
geocentric

DECEMBER 3124 BCE (-3123) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 59 45	15♏58'56	0♋24	14♏56	19♎33	18♎56	6°R44	24°R33	16♐32	23♎ 5	11♑14	18°R40	17♎27	21♐27	n.a.	F 1
S 2	3 3 42	16°59'59	15° 6	16°38	20°48	19°41	6♉36	24♈28	16°35	23° 7	11°15	18♎36	17°24	21°34	n.a.	S 2
S 3	3 7 38	18° 1'02	29°29	18°20	22° 2	20°27	6°28	24°24	16°38	23°10	11°16	18°34	17°21	21°41	n.a.	S 3
M 4	3 11 35	19° 2'03	13♌29	20° 3	23°17	21°12	6°20	24°20	16°41	23°12	11°17	18°D33	17°18	21°47	n.a.	M 4
T 5	3 15 31	20° 3'04	27° 7	21°46	24°32	21°58	6°13	24°16	16°44	23°14	11°18	18°33	17°14	21°54	n.a.	T 5
W 6	3 19 28	21° 4'03	10♍23	23°30	25°46	22°44	6° 5	24°11	16°48	23°16	11°19	18°34	17°11	22° 1	n.a.	W 6
T 7	3 23 24	22° 5'02	23°21	25°15	27° 1	23°29	5°58	24° 7	16°51	23°18	11°20	18°36	17° 8	22° 7	n.a.	T 7
F 8	3 27 21	23° 5'59	6♎ 2	27° 0	28°16	24°15	5°50	24° 3	16°54	23°20	11°22	18°37	17° 5	22°14	n.a.	F 8
S 9	3 31 18	24° 6'55	18°30	28°46	29°30	25° 1	5°43	23°59	16°57	23°22	11°23	18°R38	17° 2	22°21	n.a.	S 9
S 10	3 35 14	25° 7'49	0♏47	0♐32	0♏45	25°46	5°36	23°55	17° 1	23°24	11°24	18°37	16°59	22°28	n.a.	S 10
M11	3 39 11	26° 8'43	12°56	2°19	1°59	26°32	5°28	23°51	17° 4	23°26	11°25	18°34	16°55	22°34	n.a.	M11
T 12	3 43 7	27° 9'35	24°58	4° 6	3°14	27°18	5°21	23°48	17° 7	23°28	11°26	18°30	16°52	22°41	n.a.	T 12
W13	3 47 4	28°10'25	6♐55	5°54	4°29	28° 4	5°14	23°44	17°10	23°30	11°27	18°23	16°49	22°48	n.a.	W13
T 14	3 51 0	29°11'14	18°48	7°42	5°43	28°50	5° 8	23°40	17°14	23°32	11°28	18°15	16°46	22°54	n.a.	T 14
F 15	3 54 57	0♐12'01	0♑40	9°30	6°58	29°35	5° 1	23°37	17°17	23°34	11°30	18° 7	16°43	23° 1	n.a.	F 15
S 16	3 58 54	1°12'46	12°31	11°17	8°12	0♏21	4°54	23°34	17°20	23°36	11°31	17°58	16°39	23° 8	n.a.	S 16
S 17	4 2 50	2°13'30	24°24	13° 5	9°27	1° 7	4°48	23°30	17°24	23°38	11°32	17°51	16°36	23°15	n.a.	S 17
M18	4 6 47	3°14'11	6♒24	14°52	10°41	1°53	4°41	23°27	17°27	23°40	11°33	17°46	16°33	23°21	n.a.	M18
T 19	4 10 43	4°14'51	18°32	16°39	11°56	2°39	4°35	23°24	17°31	23°41	11°35	17°42	16°30	23°28	n.a.	T 19
W20	4 14 40	5°15'28	0♓54	18°24	13°10	3°25	4°29	23°21	17°34	23°43	11°36	17°D41	16°27	23°35	n.a.	W20
T 21	4 18 36	6°16'03	13°35	20° 8	14°25	4°11	4°23	23°18	17°37	23°45	11°37	17°41	16°24	23°41	n.a.	T 21
F 22	4 22 33	7°16'37	26°37	21°50	15°39	4°57	4°18	23°15	17°41	23°47	11°39	17°42	16°20	23°48	n.a.	F 22
S 23	4 26 29	8°17'08	10♈ 6	23°31	16°54	5°43	4°12	23°12	17°44	23°49	11°40	17°43	16°17	23°55	n.a.	S 23
S 24	4 30 26	9°17'37	24° 4	25° 8	18° 8	6°29	4° 6	23° 9	17°48	23°50	11°41	17°R43	16°14	24° 2	n.a.	S 24
M25	4 34 23	10°18'04	8♉30	26°42	19°23	7°15	4° 1	23° 7	17°51	23°52	11°43	17°41	16°11	24° 8	n.a.	M25
T 26	4 38 19	11°18'29	23°21	28°13	20°37	8° 1	3°56	23° 4	17°54	23°54	11°44	17°37	16° 8	24°15	n.a.	T 26
W27	4 42 16	12°18'52	8♊31	29°39	21°52	8°47	3°51	23° 2	17°58	23°55	11°45	17°30	16° 5	24°22	n.a.	W27
T 28	4 46 12	13°19'13	23°50	1♑ 0	23° 6	9°33	3°46	23° 0	18° 1	23°57	11°47	17°22	16° 1	24°28	n.a.	T 28
F 29	4 50 9	14°19'32	9♋ 7	2°16	24°20	10°20	3°42	22°58	18° 5	23°59	11°48	17°13	15°58	24°35	n.a.	F 29
S 30	4 54 5	15°19'50	24°10	3°25	25°35	11° 6	3°37	22°55	18° 8	24° 0	11°50	17° 5	15°55	24°42	n.a.	S 30
S 31	4 58 2	16♐20'05	8♌51	4♑27	26♏49	11♏52	3♉33	22♈54	18♐12	24♎ 2	11♑51	16♎58	15♎52	24♐49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 2	19n 4	4s58	18s21	1s43	6s40	1n16	7s25	0n11	13n45	0s22	7n56	1s57	23s44	0s24	7s35	1n44	38s26	14s57	7s29	7s 1	19s 8		n.a.
S 2	17 20	17 58	5 13	18 54	1 46	7 11	1 13	7 43	0 11	13 43	0 22	7 54	1 57	23 44	0 24	7 35	1 44	38 25	14 57	7 28	7 0	19 8		n.a.
S 3	17 37	15 45	5 8	19 27	1 49	7 41	1 11	8 2	0 10	13 40	0 22	7 53	1 57	23 44	0 24	7 36	1 44	38 25	14 57	7 27	6 58	19 8		n.a.
M 4	17 54	12 39	4 45	19 58	1 51	8 12	1 9	8 20	0 9	13 38	0 21	7 51	1 57	23 44	0 24	7 37	1 45	38 25	14 56	7 26	6 57	19 8		n.a.
T 5	18 11	8 56	4 5	20 29	1 53	8 42	1 7	8 38	0 8	13 35	0 21	7 50	1 57	23 45	0 24	7 38	1 45	38 24	14 56	7 26	6 56	19 8		n.a.
W 6	18 28	4 52	3 14	20 58	1 55	9 12	1 5	8 56	0 8	13 33	0 21	7 48	1 56	23 45	0 24	7 39	1 45	38 24	14 56	7 27	6 55	19 8		n.a.
T 7	18 44	0 40	2 14	21 26	1 56	9 41	1 3	9 14	0 7	13 31	0 21	7 47	1 56	23 45	0 24	7 39	1 45	38 24	14 56	7 28	6 53	19 8		n.a.
F 8	19 0	3s30	1 8	21 52	1 57	10 11	1 0	9 32	0 6	13 28	0 21	7 46	1 56	23 46	0 24	7 40	1 45	38 23	14 56	7 28	6 52	19 8		n.a.
S 9	19 16	7 26	0 1	22 17	1 58	10 40	0 58	9 50	0 5	13 26	0 20	7 44	1 56	23 46	0 24	7 41	1 45	38 23	14 55	7 28	6 51	19 8		n.a.
S 10	19 31	11 0	1n 6	22 41	1 58	11 9	0 56	10 8	0 5	13 24	0 20	7 43	1 56	23 46	0 24	7 42	1 45	38 23	14 55	7 28	6 50	19 8		n.a.
M11	19 46	14 4	2 9	23 3	1 57	11 38	0 53	10 25	0 4	13 21	0 20	7 42	1 55	23 47	0 24	7 42	1 45	38 22	14 55	7 27	6 48	19 8		n.a.
T 12	20 0	16 30	3 5	23 23	1 56	12 6	0 51	10 43	0 3	13 19	0 20	7 41	1 55	23 47	0 24	7 43	1 45	38 22	14 55	7 25	6 47	19 8		n.a.
W13	20 14	18 11	3 52	23 42	1 54	12 34	0 48	11 0	0 2	13 17	0 20	7 39	1 55	23 47	0 24	7 44	1 45	38 22	14 54	7 23	6 46	19 8		n.a.
T 14	20 28	19 4	4 29	23 58	1 52	13 2	0 46	11 18	0 2	13 15	0 19	7 38	1 55	23 48	0 24	7 44	1 45	38 21	14 54	7 20	6 45	19 8		n.a.
F 15	20 41	19 7	4 55	24 13	1 49	13 29	0 44	11 35	0 1	13 13	0 19	7 37	1 55	23 48	0 24	7 45	1 45	38 21	14 54	7 16	6 43	19 8		n.a.
S 16	20 54	18 20	5 7	24 25	1 45	13 56	0 41	11 52	0 0	13 11	0 19	7 36	1 54	23 48	0 24	7 46	1 45	38 21	14 54	7 13	6 42	19 8		n.a.
S 17	21 7	16 44	5 7	24 36	1 41	14 23	0 39	12 10	0s 1	13 8	0 19	7 35	1 54	23 49	0 24	7 47	1 45	38 20	14 54	7 10	6 41	19 8		n.a.
M18	21 19	14 25	4 53	24 44	1 36	14 50	0 36	12 27	0 1	13 6	0 19	7 34	1 54	23 49	0 24	7 47	1 45	38 20	14 53	7 8	6 40	19 8		n.a.
T 19	21 31	11 27	4 25	24 50	1 30	15 16	0 34	12 44	0 2	13 5	0 19	7 33	1 54	23 49	0 24	7 48	1 45	38 20	14 53	7 7	6 38	19 8		n.a.
W20	21 42	7 55	3 45	24 54	1 24	15 41	0 31	13 0	0 3	13 3	0 18	7 32	1 53	23 50	0 24	7 49	1 45	38 19	14 53	7 6	6 37	19 8		n.a.
T 21	21 53	3 57	2 54	24 55	1 16	16 6	0 28	13 17	0 4	13 1	0 18	7 31	1 53	23 50	0 24	7 49	1 45	38 19	14 53	7 6	6 36	19 8		n.a.
F 22	22 4	0n19	1 51	24 54	1 8	16 31	0 26	13 34	0 5	12 59	0 18	7 30	1 53	23 50	0 24	7 50	1 45	38 19	14 53	7 7	6 35	19 8		n.a.
S 23	22 14	4 43	0 41	24 51	0 59	16 55	0 23	13 50	0 5	12 57	0 18	7 30	1 53	23 51	0 24	7 50	1 45	38 19	14 52	7 7	6 33	19 8		n.a.
S 24	22 23	9 2	0s34	24 45	0 49	17 19	0 21	14 7	0 6	12 56	0 18	7 29	1 52	23 51	0 24	7 51	1 45	38 18	14 52	7 7	6 32	19 8		n.a.
M25	22 32	12 58	1 49	24 37	0 38	17 43	0 18	14 23	0 7	12 54	0 17	7 28	1 52	23 51	0 24	7 52	1 45	38 18	14 52	7 6	6 31	19 8		n.a.
T 26	22 41	16 11	2 59	24 27	0 26	18 6	0 16	14 39	0 8	12 52	0 17	7 27	1 52	23 52	0 24	7 52	1 45	38 18	14 52	7 5	6 30	19 8		n.a.
W27	22 50	18 21	3 58	24 15	0 14	18 28	0 13	14 55	0 9	12 51	0 17	7 27	1 52	23 52	0 24	7 53	1 45	38 17	14 52	7 2	6 28	19 8		n.a.
T 28	22 57	19 13	4 40	24 2	0 0	18 50	0 11	15 11	0 9	12 49	0 17	7 26	1 51	23 52	0 24	7 53	1 45	38 17	14 52	6 59	6 27	19 8		n.a.
F 29	23 5	18 41	5 2	23 47	0n14	19 12	0 8	15 26	0 10	12 48	0 17	7 25	1 51	23 53	0 24	7 54	1 45	38 17	14 52	6 56	6 26	19 8		n.a.
S 30	23 12	16 51	5 3	23 30	0 29	19 32	0 5	15 42	0 11	12 46	0 16	7 25	1 51	23 53	0 24	7 55	1 45	38 16	14 51	6 52	6 25	19 8		n.a.
S 31	23s18	13n56	4s43	23s13	0n44	19s53	0n 3	15s57	0s12	12n45	0s16	7n24	1s51	23s53	0s24	7s55	1n45	38s16	14s51	6s49	6s23	19s 7		n.a.

Julian Day Number = 580716.5, Delta T = 21h55m24s
Ecliptic obliquity = 24°01'47, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°02'59, Lahiri = -46°55'58 Julian Calendar 1 Dec. 3124 BCE == Greg. Calendar 5 Nov. 3124 BCE

The year -3123 astronomical counting style corresponds to year 3124 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3123 BCE
geocentric

JANUARY 3123 BCE (-3122) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 1 58	17♐20'19	23♌ 6	5♑22	28♏ 3	12♏38	3°R29	22°R52	18♐15	24♎ 3	11♑52	16°R53	15♎49	24♐55	n.a.	M 1
T 2	5 5 55	18°20'30	6♍51	6° 8	29°18	13°24	3♉25	22♈50	18°19	24° 5	11°54	16♎50	15°45	25° 2	n.a.	T 2
W 3	5 9 52	19°20'41	20° 9	6°46	0♐32	14°10	3°21	22°48	18°22	24° 6	11°55	16°D50	15°42	25° 9	n.a.	W 3
T 4	5 13 48	20°20'49	3♎ 3	7°14	1°46	14°57	3°17	22°47	18°25	24° 8	11°57	16°50	15°39	25°15	n.a.	T 4
F 5	5 17 45	21°20'55	15°37	7°34	3° 1	15°43	3°14	22°45	18°29	24° 9	11°58	16°R51	15°36	25°22	n.a.	F 5
S 6	5 21 41	22°21'00	27°54	7°43	4°15	16°29	3°11	22°44	18°32	24°11	12° 0	16°50	15°33	25°29	n.a.	S 6
S 7	5 25 38	23°21'03	10♏ 1	7°R44	5°29	17°15	3° 8	22°43	18°36	24°12	12° 1	16°47	15°30	25°36	n.a.	S 7
M 8	5 29 34	24°21'04	22° 0	7°34	6°44	18° 2	3° 5	22°42	18°39	24°13	12° 3	16°42	15°26	25°42	n.a.	M 8
T 9	5 33 31	25°21'02	3♐54	7°16	7°58	18°48	3° 2	22°41	18°43	24°15	12° 4	16°34	15°23	25°49	n.a.	T 9
W10	5 37 27	26°20'59	15°46	6°49	9°12	19°34	3° 0	22°40	18°46	24°16	12° 6	16°23	15°20	25°56	n.a.	W10
T 11	5 41 24	27°20'54	27°37	6°15	10°27	20°20	2°58	22°39	18°50	24°17	12° 7	16°10	15°17	26° 2	n.a.	T 11
F 12	5 45 21	28°20'47	9♑29	5°33	11°41	21° 7	2°56	22°38	18°53	24°19	12° 9	15°56	15°14	26° 9	n.a.	F 12
S 13	5 49 17	29°20'37	21°23	4°45	12°55	21°53	2°54	22°38	18°56	24°20	12°10	15°43	15°11	26°16	n.a.	S 13
S 14	5 53 14	0♑20'25	3♒22	3°53	14° 9	22°39	2°52	22°37	19° 0	24°21	12°12	15°30	15° 7	26°23	n.a.	S 14
M15	5 57 10	1°20'10	15°25	2°57	15°24	23°26	2°50	22°37	19° 3	24°22	12°13	15°20	15° 4	26°29	n.a.	M15
T 16	6 1 7	2°19'54	27°37	1°59	16°38	24°12	2°49	22°37	19° 7	24°23	12°15	15°13	15° 1	26°36	n.a.	T 16
W17	6 5 3	3°19'34	10♓ 1	1° 0	17°52	24°58	2°48	22°D37	19°10	24°24	12°16	15° 8	14°58	26°43	n.a.	W17
T 18	6 9 0	4°19'12	22°39	0° 2	19° 6	25°45	2°47	22°37	19°13	24°26	12°18	15° 6	14°55	26°50	n.a.	T 18
F 19	6 12 56	5°18'48	5♈36	29♐ 5	20°20	26°31	2°46	22°37	19°17	24°27	12°19	15°D 6	14°51	26°56	n.a.	F 19
S 20	6 16 53	6°18'21	18°56	28°11	21°34	27°17	2°46	22°37	19°20	24°28	12°21	15°R 6	14°48	27° 3	n.a.	S 20
S 21	6 20 49	7°17'52	2♉42	27°21	22°49	28° 3	2°46	22°37	19°23	24°29	12°23	15° 5	14°45	27°10	n.a.	S 21
M22	6 24 46	8°17'20	16°56	26°36	24° 3	28°50	2°D46	22°38	19°27	24°30	12°24	15° 2	14°42	27°16	n.a.	M22
T 23	6 28 43	9°16'45	1♊37	25°55	25°17	29°36	2°46	22°39	19°30	24°30	12°26	14°57	14°39	27°23	n.a.	T 23
W24	6 32 39	10°16'08	16°39	25°20	26°31	0♐22	2°46	22°39	19°33	24°31	12°27	14°49	14°36	27°30	n.a.	W24
T 25	6 36 36	11°15'29	1♋56	24°51	27°45	1° 9	2°46	22°40	19°37	24°32	12°29	14°39	14°32	27°37	n.a.	T 25
F 26	6 40 32	12°14'48	17°15	24°28	28°59	1°55	2°47	22°41	19°40	24°33	12°30	14°27	14°29	27°43	n.a.	F 26
S 27	6 44 29	13°14'04	2♌26	24°11	0♑13	2°41	2°48	22°42	19°43	24°34	12°32	14°16	14°26	27°50	n.a.	S 27
S 28	6 48 25	14°13'18	17°18	24° 1	1°27	3°27	2°49	22°43	19°46	24°35	12°33	14° 7	14°23	27°57	n.a.	S 28
M29	6 52 22	15°12'30	1♍44	23°D56	2°41	4°14	2°50	22°44	19°49	24°35	12°35	14° 0	14°20	28° 3	n.a.	M29
T 30	6 56 18	16°11'40	15°40	23°57	3°55	5° 0	2°51	22°46	19°53	24°36	12°37	13°55	14°17	28°10	n.a.	T 30
W31	7 0 15	17♑10'47	29♍ 6	24♐ 4	5♑ 9	5♐46	2♉53	22♈47	19♐56	24♎37	12♑38	13♎53	14♎13	28♐17	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s24	10n17	4s 7	22s55	1n 0	20s13	0n 0	16s13	0s13	12n44	0s16	7n24	1s50	23s54	0s24	7s56	1n45	38s16	14s51	6s48	6s22	19s 7			n.a.
T 2	23 30	6 10	3 17	22 37	1 16	20 32	0s 2	16 28	0 13	12 43	0 16	7 24	1 50	23 54	0 24	7 56	1 45	38 16	14 51	6 47	6 21	19 7			n.a.
W 3	23 35	1 54	2 18	22 19	1 33	20 51	0 5	16 43	0 14	12 42	0 16	7 23	1 50	23 54	0 24	7 57	1 45	38 15	14 51	6 46	6 20	19 7			n.a.
T 4	23 40	2s21	1 13	22 1	1 49	21 9	0 7	16 57	0 15	12 40	0 15	7 23	1 50	23 55	0 24	7 57	1 45	38 15	14 51	6 46	6 18	19 7			n.a.
F 5	23 44	6 23	0 7	21 43	2 6	21 26	0 10	17 12	0 16	12 39	0 15	7 23	1 49	23 55	0 24	7 58	1 45	38 15	14 51	6 47	6 17	19 7			n.a.
S 6	23 48	10 5	0n59	21 26	2 22	21 43	0 12	17 27	0 17	12 39	0 15	7 22	1 49	23 55	0 24	7 58	1 45	38 15	14 51	6 46	6 16	19 7			n.a.
S 7	23 51	13 17	2 0	21 11	2 37	21 59	0 15	17 41	0 18	12 38	0 15	7 22	1 49	23 55	0 24	7 59	1 46	38 14	14 51	6 45	6 15	19 7			n.a.
M 8	23 54	15 54	2 55	20 56	2 52	22 15	0 17	17 55	0 18	12 37	0 15	7 22	1 49	23 56	0 24	7 59	1 46	38 14	14 50	6 43	6 13	19 7			n.a.
T 9	23 57	17 48	3 43	20 43	3 6	22 30	0 19	18 9	0 19	12 36	0 14	7 22	1 48	23 56	0 24	8 0	1 46	38 14	14 50	6 40	6 12	19 7			n.a.
W10	23 59	18 57	4 20	20 32	3 19	22 44	0 22	18 23	0 20	12 35	0 14	7 22	1 48	23 56	0 24	8 0	1 46	38 14	14 50	6 36	6 11	19 7			n.a.
T 11	24 0	19 15	4 46	20 22	3 30	22 58	0 24	18 36	0 21	12 35	0 14	7 22	1 48	23 57	0 24	8 1	1 46	38 13	14 50	6 31	6 10	19 7			n.a.
F 12	24 1	18 43	4 59	20 15	3 40	23 11	0 26	18 50	0 22	12 34	0 14	7 22	1 47	23 57	0 24	8 1	1 46	38 13	14 50	6 25	6 8	19 7			n.a.
S 13	24 2	17 21	4 59	20 8	3 48	23 23	0 29	19 3	0 23	12 34	0 14	7 22	1 47	23 57	0 24	8 1	1 46	38 13	14 50	6 20	6 7	19 6			n.a.
S 14	24 2	15 14	4 47	20 4	3 54	23 35	0 31	19 16	0 23	12 33	0 13	7 22	1 47	23 58	0 24	8 2	1 46	38 13	14 50	6 15	6 6	19 6			n.a.
M15	24 1	12 27	4 21	20 1	3 58	23 45	0 33	19 29	0 24	12 33	0 13	7 22	1 47	23 58	0 24	8 2	1 46	38 13	14 50	6 11	6 5	19 6			n.a.
T 16	24 0	9 7	3 43	20 1	4 0	23 56	0 35	19 41	0 25	12 33	0 13	7 22	1 46	23 58	0 24	8 3	1 46	38 12	14 50	6 8	6 3	19 6			n.a.
W17	23 59	5 19	2 54	20 1	4 0	24 5	0 38	19 54	0 26	12 33	0 13	7 22	1 46	23 59	0 24	8 3	1 46	38 12	14 50	6 6	6 2	19 6			n.a.
T 18	23 57	1 13	1 56	20 4	3 58	24 14	0 40	20 6	0 27	12 32	0 13	7 23	1 46	23 59	0 24	8 3	1 46	38 12	14 50	6 5	6 1	19 6			n.a.
F 19	23 55	3n 2	0 50	20 7	3 54	24 22	0 42	20 18	0 28	12 32	0 13	7 23	1 46	23 59	0 24	8 4	1 46	38 12	14 50	6 5	6 0	19 6			n.a.
S 20	23 52	7 17	0s20	20 12	3 49	24 29	0 44	20 30	0 28	12 32	0 12	7 23	1 45	23 59	0 24	8 4	1 46	38 12	14 50	6 5	5 58	19 6			n.a.
S 21	23 49	11 17	1 32	20 19	3 41	24 36	0 46	20 41	0 29	12 32	0 12	7 24	1 45	24 0	0 24	8 4	1 46	38 11	14 50	6 5	5 57	19 6			n.a.
M22	23 46	14 45	2 40	20 27	3 32	24 41	0 48	20 53	0 30	12 33	0 12	7 24	1 45	24 0	0 24	8 5	1 46	38 11	14 50	6 4	5 56	19 5			n.a.
T 23	23 42	17 25	3 39	20 35	3 23	24 46	0 50	21 4	0 31	12 33	0 12	7 25	1 44	24 0	0 24	8 5	1 46	38 11	14 50	6 2	5 55	19 5			n.a.
W24	23 37	18 57	4 25	20 45	3 12	24 51	0 52	21 15	0 32	12 33	0 12	7 25	1 44	24 1	0 24	8 5	1 46	38 11	14 50	5 59	5 53	19 5			n.a.
T 25	23 32	19 8	4 53	20 56	3 0	24 54	0 54	21 26	0 33	12 33	0 11	7 26	1 44	24 1	0 24	8 6	1 46	38 11	14 50	5 54	5 52	19 5			n.a.
F 26	23 27	17 56	5 0	21 8	2 47	24 57	0 55	21 36	0 33	12 34	0 11	7 26	1 44	24 1	0 24	8 6	1 46	38 11	14 50	5 50	5 51	19 5			n.a.
S 27	23 21	15 28	4 46	21 20	2 34	24 59	0 57	21 46	0 34	12 34	0 11	7 27	1 43	24 1	0 24	8 6	1 46	38 10	14 50	5 46	5 50	19 5			n.a.
S 28	23 15	12 2	4 12	21 33	2 21	25 0	0 59	21 56	0 35	12 35	0 11	7 28	1 43	24 2	0 24	8 6	1 47	38 10	14 50	5 42	5 48	19 5			n.a.
M29	23 8	7 58	3 23	21 46	2 7	25 1	1 1	22 6	0 36	12 35	0 11	7 28	1 43	24 2	0 24	8 7	1 47	38 10	14 50	5 39	5 47	19 4			n.a.
T 30	23 1	3 36	2 23	22 0	1 54	25 0	1 2	22 16	0 37	12 36	0 11	7 29	1 42	24 2	0 24	8 7	1 47	38 10	14 50	5 37	5 46	19 4			n.a.
W31	22s54	0s49	1s17	22s13	1n40	24s59	1s 4	22s25	0s38	12n37	0s10	7n30	1s42	24s 2	0s24	8s 7	1n47	38s10	14s50	5s37	5s45	19s 4			n.a.

Julian Day Number = 580747.5, Delta T = 21h55m21s
Ecliptic obliquity = 24°01'46, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°02'54, Lahiri = -46°55'54 Julian Calendar 1 Jan. 3123 BCE == Greg. Calendar 6 Dec. 3124 BCE

The year -3122 astronomical counting style corresponds to year 3123 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3123 BCE
geocentric

FEBRUARY 3123 BCE (-3122) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 4 11	18♉ 9'53	12♎ 4	24♐16	6♉23	6♐33	2♉55	22♈49	19♐59	24♎37	12♉40	13°R53	14♎10	28♐24	n.a.	T 1
F 2	7 8 8	19° 8'57	24°39	24°33	7°37	7°19	2°57	22°50	20° 2	24°38	12°41	13♎53	14° 7	28°30	n.a.	F 2
S 3	7 12 5	20° 7'59	6♏56	24°55	8°52	8° 5	2°59	22°52	20° 5	24°39	12°43	13°52	14° 4	28°37	n.a.	S 3
S 4	7 16 1	21° 6'59	19° 0	25°22	10° 6	8°51	3° 1	22°54	20° 8	24°39	12°44	13°49	14° 1	28°44	n.a.	S 4
M 5	7 19 58	22° 5'56	0♐55	25°54	11°20	9°37	3° 4	22°56	20°11	24°40	12°46	13°44	13°57	28°50	n.a.	M 5
T 6	7 23 54	23° 4'52	12°46	26°29	12°34	10°24	3° 7	22°58	20°14	24°40	12°47	13°36	13°54	28°57	n.a.	T 6
W 7	7 27 51	24° 3'46	24°36	27° 9	13°48	11°10	3° 9	23° 0	20°17	24°40	12°49	13°25	13°51	29° 4	n.a.	W 7
T 8	7 31 47	25° 2'38	6♉28	27°52	15° 2	11°56	3°13	23° 3	20°20	24°41	12°50	13°12	13°48	29°11	n.a.	T 8
F 9	7 35 44	26° 1'28	18°23	28°39	16°16	12°42	3°16	23° 5	20°23	24°41	12°52	12°59	13°45	29°17	n.a.	F 9
S 10	7 39 40	27° 0'15	0♒23	29°29	17°30	13°28	3°19	23° 8	20°26	24°42	12°53	12°45	13°42	29°24	n.a.	S 10
S 11	7 43 37	27°59'00	12°30	0♉22	18°43	14°15	3°23	23°10	20°29	24°42	12°55	12°32	13°38	29°31	n.a.	S 11
M12	7 47 33	28°57'43	24°44	1°19	19°57	15° 1	3°27	23°13	20°32	24°42	12°57	12°22	13°35	29°38	n.a.	M12
T 13	7 51 30	29°56'24	7♓ 6	2°18	21°11	15°47	3°31	23°16	20°35	24°42	12°58	12°15	13°32	29°44	n.a.	T 13
W14	7 55 26	0♒55'02	19°39	3°20	22°25	16°33	3°35	23°19	20°38	24°43	13° 0	12°10	13°29	29°51	n.a.	W14
T 15	7 59 23	1°53'38	2♈24	4°25	23°39	17°19	3°39	23°22	20°41	24°43	13° 1	12° 8	13°26	29°58	n.a.	T 15
F 16	8 3 20	2°52'11	15°25	5°32	24°53	18° 5	3°43	23°25	20°43	24°43	13° 2	12°D 7	13°23	0♑ 4	n.a.	F 16
S 17	8 7 16	3°50'43	28°44	6°41	26° 7	18°51	3°48	23°28	20°46	24°43	13° 4	12°R 8	13°19	0°11	n.a.	S 17
S 18	8 11 13	4°49'11	12♉24	7°53	27°21	19°37	3°53	23°32	20°49	24°43	13° 5	12° 8	13°16	0°18	n.a.	S 18
M19	8 15 9	5°47'38	26°26	9° 7	28°35	20°23	3°58	23°35	20°52	24°43	13° 7	12° 6	13°13	0°25	n.a.	M19
T 20	8 19 6	6°46'02	10♊51	10°24	29°49	21° 9	4° 3	23°39	20°54	24°R43	13° 8	12° 2	13°10	0°31	n.a.	T 20
W21	8 23 2	7°44'23	25°36	11°42	1♒ 3	21°55	4° 8	23°42	20°57	24°43	13°10	11°56	13° 7	0°38	n.a.	W21
T 22	8 26 59	8°42'43	10♋34	13° 2	2°16	22°41	4°14	23°46	20°59	24°43	13°11	11°48	13° 3	0°45	n.a.	T 22
F 23	8 30 55	9°41'00	25°38	14°25	3°30	23°27	4°19	23°50	21° 2	24°43	13°13	11°38	13° 0	0°51	n.a.	F 23
S 24	8 34 52	10°39'15	10♌38	15°49	4°44	24°13	4°25	23°54	21° 4	24°43	13°14	11°29	12°57	0°58	n.a.	S 24
S 25	8 38 48	11°37'28	25°24	17°15	5°58	24°58	4°31	23°58	21° 7	24°43	13°15	11°21	12°54	1° 5	n.a.	S 25
M26	8 42 45	12°35'39	9♍49	18°43	7°12	25°44	4°37	24° 2	21° 9	24°42	13°17	11°15	12°51	1°12	n.a.	M26
T 27	8 46 41	13°33'48	23°48	20°13	8°26	26°30	4°43	24° 6	21°12	24°42	13°18	11°12	12°48	1°18	n.a.	T 27
W28	8 50 38	14♒31'56	7♎19	21♉45	9♒40	27♐16	4♉49	24♈10	21♐14	24♎42	13♉20	11°D10	12♎44	1♑25	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s46	5s 2	0s10	22s28	1n27	24s57	1s 5	22s34	0s39	12n38	0s10	7n31	1s42	24s 3	0s24	8s 7	1n47	38s10	14s50	5s36	5s43	19s 4		n.a.
F 2	22 37	8 54	0n57	22 42	1 13	24 55	1 7	22 43	0 39	12 38	0 10	7 32	1 42	24 3	0 24	8 7	1 47	38 10	14 50	5 36	5 42	19 4		n.a.
S 3	22 29	12 18	1 59	22 56	1 0	24 51	1 8	22 51	0 40	12 39	0 10	7 33	1 41	24 3	0 24	8 7	1 47	38 10	14 50	5 36	5 41	19 4		n.a.
S 4	22 19	15 6	2 54	23 10	0 47	24 47	1 9	23 0	0 41	12 40	0 10	7 33	1 41	24 3	0 24	8 8	1 47	38 9	14 50	5 35	5 39	19 4		n.a.
M 5	22 10	17 14	3 41	23 23	0 34	24 42	1 11	23 8	0 42	12 41	0 9	7 35	1 41	24 4	0 24	8 8	1 47	38 9	14 50	5 33	5 38	19 3		n.a.
T 6	22 0	18 37	4 19	23 37	0 22	24 37	1 12	23 16	0 43	12 42	0 9	7 36	1 41	24 4	0 24	8 8	1 47	38 9	14 50	5 30	5 37	19 3		n.a.
W 7	21 50	19 11	4 45	23 50	0 10	24 30	1 13	23 23	0 44	12 44	0 9	7 37	1 40	24 4	0 24	8 8	1 47	38 9	14 51	5 25	5 36	19 3		n.a.
T 8	21 39	18 54	4 58	24 2	0s 1	24 23	1 14	23 31	0 44	12 45	0 9	7 38	1 40	24 4	0 24	8 8	1 47	38 9	14 51	5 20	5 34	19 3		n.a.
F 9	21 28	17 48	4 59	24 14	0 12	24 15	1 15	23 38	0 45	12 46	0 9	7 39	1 40	24 5	0 24	8 8	1 47	38 9	14 51	5 15	5 33	19 3		n.a.
S 10	21 16	15 54	4 46	24 25	0 23	24 7	1 16	23 44	0 46	12 47	0 9	7 40	1 40	24 5	0 24	8 8	1 47	38 9	14 51	5 9	5 32	19 2		n.a.
S 11	21 4	13 18	4 21	24 35	0 33	23 58	1 17	23 51	0 47	12 49	0 8	7 41	1 39	24 5	0 25	8 8	1 47	38 9	14 51	5 4	5 31	19 2		n.a.
M12	20 52	10 6	3 43	24 45	0 43	23 48	1 18	23 57	0 48	12 50	0 8	7 43	1 39	24 5	0 25	8 8	1 47	38 9	14 51	5 0	5 29	19 2		n.a.
T 13	20 40	6 26	2 54	24 53	0 53	23 37	1 19	24 3	0 49	12 52	0 8	7 44	1 39	24 6	0 25	8 8	1 47	38 9	14 51	4 57	5 28	19 2		n.a.
W14	20 27	2 25	1 56	25 1	1 2	23 25	1 20	24 9	0 49	12 53	0 8	7 45	1 38	24 6	0 25	8 8	1 47	38 9	14 51	4 55	5 27	19 2		n.a.
T 15	20 13	1n46	0 51	25 7	1 10	23 13	1 21	24 14	0 50	12 55	0 8	7 47	1 38	24 6	0 25	8 8	1 47	38 9	14 51	4 55	5 26	19 1		n.a.
F 16	20 0	5 57	0s18	25 13	1 18	23 1	1 21	24 20	0 51	12 57	0 8	7 48	1 38	24 6	0 25	8 8	1 48	38 9	14 52	4 54	5 24	19 1		n.a.
S 17	19 46	9 56	1 27	25 17	1 26	22 47	1 22	24 25	0 52	12 59	0 7	7 50	1 38	24 7	0 25	8 8	1 48	38 9	14 52	4 55	5 23	19 1		n.a.
S 18	19 32	13 30	2 34	25 20	1 33	22 33	1 22	24 29	0 53	13 0	0 7	7 51	1 37	24 7	0 25	8 8	1 48	38 9	14 52	4 54	5 22	19 1		n.a.
M19	19 17	16 23	3 33	25 21	1 39	22 18	1 23	24 34	0 54	13 2	0 7	7 53	1 37	24 7	0 25	8 8	1 48	38 9	14 52	4 54	5 21	19 1		n.a.
T 20	19 2	18 20	4 20	25 22	1 45	22 3	1 23	24 38	0 54	13 4	0 7	7 54	1 37	24 7	0 25	8 8	1 48	38 9	14 52	4 52	5 19	19 0		n.a.
W21	18 47	19 6	4 51	25 20	1 51	21 47	1 24	24 42	0 55	13 6	0 7	7 56	1 37	24 7	0 25	8 8	1 48	38 9	14 52	4 50	5 18	19 0		n.a.
T 22	18 32	18 33	5 3	25 18	1 56	21 30	1 24	24 45	0 56	13 8	0 7	7 57	1 36	24 8	0 25	8 8	1 48	38 9	14 52	4 46	5 17	19 0		n.a.
F 23	18 16	16 43	4 55	25 13	2 0	21 13	1 24	24 48	0 57	13 10	0 7	7 59	1 36	24 8	0 25	8 8	1 48	38 9	14 53	4 43	5 15	19 0		n.a.
S 24	18 0	13 45	4 26	25 8	2 4	20 55	1 24	24 52	0 58	13 12	0 6	8 1	1 36	24 8	0 25	8 8	1 48	38 9	14 53	4 39	5 14	19 0		n.a.
S 25	17 43	9 56	3 39	25 0	2 8	20 36	1 24	24 54	0 58	13 15	0 6	8 2	1 36	24 8	0 25	8 8	1 48	38 9	14 53	4 36	5 13	18 59		n.a.
M26	17 27	5 37	2 39	24 51	2 11	20 17	1 24	24 57	0 59	13 17	0 6	8 4	1 36	24 8	0 25	8 8	1 48	38 9	14 53	4 34	5 12	18 59		n.a.
T 27	17 10	1 7	1 32	24 40	2 14	19 57	1 24	24 59	1 0	13 19	0 6	8 6	1 35	24 9	0 25	8 8	1 48	38 9	14 53	4 32	5 10	18 59		n.a.
W28	16s52	3s17	0s21	24s27	2s16	19s37	1s24	25s 1	1s 1	13n21	0s 6	8n 8	1s35	24s 9	0s25	8s 8	1n48	38s 9	14s53	4s32	5s 9	18s59		n.a.

Julian Day Number = 580778.5, Delta T = 21h55m19s
Ecliptic obliquity = 24°01'46, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°02'50, Lahiri = -46°55'50 Julian Calendar 1 Feb. 3123 BCE == Greg. Calendar 6 Jan. 3123 BCE

The year -3122 astronomical counting style corresponds to year 3123 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3123 BCE
geocentric

MARCH 3123 BCE (-3122) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 54 35	15♒30'01	20♎23	23♑18	10♒53	28♐ 1	4♉56	24♈14	21♐17	24°R42	13♑21	11♎11	12♎41	1♑32	n.a.	T 1
F 2	8 58 31	16°28'05	3♏ 3	24°54	12° 7	28°47	5° 2	24°19	21°19	24♎41	13°22	11°12	12°38	1°38	n.a.	F 2
S 3	9 2 28	17°26'08	15°24	26°31	13°21	29°33	5° 9	24°23	21°21	24°41	13°24	11°R12	12°35	1°45	n.a.	S 3
S 4	9 6 24	18°24'09	27°30	28°10	14°35	0♑18	5°16	24°28	21°23	24°41	13°25	11°12	12°32	1°52	n.a.	S 4
M 5	9 10 21	19°22'08	9♐26	29°51	15°49	1° 4	5°23	24°33	21°26	24°40	13°26	11°10	12°28	1°59	n.a.	M 5
T 6	9 14 17	20°20'06	21°18	1♒33	17° 2	1°50	5°30	24°37	21°28	24°40	13°28	11° 5	12°25	2° 5	n.a.	T 6
W 7	9 18 14	21°18'02	3♑ 9	3°18	18°16	2°35	5°38	24°42	21°30	24°39	13°29	10°59	12°22	2°12	n.a.	W 7
T 8	9 22 10	22°15'57	15° 3	5° 4	19°30	3°21	5°45	24°47	21°32	24°39	13°30	10°51	12°19	2°19	n.a.	T 8
F 9	9 26 7	23°13'50	27° 3	6°52	20°44	4° 6	5°53	24°52	21°34	24°38	13°31	10°42	12°16	2°26	n.a.	F 9
S 10	9 30 3	24°11'41	9♒11	8°41	21°58	4°52	6° 0	24°57	21°36	24°38	13°33	10°34	12°13	2°32	n.a.	S 10
S 11	9 34 0	25° 9'31	21°29	10°33	23°11	5°37	6° 8	25° 2	21°38	24°37	13°34	10°26	12° 9	2°39	n.a.	S 11
M12	9 37 56	26° 7'19	3♓56	12°26	24°25	6°22	6°16	25° 7	21°40	24°36	13°35	10°19	12° 6	2°46	n.a.	M12
T 13	9 41 53	27° 5'05	16°35	14°21	25°39	7° 8	6°24	25°13	21°42	24°36	13°36	10°15	12° 3	2°52	n.a.	T 13
W14	9 45 50	28° 2'49	29°24	16°18	26°53	7°53	6°32	25°18	21°44	24°35	13°37	10°12	12° 0	2°59	n.a.	W14
T 15	9 49 46	29° 0'32	12♈26	18°17	28° 6	8°38	6°41	25°24	21°45	24°34	13°39	10°D12	11°57	3° 6	n.a.	T 15
F 16	9 53 43	29°58'13	25°41	20°17	29°20	9°23	6°49	25°29	21°47	24°34	13°40	10°12	11°54	3°13	n.a.	F 16
S 17	9 57 39	0♓55'52	9♉10	22°19	0♓34	10° 8	6°58	25°35	21°49	24°33	13°41	10°14	11°50	3°19	n.a.	S 17
S 18	10 1 36	1°53'30	22°54	24°23	1°48	10°53	7° 6	25°40	21°51	24°32	13°42	10°15	11°47	3°26	n.a.	S 18
M19	10 5 32	2°51'05	6♊54	26°28	3° 1	11°38	7°15	25°46	21°52	24°31	13°43	10°R15	11°44	3°33	n.a.	M19
T 20	10 9 29	3°48'39	21° 8	28°34	4°15	12°23	7°24	25°52	21°54	24°30	13°44	10°14	11°41	3°40	n.a.	T 20
W21	10 13 25	4°46'11	5♋34	0♓41	5°29	13° 8	7°33	25°58	21°55	24°30	13°45	10°11	11°38	3°46	n.a.	W21
T 22	10 17 22	5°43'42	20°10	2°50	6°42	13°53	7°42	26° 4	21°57	24°29	13°46	10° 7	11°34	3°53	n.a.	T 22
F 23	10 21 18	6°41'10	4♌49	5° 0	7°56	14°38	7°52	26°10	21°58	24°28	13°47	10° 3	11°31	4° 0	n.a.	F 23
S 24	10 25 15	7°38'37	19°24	7°10	9°10	15°23	8° 1	26°16	22° 0	24°27	13°48	9°58	11°28	4° 6	n.a.	S 24
S 25	10 29 12	8°36'03	3♍50	9°21	10°23	16° 8	8°10	26°22	22° 1	24°26	13°49	9°54	11°25	4°13	n.a.	S 25
M26	10 33 8	9°33'27	18° 0	11°31	11°37	16°52	8°20	26°28	22° 2	24°25	13°50	9°51	11°22	4°20	n.a.	M26
T 27	10 37 5	10°30'50	1♎49	13°42	12°51	17°37	8°30	26°34	22° 4	24°24	13°51	9°49	11°19	4°27	n.a.	T 27
W28	10 41 1	11°28'12	15°16	15°53	14° 5	18°22	8°39	26°40	22° 5	24°23	13°52	9°D49	11°15	4°33	n.a.	W28
T 29	10 44 58	12°25'33	28°19	18° 2	15°18	19° 6	8°49	26°47	22° 6	24°22	13°53	9°50	11°12	4°40	n.a.	T 29
F 30	10 48 54	13°22'53	11♏ 1	20°11	16°32	19°51	8°59	26°53	22° 7	24°21	13°54	9°52	11° 9	4°47	n.a.	F 30
S 31	10 52 51	14♓20'12	23♏25	22♓19	17♓45	20♑35	9♉ 9	26♈59	22♐ 8	24♎19	13♑55	9♎53	11♎ 6	4♑53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	16s35	7s24	0n49	24s12	2s17	19s16	1s24	25s 2	1s 2	13n24	0s 6	8n10	1s35	24s 9	0s25	8s 7	1n48	38s 9	14s54	4s32	5s 8	18s58			n.a.
F 2	16 17	11 2	1 55	23 56	2 18	18 55	1 24	25 4	1 2	13 26	0 5	8 11	1 35	24 9	0 25	8 7	1 48	38 9	14 54	4 32	5 7	18 58			n.a.
S 3	15 59	14 6	2 53	23 38	2 18	18 33	1 24	25 5	1 3	13 29	0 5	8 13	1 34	24 9	0 25	8 7	1 48	38 9	14 54	4 32	5 5	18 58			n.a.
S 4	15 41	16 29	3 42	23 17	2 18	18 11	1 23	25 6	1 4	13 31	0 5	8 15	1 34	24 9	0 25	8 7	1 48	38 9	14 54	4 32	5 4	18 58			n.a.
M 5	15 23	18 6	4 21	22 55	2 17	17 48	1 23	25 6	1 5	13 34	0 5	8 17	1 34	24 10	0 25	8 7	1 48	38 9	14 55	4 31	5 3	18 57			n.a.
T 6	15 4	18 56	4 49	22 31	2 16	17 25	1 22	25 7	1 6	13 36	0 5	8 19	1 34	24 10	0 25	8 6	1 48	38 9	14 55	4 30	5 2	18 57			n.a.
W 7	14 45	18 56	5 4	22 4	2 14	17 1	1 22	25 7	1 6	13 39	0 5	8 21	1 33	24 10	0 25	8 6	1 48	38 9	14 55	4 27	5 0	18 57			n.a.
T 8	14 26	18 5	5 6	21 36	2 12	16 37	1 21	25 6	1 7	13 42	0 5	8 23	1 33	24 10	0 25	8 6	1 49	38 9	14 55	4 24	4 59	18 57			n.a.
F 9	14 6	16 27	4 55	21 5	2 9	16 12	1 21	25 6	1 8	13 44	0 4	8 25	1 33	24 10	0 25	8 6	1 49	38 9	14 55	4 20	4 58	18 56			n.a.
S 10	13 47	14 4	4 30	20 32	2 5	15 47	1 20	25 5	1 9	13 47	0 4	8 27	1 33	24 10	0 25	8 6	1 49	38 9	14 56	4 17	4 56	18 56			n.a.
S 11	13 27	11 2	3 52	19 58	2 1	15 22	1 19	25 4	1 9	13 50	0 4	8 30	1 33	24 11	0 25	8 5	1 49	38 9	14 56	4 14	4 55	18 56			n.a.
M12	13 7	7 28	3 3	19 21	1 56	14 56	1 18	25 2	1 10	13 53	0 4	8 32	1 32	24 11	0 25	8 5	1 49	38 10	14 56	4 11	4 54	18 55			n.a.
T 13	12 47	3 31	2 4	18 42	1 51	14 30	1 17	25 1	1 11	13 55	0 4	8 34	1 32	24 11	0 25	8 5	1 49	38 10	14 56	4 9	4 53	18 55			n.a.
W14	12 27	0n39	0 58	18 1	1 45	14 3	1 17	24 59	1 12	13 58	0 4	8 36	1 32	24 11	0 25	8 4	1 49	38 10	14 57	4 8	4 51	18 55			n.a.
T 15	12 6	4 51	0s12	17 17	1 39	13 36	1 16	24 57	1 12	14 1	0 4	8 38	1 32	24 11	0 25	8 4	1 49	38 10	14 57	4 8	4 50	18 55			n.a.
F 16	11 45	8 53	1 23	16 32	1 32	13 9	1 14	24 54	1 13	14 4	0 3	8 41	1 31	24 11	0 25	8 4	1 49	38 10	14 57	4 8	4 49	18 54			n.a.
S 17	11 25	12 32	2 31	15 45	1 25	12 41	1 13	24 51	1 14	14 7	0 3	8 43	1 31	24 11	0 25	8 3	1 49	38 10	14 57	4 9	4 48	18 54			n.a.
S 18	11 4	15 33	3 31	14 55	1 17	12 13	1 12	24 49	1 15	14 10	0 3	8 45	1 31	24 12	0 25	8 3	1 49	38 10	14 58	4 9	4 46	18 54			n.a.
M19	10 42	17 43	4 20	14 4	1 8	11 45	1 11	24 45	1 15	14 13	0 3	8 47	1 31	24 12	0 25	8 3	1 49	38 10	14 58	4 9	4 45	18 53			n.a.
T 20	10 21	18 50	4 54	13 11	1 0	11 16	1 10	24 42	1 16	14 16	0 3	8 50	1 31	24 12	0 25	8 2	1 49	38 11	14 58	4 9	4 44	18 53			n.a.
W21	10 0	18 45	5 10	12 17	0 50	10 47	1 8	24 38	1 17	14 20	0 3	8 52	1 30	24 12	0 25	8 2	1 49	38 11	14 59	4 8	4 42	18 53			n.a.
T 22	9 38	17 25	5 7	11 21	0 41	10 18	1 7	24 34	1 17	14 23	0 3	8 55	1 30	24 12	0 25	8 2	1 49	38 11	14 59	4 6	4 41	18 52			n.a.
F 23	9 16	14 58	4 43	10 23	0 31	9 49	1 6	24 30	1 18	14 26	0 3	8 57	1 30	24 12	0 25	8 1	1 49	38 11	14 59	4 4	4 40	18 52			n.a.
S 24	8 55	11 33	4 1	9 25	0 21	9 19	1 4	24 25	1 19	14 29	0 2	8 59	1 30	24 12	0 26	8 1	1 49	38 11	14 59	4 2	4 39	18 52			n.a.
S 25	8 33	7 30	3 4	8 25	0 10	8 49	1 3	24 21	1 20	14 32	0 2	9 2	1 30	24 12	0 26	8 0	1 49	38 11	15 0	4 1	4 37	18 51			n.a.
M26	8 11	3 5	1 57	7 25	0n 0	8 19	1 1	24 16	1 20	14 36	0 2	9 4	1 29	24 13	0 26	8 0	1 49	38 12	15 0	4 0	4 36	18 51			n.a.
T 27	7 48	1s24	0 44	6 24	0 11	7 48	0 59	24 10	1 21	14 39	0 2	9 7	1 29	24 13	0 26	8 0	1 49	38 12	15 0	3 59	4 35	18 51			n.a.
W28	7 26	5 42	0n30	5 23	0 21	7 18	0 58	24 5	1 22	14 42	0 2	9 9	1 29	24 13	0 26	7 59	1 49	38 12	15 1	3 59	4 34	18 51			n.a.
T 29	7 4	9 35	1 40	4 21	0 32	6 47	0 56	23 59	1 22	14 46	0 2	9 12	1 29	24 13	0 26	7 59	1 49	38 12	15 1	3 59	4 32	18 50			n.a.
F 30	6 41	12 56	2 43	3 20	0 42	6 16	0 54	23 53	1 23	14 49	0 2	9 14	1 29	24 13	0 26	7 58	1 49	38 12	15 1	4 0	4 31	18 50			n.a.
S 31	6s19	15s35	3n37	2s20	0n52	5s45	0s52	23s47	1s24	14n52	0s 2	9n17	1s29	24s13	0s26	7s58	1n49	38s13	15s 2	4s 1	4s30	18s49			n.a.

Julian Day Number = 580806.5, Delta T = 21h55m16s
Ecliptic obliquity = 24°01'47, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°02'46, Lahiri = -46°55'46 Julian Calendar 1 March 3123 BCE == Greg. Calendar 3 Feb. 3123 BCE

The year -3122 astronomical counting style corresponds to year 3123 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3123 BCE
geocentric

APRIL 3123 BCE (-3122) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 56 47	15♓17'30	5♐34	24♓25	18♓59	21♑20	9♉19	27♈ 6	22♐ 9	24°R18	13♑56	9♎55	11♎ 3	5♑ 0	n.a.	S 1
M 2	11 0 44	16°14'47	17°33	26°30	20°13	22° 4	9°29	27°13	22°10	24♎17	13°57	9°R55	10°59	5° 7	n.a.	M 2
T 3	11 4 41	17°12'04	29°27	28°33	21°26	22°48	9°40	27°19	22°11	24°16	13°58	9°54	10°56	5°14	n.a.	T 3
W 4	11 8 37	18° 9'20	11♑20	0♈34	22°40	23°32	9°50	27°26	22°12	24°15	13°58	9°53	10°53	5°20	n.a.	W 4
T 5	11 12 34	19° 6'35	23°17	2°32	23°54	24°17	10° 1	27°32	22°13	24°13	13°59	9°50	10°50	5°27	n.a.	T 5
F 6	11 16 30	20° 3'49	5♒21	4°29	25° 7	25° 1	10°11	27°39	22°14	24°12	14° 0	9°47	10°47	5°34	n.a.	F 6
S 7	11 20 27	21° 1'02	17°35	6°23	26°21	25°45	10°22	27°46	22°15	24°11	14° 1	9°45	10°44	5°41	n.a.	S 7
S 8	11 24 23	21°58'15	0♓ 3	8°14	27°35	26°29	10°33	27°53	22°15	24°10	14° 1	9°42	10°40	5°47	n.a.	S 8
M 9	11 28 20	22°55'27	12°44	10° 3	28°48	27°13	10°43	28° 0	22°16	24° 8	14° 2	9°40	10°37	5°54	n.a.	M 9
T 10	11 32 16	23°52'38	25°41	11°49	0♈ 2	27°56	10°54	28° 7	22°17	24° 7	14° 3	9°39	10°34	6° 1	n.a.	T 10
W11	11 36 13	24°49'48	8♈52	13°33	1°16	28°40	11° 5	28°14	22°17	24° 6	14° 3	9°D38	10°31	6° 7	n.a.	W11
T 12	11 40 10	25°46'58	22°17	15°14	2°29	29°24	11°16	28°21	22°18	24° 4	14° 4	9°38	10°28	6°14	n.a.	T 12
F 13	11 44 6	26°44'06	5♉56	16°52	3°43	0♒ 8	11°27	28°28	22°18	24° 3	14° 5	9°39	10°25	6°21	n.a.	F 13
S 14	11 48 3	27°41'14	19°45	18°28	4°56	0°51	11°39	28°35	22°19	24° 2	14° 5	9°40	10°21	6°28	n.a.	S 14
S 15	11 51 59	28°38'21	3♊44	20° 0	6°10	1°35	11°50	28°42	22°19	24° 0	14° 6	9°41	10°18	6°34	n.a.	S 15
M16	11 55 56	29°35'27	17°51	21°30	7°24	2°18	12° 1	28°49	22°19	23°59	14° 6	9°42	10°15	6°41	n.a.	M16
T 17	11 59 52	0♈32'32	2♋ 4	22°58	8°37	3° 2	12°13	28°56	22°20	23°57	14° 7	9°R42	10°12	6°48	n.a.	T 17
W18	12 3 49	1°29'36	16°20	24°22	9°51	3°45	12°24	29° 4	22°20	23°56	14° 7	9°42	10° 9	6°55	n.a.	W18
T 19	12 7 45	2°26'39	0♌36	25°43	11° 5	4°28	12°36	29°11	22°20	23°54	14° 8	9°41	10° 5	7° 1	n.a.	T 19
F 20	12 11 42	3°23'42	14°50	27° 2	12°18	5°11	12°47	29°18	22°20	23°53	14° 8	9°40	10° 2	7° 8	n.a.	F 20
S 21	12 15 39	4°20'44	28°58	28°17	13°32	5°54	12°59	29°26	22°20	23°51	14° 9	9°40	9°59	7°15	n.a.	S 21
S 22	12 19 35	5°17'45	12♍57	29°30	14°45	6°37	13°11	29°33	22°R20	23°50	14° 9	9°39	9°56	7°21	n.a.	S 22
M23	12 23 32	6°14'45	26°42	0♉39	15°59	7°20	13°23	29°40	22°20	23°48	14°10	9°39	9°53	7°28	n.a.	M23
T 24	12 27 28	7°11'45	10♎12	1°46	17°12	8° 3	13°34	29°48	22°20	23°47	14°10	9°D39	9°50	7°35	n.a.	T 24
W25	12 31 25	8° 8'45	23°25	2°49	18°26	8°46	13°46	29°55	22°20	23°45	14°10	9°39	9°46	7°42	n.a.	W25
T 26	12 35 21	9° 5'45	6♏20	3°48	19°40	9°29	13°58	0♉ 3	22°20	23°44	14°11	9°39	9°43	7°48	n.a.	T 26
F 27	12 39 18	10° 2'45	18°57	4°45	20°53	10°11	14°10	0°10	22°20	23°42	14°11	9°R39	9°40	7°55	n.a.	F 27
S 28	12 43 15	10°59'44	1♐20	5°38	22° 7	10°54	14°22	0°18	22°19	23°41	14°11	9°39	9°37	8° 2	n.a.	S 28
S 29	12 47 11	11°56'44	13°29	6°27	23°20	11°36	14°34	0°25	22°19	23°39	14°12	9°39	9°34	8° 8	n.a.	S 29
M30	12 51 8	12♈53'43	25♐29	7♉13	24♈34	12♒19	14♉47	0♉33	22♐19	23♎37	14♑12	9♎39	9♎30	8♑15	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s56	17s30	4n20	1s20	1n 2	5s14	0s51	23s41	1s24	14n56	0s 1	9n19	1s28	24s13	0s26	7s57	1n49	38s13	15s 2	4s 1	4s28	18s49		n.a.
M 2	5 33	18 36	4 51	0 20	1 11	4 43	0 49	23 34	1 25	14 59	0 1	9 22	1 28	24 13	0 26	7 57	1 49	38 13	15 2	4 1	4 27	18 49		n.a.
T 3	5 11	18 52	5 9	0n38	1 20	4 11	0 47	23 27	1 26	15 3	0 1	9 24	1 28	24 13	0 26	7 57	1 50	38 13	15 3	4 1	4 26	18 48		n.a.
W 4	4 48	18 19	5 14	1 35	1 29	3 40	0 45	23 20	1 26	15 6	0 1	9 27	1 28	24 13	0 26	7 56	1 50	38 13	15 3	4 0	4 25	18 48		n.a.
T 5	4 25	16 56	5 6	2 31	1 37	3 8	0 43	23 13	1 27	15 10	0 1	9 30	1 28	24 13	0 26	7 56	1 50	38 14	15 3	3 59	4 23	18 48		n.a.
F 6	4 2	14 49	4 44	3 25	1 45	2 36	0 41	23 5	1 27	15 13	0 1	9 32	1 28	24 14	0 26	7 55	1 50	38 14	15 4	3 58	4 22	18 47		n.a.
S 7	3 39	12 0	4 9	4 18	1 52	2 5	0 39	22 58	1 28	15 17	0 1	9 35	1 27	24 14	0 26	7 55	1 50	38 14	15 4	3 57	4 21	18 47		n.a.
S 8	3 16	8 36	3 21	5 8	1 58	1 33	0 37	22 50	1 29	15 20	0 1	9 38	1 27	24 14	0 26	7 54	1 50	38 14	15 4	3 56	4 20	18 47		n.a.
M 9	2 52	4 45	2 23	5 58	2 4	1 1	0 35	22 41	1 29	15 24	0 0	9 40	1 27	24 14	0 26	7 54	1 50	38 15	15 5	3 55	4 18	18 46		n.a.
T 10	2 29	0 36	1 16	6 45	2 9	0 29	0 32	22 33	1 30	15 28	0 0	9 43	1 27	24 14	0 26	7 53	1 50	38 15	15 5	3 55	4 17	18 46		n.a.
W11	2 6	3n40	0 4	7 31	2 13	0n 3	0 30	22 24	1 30	15 31	0 0	9 46	1 27	24 14	0 26	7 52	1 50	38 15	15 5	3 54	4 16	18 46		n.a.
T 12	1 43	7 49	1s 9	8 14	2 17	0 35	0 28	22 16	1 31	15 35	0 0	9 48	1 27	24 14	0 26	7 52	1 50	38 16	15 6	3 55	4 14	18 45		n.a.
F 13	1 20	11 37	2 20	8 56	2 20	1 7	0 26	22 7	1 32	15 38	0n 0	9 51	1 26	24 14	0 26	7 51	1 50	38 16	15 6	3 55	4 13	18 45		n.a.
S 14	0 56	14 50	3 24	9 35	2 22	1 39	0 24	21 58	1 32	15 42	0 0	9 54	1 26	24 14	0 26	7 51	1 50	38 16	15 6	3 55	4 12	18 44		n.a.
S 15	0 33	17 13	4 17	10 13	2 24	2 11	0 21	21 48	1 33	15 46	0 0	9 56	1 26	24 14	0 26	7 50	1 50	38 16	15 7	3 56	4 11	18 44		n.a.
M16	0 10	18 35	4 54	10 49	2 25	2 43	0 19	21 39	1 33	15 50	0 0	9 59	1 26	24 14	0 26	7 50	1 50	38 17	15 7	3 56	4 9	18 44		n.a.
T 17	0n13	18 47	5 14	11 22	2 25	3 15	0 17	21 29	1 34	15 53	0 1	10 2	1 26	24 14	0 26	7 49	1 50	38 17	15 7	3 56	4 8	18 43		n.a.
W18	0 36	17 48	5 15	11 54	2 24	3 46	0 14	21 19	1 35	15 57	0 1	10 5	1 26	24 14	0 26	7 49	1 50	38 17	15 8	3 56	4 7	18 43		n.a.
T 19	1 0	15 42	4 56	12 23	2 23	4 18	0 12	21 9	1 35	16 1	0 1	10 7	1 26	24 14	0 26	7 48	1 50	38 18	15 8	3 56	4 5	18 42		n.a.
F 20	1 23	12 39	4 19	12 51	2 21	4 50	0 10	20 59	1 36	16 4	0 1	10 10	1 25	24 14	0 26	7 48	1 50	38 18	15 9	3 55	4 4	18 42		n.a.
S 21	1 46	8 54	3 27	13 16	2 18	5 21	0 7	20 49	1 36	16 8	0 1	10 13	1 25	24 14	0 26	7 47	1 50	38 18	15 9	3 55	4 3	18 42		n.a.
S 22	2 9	4 40	2 23	13 39	2 15	5 53	0 5	20 38	1 37	16 12	0 1	10 16	1 25	24 14	0 26	7 46	1 50	38 18	15 9	3 55	4 2	18 41		n.a.
M23	2 32	0 16	1 11	14 1	2 11	6 24	0 3	20 27	1 37	16 16	0 1	10 18	1 25	24 14	0 26	7 46	1 50	38 19	15 10	3 55	4 0	18 41		n.a.
T 24	2 55	4s 5	0n 3	14 20	2 6	6 55	0 0	20 16	1 38	16 19	0 1	10 21	1 25	24 14	0 26	7 45	1 50	38 19	15 10	3 55	3 59	18 40		n.a.
W25	3 18	8 9	1 16	14 37	2 0	7 26	0n 2	20 5	1 38	16 23	0 1	10 24	1 25	24 15	0 26	7 45	1 50	38 19	15 10	3 55	3 58	18 40		n.a.
T 26	3 41	11 43	2 23	14 52	1 54	7 57	0 5	19 54	1 39	16 27	0 2	10 27	1 25	24 15	0 26	7 44	1 50	38 20	15 11	3 55	3 57	18 40		n.a.
F 27	4 4	14 40	3 21	15 5	1 47	8 27	0 7	19 43	1 39	16 31	0 2	10 30	1 24	24 15	0 27	7 43	1 50	38 20	15 11	3 55	3 55	18 39		n.a.
S 28	4 27	16 52	4 9	15 16	1 39	8 58	0 10	19 31	1 40	16 34	0 2	10 32	1 24	24 15	0 27	7 43	1 50	38 20	15 11	3 55	3 54	18 39		n.a.
S 29	4 50	18 16	4 45	15 25	1 30	9 28	0 12	19 20	1 40	16 38	0 2	10 35	1 24	24 15	0 27	7 42	1 50	38 21	15 12	3 55	3 53	18 38		n.a.
M30	5n13	18s50	5n 7	15n32	1n21	9n58	0n14	19s 8	1s41	16n42	0n 2	10n38	1s24	24s15	0s27	7s42	1n50	38s21	15s12	3s55	3s51	18s38		n.a.

Julian Day Number = 580837.5, Delta T = 21h55m13s
Ecliptic obliquity = 24°01'47, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°02'42, Lahiri = -46°55'42 Julian Calendar 1 Apr. 3123 BCE == Greg. Calendar 6 March 3123 BCE

The year -3122 astronomical counting style corresponds to year 3123 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3123 BCE
geocentric

MAY 3123 BCE (-3122) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 55 4	13♈50'43	7♉24	7♉55	25♈47	13♒ 1	14♉59	0♉40	22°R18	23°R36	14♉12	9°R38	9♎27	8♉22	n.a.	T 1
W 2	12 59 1	14°47'43	19°18	8°33	27° 1	13°43	15°11	0°48	22♐18	23♎34	14°12	9°D38	9°24	8°29	n.a.	W 2
T 3	13 2 57	15°44'44	1♒15	9° 8	28°14	14°25	15°23	0°56	22°17	23°33	14°12	9♎39	9°21	8°35	n.a.	T 3
F 4	13 6 54	16°41'44	13°21	9°38	29°28	15° 7	15°36	1° 3	22°17	23°31	14°13	9°39	9°18	8°42	n.a.	F 4
S 5	13 10 51	17°38'45	25°38	10° 3	0♉42	15°49	15°48	1°11	22°16	23°29	14°13	9°40	9°15	8°49	n.a.	S 5
S 6	13 14 47	18°35'46	8♓12	10°25	1°55	16°31	16° 1	1°19	22°16	23°28	14°13	9°41	9°11	8°56	n.a.	S 6
M 7	13 18 44	19°32'47	21° 4	10°42	3° 9	17°13	16°13	1°27	22°15	23°26	14°13	9°41	9° 8	9° 2	n.a.	M 7
T 8	13 22 40	20°29'48	4♈15	10°54	4°22	17°55	16°26	1°34	22°14	23°25	14°13	9°R42	9° 5	9° 9	n.a.	T 8
W 9	13 26 37	21°26'50	17°47	11° 2	5°36	18°37	16°38	1°42	22°14	23°23	14°13	9°42	9° 2	9°16	n.a.	W 9
T 10	13 30 33	22°23'52	1♉37	11°R 6	6°49	19°18	16°51	1°50	22°13	23°21	14°R13	9°41	8°59	9°22	n.a.	T 10
F 11	13 34 30	23°20'54	15°42	11° 4	8° 3	19°59	17° 4	1°58	22°12	23°20	14°13	9°40	8°56	9°29	n.a.	F 11
S 12	13 38 26	24°17'57	29°58	10°58	9°16	20°41	17°16	2° 5	22°11	23°18	14°13	9°38	8°52	9°36	n.a.	S 12
S 13	13 42 23	25°14'59	14♊21	10°48	10°30	21°22	17°29	2°13	22°10	23°17	14°13	9°36	8°49	9°43	n.a.	S 13
M14	13 46 20	26°12'02	28°46	10°33	11°43	22° 3	17°42	2°21	22° 9	23°15	14°13	9°35	8°46	9°49	n.a.	M14
T 15	13 50 16	27° 9'05	13♋ 7	10°13	12°57	22°44	17°55	2°29	22° 8	23°13	14°13	9°33	8°43	9°56	n.a.	T 15
W16	13 54 13	28° 6'08	27°23	9°50	14°11	23°25	18° 8	2°37	22° 7	23°12	14°13	9°D33	8°40	10° 3	n.a.	W16
T 17	13 58 9	29° 3'11	11♌30	9°23	15°24	24° 6	18°20	2°44	22° 6	23°10	14°12	9°33	8°36	10°10	n.a.	T 17
F 18	14 2 6	0♉ 0'14	25°26	8°52	16°38	24°47	18°33	2°52	22° 5	23° 8	14°12	9°34	8°33	10°16	n.a.	F 18
S 19	14 6 2	0°57'17	9♍10	8°19	17°51	25°27	18°46	3° 0	22° 3	23° 7	14°12	9°36	8°30	10°23	n.a.	S 19
S 20	14 9 59	1°54'21	22°42	7°43	19° 5	26° 8	18°59	3° 8	22° 2	23° 5	14°12	9°37	8°27	10°30	n.a.	S 20
M21	14 13 56	2°51'25	6♎ 2	7° 5	20°18	26°48	19°12	3°16	22° 1	23° 4	14°12	9°R38	8°24	10°36	n.a.	M21
T 22	14 17 52	3°48'30	19° 9	6°26	21°32	27°29	19°25	3°24	22° 0	23° 2	14°11	9°37	8°21	10°43	n.a.	T 22
W23	14 21 49	4°45'35	2♏ 2	5°46	22°45	28° 9	19°38	3°31	21°58	23° 0	14°11	9°36	8°17	10°50	n.a.	W23
T 24	14 25 45	5°42'41	14°43	5° 6	23°58	28°49	19°51	3°39	21°57	22°59	14°11	9°33	8°14	10°57	n.a.	T 24
F 25	14 29 42	6°39'47	27°11	4°27	25°12	29°29	20° 4	3°47	21°55	22°57	14°10	9°29	8°11	11° 3	n.a.	F 25
S 26	14 33 38	7°36'55	9♐27	3°49	26°25	0♓ 9	20°17	3°55	21°54	22°56	14°10	9°25	8° 8	11°10	n.a.	S 26
S 27	14 37 35	8°34'03	21°33	3°14	27°39	0°49	20°31	4° 3	21°52	22°54	14°10	9°20	8° 5	11°17	n.a.	S 27
M28	14 41 32	9°31'13	3♑32	2°41	28°52	1°28	20°44	4°11	21°51	22°53	14° 9	9°16	8° 2	11°23	n.a.	M28
T 29	14 45 28	10°28'24	15°25	2°12	0♊ 6	2° 8	20°57	4°18	21°49	22°51	14° 9	9°12	7°58	11°30	n.a.	T 29
W30	14 49 25	11°25'35	27°18	1°47	1°19	2°47	21°10	4°26	21°48	22°50	14° 8	9°10	7°55	11°37	n.a.	W30
T 31	14 53 21	12♉22'48	9♒14	1♉26	2♊33	3♓27	21♉23	4♉34	21♐46	22♎48	14♑ 8	9°D 9	7♎52	11♑44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	5n36	18s33	5n17	15n37	1n11	10n28	0n17	18s56	1s41	16n46	0n 2	10n41	1s24	24s15	0s27	7s41	1n50	38s21	15s13	3s55	3s50	18s37			n.a.
W 2	5 58	17 27	5 13	15 39	1 0	10 57	0 19	18 44	1 42	16 50	0 2	10 44	1 24	24 15	0 27	7 40	1 50	38 22	15 13	3 55	3 49	18 37			n.a.
T 3	6 21	15 35	4 55	15 40	0 49	11 27	0 22	18 32	1 42	16 53	0 2	10 47	1 24	24 15	0 27	7 40	1 50	38 22	15 13	3 55	3 48	18 37			n.a.
F 4	6 43	13 1	4 24	15 38	0 37	11 56	0 24	18 19	1 42	16 57	0 2	10 49	1 24	24 15	0 27	7 39	1 50	38 22	15 14	3 55	3 46	18 36			n.a.
S 5	7 5	9 50	3 41	15 35	0 25	12 24	0 26	18 7	1 43	17 1	0 3	10 52	1 24	24 15	0 27	7 39	1 50	38 23	15 14	3 55	3 45	18 36			n.a.
S 6	7 28	6 9	2 46	15 29	0 11	12 53	0 29	17 55	1 43	17 5	0 3	10 55	1 23	24 15	0 27	7 38	1 50	38 23	15 14	3 55	3 44	18 35			n.a.
M 7	7 50	2 5	1 41	15 22	0s 2	13 21	0 31	17 42	1 44	17 9	0 3	10 58	1 23	24 15	0 27	7 37	1 50	38 24	15 15	3 56	3 42	18 35			n.a.
T 8	8 12	2n11	0 30	15 12	0 16	13 49	0 33	17 29	1 44	17 12	0 3	11 1	1 23	24 15	0 27	7 37	1 50	38 24	15 15	3 56	3 41	18 34			n.a.
W 9	8 34	6 28	0s45	15 1	0 31	14 16	0 36	17 16	1 45	17 16	0 3	11 4	1 23	24 15	0 27	7 36	1 50	38 24	15 16	3 56	3 40	18 34			n.a.
T 10	8 56	10 29	1 58	14 48	0 46	14 43	0 38	17 3	1 45	17 20	0 3	11 6	1 23	24 15	0 27	7 36	1 50	38 25	15 16	3 56	3 39	18 33			n.a.
F 11	9 17	13 59	3 6	14 33	1 1	15 10	0 40	16 50	1 45	17 24	0 3	11 9	1 23	24 14	0 27	7 35	1 50	38 25	15 16	3 55	3 37	18 33			n.a.
S 12	9 39	16 41	4 3	14 16	1 17	15 36	0 43	16 37	1 46	17 28	0 3	11 12	1 23	24 14	0 27	7 34	1 50	38 25	15 17	3 54	3 36	18 32			n.a.
S 13	10 0	18 22	4 46	13 58	1 33	16 2	0 45	16 24	1 46	17 31	0 3	11 15	1 23	24 14	0 27	7 34	1 50	38 26	15 17	3 54	3 35	18 32			n.a.
M14	10 21	18 52	5 10	13 38	1 48	16 28	0 47	16 11	1 46	17 35	0 4	11 18	1 23	24 14	0 27	7 33	1 50	38 26	15 17	3 53	3 33	18 32			n.a.
T 15	10 43	18 9	5 15	13 17	2 4	16 53	0 49	15 57	1 47	17 39	0 4	11 21	1 23	24 14	0 27	7 33	1 50	38 26	15 18	3 53	3 32	18 31			n.a.
W16	11 3	16 17	5 0	12 55	2 19	17 18	0 51	15 44	1 47	17 43	0 4	11 23	1 23	24 14	0 27	7 32	1 50	38 27	15 18	3 52	3 31	18 31			n.a.
T 17	11 24	13 28	4 28	12 32	2 34	17 42	0 53	15 30	1 48	17 46	0 4	11 26	1 22	24 14	0 27	7 31	1 50	38 27	15 19	3 53	3 30	18 30			n.a.
F 18	11 45	9 55	3 40	12 9	2 49	18 6	0 56	15 16	1 48	17 50	0 4	11 29	1 22	24 14	0 27	7 31	1 50	38 28	15 19	3 53	3 28	18 30			n.a.
S 19	12 5	5 52	2 40	11 45	3 2	18 29	0 58	15 3	1 48	17 54	0 4	11 32	1 22	24 14	0 27	7 30	1 50	38 28	15 19	3 54	3 27	18 29			n.a.
S 20	12 26	1 34	1 32	11 21	3 15	18 52	1 0	14 49	1 49	17 58	0 4	11 35	1 22	24 14	0 27	7 30	1 50	38 28	15 20	3 54	3 26	18 29			n.a.
M21	12 46	2s45	0 20	10 57	3 27	19 15	1 2	14 35	1 49	18 1	0 4	11 37	1 22	24 14	0 27	7 29	1 50	38 29	15 20	3 54	3 25	18 28			n.a.
T 22	13 6	6 52	0n52	10 34	3 38	19 37	1 4	14 21	1 49	18 5	0 4	11 40	1 22	24 14	0 27	7 28	1 50	38 29	15 20	3 54	3 23	18 28			n.a.
W23	13 25	10 36	2 0	10 12	3 48	19 58	1 5	14 7	1 49	18 9	0 5	11 43	1 22	24 14	0 27	7 28	1 50	38 30	15 21	3 54	3 22	18 27			n.a.
T 24	13 45	13 47	3 1	9 51	3 56	20 19	1 7	13 53	1 50	18 13	0 5	11 46	1 22	24 14	0 27	7 27	1 50	38 30	15 21	3 53	3 21	18 27			n.a.
F 25	14 4	16 15	3 52	9 31	4 3	20 39	1 9	13 39	1 50	18 16	0 5	11 48	1 22	24 14	0 27	7 27	1 50	38 30	15 21	3 51	3 19	18 26			n.a.
S 26	14 23	17 57	4 31	9 13	4 8	20 59	1 11	13 25	1 50	18 20	0 5	11 51	1 22	24 14	0 27	7 26	1 50	38 31	15 22	3 49	3 18	18 26			n.a.
S 27	14 42	18 48	4 58	8 58	4 12	21 18	1 13	13 10	1 51	18 24	0 5	11 54	1 22	24 14	0 27	7 26	1 50	38 31	15 22	3 47	3 17	18 25			n.a.
M28	15 1	18 48	5 11	8 44	4 14	21 36	1 14	12 56	1 51	18 27	0 5	11 57	1 22	24 14	0 27	7 25	1 50	38 32	15 22	3 45	3 16	18 25			n.a.
T 29	15 20	17 58	5 10	8 34	4 14	21 54	1 16	12 42	1 51	18 31	0 5	12 0	1 22	24 14	0 27	7 25	1 50	38 32	15 23	3 44	3 14	18 24			n.a.
W30	15 38	16 22	4 57	8 26	4 13	22 12	1 17	12 27	1 51	18 35	0 5	12 2	1 22	24 13	0 27	7 24	1 50	38 32	15 23	3 43	3 13	18 24			n.a.
T 31	15n56	14s 3	4n30	8n21	4s11	22n28	1n19	12s13	1s52	18n38	0n 5	12n 5	1s21	24s13	0s27	7s23	1n50	38s33	15s24	3s43	3s12	18s23			n.a.

Julian Day Number = 580867.5, Delta T = 21h55m11s
Ecliptic obliquity = 24°01'47, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°02'38, Lahiri = -46°55'38 Julian Calendar 1 May 3123 BCE == Greg. Calendar 5 Apr. 3123 BCE

The year -3122 astronomical counting style corresponds to year 3123 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3123 BCE
geocentric

JUNE 3123 BCE (-3122) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 57 18	13♉20'02	21♒18	1°R10	3♊46	4♓ 6	21♉36	4♉42	21°R44	22°R47	14°R 8	9♎ 9	7♎49	11♑50	n.a.	F 1
S 2	15 1 14	14°17'17	3♓35	0♉59	5° 0	4°45	21°50	4°49	21♐42	22♎45	14♑ 7	9°10	7°46	11°57	n.a.	S 2
S 3	15 5 11	15°14'34	16° 9	0°D54	6°13	5°24	22° 3	4°57	21°41	22°44	14° 7	9°12	7°42	12° 4	n.a.	S 3
M 4	15 9 8	16°11'52	29° 4	0°55	7°26	6° 3	22°16	5° 5	21°39	22°42	14° 6	9°13	7°39	12°11	n.a.	M 4
T 5	15 13 4	17° 9'11	12♈24	1° 2	8°40	6°42	22°29	5°13	21°37	22°41	14° 5	9°R13	7°36	12°17	n.a.	T 5
W 6	15 17 1	18° 6'31	26° 8	1°15	9°53	7°20	22°43	5°20	21°35	22°39	14° 5	9°12	7°33	12°24	n.a.	W 6
T 7	15 20 57	19° 3'53	10♉17	1°34	11° 7	7°59	22°56	5°28	21°33	22°38	14° 4	9° 9	7°30	12°31	n.a.	T 7
F 8	15 24 54	20° 1'16	24°45	1°59	12°20	8°37	23° 9	5°36	21°31	22°37	14° 4	9° 5	7°27	12°37	n.a.	F 8
S 9	15 28 50	20°58'40	9♊28	2°31	13°34	9°15	23°22	5°43	21°30	22°35	14° 3	8°59	7°23	12°44	n.a.	S 9
S 10	15 32 47	21°56'06	24°18	3° 9	14°47	9°53	23°36	5°51	21°28	22°34	14° 2	8°52	7°20	12°51	n.a.	S 10
M11	15 36 44	22°53'32	9♋ 6	3°53	16° 0	10°31	23°49	5°59	21°26	22°32	14° 2	8°46	7°17	12°58	n.a.	M11
T 12	15 40 40	23°51'00	23°45	4°43	17°14	11° 9	24° 2	6° 6	21°24	22°31	14° 1	8°42	7°14	13° 4	n.a.	T 12
W13	15 44 37	24°48'28	8♌10	5°39	18°27	11°46	24°15	6°14	21°21	22°30	14° 0	8°39	7°11	13°11	n.a.	W13
T 14	15 48 33	25°45'58	22°17	6°42	19°40	12°24	24°29	6°22	21°19	22°29	13°59	8°D37	7° 7	13°18	n.a.	T 14
F 15	15 52 30	26°43'29	6♍ 5	7°50	20°54	13° 1	24°42	6°29	21°17	22°27	13°59	8°38	7° 4	13°25	n.a.	F 15
S 16	15 56 26	27°41'00	19°36	9° 3	22° 7	13°38	24°55	6°37	21°15	22°26	13°58	8°39	7° 1	13°31	n.a.	S 16
S 17	16 0 23	28°38'33	2♎49	10°22	23°20	14°15	25° 8	6°44	21°13	22°25	13°57	8°R40	6°58	13°38	n.a.	S 17
M18	16 4 19	29°36'07	15°48	11°46	24°34	14°52	25°22	6°51	21°11	22°24	13°56	8°40	6°55	13°45	n.a.	M18
T 19	16 8 16	0♊33'43	28°34	13°15	25°47	15°29	25°35	6°59	21° 9	22°22	13°56	8°38	6°52	13°51	n.a.	T 19
W20	16 12 13	1°31'19	11♏ 9	14°49	27° 0	16° 6	25°48	7° 6	21° 6	22°21	13°55	8°33	6°48	13°58	n.a.	W20
T 21	16 16 9	2°28'58	23°34	16°26	28°14	16°42	26° 1	7°14	21° 4	22°20	13°54	8°27	6°45	14° 5	n.a.	T 21
F 22	16 20 6	3°26'38	5♐50	18° 8	29°27	17°18	26°15	7°21	21° 2	22°19	13°53	8°18	6°42	14°12	n.a.	F 22
S 23	16 24 2	4°24'19	17°57	19°54	0♋40	17°55	26°28	7°28	21° 0	22°18	13°52	8° 8	6°39	14°18	n.a.	S 23
S 24	16 27 59	5°22'02	29°58	21°42	1°53	18°31	26°41	7°35	20°57	22°17	13°51	7°57	6°36	14°25	n.a.	S 24
M25	16 31 55	6°19'47	11♑53	23°33	3° 7	19° 6	26°54	7°43	20°55	22°16	13°50	7°47	6°33	14°32	n.a.	M25
T 26	16 35 52	7°17'34	23°45	25°27	4°20	19°42	27° 7	7°50	20°53	22°15	13°49	7°38	6°29	14°39	n.a.	T 26
W27	16 39 49	8°15'23	5♒36	27°22	5°33	20°17	27°21	7°57	20°51	22°14	13°48	7°31	6°26	14°45	n.a.	W27
T 28	16 43 45	9°13'13	17°31	29°19	6°46	20°53	27°34	8° 4	20°48	22°13	13°47	7°26	6°23	14°52	n.a.	T 28
F 29	16 47 42	10°11'06	29°32	1♊18	7°59	21°28	27°47	8°11	20°46	22°12	13°46	7°24	6°20	14°59	n.a.	F 29
S 30	16 51 38	11♊ 9'01	11♓46	3♊17	9♋12	22♓ 3	28♉ 0	8♉18	20♐44	22♎11	13♑45	7°D23	6♎17	15♑ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n14	11s 6	3n52	8n19	4s 7	22n44	1n20	11s59	1s52	18n42	0n 6	12n 8	1s21	24s13	0s27	7s23	1n50	38s33	15s24	3s43	3s10	18s23		n.a.
S 2	16 31	7 37	3 2	8 20	4 2	23 0	1 22	11 44	1 52	18 46	0 6	12 10	1 21	24 13	0 27	7 22	1 50	38 33	15 24	3 43	3 9	18 22		n.a.
S 3	16 48	3 43	2 2	8 24	3 55	23 15	1 23	11 30	1 52	18 49	0 6	12 13	1 21	24 13	0 28	7 22	1 49	38 34	15 25	3 44	3 8	18 21		n.a.
M 4	17 5	0n28	0 55	8 32	3 48	23 29	1 25	11 15	1 53	18 53	0 6	12 16	1 21	24 13	0 28	7 21	1 49	38 34	15 25	3 44	3 7	18 21		n.a.
T 5	17 22	4 45	0s17	8 42	3 39	23 42	1 26	11 1	1 53	18 56	0 6	12 18	1 21	24 13	0 28	7 21	1 49	38 35	15 25	3 44	3 5	18 20		n.a.
W 6	17 39	8 56	1 31	8 56	3 29	23 55	1 27	10 46	1 53	19 0	0 6	12 21	1 21	24 13	0 28	7 20	1 49	38 35	15 25	3 44	3 4	18 20		n.a.
T 7	17 55	12 44	2 41	9 12	3 19	24 7	1 28	10 32	1 53	19 4	0 6	12 24	1 21	24 13	0 28	7 20	1 49	38 35	15 26	3 43	3 3	18 19		n.a.
F 8	18 11	15 51	3 42	9 32	3 7	24 18	1 29	10 17	1 53	19 7	0 6	12 26	1 21	24 13	0 28	7 19	1 49	38 36	15 26	3 41	3 1	18 19		n.a.
S 9	18 26	17 59	4 29	9 54	2 55	24 29	1 30	10 2	1 54	19 11	0 6	12 29	1 21	24 13	0 28	7 19	1 49	38 36	15 26	3 39	3 0	18 18		n.a.
S 10	18 42	18 56	4 59	10 19	2 43	24 39	1 31	9 48	1 54	19 14	0 7	12 32	1 21	24 12	0 28	7 18	1 49	38 37	15 27	3 36	2 59	18 18		n.a.
M11	18 57	18 35	5 9	10 47	2 30	24 48	1 32	9 33	1 54	19 18	0 7	12 34	1 21	24 12	0 28	7 18	1 49	38 37	15 27	3 34	2 58	18 17		n.a.
T 12	19 12	16 59	4 58	11 17	2 16	24 56	1 33	9 19	1 54	19 21	0 7	12 37	1 21	24 12	0 28	7 17	1 49	38 37	15 27	3 32	2 56	18 17		n.a.
W13	19 26	14 21	4 29	11 49	2 2	25 4	1 34	9 4	1 54	19 25	0 7	12 40	1 21	24 12	0 28	7 17	1 49	38 38	15 28	3 30	2 55	18 16		n.a.
T 14	19 40	10 54	3 44	12 23	1 48	25 11	1 34	8 50	1 54	19 28	0 7	12 42	1 21	24 12	0 28	7 16	1 49	38 38	15 28	3 30	2 54	18 15		n.a.
F 15	19 54	6 56	2 46	12 59	1 34	25 17	1 35	8 35	1 54	19 32	0 7	12 45	1 21	24 12	0 28	7 16	1 49	38 39	15 28	3 30	2 52	18 15		n.a.
S 16	20 8	2 41	1 41	13 36	1 20	25 23	1 35	8 20	1 55	19 35	0 7	12 47	1 21	24 12	0 28	7 16	1 49	38 39	15 29	3 31	2 51	18 14		n.a.
S 17	20 21	1s38	0 31	14 15	1 6	25 27	1 36	8 6	1 55	19 38	0 7	12 50	1 21	24 12	0 28	7 15	1 49	38 39	15 29	3 31	2 50	18 14		n.a.
M18	20 34	5 47	0n38	14 55	0 52	25 31	1 36	7 51	1 55	19 42	0 7	12 52	1 21	24 11	0 28	7 15	1 49	38 40	15 29	3 31	2 49	18 13		n.a.
T 19	20 46	9 36	1 45	15 35	0 39	25 34	1 37	7 37	1 55	19 45	0 8	12 55	1 21	24 11	0 28	7 14	1 49	38 40	15 29	3 30	2 47	18 13		n.a.
W20	20 58	12 56	2 45	16 17	0 25	25 37	1 37	7 22	1 55	19 48	0 8	12 57	1 21	24 11	0 28	7 14	1 49	38 40	15 30	3 28	2 46	18 12		n.a.
T 21	21 10	15 38	3 37	16 58	0 12	25 38	1 37	7 8	1 55	19 52	0 8	13 0	1 21	24 11	0 28	7 14	1 49	38 41	15 30	3 26	2 45	18 11		n.a.
F 22	21 22	17 35	4 17	17 40	0n 0	25 39	1 37	6 53	1 55	19 55	0 8	13 2	1 21	24 11	0 28	7 13	1 49	38 41	15 30	3 22	2 43	18 11		n.a.
S 23	21 33	18 43	4 46	18 21	0 12	25 39	1 37	6 39	1 55	19 58	0 8	13 5	1 21	24 11	0 28	7 13	1 49	38 41	15 30	3 18	2 42	18 10		n.a.
S 24	21 43	19 0	5 1	19 1	0 24	25 38	1 37	6 25	1 55	20 2	0 8	13 7	1 21	24 11	0 28	7 12	1 49	38 42	15 31	3 14	2 41	18 10		n.a.
M25	21 54	18 27	5 3	19 41	0 35	25 37	1 37	6 10	1 55	20 5	0 8	13 9	1 21	24 10	0 28	7 12	1 49	38 42	15 31	3 10	2 40	18 9		n.a.
T 26	22 4	17 5	4 52	20 19	0 45	25 34	1 37	5 56	1 55	20 8	0 8	13 12	1 21	24 10	0 28	7 12	1 48	38 43	15 31	3 6	2 38	18 8		n.a.
W27	22 13	15 0	4 29	20 56	0 54	25 31	1 37	5 42	1 55	20 11	0 9	13 14	1 21	24 10	0 28	7 11	1 48	38 43	15 31	3 3	2 37	18 8		n.a.
T 28	22 23	12 16	3 54	21 31	1 3	25 27	1 36	5 28	1 55	20 14	0 9	13 16	1 21	24 10	0 28	7 11	1 48	38 43	15 32	3 1	2 36	18 7		n.a.
F 29	22 31	9 0	3 8	22 5	1 11	25 23	1 36	5 13	1 55	20 18	0 9	13 19	1 21	24 10	0 28	7 11	1 48	38 44	15 32	3 0	2 34	18 7		n.a.
S 30	22n40	5s17	2n12	22n36	1n18	25n17	1n35	4s59	1s55	20n21	0n 9	13n21	1s21	24s10	0s28	7s10	1n48	38s44	15s32	3s 0	2s33	18s 6		n.a.

Julian Day Number = 580898.5, Delta T = 21h55m08s
Ecliptic obliquity = 24°01'46, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°02'34, Lahiri = -46°55'34 Julian Calendar 1 June 3123 BCE == Greg. Calendar 6 May 3123 BCE

The year -3122 astronomical counting style corresponds to year 3123 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3123 BCE
geocentric

JULY 3123 BCE (-3122) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 55 35	12♊ 6'57	24♓16	5♊16	10♋26	22♓37	28♉13	8♉25	20°R41	22°R10	13°R44	7♎24	6♎13	15♑12	n.a.	S 1
M 2	16 59 31	13° 4'56	7♈ 9	7°16	11°39	23°12	28°26	8°32	20♐39	22♎ 9	13♑43	7°R24	6°10	15°19	n.a.	M 2
T 3	17 3 28	14° 2'57	20°27	9°16	12°52	23°46	28°39	8°39	20°36	22° 8	13°42	7°23	6° 7	15°26	n.a.	T 3
W 4	17 7 24	15° 1'00	4♉14	11°15	14° 5	24°21	28°52	8°46	20°34	22° 7	13°41	7°21	6° 4	15°32	n.a.	W 4
T 5	17 11 21	15°59'05	18°30	13°15	15°18	24°55	29° 5	8°53	20°32	22° 7	13°40	7°16	6° 1	15°39	n.a.	T 5
F 6	17 15 17	16°57'12	3♊11	15°13	16°31	25°28	29°18	9° 0	20°29	22° 6	13°39	7° 8	5°58	15°46	n.a.	F 6
S 7	17 19 14	17°55'21	18°11	17°11	17°44	26° 2	29°31	9° 6	20°27	22° 5	13°38	6°58	5°54	15°52	n.a.	S 7
S 8	17 23 11	18°53'32	3♋22	19° 8	18°57	26°35	29°44	9°13	20°24	22° 4	13°37	6°48	5°51	15°59	n.a.	S 8
M 9	17 27 7	19°51'46	18°32	21° 4	20°10	27° 9	29°57	9°20	20°22	22° 4	13°36	6°38	5°48	16° 6	n.a.	M 9
T 10	17 31 4	20°50'00	3♌31	22°59	21°23	27°41	0♊ 9	9°26	20°20	22° 3	13°35	6°30	5°45	16°13	n.a.	T 10
W11	17 35 0	21°48'17	18°11	24°53	22°36	28°14	0°22	9°33	20°17	22° 2	13°34	6°24	5°42	16°19	n.a.	W11
T 12	17 38 57	22°46'35	2♍28	26°45	23°49	28°47	0°35	9°39	20°15	22° 2	13°33	6°20	5°39	16°26	n.a.	T 12
F 13	17 42 53	23°44'55	16°19	28°37	25° 2	29°19	0°48	9°45	20°12	22° 1	13°31	6°19	5°35	16°33	n.a.	F 13
S 14	17 46 50	24°43'17	29°46	0♋28	26°15	29°51	1° 0	9°52	20°10	22° 1	13°30	6°19	5°32	16°40	n.a.	S 14
S 15	17 50 46	25°41'41	12♎51	2°17	27°28	0♈23	1°13	9°58	20° 8	22° 0	13°29	6°19	5°29	16°46	n.a.	S 15
M16	17 54 43	26°40'06	25°38	4° 5	28°41	0°54	1°26	10° 4	20° 5	22° 0	13°28	6°18	5°26	16°53	n.a.	M16
T 17	17 58 40	27°38'33	8♏11	5°52	29°53	1°26	1°38	10°10	20° 3	21°59	13°27	6°14	5°23	17° 0	n.a.	T 17
W18	18 2 36	28°37'02	20°31	7°38	1♌ 6	1°57	1°51	10°16	20° 0	21°59	13°26	6° 8	5°19	17° 6	n.a.	W18
T 19	18 6 33	29°35'33	2♐43	9°23	2°19	2°28	2° 3	10°23	19°58	21°58	13°24	5°59	5°16	17°13	n.a.	T 19
F 20	18 10 29	0♋34'06	14°48	11° 7	3°32	2°58	2°16	10°28	19°56	21°58	13°23	5°47	5°13	17°20	n.a.	F 20
S 21	18 14 26	1°32'42	26°48	12°49	4°44	3°29	2°28	10°34	19°53	21°58	13°22	5°34	5°10	17°27	n.a.	S 21
S 22	18 18 22	2°31'19	8♑43	14°31	5°57	3°59	2°40	10°40	19°51	21°58	13°21	5°20	5° 7	17°33	n.a.	S 22
M23	18 22 19	3°29'58	20°36	16°11	7°10	4°29	2°53	10°46	19°49	21°57	13°20	5° 6	5° 4	17°40	n.a.	M23
T 24	18 26 15	4°28'40	2♒27	17°50	8°22	4°58	3° 5	10°52	19°46	21°57	13°18	4°53	5° 0	17°47	n.a.	T 24
W25	18 30 12	5°27'24	14°20	19°29	9°35	5°27	3°17	10°57	19°44	21°57	13°17	4°43	4°57	17°53	n.a.	W25
T 26	18 34 8	6°26'11	26°15	21° 6	10°47	5°56	3°29	11° 3	19°42	21°57	13°16	4°36	4°54	18° 0	n.a.	T 26
F 27	18 38 5	7°24'59	8♓17	22°42	12° 0	6°25	3°41	11° 8	19°40	21°57	13°15	4°31	4°51	18° 7	n.a.	F 27
S 28	18 42 2	8°23'51	20°29	24°17	13°12	6°54	3°53	11°14	19°37	21°56	13°14	4°29	4°48	18°14	n.a.	S 28
S 29	18 45 58	9°22'44	2♈56	25°52	14°25	7°22	4° 5	11°19	19°35	21°56	13°12	4°29	4°45	18°20	n.a.	S 29
M30	18 49 55	10°21'41	15°44	27°25	15°37	7°49	4°17	11°24	19°33	21°D56	13°11	4°29	4°41	18°27	n.a.	M30
T 31	18 53 51	11♋20'39	28♈56	28♋57	16♌50	8♈17	4♊29	11♉30	19♐31	21♎56	13♑10	4♎28	4♎38	18♑34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	22n48	1s16	1n 9	23n 5	1n24	25n11	1n35	4s45	1s55	20n24	0n 9	13n23	1s21	24s10	0s28	7s10	1n48	38s44	15s32	3s 0	2s32	18s 5			n.a.
M 2	22 56	2n55	0 1	23 32	1 30	25 4	1 34	4 31	1 55	20 27	0 9	13 26	1 21	24 9	0 28	7 10	1 48	38 45	15 33	3 0	2 31	18 5			n.a.
T 3	23 3	7 7	1s 9	23 56	1 35	24 56	1 33	4 17	1 55	20 30	0 9	13 28	1 21	24 9	0 28	7 10	1 48	38 45	15 33	3 0	2 29	18 4			n.a.
W 4	23 10	11 5	2 18	24 19	1 39	24 48	1 33	4 3	1 55	20 33	0 9	13 30	1 21	24 9	0 28	7 9	1 48	38 45	15 33	2 59	2 28	18 3			n.a.
T 5	23 16	14 33	3 20	24 38	1 42	24 39	1 32	3 50	1 55	20 36	0 9	13 32	1 21	24 9	0 28	7 9	1 48	38 46	15 33	2 57	2 27	18 3			n.a.
F 6	23 22	17 12	4 11	24 55	1 45	24 29	1 31	3 36	1 55	20 39	0 10	13 35	1 21	24 9	0 28	7 9	1 48	38 46	15 33	2 54	2 25	18 2			n.a.
S 7	23 28	18 45	4 46	25 10	1 47	24 18	1 30	3 22	1 55	20 42	0 10	13 37	1 21	24 9	0 28	7 9	1 48	38 46	15 33	2 50	2 24	18 2			n.a.
S 8	23 33	18 58	5 1	25 22	1 48	24 7	1 29	3 8	1 55	20 45	0 10	13 39	1 21	24 8	0 28	7 8	1 48	38 47	15 34	2 46	2 23	18 1			n.a.
M 9	23 38	17 50	4 55	25 32	1 49	23 55	1 28	2 55	1 55	20 48	0 10	13 41	1 21	24 8	0 28	7 8	1 48	38 47	15 34	2 42	2 22	18 0			n.a.
T 10	23 42	15 29	4 29	25 39	1 49	23 42	1 26	2 41	1 55	20 51	0 10	13 43	1 21	24 8	0 28	7 8	1 48	38 47	15 34	2 38	2 20	18 0			n.a.
W11	23 46	12 11	3 46	25 44	1 48	23 29	1 25	2 28	1 55	20 54	0 10	13 45	1 21	24 8	0 28	7 8	1 48	38 47	15 34	2 36	2 19	17 59			n.a.
T 12	23 49	8 14	2 49	25 47	1 47	23 15	1 24	2 15	1 55	20 57	0 10	13 47	1 21	24 8	0 28	7 8	1 48	38 48	15 34	2 35	2 18	17 58			n.a.
F 13	23 53	3 56	1 44	25 47	1 46	23 0	1 22	2 1	1 55	20 59	0 10	13 49	1 21	24 7	0 28	7 8	1 47	38 48	15 34	2 34	2 16	17 58			n.a.
S 14	23 55	0s26	0 35	25 46	1 44	22 44	1 21	1 48	1 54	21 2	0 11	13 51	1 21	24 7	0 28	7 7	1 47	38 48	15 35	2 34	2 15	17 57			n.a.
S 15	23 57	4 40	0n35	25 42	1 42	22 28	1 19	1 35	1 54	21 5	0 11	13 53	1 21	24 7	0 28	7 7	1 47	38 49	15 35	2 34	2 14	17 56			n.a.
M16	23 59	8 36	1 40	25 37	1 39	22 11	1 17	1 22	1 54	21 8	0 11	13 55	1 21	24 7	0 28	7 7	1 47	38 49	15 35	2 34	2 13	17 56			n.a.
T 17	24 0	12 4	2 40	25 29	1 36	21 54	1 15	1 9	1 54	21 11	0 11	13 57	1 21	24 7	0 28	7 7	1 47	38 49	15 35	2 32	2 11	17 55			n.a.
W18	24 1	14 56	3 31	25 20	1 32	21 36	1 14	0 56	1 54	21 13	0 11	13 59	1 21	24 7	0 28	7 7	1 47	38 49	15 35	2 30	2 10	17 54			n.a.
T 19	24 2	17 7	4 11	25 9	1 28	21 17	1 12	0 44	1 54	21 16	0 11	14 1	1 21	24 6	0 28	7 7	1 47	38 50	15 35	2 26	2 9	17 54			n.a.
F 20	24 2	18 30	4 40	24 57	1 24	20 58	1 10	0 31	1 54	21 19	0 11	14 3	1 21	24 6	0 28	7 7	1 47	38 50	15 35	2 21	2 7	17 53			n.a.
S 21	24 1	19 3	4 56	24 43	1 19	20 38	1 8	0 19	1 53	21 21	0 11	14 5	1 21	24 6	0 28	7 7	1 47	38 50	15 35	2 16	2 6	17 52			n.a.
S 22	24 0	18 46	4 59	24 27	1 14	20 18	1 5	0 6	1 53	21 24	0 12	14 7	1 21	24 6	0 28	7 7	1 47	38 50	15 36	2 10	2 5	17 52			n.a.
M23	23 59	17 39	4 49	24 10	1 9	19 57	1 3	0n 6	1 53	21 26	0 12	14 9	1 21	24 6	0 28	7 7	1 47	38 50	15 36	2 4	2 3	17 51			n.a.
T 24	23 57	15 47	4 26	23 52	1 4	19 36	1 1	0 18	1 53	21 29	0 12	14 10	1 21	24 6	0 28	7 7	1 47	38 51	15 36	1 59	2 2	17 50			n.a.
W25	23 55	13 15	3 52	23 32	0 58	19 14	0 59	0 30	1 52	21 32	0 12	14 12	1 21	24 5	0 28	7 7	1 47	38 51	15 36	1 55	2 1	17 50			n.a.
T 26	23 52	10 9	3 7	23 11	0 52	18 51	0 56	0 42	1 52	21 34	0 12	14 14	1 21	24 5	0 28	7 7	1 47	38 51	15 36	1 52	2 0	17 49			n.a.
F 27	23 49	6 36	2 14	22 49	0 46	18 28	0 54	0 54	1 52	21 37	0 12	14 16	1 21	24 5	0 28	7 7	1 47	38 51	15 36	1 50	1 58	17 48			n.a.
S 28	23 45	2 44	1 13	22 26	0 40	18 5	0 51	1 6	1 52	21 39	0 12	14 17	1 21	24 5	0 28	7 7	1 46	38 52	15 36	1 50	1 57	17 48			n.a.
S 29	23 41	1n19	0 8	22 2	0 33	17 41	0 48	1 17	1 51	21 41	0 12	14 19	1 21	24 5	0 28	7 7	1 46	38 52	15 36	1 49	1 56	17 47			n.a.
M30	23 37	5 26	0s59	21 38	0 27	17 16	0 46	1 29	1 51	21 44	0 13	14 21	1 21	24 4	0 28	7 7	1 46	38 52	15 36	1 49	1 54	17 46			n.a.
T 31	23n32	9n25	2s 6	21n12	0n20	16n52	0n43	1n40	1s51	21n46	0n13	14n22	1s21	24s 4	0s28	7s 7	1n46	38s52	15s36	1s49	1s53	17s46			n.a.

Julian Day Number = 580928.5, Delta T = 21h55m05s
Ecliptic obliquity = 24°01'46, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°02'30, Lahiri = -46°55'29 Julian Calendar 1 July 3123 BCE == Greg. Calendar 5 June 3123 BCE

The year -3122 astronomical counting style corresponds to year 3123 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3123 BCE
geocentric

AUGUST 3123 BCE (-3122) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 57 48	12♋19'40	12♉36	0♌28	18♌ 2	8♈44	4♊41	11♉35	19°R29	21♎56	13°R 9	4°R26	4♎35	18♑41	n.a.	W 1
T 2	19 1 44	13°18'44	26°46	1°59	19°14	9°11	4°53	11°40	19♐27	21°57	13♑ 7	4♎20	4°32	18°47	n.a.	T 2
F 3	19 5 41	14°17'51	11♊25	3°28	20°27	9°38	5° 4	11°45	19°24	21°57	13° 6	4°13	4°29	18°54	n.a.	F 3
S 4	19 9 37	15°17'00	26°27	4°56	21°39	10° 4	5°16	11°50	19°22	21°57	13° 5	4° 3	4°25	19° 1	n.a.	S 4
S 5	19 13 34	16°16'11	11♋43	6°24	22°51	10°30	5°27	11°54	19°20	21°57	13° 4	3°52	4°22	19° 7	n.a.	S 5
M 6	19 17 30	17°15'24	27° 4	7°50	24° 3	10°55	5°39	11°59	19°18	21°57	13° 3	3°41	4°19	19°14	n.a.	M 6
T 7	19 21 27	18°14'40	12♌16	9°15	25°15	11°20	5°50	12° 4	19°16	21°57	13° 1	3°32	4°16	19°21	n.a.	T 7
W 8	19 25 23	19°13'58	27°11	10°40	26°28	11°45	6° 1	12° 8	19°14	21°58	13° 0	3°25	4°13	19°28	n.a.	W 8
T 9	19 29 20	20°13'18	11♍40	12° 3	27°40	12° 9	6°13	12°13	19°12	21°58	12°59	3°21	4°10	19°34	n.a.	T 9
F 10	19 33 17	21°12'39	25°41	13°25	28°52	12°33	6°24	12°17	19°10	21°58	12°58	3°19	4° 6	19°41	n.a.	F 10
S 11	19 37 13	22°12'03	9♎14	14°46	0♍ 4	12°57	6°35	12°22	19° 8	21°59	12°56	3°D19	4° 3	19°48	n.a.	S 11
S 12	19 41 10	23°11'29	22°21	16° 5	1°16	13°20	6°46	12°26	19° 7	21°59	12°55	3°R20	4° 0	19°54	n.a.	S 12
M13	19 45 6	24°10'56	5♏ 6	17°24	2°27	13°43	6°57	12°30	19° 5	22° 0	12°54	3°19	3°57	20° 1	n.a.	M13
T 14	19 49 3	25°10'26	17°34	18°41	3°39	14° 5	7° 8	12°34	19° 3	22° 0	12°53	3°17	3°54	20° 8	n.a.	T 14
W15	19 52 59	26° 9'58	29°47	19°56	4°51	14°27	7°18	12°38	19° 1	22° 1	12°52	3°12	3°50	20°15	n.a.	W15
T 16	19 56 56	27° 9'32	11♐52	21°10	6° 3	14°48	7°29	12°42	18°59	22° 1	12°50	3° 4	3°47	20°21	n.a.	T 16
F 17	20 0 52	28° 9'07	23°49	22°23	7°14	15° 9	7°40	12°45	18°58	22° 2	12°49	2°54	3°44	20°28	n.a.	F 17
S 18	20 4 49	29° 8'45	5♑44	23°33	8°26	15°30	7°50	12°49	18°56	22° 2	12°48	2°43	3°41	20°35	n.a.	S 18
S 19	20 8 45	0♌ 8'25	17°36	24°42	9°38	15°50	8° 0	12°53	18°54	22° 3	12°47	2°30	3°38	20°41	n.a.	S 19
M20	20 12 42	1° 8'07	29°29	25°49	10°49	16°10	8°11	12°56	18°53	22° 4	12°46	2°18	3°35	20°48	n.a.	M20
T 21	20 16 38	2° 7'52	11♒23	26°54	12° 1	16°29	8°21	12°59	18°51	22° 4	12°45	2° 8	3°31	20°55	n.a.	T 21
W22	20 20 35	3° 7'38	23°19	27°56	13°12	16°47	8°31	13° 3	18°50	22° 5	12°43	1°59	3°28	21° 2	n.a.	W22
T 23	20 24 32	4° 7'27	5♓21	28°56	14°23	17° 6	8°41	13° 6	18°48	22° 6	12°42	1°53	3°25	21° 8	n.a.	T 23
F 24	20 28 28	5° 7'18	17°29	29°53	15°34	17°23	8°51	13° 9	18°47	22° 7	12°41	1°49	3°22	21°15	n.a.	F 24
S 25	20 32 25	6° 7'12	29°47	0♍47	16°46	17°40	9° 1	13°12	18°45	22° 8	12°40	1°D48	3°19	21°22	n.a.	S 25
S 26	20 36 21	7° 7'07	12♈17	1°37	17°57	17°57	9°10	13°15	18°44	22° 8	12°39	1°49	3°16	21°29	n.a.	S 26
M27	20 40 18	8° 7'06	25° 5	2°23	19° 8	18°13	9°20	13°17	18°43	22° 9	12°38	1°50	3°12	21°35	n.a.	M27
T 28	20 44 14	9° 7'06	8♉13	3° 6	20°19	18°28	9°29	13°20	18°41	22°10	12°37	1°R50	3° 9	21°42	n.a.	T 28
W29	20 48 11	10° 7'10	21°45	3°43	21°30	18°43	9°39	13°23	18°40	22°11	12°36	1°50	3° 6	21°49	n.a.	W29
T 30	20 52 7	11° 7'15	5♊43	4°16	22°41	18°58	9°48	13°25	18°39	22°12	12°35	1°47	3° 3	21°55	n.a.	T 30
F 31	20 56 4	12♌ 7'23	20♊ 8	4♍43	23♍52	19♈11	9♊57	13♉27	18♐38	22♎13	12♑34	1♎42	3♎ 0	22♑ 2	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n26	13n 2	3s 7	20n45	0n13	16n26	0n40	1n52	1s51	21n49	0n13	14n24	1s21	24s 4	0s28	7s 7	1n46	38s52	15s36	1s48	1s52	17s45		n.a.
T 2	23 21	16 2	3 59	20 18	0 6	16 1	0 37	2 3	1 50	21 51	0 13	14 25	1 21	24 4	0 28	7 7	1 46	38 52	15 36	1 46	1 51	17 44		n.a.
F 3	23 14	18 7	4 38	19 50	0s 1	15 34	0 35	2 14	1 50	21 53	0 13	14 27	1 21	24 4	0 28	7 7	1 46	38 53	15 36	1 43	1 49	17 43		n.a.
S 4	23 8	19 0	4 58	19 22	0 9	15 8	0 32	2 24	1 50	21 55	0 13	14 28	1 21	24 4	0 28	7 7	1 46	38 53	15 36	1 39	1 48	17 43		n.a.
S 5	23 1	18 33	4 58	18 52	0 16	14 41	0 29	2 35	1 49	21 58	0 13	14 30	1 21	24 3	0 28	7 7	1 46	38 53	15 36	1 34	1 47	17 42		n.a.
M 6	22 53	16 44	4 37	18 23	0 24	14 14	0 25	2 46	1 49	22 0	0 14	14 31	1 21	24 3	0 28	7 8	1 46	38 53	15 36	1 30	1 45	17 41		n.a.
T 7	22 45	13 46	3 56	17 53	0 31	13 46	0 22	2 56	1 48	22 2	0 14	14 33	1 21	24 3	0 28	7 8	1 46	38 53	15 36	1 26	1 44	17 41		n.a.
W 8	22 37	9 57	2 59	17 22	0 39	13 18	0 19	3 6	1 48	22 4	0 14	14 34	1 22	24 3	0 28	7 8	1 46	38 53	15 36	1 23	1 43	17 40		n.a.
T 9	22 28	5 38	1 52	16 51	0 47	12 50	0 16	3 16	1 48	22 6	0 14	14 35	1 22	24 3	0 28	7 8	1 46	38 53	15 36	1 22	1 42	17 39		n.a.
F 10	22 19	1 8	0 40	16 20	0 54	12 21	0 13	3 26	1 47	22 8	0 14	14 37	1 22	24 3	0 28	7 8	1 46	38 54	15 36	1 21	1 40	17 38		n.a.
S 11	22 9	3s16	0n31	15 49	1 2	11 52	0 9	3 36	1 47	22 11	0 14	14 38	1 22	24 2	0 28	7 8	1 46	38 54	15 36	1 21	1 39	17 38		n.a.
S 12	21 59	7 23	1 39	15 18	1 10	11 23	0 6	3 46	1 46	22 13	0 14	14 39	1 22	24 2	0 28	7 9	1 45	38 54	15 36	1 21	1 38	17 37		n.a.
M13	21 48	11 2	2 40	14 46	1 18	10 54	0 3	3 55	1 46	22 15	0 15	14 40	1 22	24 2	0 28	7 9	1 45	38 54	15 36	1 21	1 36	17 36		n.a.
T 14	21 37	14 6	3 32	14 15	1 25	10 24	0s 1	4 4	1 45	22 17	0 15	14 42	1 22	24 2	0 28	7 9	1 45	38 54	15 36	1 20	1 35	17 36		n.a.
W15	21 26	16 29	4 13	13 44	1 33	9 54	0 4	4 14	1 45	22 19	0 15	14 43	1 22	24 2	0 28	7 9	1 45	38 54	15 36	1 18	1 34	17 35		n.a.
T 16	21 14	18 6	4 43	13 12	1 41	9 24	0 8	4 23	1 44	22 21	0 15	14 44	1 22	24 2	0 28	7 10	1 45	38 54	15 36	1 15	1 33	17 34		n.a.
F 17	21 2	18 54	4 59	12 42	1 48	8 53	0 11	4 31	1 44	22 23	0 15	14 45	1 22	24 1	0 28	7 10	1 45	38 54	15 36	1 11	1 31	17 33		n.a.
S 18	20 50	18 52	5 2	12 11	1 56	8 23	0 15	4 40	1 43	22 24	0 15	14 46	1 22	24 1	0 28	7 10	1 45	38 54	15 36	1 6	1 30	17 33		n.a.
S 19	20 37	18 0	4 53	11 41	2 3	7 52	0 18	4 48	1 43	22 26	0 15	14 47	1 22	24 1	0 28	7 11	1 45	38 54	15 36	1 1	1 29	17 32		n.a.
M20	20 24	16 22	4 30	11 11	2 10	7 21	0 22	4 57	1 42	22 28	0 16	14 48	1 22	24 1	0 28	7 11	1 45	38 54	15 35	0 56	1 27	17 31		n.a.
T 21	20 10	14 1	3 56	10 42	2 17	6 50	0 26	5 5	1 41	22 30	0 16	14 49	1 22	24 1	0 28	7 11	1 45	38 54	15 35	0 52	1 26	17 30		n.a.
W22	19 56	11 5	3 11	10 14	2 24	6 18	0 29	5 13	1 41	22 32	0 16	14 50	1 22	24 1	0 28	7 12	1 45	38 54	15 35	0 48	1 25	17 30		n.a.
T 23	19 42	7 40	2 17	9 47	2 31	5 47	0 33	5 20	1 40	22 33	0 16	14 51	1 22	24 1	0 28	7 12	1 45	38 54	15 35	0 46	1 23	17 29		n.a.
F 24	19 27	3 54	1 16	9 21	2 37	5 15	0 37	5 28	1 39	22 35	0 16	14 52	1 22	24 0	0 28	7 12	1 45	38 54	15 35	0 45	1 22	17 28		n.a.
S 25	19 12	0n 5	0 11	8 56	2 43	4 44	0 41	5 35	1 39	22 37	0 16	14 53	1 22	24 0	0 28	7 13	1 45	38 54	15 35	0 44	1 21	17 27		n.a.
S 26	18 57	4 7	0s56	8 33	2 48	4 12	0 44	5 42	1 38	22 39	0 17	14 53	1 23	24 0	0 28	7 13	1 45	38 54	15 35	0 44	1 20	17 26		n.a.
M27	18 41	8 3	2 2	8 11	2 54	3 40	0 48	5 49	1 37	22 40	0 17	14 54	1 23	24 0	0 28	7 13	1 44	38 54	15 35	0 45	1 18	17 26		n.a.
T 28	18 25	11 43	3 3	7 51	2 58	3 8	0 52	5 56	1 37	22 42	0 17	14 55	1 23	24 0	0 28	7 14	1 44	38 54	15 35	0 45	1 17	17 25		n.a.
W29	18 8	14 51	3 56	7 34	3 2	2 36	0 56	6 2	1 36	22 43	0 17	14 56	1 23	24 0	0 28	7 14	1 44	38 54	15 34	0 45	1 16	17 24		n.a.
T 30	17 52	17 15	4 37	7 19	3 6	2 4	1 0	6 9	1 35	22 45	0 17	14 56	1 23	24 0	0 28	7 15	1 44	38 54	15 34	0 44	1 14	17 23		n.a.
F 31	17n35	18n38	5s 1	7n 6	3s 8	1n32	1s 3	6n15	1s34	22n47	0n17	14n57	1s23	24s 0	0s28	7s15	1n44	38s54	15s34	0s42	1s13	17s23		n.a.

Julian Day Number = 580959.5, Delta T = 21h55m03s
Ecliptic obliquity = 24°01'46, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°02'26, Lahiri = -46°55'25 Julian Calendar 1 Aug. 3123 BCE == Greg. Calendar 6 July 3123 BCE

The year -3122 astronomical counting style corresponds to year 3123 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3123 BCE
geocentric

SEPTEMBER 3123 BCE (-3122) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 0 0	13♌ 7'33	4♋55	5♍ 4	25♍ 2	19♈25	10♊ 6	13♉30	18°R37	22♎14	12°R33	1°R36	2♎56	22♑ 9	n.a.	S 1
S 2	21 3 57	14° 7'46	20° 0	5°18	26°13	19°37	10°15	13°32	18♐36	22°15	12♑31	1♎29	2°53	22°16	n.a.	S 2
M 3	21 7 54	15° 8'01	5♌12	5°R24	27°24	19°49	10°24	13°34	18°35	22°16	12°30	1°21	2°50	22°22	n.a.	M 3
T 4	21 11 50	16° 8'18	20°22	5°23	28°34	20° 0	10°33	13°36	18°34	22°18	12°29	1°15	2°47	22°29	n.a.	T 4
W 5	21 15 47	17° 8'37	5♍20	5°13	29°44	20°11	10°41	13°37	18°33	22°19	12°29	1°10	2°44	22°36	n.a.	W 5
T 6	21 19 43	18° 8'57	19°56	4°55	0♎55	20°20	10°50	13°39	18°32	22°20	12°28	1° 8	2°41	22°42	n.a.	T 6
F 7	21 23 40	19° 9'20	4♎ 6	4°27	2° 5	20°30	10°58	13°41	18°31	22°21	12°27	1°D 7	2°37	22°49	n.a.	F 7
S 8	21 27 36	20° 9'44	17°48	3°49	3°15	20°38	11° 6	13°42	18°30	22°22	12°26	1° 8	2°34	22°56	n.a.	S 8
S 9	21 31 33	21°10'10	1♏ 3	3° 2	4°25	20°46	11°14	13°43	18°30	22°24	12°25	1°10	2°31	23° 3	n.a.	S 9
M10	21 35 29	22°10'37	13°53	2° 6	5°35	20°53	11°22	13°45	18°29	22°25	12°24	1°11	2°28	23° 9	n.a.	M10
T 11	21 39 26	23°11'06	26°23	1° 2	6°45	20°59	11°30	13°46	18°28	22°26	12°23	1°R11	2°25	23°16	n.a.	T 11
W12	21 43 22	24°11'37	8♐36	29♌51	7°55	21° 5	11°38	13°47	18°28	22°28	12°22	1°10	2°22	23°23	n.a.	W12
T 13	21 47 19	25°12'09	20°38	28°36	9° 5	21° 9	11°45	13°48	18°27	22°29	12°21	1° 7	2°18	23°29	n.a.	T 13
F 14	21 51 15	26°12'43	2♑33	27°17	10°14	21°14	11°52	13°49	18°27	22°31	12°20	1° 3	2°15	23°36	n.a.	F 14
S 15	21 55 12	27°13'18	14°25	25°58	11°24	21°17	12° 0	13°49	18°26	22°32	12°20	0°57	2°12	23°43	n.a.	S 15
S 16	21 59 9	28°13'55	26°17	24°40	12°33	21°19	12° 7	13°50	18°26	22°34	12°19	0°51	2° 9	23°50	n.a.	S 16
M17	22 3 5	29°14'34	8♒11	23°27	13°42	21°21	12°14	13°50	18°26	22°35	12°18	0°45	2° 6	23°56	n.a.	M17
T 18	22 7 2	0♍15'14	20°10	22°21	14°52	21°22	12°20	13°51	18°25	22°37	12°17	0°39	2° 2	24° 3	n.a.	T 18
W19	22 10 58	1°15'56	2♓16	21°24	16° 1	21°R22	12°27	13°51	18°25	22°38	12°16	0°35	1°59	24°10	n.a.	W19
T 20	22 14 55	2°16'39	14°28	20°37	17° 9	21°21	12°34	13°R51	18°25	22°40	12°16	0°32	1°56	24°16	n.a.	T 20
F 21	22 18 51	3°17'25	26°50	20° 2	18°18	21°20	12°40	13°51	18°25	22°41	12°15	0°D31	1°53	24°23	n.a.	F 21
S 22	22 22 48	4°18'11	9♈22	19°38	19°27	21°17	12°46	13°51	18°25	22°43	12°14	0°32	1°50	24°30	n.a.	S 22
S 23	22 26 44	5°19'00	22° 6	19°25	20°35	21°14	12°52	13°50	18°D25	22°45	12°14	0°33	1°47	24°37	n.a.	S 23
M24	22 30 41	6°19'50	5♉ 4	19°D24	21°44	21°10	12°58	13°50	18°25	22°46	12°13	0°34	1°43	24°43	n.a.	M24
T 25	22 34 37	7°20'42	18°18	19°34	22°52	21° 5	13° 4	13°50	18°25	22°48	12°12	0°36	1°40	24°50	n.a.	T 25
W26	22 38 34	8°21'36	1♊50	19°54	24° 0	20°59	13° 9	13°49	18°25	22°50	12°12	0°37	1°37	24°57	n.a.	W26
T 27	22 42 31	9°22'32	15°40	20°24	25° 8	20°53	13°15	13°48	18°25	22°52	12°11	0°R37	1°34	25° 3	n.a.	T 27
F 28	22 46 27	10°23'29	29°50	21° 2	26°15	20°45	13°20	13°48	18°25	22°53	12°11	0°36	1°31	25°10	n.a.	F 28
S 29	22 50 24	11°24'28	14♋16	21°47	27°23	20°37	13°25	13°47	18°25	22°55	12°10	0°34	1°27	25°17	n.a.	S 29
S 30	22 54 20	12♍25'29	28♋57	22♌39	28♎30	20♈28	13♊30	13♉46	18♐26	22♎57	12♑10	0♎32	1♎24	25♑24	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n17	18n49	5s 7	6n57	3s10	1n 0	1s 7	6n21	1s33	22n48	0n18	14n58	1s23	23s59	0s28	7s16	1n44	38s54	15s34	0s39	1s12	17s22		n.a.
S 2	17 0	17 41	4 52	6 51	3 11	0 28	1 11	6 26	1 32	22 50	0 18	14 58	1 23	23 59	0 28	7 16	1 44	38 54	15 34	0 36	1 11	17 21		n.a.
M 3	16 42	15 18	4 16	6 49	3 11	0s 5	1 15	6 32	1 32	22 51	0 18	14 59	1 23	23 59	0 28	7 17	1 44	38 54	15 34	0 33	1 9	17 20		n.a.
T 4	16 23	11 52	3 22	6 51	3 9	0 37	1 19	6 37	1 31	22 53	0 18	14 59	1 23	23 59	0 28	7 17	1 44	38 54	15 33	0 30	1 8	17 19		n.a.
W 5	16 5	7 42	2 15	6 57	3 6	1 9	1 22	6 42	1 30	22 54	0 18	15 0	1 23	23 59	0 28	7 18	1 44	38 54	15 33	0 29	1 7	17 19		n.a.
T 6	15 46	3 10	1 0	7 8	3 2	1 41	1 26	6 46	1 29	22 55	0 18	15 0	1 23	23 59	0 28	7 18	1 44	38 54	15 33	0 28	1 5	17 18		n.a.
F 7	15 27	1s25	0n16	7 24	2 55	2 13	1 30	6 51	1 28	22 57	0 19	15 1	1 23	23 59	0 28	7 19	1 44	38 54	15 33	0 27	1 4	17 17		n.a.
S 8	15 7	5 47	1 29	7 46	2 47	2 45	1 34	6 55	1 27	22 58	0 19	15 1	1 23	23 59	0 28	7 19	1 44	38 54	15 33	0 28	1 3	17 16		n.a.
S 9	14 48	9 42	2 35	8 12	2 37	3 17	1 37	6 59	1 26	22 59	0 19	15 1	1 23	23 59	0 28	7 20	1 44	38 54	15 32	0 28	1 1	17 15		n.a.
M10	14 28	13 2	3 32	8 44	2 25	3 49	1 41	7 3	1 24	23 1	0 19	15 2	1 24	23 59	0 28	7 20	1 44	38 53	15 32	0 29	1 0	17 15		n.a.
T 11	14 7	15 41	4 16	9 20	2 12	4 21	1 45	7 6	1 23	23 2	0 19	15 2	1 24	23 59	0 28	7 21	1 44	38 53	15 32	0 29	0 59	17 14		n.a.
W12	13 47	17 33	4 48	10 0	1 56	4 52	1 48	7 9	1 22	23 3	0 19	15 2	1 24	23 59	0 28	7 21	1 43	38 53	15 32	0 29	0 58	17 13		n.a.
T 13	13 26	18 36	5 6	10 43	1 38	5 24	1 52	7 12	1 21	23 4	0 20	15 2	1 24	23 58	0 28	7 22	1 43	38 53	15 32	0 27	0 56	17 12		n.a.
F 14	13 5	18 49	5 11	11 28	1 20	5 55	1 56	7 15	1 20	23 6	0 20	15 3	1 24	23 58	0 28	7 23	1 43	38 53	15 31	0 26	0 55	17 11		n.a.
S 15	12 44	18 13	5 3	12 15	1 0	6 26	1 59	7 17	1 19	23 7	0 20	15 3	1 24	23 58	0 28	7 23	1 43	38 53	15 31	0 23	0 54	17 10		n.a.
S 16	12 23	16 48	4 42	13 0	0 39	6 57	2 3	7 20	1 17	23 8	0 20	15 3	1 24	23 58	0 28	7 24	1 43	38 53	15 31	0 21	0 52	17 10		n.a.
M17	12 1	14 41	4 8	13 44	0 19	7 28	2 6	7 21	1 16	23 9	0 20	15 3	1 24	23 58	0 28	7 24	1 43	38 52	15 31	0 18	0 51	17 9		n.a.
T 18	11 39	11 55	3 23	14 25	0n 1	7 59	2 10	7 23	1 15	23 10	0 21	15 3	1 24	23 58	0 28	7 25	1 43	38 52	15 30	0 16	0 50	17 8		n.a.
W19	11 17	8 37	2 29	15 3	0 21	8 29	2 13	7 24	1 13	23 11	0 21	15 3	1 24	23 58	0 28	7 26	1 43	38 52	15 30	0 14	0 49	17 7		n.a.
T 20	10 55	4 56	1 27	15 35	0 39	8 59	2 16	7 25	1 12	23 12	0 21	15 3	1 24	23 58	0 28	7 26	1 43	38 52	15 30	0 13	0 47	17 6		n.a.
F 21	10 33	0 59	0 20	16 3	0 56	9 29	2 20	7 26	1 10	23 13	0 21	15 3	1 24	23 58	0 28	7 27	1 43	38 52	15 30	0 13	0 46	17 5		n.a.
S 22	10 10	3n 4	0s49	16 25	1 11	9 59	2 23	7 27	1 9	23 14	0 21	15 3	1 24	23 58	0 28	7 28	1 43	38 52	15 29	0 13	0 45	17 5		n.a.
S 23	9 47	7 2	1 56	16 42	1 25	10 29	2 26	7 27	1 7	23 15	0 21	15 3	1 24	23 58	0 28	7 28	1 43	38 51	15 29	0 13	0 43	17 4		n.a.
M24	9 24	10 44	2 59	16 54	1 37	10 58	2 29	7 27	1 6	23 16	0 22	15 2	1 24	23 58	0 28	7 29	1 43	38 51	15 29	0 14	0 42	17 3		n.a.
T 25	9 1	13 58	3 54	17 0	1 47	11 27	2 32	7 26	1 4	23 17	0 22	15 2	1 24	23 58	0 28	7 30	1 43	38 51	15 29	0 15	0 41	17 2		n.a.
W26	8 38	16 31	4 37	17 2	1 56	11 56	2 35	7 26	1 2	23 18	0 22	15 2	1 25	23 58	0 28	7 30	1 43	38 51	15 28	0 15	0 40	17 1		n.a.
T 27	8 15	18 11	5 5	16 59	2 3	12 24	2 38	7 25	1 1	23 19	0 22	15 2	1 25	23 58	0 28	7 31	1 43	38 51	15 28	0 15	0 38	17 0		n.a.
F 28	7 51	18 46	5 16	16 52	2 9	12 52	2 41	7 23	0 59	23 20	0 22	15 1	1 25	23 58	0 28	7 32	1 43	38 50	15 28	0 15	0 37	16 59		n.a.
S 29	7 28	18 10	5 7	16 41	2 13	13 20	2 44	7 22	0 57	23 21	0 23	15 1	1 25	23 58	0 28	7 33	1 43	38 50	15 27	0 14	0 36	16 59		n.a.
S 30	7n 4	16n21	4s38	16n26	2n16	13s47	2s47	7n20	0s55	23n22	0n23	15n 1	1s25	23s58	0s28	7s33	1n43	38s50	15s27	0s13	0s34	16s58		n.a.

Julian Day Number = 580990.5, Delta T = 21h55m00s
Ecliptic obliquity = 24°01'46, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°02'22, Lahiri = -46°55'21 Julian Calendar 1 Sept. 3123 BCE == Greg. Calendar 6 Aug. 3123 BCE

The year -3122 astronomical counting style corresponds to year 3123 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3123 BCE
geocentric

OCTOBER 3123 BCE (-3122) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 58 17	13♍26'31	13♌45	23♌37	29♎38	20°R18	13♊35	13°R45	18♐26	22♎59	12°R 9	0°R29	1♎21	25♉30	n.a.	M 1
T 2	23 2 13	14°27'35	28°35	24°39	0♏45	20♈ 7	13°39	13♉43	18°27	23° 1	12♉ 9	0♎27	1°18	25°37	n.a.	T 2
W 3	23 6 10	15°28'39	13♍18	25°47	1°51	19°55	13°44	13°42	18°27	23° 3	12° 8	0°26	1°15	25°44	n.a.	W 3
T 4	23 10 6	16°29'45	27°46	26°58	2°58	19°42	13°48	13°40	18°28	23° 5	12° 8	0°D25	1°12	25°50	n.a.	T 4
F 5	23 14 3	17°30'53	11♎55	28°12	4° 5	19°29	13°52	13°39	18°28	23° 6	12° 7	0°26	1° 8	25°57	n.a.	F 5
S 6	23 18 0	18°32'01	25°40	29°29	5°11	19°14	13°56	13°37	18°29	23° 8	12° 7	0°26	1° 5	26° 4	n.a.	S 6
S 7	23 21 56	19°33'10	9♏ 0	0♍48	6°17	18°59	14° 0	13°35	18°30	23°10	12° 7	0°27	1° 2	26°11	n.a.	S 7
M 8	23 25 53	20°34'20	21°57	2°10	7°23	18°44	14° 3	13°33	18°30	23°12	12° 6	0°28	0°59	26°17	n.a.	M 8
T 9	23 29 49	21°35'31	4♐32	3°33	8°28	18°27	14° 6	13°31	18°31	23°14	12° 6	0°29	0°56	26°24	n.a.	T 9
W10	23 33 46	22°36'42	16°49	4°58	9°34	18°10	14° 9	13°29	18°32	23°16	12° 6	0°30	0°53	26°31	n.a.	W10
T 11	23 37 42	23°37'54	28°53	6°23	10°39	17°52	14°12	13°27	18°33	23°18	12° 5	0°R30	0°49	26°37	n.a.	T 11
F 12	23 41 39	24°39'07	10♑49	7°50	11°44	17°33	14°15	13°25	18°34	23°20	12° 5	0°29	0°46	26°44	n.a.	F 12
S 13	23 45 35	25°40'20	22°40	9°18	12°48	17°14	14°18	13°22	18°35	23°22	12° 5	0°29	0°43	26°51	n.a.	S 13
S 14	23 49 32	26°41'34	4♒32	10°47	13°53	16°54	14°20	13°20	18°36	23°25	12° 5	0°28	0°40	26°57	n.a.	S 14
M15	23 53 29	27°42'49	16°29	12°16	14°57	16°34	14°22	13°17	18°37	23°27	12° 5	0°28	0°37	27° 4	n.a.	M15
T 16	23 57 25	28°44'04	28°32	13°46	16° 1	16°13	14°24	13°14	18°38	23°29	12° 4	0°28	0°33	27°11	n.a.	T 16
W17	0 1 22	29°45'20	10♓47	15°16	17° 4	15°52	14°26	13°12	18°39	23°31	12° 4	0°27	0°30	27°18	n.a.	W17
T 18	0 5 18	0♎46'36	23°13	16°47	18° 7	15°30	14°28	13° 9	18°41	23°33	12° 4	0°27	0°27	27°24	n.a.	T 18
F 19	0 9 15	1°47'53	5♈52	18°18	19°10	15° 8	14°29	13° 6	18°42	23°35	12° 4	0°27	0°24	27°31	n.a.	F 19
S 20	0 13 11	2°49'10	18°46	19°49	20°12	14°45	14°30	13° 3	18°43	23°37	12° 4	0°27	0°21	27°38	n.a.	S 20
S 21	0 17 8	3°50'28	1♉53	21°21	21°14	14°22	14°31	12°59	18°45	23°39	12°D 4	0°27	0°18	27°44	n.a.	S 21
M22	0 21 5	4°51'47	15°13	22°53	22°16	13°59	14°32	12°56	18°46	23°42	12° 4	0°27	0°14	27°51	n.a.	M22
T 23	0 25 1	5°53'06	28°46	24°25	23°18	13°35	14°33	12°53	18°47	23°44	12° 4	0°26	0°11	27°58	n.a.	T 23
W24	0 28 58	6°54'26	12♊30	25°57	24°19	13°11	14°33	12°49	18°49	23°46	12° 4	0°25	0° 8	28° 5	n.a.	W24
T 25	0 32 54	7°55'47	26°25	27°29	25°19	12°47	14°34	12°46	18°51	23°48	12° 4	0°25	0° 5	28°11	n.a.	T 25
F 26	0 36 51	8°57'08	10♋29	29° 2	26°19	12°23	14°R34	12°42	18°52	23°50	12° 4	0°D25	0° 2	28°18	n.a.	F 26
S 27	0 40 47	9°58'30	24°41	0♎35	27°19	11°59	14°34	12°38	18°54	23°53	12° 4	0°25	29♍58	28°25	n.a.	S 27
S 28	0 44 44	10°59'53	8♌59	2° 8	28°18	11°35	14°33	12°35	18°56	23°55	12° 5	0°26	29°55	28°31	n.a.	S 28
M29	0 48 41	12° 1'16	23°19	3°41	29°17	11°11	14°33	12°31	18°57	23°57	12° 5	0°27	29°52	28°38	n.a.	M29
T 30	0 52 37	13° 2'39	7♍39	5°14	0♐15	10°48	14°32	12°27	18°59	23°59	12° 5	0°28	29°49	28°45	n.a.	T 30
W31	0 56 34	14♎ 4'03	21♍54	6♎48	1♐13	10♈24	14♊31	12♉23	19♐ 1	24♎ 1	12♑ 5	0♎28	29♍46	28♑52	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	6n40	13n26	3s50	16n 9	2n18	14s15	2s49	7n18	0s53	23n22	0n23	15n 0	1s25	23s58	0s27	7s34	1n43	38s50	15s27	0s12	0s33	16s57			n.a.
T 2	6 16	9 39	2 47	15 48	2 19	14 41	2 52	7 15	0 52	23 23	0 23	15 0	1 25	23 58	0 27	7 35	1 42	38 49	15 27	0 11	0 32	16 56			n.a.
W 3	5 52	5 17	1 33	15 25	2 19	15 8	2 54	7 13	0 50	23 24	0 23	15 0	1 25	23 58	0 27	7 36	1 42	38 49	15 26	0 11	0 30	16 55			n.a.
T 4	5 27	0 41	0 15	14 59	2 18	15 34	2 57	7 9	0 48	23 25	0 24	14 59	1 25	23 58	0 27	7 36	1 42	38 49	15 26	0 10	0 29	16 54			n.a.
F 5	5 3	3s51	1n 3	14 31	2 17	15 59	2 59	7 6	0 46	23 25	0 24	14 58	1 25	23 58	0 27	7 37	1 42	38 49	15 26	0 10	0 28	16 53			n.a.
S 6	4 39	8 4	2 15	14 2	2 15	16 24	3 1	7 3	0 44	23 26	0 24	14 58	1 25	23 58	0 27	7 38	1 42	38 48	15 25	0 11	0 27	16 52			n.a.
S 7	4 14	11 44	3 18	13 30	2 12	16 49	3 3	6 59	0 42	23 27	0 24	14 57	1 25	23 58	0 27	7 39	1 42	38 48	15 25	0 11	0 25	16 52			n.a.
M 8	3 49	14 42	4 8	12 57	2 9	17 13	3 5	6 54	0 39	23 27	0 24	14 57	1 25	23 58	0 27	7 39	1 42	38 48	15 25	0 12	0 24	16 51			n.a.
T 9	3 25	16 54	4 45	12 23	2 5	17 37	3 7	6 50	0 37	23 28	0 25	14 56	1 25	23 58	0 27	7 40	1 42	38 48	15 24	0 12	0 23	16 50			n.a.
W10	3 0	18 15	5 8	11 47	2 1	18 0	3 9	6 45	0 35	23 29	0 25	14 55	1 25	23 58	0 27	7 41	1 42	38 47	15 24	0 12	0 21	16 49			n.a.
T 11	2 35	18 44	5 17	11 11	1 56	18 23	3 11	6 40	0 33	23 29	0 25	14 55	1 25	23 59	0 27	7 42	1 42	38 47	15 24	0 12	0 20	16 48			n.a.
F 12	2 10	18 23	5 12	10 33	1 51	18 46	3 12	6 35	0 31	23 30	0 25	14 54	1 25	23 59	0 27	7 43	1 42	38 47	15 23	0 12	0 19	16 47			n.a.
S 13	1 46	17 14	4 54	9 54	1 46	19 8	3 14	6 30	0 28	23 30	0 26	14 53	1 25	23 59	0 27	7 43	1 42	38 46	15 23	0 12	0 18	16 46			n.a.
S 14	1 21	15 21	4 23	9 15	1 41	19 29	3 15	6 24	0 26	23 31	0 26	14 52	1 25	23 59	0 27	7 44	1 42	38 46	15 23	0 12	0 16	16 45			n.a.
M15	0 56	12 47	3 41	8 35	1 35	19 50	3 16	6 18	0 24	23 31	0 26	14 52	1 25	23 59	0 27	7 45	1 42	38 46	15 22	0 11	0 15	16 44			n.a.
T 16	0 31	9 39	2 48	7 54	1 29	20 10	3 17	6 12	0 21	23 32	0 26	14 51	1 25	23 59	0 27	7 46	1 42	38 45	15 22	0 11	0 14	16 44			n.a.
W17	0 6	6 3	1 47	7 13	1 23	20 30	3 18	6 6	0 19	23 32	0 26	14 50	1 25	23 59	0 27	7 47	1 42	38 45	15 22	0 11	0 12	16 43			n.a.
T 18	0s19	2 9	0 40	6 31	1 17	20 49	3 19	6 0	0 17	23 32	0 27	14 49	1 25	23 59	0 27	7 47	1 42	38 45	15 21	0 11	0 11	16 42			n.a.
F 19	0 44	1n56	0s30	5 49	1 11	21 8	3 20	5 53	0 14	23 33	0 27	14 48	1 25	23 59	0 27	7 48	1 42	38 44	15 21	0 11	0 10	16 41			n.a.
S 20	1 9	5 59	1 40	5 7	1 4	21 26	3 20	5 46	0 12	23 33	0 27	14 47	1 25	23 59	0 27	7 49	1 42	38 44	15 21	0 11	0 8	16 40			n.a.
S 21	1 34	9 50	2 46	4 24	0 58	21 44	3 20	5 39	0 9	23 34	0 27	14 46	1 25	23 59	0 27	7 50	1 42	38 44	15 20	0 11	0 7	16 39			n.a.
M22	1 59	13 14	3 44	3 41	0 51	22 1	3 21	5 32	0 7	23 34	0 28	14 45	1 25	24 0	0 27	7 51	1 42	38 43	15 20	0 11	0 6	16 38			n.a.
T 23	2 24	15 59	4 30	2 57	0 45	22 17	3 21	5 25	0 4	23 34	0 28	14 44	1 25	24 0	0 27	7 52	1 42	38 43	15 20	0 11	0 5	16 37			n.a.
W24	2 48	17 52	5 2	2 14	0 38	22 33	3 21	5 18	0 2	23 34	0 28	14 43	1 25	24 0	0 27	7 53	1 42	38 43	15 19	0 10	0 3	16 36			n.a.
T 25	3 13	18 42	5 16	1 30	0 32	22 48	3 20	5 11	0n 0	23 35	0 28	14 42	1 25	24 0	0 27	7 53	1 42	38 42	15 19	0 10	0 2	16 35			n.a.
F 26	3 38	18 25	5 12	0 46	0 25	23 2	3 20	5 3	0 3	23 35	0 28	14 41	1 25	24 0	0 27	7 54	1 42	38 42	15 19	0 10	0 1	16 34			n.a.
S 27	4 3	16 58	4 49	0 3	0 18	23 16	3 19	4 56	0 5	23 35	0 29	14 39	1 25	24 0	0 27	7 55	1 42	38 42	15 18	0 10	0n 1	16 33			n.a.
S 28	4 27	14 28	4 8	0s41	0 12	23 30	3 19	4 49	0 8	23 35	0 29	14 38	1 25	24 0	0 27	7 56	1 42	38 41	15 18	0 10	0 2	16 32			n.a.
M29	4 52	11 4	3 12	1 25	0 5	23 42	3 18	4 41	0 10	23 35	0 29	14 37	1 25	24 0	0 27	7 57	1 42	38 41	15 18	0 11	0 3	16 31			n.a.
T 30	5 16	7 1	2 3	2 9	0s 1	23 54	3 17	4 34	0 13	23 36	0 29	14 36	1 25	24 1	0 27	7 58	1 42	38 41	15 17	0 11	0 4	16 31			n.a.
W31	5s41	2n34	0s47	2s53	0s 8	24s 6	3s15	4n27	0n15	23n36	0n30	14n35	1s25	24s 1	0s27	7s58	1n42	38s40	15s17	0s12	0n 6	16s30			n.a.

Julian Day Number = 581020.5, Delta T = 21h54m57s
Ecliptic obliquity = 24°01'46, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°02'18, Lahiri = -46°55'17 Julian Calendar 1 Oct. 3123 BCE == Greg. Calendar 5 Sept. 3123 BCE

The year -3122 astronomical counting style corresponds to year 3123 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3123 BCE
geocentric

NOVEMBER 3123 BCE (-3122) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 0 30	15♎ 5'27	5♎59	8♎22	2♐11	10°R 0	14°R30	12°R19	19♐ 3	24♎ 4	12♑ 5	0°R28	29♍43	28♑58	n.a.	T 1
F 2	1 4 27	16° 6'51	19°51	9°55	3° 7	9♈37	14♊29	12♉15	19° 5	24° 6	12° 6	0♎28	29°39	29° 5	n.a.	F 2
S 3	1 8 23	17° 8'15	3♏27	11°30	4° 4	9°14	14°27	12°10	19° 7	24° 8	12° 6	0°26	29°36	29°12	n.a.	S 3
S 4	1 12 20	18° 9'39	16°43	13° 4	4°59	8°51	14°26	12° 6	19° 9	24°11	12° 6	0°24	29°33	29°18	n.a.	S 4
M 5	1 16 16	19°11'02	29°39	14°39	5°54	8°29	14°24	12° 2	19°11	24°13	12° 7	0°21	29°30	29°25	n.a.	M 5
T 6	1 20 13	20°12'26	12♐17	16°14	6°49	8° 7	14°21	11°57	19°13	24°15	12° 7	0°18	29°27	29°32	n.a.	T 6
W 7	1 24 10	21°13'49	24°37	17°49	7°42	7°46	14°19	11°53	19°15	24°17	12° 7	0°15	29°24	29°38	n.a.	W 7
T 8	1 28 6	22°15'11	6♑43	19°25	8°35	7°25	14°17	11°49	19°17	24°20	12° 8	0°13	29°20	29°45	n.a.	T 8
F 9	1 32 3	23°16'33	18°40	21° 1	9°28	7° 5	14°14	11°44	19°20	24°22	12° 8	0°D12	29°17	29°52	n.a.	F 9
S 10	1 35 59	24°17'55	0♒32	22°37	10°19	6°45	14°11	11°39	19°22	24°24	12° 9	0°12	29°14	29°59	n.a.	S 10
S 11	1 39 56	25°19'15	12°23	24°13	11°10	6°26	14° 8	11°35	19°24	24°26	12° 9	0°13	29°11	0♒ 5	n.a.	S 11
M12	1 43 52	26°20'35	24°20	25°50	12° 0	6° 7	14° 5	11°30	19°27	24°29	12°10	0°15	29° 8	0°12	n.a.	M12
T 13	1 47 49	27°21'55	6♓26	27°28	12°49	5°49	14° 1	11°25	19°29	24°31	12°10	0°17	29° 4	0°19	n.a.	T 13
W14	1 51 46	28°23'14	18°45	29° 5	13°37	5°32	13°58	11°21	19°31	24°33	12°11	0°18	29° 1	0°25	n.a.	W14
T 15	1 55 42	29°24'32	1♈21	0♏44	14°25	5°16	13°54	11°16	19°34	24°36	12°11	0°R18	28°58	0°32	n.a.	T 15
F 16	1 59 39	0♏25'49	14°16	2°22	15°11	5° 0	13°50	11°11	19°36	24°38	12°12	0°18	28°55	0°39	n.a.	F 16
S 17	2 3 35	1°27'06	27°30	4° 1	15°56	4°45	13°46	11° 6	19°39	24°40	12°13	0°15	28°52	0°45	n.a.	S 17
S 18	2 7 32	2°28'22	11♉ 3	5°40	16°41	4°31	13°42	11° 1	19°41	24°42	12°13	0°11	28°49	0°52	n.a.	S 18
M19	2 11 28	3°29'37	24°52	7°20	17°24	4°17	13°37	10°57	19°44	24°45	12°14	0° 6	28°45	0°59	n.a.	M19
T 20	2 15 25	4°30'52	8♊53	9° 0	18° 6	4° 5	13°33	10°52	19°47	24°47	12°15	0° 0	28°42	1° 6	n.a.	T 20
W21	2 19 22	5°32'06	23° 3	10°41	18°47	3°53	13°28	10°47	19°49	24°49	12°15	29♍55	28°39	1°12	n.a.	W21
T 22	2 23 18	6°33'20	7♋17	12°22	19°27	3°42	13°23	10°42	19°52	24°51	12°16	29°51	28°36	1°19	n.a.	T 22
F 23	2 27 15	7°34'34	21°31	14° 4	20° 5	3°31	13°18	10°37	19°55	24°54	12°17	29°48	28°33	1°26	n.a.	F 23
S 24	2 31 11	8°35'46	5♌42	15°45	20°42	3°22	13°12	10°32	19°58	24°56	12°18	29°D46	28°30	1°32	n.a.	S 24
S 25	2 35 8	9°36'58	19°49	17°28	21°18	3°13	13° 7	10°27	20° 0	24°58	12°19	29°47	28°26	1°39	n.a.	S 25
M26	2 39 4	10°38'10	3♍49	19°10	21°52	3° 5	13° 1	10°22	20° 3	25° 0	12°19	29°48	28°23	1°46	n.a.	M26
T 27	2 43 1	11°39'20	17°43	20°53	22°25	2°58	12°55	10°17	20° 6	25° 2	12°20	29°50	28°20	1°53	n.a.	T 27
W28	2 46 58	12°40'30	1♎29	22°35	22°57	2°52	12°50	10°12	20° 9	25° 5	12°21	29°R50	28°17	1°59	n.a.	W28
T 29	2 50 54	13°41'39	15° 6	24°18	23°26	2°46	12°44	10° 7	20°12	25° 7	12°22	29°49	28°14	2° 6	n.a.	T 29
F 30	2 54 51	14♏42'47	28♎33	26♏ 1	23♐55	2♈42	12♊37	10♉ 2	20♐15	25♎ 9	12♑23	29♍46	28♍10	2♒13	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s 5	1s58	0n30	3s37	0s14	24s16	3s14	4n19	0n17	23n36	0n30	14n33	1s25	24s 1	0s27	7s59	1n42	38s40	15s17	0s12	0n 7	16s29		n.a.
F 2	6 29	6 20	1 45	4 20	0 21	24 26	3 12	4 12	0 20	23 36	0 30	14 32	1 25	24 1	0 27	8 0	1 42	38 40	15 16	0 11	0 8	16 28		n.a.
S 3	6 53	10 16	2 52	5 4	0 27	24 36	3 10	4 5	0 22	23 36	0 30	14 31	1 25	24 1	0 27	8 1	1 41	38 39	15 16	0 11	0 10	16 27		n.a.
S 4	7 17	13 36	3 49	5 47	0 33	24 44	3 8	3 58	0 24	23 36	0 30	14 30	1 25	24 1	0 27	8 2	1 41	38 39	15 16	0 10	0 11	16 26		n.a.
M 5	7 41	16 10	4 31	6 31	0 39	24 52	3 6	3 51	0 27	23 36	0 31	14 28	1 25	24 1	0 27	8 3	1 41	38 39	15 15	0 8	0 12	16 25		n.a.
T 6	8 5	17 52	5 0	7 14	0 45	25 0	3 3	3 44	0 29	23 36	0 31	14 27	1 25	24 2	0 27	8 4	1 41	38 38	15 15	0 7	0 14	16 24		n.a.
W 7	8 29	18 42	5 14	7 57	0 51	25 6	3 1	3 38	0 31	23 36	0 31	14 26	1 25	24 2	0 27	8 5	1 41	38 38	15 15	0 6	0 15	16 23		n.a.
T 8	8 52	18 38	5 13	8 39	0 57	25 12	2 58	3 31	0 33	23 36	0 31	14 24	1 25	24 2	0 27	8 5	1 41	38 37	15 14	0 5	0 16	16 22		n.a.
F 9	9 16	17 45	4 59	9 21	1 2	25 18	2 55	3 25	0 36	23 36	0 32	14 23	1 25	24 2	0 27	8 6	1 41	38 37	15 14	0 5	0 17	16 21		n.a.
S 10	9 39	16 6	4 32	10 3	1 8	25 22	2 51	3 19	0 38	23 36	0 32	14 21	1 25	24 2	0 27	8 7	1 41	38 37	15 14	0 5	0 19	16 20		n.a.
S 11	10 2	13 46	3 54	10 45	1 13	25 26	2 48	3 13	0 40	23 35	0 32	14 20	1 25	24 2	0 27	8 8	1 41	38 36	15 14	0 5	0 20	16 19		n.a.
M12	10 25	10 50	3 5	11 26	1 18	25 30	2 44	3 8	0 42	23 35	0 32	14 19	1 25	24 3	0 27	8 9	1 41	38 36	15 13	0 6	0 21	16 18		n.a.
T 13	10 47	7 24	2 8	12 6	1 23	25 32	2 40	3 2	0 44	23 35	0 33	14 17	1 25	24 3	0 27	8 10	1 41	38 36	15 13	0 7	0 23	16 17		n.a.
W14	11 10	3 36	1 3	12 47	1 28	25 34	2 36	2 57	0 46	23 35	0 33	14 16	1 25	24 3	0 27	8 11	1 41	38 35	15 13	0 7	0 24	16 16		n.a.
T 15	11 32	0n28	0s 6	13 26	1 32	25 35	2 31	2 52	0 48	23 35	0 33	14 14	1 25	24 3	0 27	8 11	1 41	38 35	15 12	0 8	0 25	16 15		n.a.
F 16	11 54	4 36	1 16	14 5	1 36	25 36	2 26	2 47	0 50	23 34	0 33	14 13	1 25	24 3	0 27	8 12	1 41	38 34	15 12	0 7	0 26	16 14		n.a.
S 17	12 16	8 37	2 23	14 44	1 40	25 36	2 21	2 43	0 51	23 34	0 33	14 11	1 25	24 4	0 27	8 13	1 41	38 34	15 12	0 6	0 28	16 13		n.a.
S 18	12 38	12 17	3 24	15 22	1 44	25 36	2 16	2 39	0 53	23 34	0 34	14 10	1 25	24 4	0 27	8 14	1 41	38 34	15 11	0 5	0 29	16 12		n.a.
M19	12 59	15 20	4 15	15 59	1 47	25 34	2 10	2 35	0 55	23 33	0 34	14 8	1 25	24 4	0 27	8 15	1 41	38 33	15 11	0 2	0 30	16 11		n.a.
T 20	13 20	17 33	4 51	16 35	1 50	25 32	2 4	2 31	0 57	23 33	0 34	14 7	1 24	24 4	0 27	8 16	1 41	38 33	15 11	0 0	0 32	16 10		n.a.
W21	13 41	18 42	5 9	17 10	1 53	25 30	1 58	2 28	0 58	23 33	0 34	14 5	1 24	24 4	0 27	8 16	1 41	38 33	15 10	0n 2	0 33	16 9		n.a.
T 22	14 2	18 41	5 9	17 45	1 55	25 27	1 51	2 25	1 0	23 32	0 35	14 4	1 24	24 5	0 27	8 17	1 41	38 32	15 10	0 4	0 34	16 8		n.a.
F 23	14 23	17 30	4 49	18 18	1 57	25 23	1 44	2 22	1 1	23 32	0 35	14 2	1 24	24 5	0 27	8 18	1 41	38 32	15 10	0 5	0 36	16 7		n.a.
S 24	14 43	15 14	4 12	18 51	1 59	25 19	1 37	2 20	1 3	23 31	0 35	14 1	1 24	24 5	0 27	8 19	1 41	38 31	15 10	0 6	0 37	16 6		n.a.
S 25	15 3	12 4	3 20	19 22	2 0	25 14	1 30	2 17	1 4	23 31	0 35	14 0	1 24	24 5	0 27	8 20	1 41	38 31	15 9	0 5	0 38	16 5		n.a.
M26	15 23	8 14	2 17	19 52	2 0	25 8	1 22	2 16	1 6	23 30	0 35	13 58	1 24	24 5	0 27	8 21	1 41	38 31	15 9	0 5	0 39	16 4		n.a.
T 27	15 42	3 58	1 5	20 21	2 0	25 2	1 14	2 14	1 7	23 30	0 36	13 57	1 24	24 6	0 27	8 21	1 41	38 30	15 9	0 4	0 41	16 3		n.a.
W28	16 1	0s28	0n 9	20 48	2 0	24 56	1 5	2 13	1 9	23 29	0 36	13 55	1 24	24 6	0 27	8 22	1 41	38 30	15 8	0 4	0 42	16 2		n.a.
T 29	16 20	4 50	1 22	21 14	1 59	24 48	0 57	2 12	1 10	23 29	0 36	13 54	1 24	24 6	0 27	8 23	1 41	38 30	15 8	0 5	0 43	16 1		n.a.
F 30	16s39	8s55	2n29	21s38	1s58	24s41	0s48	2n11	1n11	23n28	0n36	13n52	1s24	24s 6	0s27	8s24	1n41	38s29	15s 8	0n 6	0n45	16s 0		n.a.

Julian Day Number = 581051.5, Delta T = 21h54m55s
Ecliptic obliquity = 24°01'47, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°02'13, Lahiri = -46°55'13 Julian Calendar 1 Nov. 3123 BCE == Greg. Calendar 6 Oct. 3123 BCE

The year -3122 astronomical counting style corresponds to year 3123 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3123 BCE
geocentric

DECEMBER 3123 BCE (-3122) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 58 47	15♏43'54	11♏48	27♏43	24♐21	2°R38	12°R31	9°R57	20♐18	25♎11	12♑24	29°R40	28♍ 7	2♒19	n.a.	S 1
S 2	3 2 44	16°45'00	24°49	29°25	24°46	2♈35	12♊25	9♉52	20°21	25°13	12°25	29♍32	28° 4	2°26	n.a.	S 2
M 3	3 6 40	17°46'04	7♐36	1♐ 6	25° 9	2°32	12°18	9°47	20°24	25°15	12°26	29°23	28° 1	2°33	n.a.	M 3
T 4	3 10 37	18°47'08	20° 8	2°46	25°29	2°31	12°11	9°43	20°27	25°18	12°27	29°13	27°58	2°39	n.a.	T 4
W 5	3 14 34	19°48'10	2♑26	4°26	25°48	2°D30	12° 5	9°38	20°30	25°20	12°28	29° 4	27°55	2°46	n.a.	W 5
T 6	3 18 30	20°49'10	14°32	6° 3	26° 5	2°30	11°58	9°33	20°33	25°22	12°29	28°57	27°51	2°53	n.a.	T 6
F 7	3 22 27	21°50'09	26°28	7°39	26°20	2°31	11°51	9°28	20°36	25°24	12°30	28°51	27°48	3° 0	n.a.	F 7
S 8	3 26 23	22°51'06	8♒19	9°13	26°32	2°33	11°44	9°23	20°39	25°26	12°31	28°47	27°45	3° 6	n.a.	S 8
S 9	3 30 20	23°52'02	20° 9	10°43	26°43	2°35	11°36	9°19	20°42	25°28	12°32	28°D46	27°42	3°13	n.a.	S 9
M10	3 34 16	24°52'55	2♓ 3	12°10	26°51	2°38	11°29	9°14	20°45	25°30	12°33	28°46	27°39	3°20	n.a.	M10
T 11	3 38 13	25°53'47	14° 8	13°33	26°56	2°42	11°22	9° 9	20°49	25°32	12°34	28°47	27°35	3°26	n.a.	T 11
W12	3 42 10	26°54'38	26°27	14°52	26°59	2°46	11°14	9° 5	20°52	25°34	12°35	28°R48	27°32	3°33	n.a.	W12
T 13	3 46 6	27°55'26	9♈ 5	16° 5	27°R 0	2°51	11° 7	9° 0	20°55	25°36	12°36	28°47	27°29	3°40	n.a.	T 13
F 14	3 50 3	28°56'13	22° 7	17°11	26°58	2°57	10°59	8°56	20°58	25°38	12°38	28°45	27°26	3°46	n.a.	F 14
S 15	3 53 59	29°56'57	5♉34	18°11	26°54	3° 4	10°52	8°51	21° 2	25°40	12°39	28°40	27°23	3°53	n.a.	S 15
S 16	3 57 56	0♐57'41	19°26	19° 3	26°47	3°11	10°44	8°47	21° 5	25°42	12°40	28°32	27°20	4° 0	n.a.	S 16
M17	4 1 52	1°58'22	3♊39	19°47	26°38	3°19	10°36	8°42	21° 8	25°44	12°41	28°22	27°16	4° 6	n.a.	M17
T 18	4 5 49	2°59'02	18°10	20°21	26°25	3°27	10°28	8°38	21°11	25°46	12°42	28°12	27°13	4°13	n.a.	T 18
W19	4 9 45	3°59'40	2♋49	20°46	26°11	3°36	10°21	8°34	21°15	25°48	12°44	28° 2	27°10	4°20	n.a.	W19
T 20	4 13 42	5° 0'17	17°30	21° 1	25°54	3°45	10°13	8°30	21°18	25°50	12°45	27°53	27° 7	4°27	n.a.	T 20
F 21	4 17 39	6° 0'52	2♌ 6	21°R 5	25°34	3°56	10° 5	8°26	21°21	25°52	12°46	27°46	27° 4	4°33	n.a.	F 21
S 22	4 21 35	7° 1'25	16°31	20°58	25°12	4° 6	9°57	8°22	21°25	25°53	12°48	27°42	27° 1	4°40	n.a.	S 22
S 23	4 25 32	8° 1'57	0♍42	20°42	24°48	4°18	9°49	8°18	21°28	25°55	12°49	27°40	26°57	4°47	n.a.	S 23
M24	4 29 28	9° 2'28	14°38	20°15	24°22	4°29	9°41	8°14	21°32	25°57	12°50	27°D40	26°54	4°53	n.a.	M24
T 25	4 33 25	10° 2'56	28°19	19°38	23°54	4°42	9°33	8°10	21°35	25°59	12°52	27°R40	26°51	5° 0	n.a.	T 25
W26	4 37 21	11° 3'24	11♎46	18°53	23°23	4°55	9°25	8° 6	21°38	26° 1	12°53	27°40	26°48	5° 7	n.a.	W26
T 27	4 41 18	12° 3'49	25° 1	18° 1	22°51	5° 8	9°17	8° 2	21°42	26° 2	12°54	27°37	26°45	5°13	n.a.	T 27
F 28	4 45 14	13° 4'13	8♏ 4	17° 3	22°18	5°22	9° 9	7°59	21°45	26° 4	12°56	27°31	26°41	5°20	n.a.	F 28
S 29	4 49 11	14° 4'35	20°56	16° 1	21°43	5°36	9° 1	7°55	21°49	26° 6	12°57	27°23	26°38	5°27	n.a.	S 29
S 30	4 53 8	15° 4'55	3♐38	14°56	21° 7	5°51	8°54	7°52	21°52	26° 7	12°58	27°11	26°35	5°34	n.a.	S 30
M31	4 57 4	16♐ 5'14	16♐ 9	13♐50	20♐30	6♈ 7	8♊46	7♉49	21♐55	26♎ 9	13♑ 0	26♍58	26♍32	5♒40	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s57	12s28	3n27	22s 0	1s56	24s32	0s38	2n10	1n12	23n28	0n37	13n51	1s23	24s 7	0s27	8s25	1n41	38s29	15s 8	0n 8	0n46	15s59		n.a.
S 2	17 15	15 21	4 13	22 21	1 53	24 24	0 28	2 10	1 14	23 27	0 37	13 49	1 23	24 7	0 27	8 25	1 41	38 28	15 7	0 11	0 47	15 58		n.a.
M 3	17 33	17 26	4 45	22 40	1 49	24 14	0 18	2 10	1 15	23 26	0 37	13 48	1 23	24 7	0 27	8 26	1 41	38 28	15 7	0 15	0 48	15 57		n.a.
T 4	17 50	18 37	5 3	22 56	1 45	24 5	0 8	2 11	1 16	23 25	0 37	13 46	1 23	24 7	0 27	8 27	1 41	38 28	15 7	0 19	0 50	15 56		n.a.
W 5	18 7	18 54	5 6	23 11	1 40	23 55	0n 3	2 12	1 17	23 25	0 37	13 45	1 23	24 7	0 27	8 28	1 41	38 27	15 6	0 23	0 51	15 55		n.a.
T 6	18 24	18 19	4 56	23 23	1 34	23 44	0 14	2 12	1 18	23 24	0 38	13 43	1 23	24 8	0 27	8 29	1 42	38 27	15 6	0 26	0 52	15 54		n.a.
F 7	18 40	16 56	4 32	23 33	1 27	23 33	0 26	2 14	1 19	23 23	0 38	13 42	1 23	24 8	0 27	8 29	1 42	38 27	15 6	0 28	0 54	15 53		n.a.
S 8	18 56	14 49	3 57	23 41	1 19	23 21	0 38	2 15	1 20	23 22	0 38	13 41	1 22	24 8	0 27	8 30	1 42	38 26	15 6	0 30	0 55	15 52		n.a.
S 9	19 12	12 6	3 12	23 46	1 11	23 9	0 50	2 17	1 21	23 22	0 38	13 39	1 22	24 8	0 27	8 31	1 42	38 26	15 5	0 30	0 56	15 51		n.a.
M10	19 27	8 51	2 18	23 49	1 1	22 57	1 2	2 19	1 22	23 21	0 38	13 38	1 22	24 9	0 27	8 32	1 42	38 26	15 5	0 30	0 58	15 50		n.a.
T 11	19 42	5 12	1 18	23 50	0 51	22 44	1 15	2 21	1 23	23 20	0 39	13 36	1 22	24 9	0 27	8 32	1 42	38 25	15 5	0 30	0 59	15 48		n.a.
W12	19 57	1 15	0 13	23 48	0 39	22 31	1 28	2 24	1 24	23 19	0 39	13 35	1 22	24 9	0 27	8 33	1 42	38 25	15 5	0 29	1 0	15 47		n.a.
T 13	20 11	2n51	0s55	23 43	0 26	22 18	1 42	2 27	1 24	23 18	0 39	13 34	1 22	24 9	0 27	8 34	1 42	38 25	15 5	0 30	1 1	15 46		n.a.
F 14	20 25	6 57	2 1	23 37	0 13	22 4	1 56	2 30	1 25	23 17	0 39	13 32	1 22	24 9	0 27	8 34	1 42	38 24	15 4	0 31	1 3	15 45		n.a.
S 15	20 38	10 50	3 3	23 28	0n 2	21 50	2 10	2 33	1 26	23 16	0 39	13 31	1 21	24 10	0 27	8 35	1 42	38 24	15 4	0 33	1 4	15 44		n.a.
S 16	20 51	14 14	3 56	23 17	0 17	21 36	2 24	2 37	1 27	23 15	0 39	13 30	1 21	24 10	0 27	8 36	1 42	38 23	15 4	0 36	1 5	15 43		n.a.
M17	21 4	16 54	4 36	23 4	0 33	21 21	2 38	2 41	1 27	23 14	0 40	13 29	1 21	24 10	0 27	8 37	1 42	38 23	15 4	0 40	1 7	15 42		n.a.
T 18	21 16	18 32	4 58	22 50	0 50	21 6	2 53	2 45	1 28	23 14	0 40	13 27	1 21	24 10	0 27	8 37	1 42	38 23	15 4	0 44	1 8	15 41		n.a.
W19	21 28	18 58	5 2	22 35	1 7	20 51	3 7	2 49	1 29	23 13	0 40	13 26	1 21	24 11	0 27	8 38	1 42	38 22	15 3	0 48	1 9	15 40		n.a.
T 20	21 39	18 8	4 46	22 18	1 25	20 36	3 22	2 53	1 29	23 12	0 40	13 25	1 21	24 11	0 27	8 39	1 42	38 22	15 3	0 52	1 10	15 39		n.a.
F 21	21 50	16 7	4 11	22 0	1 43	20 20	3 37	2 58	1 30	23 10	0 40	13 24	1 20	24 11	0 27	8 39	1 42	38 22	15 3	0 55	1 12	15 38		n.a.
S 22	22 1	13 6	3 20	21 42	2 1	20 5	3 52	3 3	1 30	23 9	0 41	13 23	1 20	24 11	0 27	8 40	1 42	38 21	15 3	0 56	1 13	15 37		n.a.
S 23	22 11	9 21	2 18	21 24	2 18	19 49	4 6	3 8	1 31	23 8	0 41	13 21	1 20	24 11	0 27	8 41	1 42	38 21	15 3	0 57	1 14	15 36		n.a.
M24	22 21	5 9	1 9	21 5	2 35	19 34	4 21	3 13	1 32	23 7	0 41	13 20	1 20	24 12	0 27	8 41	1 42	38 21	15 2	0 57	1 16	15 35		n.a.
T 25	22 30	0 44	0n 3	20 46	2 51	19 18	4 35	3 19	1 32	23 6	0 41	13 19	1 20	24 12	0 27	8 42	1 42	38 21	15 2	0 57	1 17	15 33		n.a.
W26	22 39	3s38	1 14	20 28	3 6	19 3	4 49	3 25	1 33	23 5	0 41	13 18	1 20	24 12	0 27	8 42	1 42	38 20	15 2	0 57	1 18	15 32		n.a.
T 27	22 48	7 45	2 20	20 10	3 19	18 47	5 3	3 30	1 33	23 4	0 41	13 17	1 19	24 12	0 27	8 43	1 42	38 20	15 2	0 58	1 20	15 31		n.a.
F 28	22 56	11 27	3 17	19 53	3 31	18 32	5 17	3 36	1 34	23 3	0 41	13 16	1 19	24 13	0 27	8 44	1 42	38 20	15 2	1 1	1 21	15 30		n.a.
S 29	23 3	14 32	4 3	19 38	3 40	18 17	5 29	3 43	1 34	23 2	0 42	13 15	1 19	24 13	0 27	8 44	1 42	38 19	15 2	1 4	1 22	15 29		n.a.
S 30	23 10	16 53	4 36	19 23	3 47	18 2	5 42	3 49	1 34	23 1	0 42	13 14	1 19	24 13	0 27	8 45	1 42	38 19	15 1	1 9	1 23	15 28		n.a.
M31	23s17	18s24	4n55	19s10	3n53	17s48	5n54	3n56	1n35	23n 0	0n42	13n13	1s19	24s13	0s27	8s45	1n42	38s19	15s 1	1n14	1n25	15s27		n.a.

Julian Day Number = 581081.5, Delta T = 21h54m52s
Ecliptic obliquity = 24°01'46, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°02'09, Lahiri = -46°55'09 Julian Calendar 1 Dec. 3123 BCE == Greg. Calendar 5 Nov. 3123 BCE

The year -3122 astronomical counting style corresponds to year 3123 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3122 BCE
geocentric

JANUARY 3122 BCE (-3121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 1 1	17♐ 5'30	28♐29	12°R44	19°R53	6♈23	8°R38	7°R45	21♐59	26♎11	13♑ 1	26°R43	26♍29	5♒47	n.a.	T 1
W 2	5 4 57	18° 5'44	10♑39	11♐41	19♐15	6°39	8♊30	7♉42	22° 2	26°12	13° 3	26♍30	26°26	5°54	n.a.	W 2
T 3	5 8 54	19° 5'56	22°40	10°41	18°37	6°56	8°22	7°39	22° 6	26°14	13° 4	26°17	26°22	6° 0	n.a.	T 3
F 4	5 12 50	20° 6'06	4♒34	9°46	18° 0	7°13	8°15	7°36	22° 9	26°15	13° 5	26° 8	26°19	6° 7	n.a.	F 4
S 5	5 16 47	21° 6'14	16°23	8°57	17°22	7°30	8° 7	7°33	22°13	26°17	13° 7	26° 1	26°16	6°14	n.a.	S 5
S 6	5 20 43	22° 6'19	28°12	8°13	16°46	7°48	8° 0	7°30	22°16	26°18	13° 8	25°56	26°13	6°20	n.a.	S 6
M 7	5 24 40	23° 6'22	10♓ 4	7°37	16°10	8° 7	7°52	7°28	22°20	26°20	13°10	25°55	26°10	6°27	n.a.	M 7
T 8	5 28 37	24° 6'22	22° 5	7° 7	15°35	8°26	7°45	7°25	22°23	26°21	13°11	25°54	26° 7	6°34	n.a.	T 8
W 9	5 32 33	25° 6'20	4♈21	6°44	15° 1	8°45	7°38	7°23	22°26	26°23	13°13	25°54	26° 3	6°40	n.a.	W 9
T 10	5 36 30	26° 6'16	16°57	6°28	14°30	9° 4	7°30	7°20	22°30	26°24	13°14	25°53	26° 0	6°47	n.a.	T 10
F 11	5 40 26	27° 6'09	29°57	6°18	13°59	9°24	7°23	7°18	22°33	26°25	13°16	25°50	25°57	6°54	n.a.	F 11
S 12	5 44 23	28° 6'00	13♉25	6°D16	13°31	9°45	7°16	7°16	22°37	26°27	13°17	25°45	25°54	7° 1	n.a.	S 12
S 13	5 48 19	29° 5'48	27°23	6°19	13° 5	10° 5	7° 9	7°13	22°40	26°28	13°19	25°37	25°51	7° 7	n.a.	S 13
M14	5 52 16	0♑ 5'35	11♊48	6°29	12°41	10°26	7° 2	7°11	22°44	26°29	13°20	25°26	25°47	7°14	n.a.	M14
T 15	5 56 12	1° 5'18	26°35	6°44	12°19	10°48	6°56	7°10	22°47	26°30	13°22	25°15	25°44	7°21	n.a.	T 15
W16	6 0 9	2° 5'00	11♋36	7° 5	11°59	11° 9	6°49	7° 8	22°50	26°32	13°23	25° 4	25°41	7°27	n.a.	W16
T 17	6 4 6	3° 4'39	26°42	7°30	11°42	11°31	6°43	7° 6	22°54	26°33	13°25	24°53	25°38	7°34	n.a.	T 17
F 18	6 8 2	4° 4'17	11♌42	8° 1	11°28	11°53	6°36	7° 4	22°57	26°34	13°26	24°46	25°35	7°41	n.a.	F 18
S 19	6 11 59	5° 3'52	26°28	8°35	11°15	12°16	6°30	7° 3	23° 1	26°35	13°28	24°41	25°32	7°47	n.a.	S 19
S 20	6 15 55	6° 3'25	10♍54	9°14	11° 6	12°39	6°24	7° 2	23° 4	26°36	13°29	24°39	25°28	7°54	n.a.	S 20
M21	6 19 52	7° 2'56	24°59	9°57	10°59	13° 2	6°18	7° 0	23° 7	26°37	13°31	24°D38	25°25	8° 1	n.a.	M21
T 22	6 23 48	8° 2'25	8♎41	10°44	10°54	13°25	6°12	6°59	23°11	26°38	13°33	24°R38	25°22	8° 7	n.a.	T 22
W23	6 27 45	9° 1'53	22° 3	11°33	10°D52	13°49	6° 6	6°58	23°14	26°39	13°34	24°38	25°19	8°14	n.a.	W23
T 24	6 31 41	10° 1'18	5♏ 7	12°27	10°52	14°13	6° 1	6°57	23°17	26°40	13°36	24°35	25°16	8°21	n.a.	T 24
F 25	6 35 38	11° 0'42	17°56	13°23	10°55	14°37	5°55	6°56	23°21	26°41	13°37	24°30	25°13	8°28	n.a.	F 25
S 26	6 39 34	12° 0'03	0♐31	14°21	11° 0	15° 2	5°50	6°55	23°24	26°42	13°39	24°22	25° 9	8°34	n.a.	S 26
S 27	6 43 31	12°59'22	12°56	15°23	11° 7	15°26	5°45	6°55	23°27	26°43	13°40	24°12	25° 6	8°41	n.a.	S 27
M28	6 47 27	13°58'39	25°12	16°27	11°16	15°51	5°40	6°54	23°31	26°44	13°42	24° 0	25° 3	8°48	n.a.	M28
T 29	6 51 24	14°57'54	7♑20	17°34	11°28	16°17	5°35	6°54	23°34	26°45	13°43	23°47	25° 0	8°54	n.a.	T 29
W30	6 55 21	15°57'07	19°21	18°42	11°42	16°42	5°31	6°54	23°37	26°45	13°45	23°34	24°57	9° 1	n.a.	W30
T 31	6 59 17	16♑56'18	1♒15	19♐53	11♐58	17♈ 8	5♊26	6♉53	23♐40	26♎46	13♑46	23♍23	24♍53	9♒ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23s23	19s 1	5n 0	18s59	3n56	17s34	6n 5	4n 3	1n35	22n59	0n42	13n12	1s18	24s13	0s27	8s46	1n42	38s18	15s 1	1n20	1n26	15s26			n.a.
W 2	23 29	18 45	4 51	18 50	3 56	17 21	6 15	4 10	1 36	22 57	0 42	13 11	1 18	24 14	0 27	8 47	1 42	38 18	15 1	1 26	1 27	15 25			n.a.
T 3	23 34	17 38	4 30	18 43	3 55	17 8	6 25	4 17	1 36	22 56	0 42	13 11	1 18	24 14	0 27	8 47	1 42	38 18	15 1	1 31	1 29	15 24			n.a.
F 4	23 39	15 46	3 56	18 39	3 52	16 56	6 34	4 24	1 36	22 55	0 42	13 10	1 18	24 14	0 27	8 48	1 42	38 18	15 1	1 35	1 30	15 22			n.a.
S 5	23 43	13 15	3 13	18 36	3 47	16 44	6 43	4 31	1 37	22 54	0 42	13 9	1 18	24 14	0 27	8 48	1 42	38 17	15 1	1 37	1 31	15 21			n.a.
S 6	23 47	10 12	2 21	18 36	3 40	16 33	6 50	4 39	1 37	22 53	0 43	13 8	1 17	24 15	0 27	8 49	1 42	38 17	15 1	1 39	1 32	15 20			n.a.
M 7	23 51	6 42	1 23	18 38	3 32	16 23	6 57	4 47	1 37	22 52	0 43	13 8	1 17	24 15	0 27	8 49	1 42	38 17	15 0	1 40	1 34	15 19			n.a.
T 8	23 54	2 54	0 20	18 41	3 23	16 14	7 2	4 54	1 37	22 51	0 43	13 7	1 17	24 15	0 27	8 50	1 42	38 16	15 0	1 40	1 35	15 18			n.a.
W 9	23 56	1n 5	0s45	18 47	3 14	16 5	7 7	5 2	1 38	22 50	0 43	13 6	1 17	24 15	0 27	8 50	1 42	38 16	15 0	1 40	1 36	15 17			n.a.
T 10	23 58	5 9	1 49	18 55	3 3	15 58	7 11	5 11	1 38	22 48	0 43	13 6	1 17	24 15	0 27	8 51	1 43	38 16	15 0	1 40	1 38	15 16			n.a.
F 11	24 0	9 5	2 50	19 5	2 52	15 51	7 15	5 19	1 38	22 47	0 43	13 5	1 16	24 16	0 27	8 51	1 43	38 16	15 0	1 42	1 39	15 15			n.a.
S 12	24 1	12 43	3 43	19 16	2 40	15 45	7 17	5 27	1 38	22 46	0 43	13 5	1 16	24 16	0 27	8 52	1 43	38 15	15 0	1 44	1 40	15 13			n.a.
S 13	24 1	15 45	4 25	19 28	2 28	15 40	7 19	5 36	1 39	22 45	0 43	13 4	1 16	24 16	0 27	8 52	1 43	38 15	15 0	1 47	1 41	15 12			n.a.
M14	24 2	17 56	4 52	19 42	2 16	15 36	7 20	5 44	1 39	22 44	0 43	13 4	1 16	24 16	0 27	8 52	1 43	38 15	15 0	1 51	1 43	15 11			n.a.
T 15	24 1	18 59	5 1	19 56	2 4	15 34	7 20	5 53	1 39	22 43	0 43	13 3	1 15	24 16	0 27	8 53	1 43	38 15	15 0	1 56	1 44	15 10			n.a.
W16	24 1	18 43	4 48	20 12	1 51	15 32	7 19	6 2	1 39	22 42	0 44	13 3	1 15	24 17	0 27	8 53	1 43	38 15	15 0	2 1	1 45	15 9			n.a.
T 17	23 59	17 9	4 16	20 28	1 39	15 30	7 18	6 11	1 40	22 41	0 44	13 2	1 15	24 17	0 27	8 54	1 43	38 14	15 0	2 5	1 47	15 8			n.a.
F 18	23 58	14 24	3 26	20 45	1 27	15 30	7 16	6 20	1 40	22 40	0 44	13 2	1 15	24 17	0 27	8 54	1 43	38 14	15 0	2 8	1 48	15 7			n.a.
S 19	23 56	10 46	2 23	21 3	1 15	15 31	7 14	6 29	1 40	22 39	0 44	13 2	1 15	24 17	0 27	8 54	1 43	38 14	15 0	2 10	1 49	15 5			n.a.
S 20	23 53	6 33	1 12	21 20	1 3	15 33	7 11	6 39	1 40	22 38	0 44	13 2	1 14	24 17	0 27	8 55	1 43	38 14	15 0	2 11	1 50	15 4			n.a.
M21	23 50	2 4	0n 2	21 38	0 52	15 35	7 8	6 48	1 40	22 37	0 44	13 1	1 14	24 18	0 27	8 55	1 43	38 13	15 0	2 11	1 52	15 3			n.a.
T 22	23 47	2s24	1 14	21 57	0 40	15 38	7 4	6 57	1 40	22 36	0 44	13 1	1 14	24 18	0 27	8 55	1 43	38 13	15 0	2 11	1 53	15 2			n.a.
W23	23 43	6 38	2 20	22 15	0 29	15 42	7 0	7 7	1 40	22 35	0 44	13 1	1 14	24 18	0 27	8 56	1 43	38 13	15 0	2 11	1 54	15 1			n.a.
T 24	23 38	10 28	3 17	22 32	0 18	15 47	6 55	7 17	1 41	22 34	0 44	13 1	1 13	24 18	0 27	8 56	1 43	38 13	15 0	2 12	1 56	15 0			n.a.
F 25	23 33	13 43	4 3	22 50	0 8	15 52	6 50	7 26	1 41	22 33	0 44	13 1	1 13	24 18	0 27	8 56	1 43	38 13	15 0	2 14	1 57	14 59			n.a.
S 26	23 28	16 16	4 36	23 8	0s 2	15 58	6 44	7 36	1 41	22 32	0 44	13 1	1 13	24 19	0 27	8 57	1 43	38 13	15 0	2 17	1 58	14 57			n.a.
S 27	23 23	18 1	4 56	23 24	0 12	16 5	6 39	7 46	1 41	22 31	0 44	13 1	1 13	24 19	0 27	8 57	1 43	38 12	15 0	2 22	2 0	14 56			n.a.
M28	23 16	18 55	5 2	23 41	0 22	16 12	6 33	7 56	1 41	22 30	0 44	13 1	1 13	24 19	0 27	8 57	1 43	38 12	15 0	2 26	2 1	14 55			n.a.
T 29	23 10	18 56	4 53	23 57	0 31	16 20	6 27	8 6	1 41	22 30	0 44	13 1	1 12	24 19	0 27	8 57	1 43	38 12	15 0	2 32	2 2	14 54			n.a.
W30	23 3	18 6	4 32	24 12	0 40	16 28	6 20	8 16	1 41	22 29	0 44	13 1	1 12	24 19	0 27	8 58	1 43	38 12	15 0	2 37	2 3	14 53			n.a.
T 31	22s55	16s29	3n59	24s26	0s48	16s37	6n13	8n26	1n41	22n28	0n44	13n 1	1s12	24s19	0s27	8s58	1n43	38s12	15s 0	2n42	2n 5	14s51			n.a.

Julian Day Number = 581112.5, Delta T = 21h54m49s
Ecliptic obliquity = 24°01'45, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°02'05, Lahiri = -46°55'05 Julian Calendar 1 Jan. 3122 BCE == Greg. Calendar 6 Dec. 3123 BCE

The year -3121 astronomical counting style corresponds to year 3122 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3122 BCE
geocentric

FEBRUARY 3122 BCE (-3121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 3 14	17♉55'26	13♒ 6	21♐ 6	12♐15	17♈34	5°R22	6°D53	23♐44	26♎47	13♉48	23°R13	24♍50	9♒14	n.a.	F 1
S 2	7 7 10	18°54'32	24°54	22°22	12°35	18° 0	5♊18	6♉53	23°47	26°47	13°50	23♍ 7	24°47	9°21	n.a.	S 2
S 3	7 11 7	19°53'35	6♓42	23°39	12°56	18°26	5°14	6°54	23°50	26°48	13°51	23° 3	24°44	9°28	n.a.	S 3
M 4	7 15 3	20°52'36	18°35	24°57	13°19	18°53	5°10	6°54	23°53	26°49	13°53	23°D 2	24°41	9°34	n.a.	M 4
T 5	7 19 0	21°51'34	0♈36	26°18	13°44	19°20	5° 7	6°54	23°56	26°49	13°54	23° 2	24°38	9°41	n.a.	T 5
W 6	7 22 56	22°50'30	12°50	27°40	14°11	19°47	5° 3	6°55	24° 0	26°50	13°56	23° 2	24°34	9°48	n.a.	W 6
T 7	7 26 53	23°49'23	25°23	29° 5	14°39	20°14	5° 0	6°55	24° 3	26°50	13°57	23°R 3	24°31	9°54	n.a.	T 7
F 8	7 30 49	24°48'14	8♉19	0♊30	15° 9	20°41	4°57	6°56	24° 6	26°51	13°59	23° 2	24°28	10° 1	n.a.	F 8
S 9	7 34 46	25°47'03	21°41	1°58	15°40	21° 9	4°54	6°57	24° 9	26°51	14° 0	22°59	24°25	10° 8	n.a.	S 9
S 10	7 38 42	26°45'49	5♊34	3°27	16°12	21°36	4°51	6°58	24°12	26°52	14° 2	22°54	24°22	10°15	n.a.	S 10
M11	7 42 39	27°44'32	19°56	4°57	16°46	22° 4	4°49	6°59	24°15	26°52	14° 3	22°47	24°19	10°21	n.a.	M11
T 12	7 46 36	28°43'14	4♋43	6°30	17°21	22°33	4°46	7° 0	24°18	26°52	14° 5	22°39	24°15	10°28	n.a.	T 12
W13	7 50 32	29°41'53	19°50	8° 3	17°58	23° 1	4°44	7° 1	24°21	26°53	14° 6	22°31	24°12	10°35	n.a.	W13
T 14	7 54 29	0♒40'29	5♌ 6	9°39	18°35	23°29	4°42	7° 3	24°24	26°53	14° 8	22°24	24° 9	10°41	n.a.	T 14
F 15	7 58 25	1°39'04	20°21	11°16	19°14	23°58	4°41	7° 4	24°27	26°53	14° 9	22°18	24° 6	10°48	n.a.	F 15
S 16	8 2 22	2°37'36	5♍24	12°54	19°54	24°27	4°39	7° 6	24°30	26°53	14°11	22°15	24° 3	10°55	n.a.	S 16
S 17	8 6 18	3°36'07	20° 7	14°34	20°35	24°56	4°38	7° 7	24°32	26°54	14°12	22°D14	23°59	11° 1	n.a.	S 17
M18	8 10 15	4°34'35	4♎26	16°16	21°17	25°25	4°36	7° 9	24°35	26°54	14°14	22°14	23°56	11° 8	n.a.	M18
T 19	8 14 11	5°33'02	18°19	17°59	22° 0	25°54	4°35	7°11	24°38	26°54	14°15	22°15	23°53	11°15	n.a.	T 19
W20	8 18 8	6°31'27	1♏46	19°44	22°44	26°23	4°34	7°13	24°41	26°54	14°17	22°R16	23°50	11°21	n.a.	W20
T 21	8 22 4	7°29'50	14°51	21°30	23°29	26°53	4°34	7°15	24°44	26°54	14°18	22°16	23°47	11°28	n.a.	T 21
F 22	8 26 1	8°28'12	27°35	23°18	24°15	27°23	4°33	7°17	24°46	26°R54	14°20	22°14	23°44	11°35	n.a.	F 22
S 23	8 29 57	9°26'31	10♐ 3	25° 8	25° 2	27°52	4°33	7°19	24°49	26°54	14°21	22°10	23°40	11°41	n.a.	S 23
S 24	8 33 54	10°24'49	22°19	26°59	25°49	28°22	4°D33	7°22	24°52	26°54	14°22	22° 5	23°37	11°48	n.a.	S 24
M25	8 37 51	11°23'05	4♉24	28°52	26°37	28°52	4°33	7°24	24°54	26°54	14°24	21°58	23°34	11°55	n.a.	M25
T 26	8 41 47	12°21'19	16°23	0♒46	27°26	29°23	4°33	7°27	24°57	26°54	14°25	21°51	23°31	12° 1	n.a.	T 26
W27	8 45 44	13°19'32	28°16	2°42	28°16	29°53	4°34	7°30	24°59	26°54	14°27	21°43	23°28	12° 8	n.a.	W27
T 28	8 49 40	14♒17'42	10♒ 6	4♒39	29♐ 6	0♉24	4♊34	7♉32	25♐ 2	26♎54	14♉28	21♍37	23♍24	12♒15	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s48	14s10	3n16	24s40	0s56	16s46	6n 7	8n37	1n41	22n27	0n45	13n 1	1s12	24s20	0s27	8s58	1n44	38s12	15s 0	2n45	2n 6	14s50		n.a.
S 2	22 39	11 17	2 24	24 52	1 4	16 55	6 0	8 47	1 41	22 27	0 45	13 2	1 11	24 20	0 27	8 58	1 44	38 11	15 0	2 48	2 7	14 49		n.a.
S 3	22 31	7 56	1 26	25 4	1 11	17 5	5 53	8 57	1 41	22 26	0 45	13 2	1 11	24 20	0 27	8 58	1 44	38 11	15 0	2 49	2 9	14 48		n.a.
M 4	22 22	4 16	0 24	25 14	1 18	17 15	5 45	9 8	1 41	22 25	0 45	13 2	1 11	24 20	0 27	8 59	1 44	38 11	15 0	2 50	2 10	14 47		n.a.
T 5	22 12	0 22	0s40	25 23	1 25	17 25	5 38	9 18	1 41	22 25	0 45	13 3	1 11	24 20	0 27	8 59	1 44	38 11	15 0	2 50	2 11	14 46		n.a.
W 6	22 2	3n36	1 44	25 31	1 31	17 36	5 31	9 29	1 41	22 24	0 45	13 3	1 11	24 20	0 27	8 59	1 44	38 11	15 0	2 50	2 12	14 44		n.a.
T 7	21 52	7 31	2 44	25 38	1 37	17 46	5 23	9 39	1 41	22 23	0 45	13 3	1 10	24 21	0 27	8 59	1 44	38 11	15 0	2 50	2 14	14 43		n.a.
F 8	21 42	11 11	3 38	25 44	1 42	17 57	5 16	9 50	1 41	22 23	0 45	13 4	1 10	24 21	0 27	8 59	1 44	38 11	15 0	2 50	2 15	14 42		n.a.
S 9	21 31	14 25	4 22	25 48	1 47	18 8	5 8	10 0	1 41	22 22	0 45	13 4	1 10	24 21	0 27	8 59	1 44	38 11	15 0	2 51	2 16	14 41		n.a.
S 10	21 19	16 58	4 52	25 50	1 51	18 19	5 0	10 11	1 41	22 22	0 45	13 5	1 10	24 21	0 27	8 59	1 44	38 11	15 0	2 53	2 18	14 40		n.a.
M11	21 7	18 33	5 6	25 51	1 55	18 30	4 53	10 22	1 41	22 21	0 45	13 5	1 9	24 21	0 27	9 0	1 44	38 10	15 1	2 56	2 19	14 38		n.a.
T 12	20 55	18 57	5 0	25 51	1 59	18 41	4 45	10 33	1 41	22 21	0 45	13 6	1 9	24 21	0 27	9 0	1 44	38 10	15 1	2 59	2 20	14 37		n.a.
W13	20 43	18 2	4 32	25 48	2 2	18 52	4 37	10 43	1 41	22 21	0 45	13 6	1 9	24 22	0 27	9 0	1 44	38 10	15 1	3 3	2 21	14 36		n.a.
T 14	20 30	15 49	3 46	25 44	2 4	19 3	4 30	10 54	1 41	22 20	0 45	13 7	1 9	24 22	0 27	9 0	1 44	38 10	15 1	3 5	2 23	14 35		n.a.
F 15	20 17	12 29	2 43	25 38	2 7	19 14	4 22	11 5	1 41	22 20	0 45	13 8	1 9	24 22	0 27	9 0	1 44	38 10	15 1	3 8	2 24	14 34		n.a.
S 16	20 3	8 23	1 30	25 31	2 8	19 25	4 14	11 16	1 41	22 20	0 45	13 9	1 8	24 22	0 27	9 0	1 44	38 10	15 1	3 9	2 25	14 32		n.a.
S 17	19 49	3 50	0 11	25 21	2 9	19 35	4 6	11 27	1 41	22 19	0 45	13 9	1 8	24 22	0 27	9 0	1 44	38 10	15 1	3 9	2 27	14 31		n.a.
M18	19 35	0s48	1n 6	25 10	2 10	19 46	3 59	11 38	1 41	22 19	0 45	13 10	1 8	24 22	0 27	9 0	1 44	38 10	15 1	3 9	2 28	14 30		n.a.
T 19	19 21	5 16	2 16	24 56	2 10	19 56	3 51	11 49	1 41	22 19	0 45	13 11	1 8	24 22	0 27	9 0	1 44	38 10	15 1	3 9	2 29	14 29		n.a.
W20	19 6	9 18	3 17	24 41	2 10	20 6	3 43	12 0	1 41	22 19	0 45	13 12	1 7	24 23	0 27	9 0	1 44	38 10	15 2	3 8	2 30	14 27		n.a.
T 21	18 51	12 46	4 6	24 23	2 9	20 16	3 36	12 11	1 41	22 19	0 45	13 13	1 7	24 23	0 27	9 0	1 45	38 10	15 2	3 8	2 32	14 26		n.a.
F 22	18 35	15 32	4 42	24 3	2 7	20 26	3 28	12 21	1 41	22 19	0 45	13 14	1 7	24 23	0 27	9 0	1 45	38 10	15 2	3 9	2 33	14 25		n.a.
S 23	18 20	17 31	5 3	23 41	2 5	20 35	3 21	12 32	1 41	22 18	0 45	13 15	1 7	24 23	0 27	9 0	1 45	38 10	15 2	3 11	2 34	14 24		n.a.
S 24	18 4	18 39	5 9	23 17	2 3	20 44	3 13	12 43	1 41	22 18	0 45	13 16	1 7	24 23	0 28	9 0	1 45	38 10	15 2	3 13	2 36	14 23		n.a.
M25	17 47	18 55	5 2	22 51	2 0	20 53	3 6	12 54	1 41	22 18	0 45	13 17	1 6	24 23	0 28	9 0	1 45	38 10	15 2	3 16	2 37	14 21		n.a.
T 26	17 31	18 20	4 42	22 22	1 56	21 2	2 59	13 5	1 41	22 19	0 45	13 18	1 6	24 23	0 28	9 0	1 45	38 10	15 3	3 19	2 38	14 20		n.a.
W27	17 14	16 57	4 9	21 51	1 52	21 10	2 51	13 16	1 41	22 19	0 45	13 19	1 6	24 23	0 28	8 59	1 45	38 10	15 3	3 22	2 39	14 19		n.a.
T 28	16s57	14s51	3n26	21s18	1s47	21s18	2n44	13n27	1n41	22n19	0n45	13n20	1s 6	24s24	0s28	8s59	1n45	38s10	15s 3	3n24	2n41	14s18		n.a.

Julian Day Number = 581143.5, Delta T = 21h54m47s
Ecliptic obliquity = 24°01'45, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°02'01, Lahiri = -46°55'00 Julian Calendar 1 Feb. 3122 BCE == Greg. Calendar 6 Jan. 3122 BCE

The year -3121 astronomical counting style corresponds to year 3122 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3122 BCE
geocentric

MARCH 3122 BCE (-3121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 53 37	15♒15'51	21♒55	6♒38	29♐57	0♉54	4♊35	7♉35	25♐ 4	26°R53	14♑29	21°R32	23♍21	12♒21	n.a.	F 1
S 2	8 57 33	16°13'57	3♓44	8°39	0♑49	1°25	4°36	7°38	25° 7	26♎53	14°31	21♍29	23°18	12°28	n.a.	S 2
S 3	9 1 30	17°12'02	15°36	10°41	1°41	1°56	4°37	7°41	25° 9	26°53	14°32	21°27	23°15	12°35	n.a.	S 3
M 4	9 5 26	18°10'04	27°34	12°44	2°34	2°27	4°39	7°45	25°12	26°53	14°33	21°D27	23°12	12°42	n.a.	M 4
T 5	9 9 23	19° 8'05	9♈41	14°49	3°27	2°58	4°40	7°48	25°14	26°52	14°35	21°28	23° 9	12°48	n.a.	T 5
W 6	9 13 19	20° 6'03	21°59	16°55	4°21	3°29	4°42	7°51	25°16	26°52	14°36	21°30	23° 5	12°55	n.a.	W 6
T 7	9 17 16	21° 4'00	4♉34	19° 2	5°15	4° 1	4°44	7°55	25°19	26°51	14°37	21°31	23° 2	13° 2	n.a.	T 7
F 8	9 21 13	22° 1'54	17°29	21°10	6°10	4°32	4°46	7°58	25°21	26°51	14°39	21°R32	22°59	13° 8	n.a.	F 8
S 9	9 25 9	22°59'46	0♊47	23°18	7° 6	5° 4	4°49	8° 2	25°23	26°51	14°40	21°32	22°56	13°15	n.a.	S 9
S 10	9 29 6	23°57'37	14°31	25°27	8° 1	5°36	4°51	8° 6	25°25	26°50	14°41	21°31	22°53	13°22	n.a.	S 10
M11	9 33 2	24°55'25	28°42	27°37	8°58	6° 7	4°54	8°10	25°27	26°50	14°42	21°28	22°50	13°28	n.a.	M11
T 12	9 36 59	25°53'12	13♋17	29°46	9°54	6°39	4°56	8°13	25°30	26°49	14°44	21°25	22°46	13°35	n.a.	T 12
W13	9 40 55	26°50'56	28°13	1♓55	10°52	7°11	4°59	8°17	25°32	26°48	14°45	21°22	22°43	13°42	n.a.	W13
T 14	9 44 52	27°48'39	13♌22	4° 4	11°49	7°43	5° 3	8°22	25°34	26°48	14°46	21°19	22°40	13°48	n.a.	T 14
F 15	9 48 48	28°46'20	28°35	6°12	12°47	8°16	5° 6	8°26	25°36	26°47	14°47	21°17	22°37	13°55	n.a.	F 15
S 16	9 52 45	29°43'59	13♍41	8°18	13°46	8°48	5° 9	8°30	25°38	26°47	14°48	21°16	22°34	14° 2	n.a.	S 16
S 17	9 56 41	0♓41'37	28°32	10°24	14°44	9°20	5°13	8°34	25°39	26°46	14°50	21°D16	22°30	14° 8	n.a.	S 17
M18	10 0 38	1°39'13	13♎ 2	12°27	15°44	9°53	5°17	8°39	25°41	26°45	14°51	21°16	22°27	14°15	n.a.	M18
T 19	10 4 34	2°36'48	27° 5	14°29	16°43	10°25	5°21	8°43	25°43	26°44	14°52	21°18	22°24	14°22	n.a.	T 19
W20	10 8 31	3°34'22	10♏42	16°28	17°43	10°58	5°25	8°48	25°45	26°44	14°53	21°19	22°21	14°28	n.a.	W20
T 21	10 12 28	4°31'55	23°53	18°25	18°43	11°31	5°29	8°53	25°47	26°43	14°54	21°20	22°18	14°35	n.a.	T 21
F 22	10 16 24	5°29'26	6♐40	20°20	19°43	12° 4	5°34	8°57	25°48	26°42	14°55	21°R20	22°15	14°42	n.a.	F 22
S 23	10 20 21	6°26'57	19° 8	22°12	20°44	12°37	5°38	9° 2	25°50	26°41	14°56	21°20	22°11	14°48	n.a.	S 23
S 24	10 24 17	7°24'26	1♑21	24° 1	21°45	13°10	5°43	9° 7	25°51	26°40	14°57	21°19	22° 8	14°55	n.a.	S 24
M25	10 28 14	8°21'54	13°22	25°47	22°47	13°43	5°48	9°12	25°53	26°39	14°58	21°17	22° 5	15° 2	n.a.	M25
T 26	10 32 10	9°19'21	25°16	27°30	23°48	14°16	5°53	9°17	25°55	26°38	14°59	21°15	22° 2	15° 8	n.a.	T 26
W27	10 36 7	10°16'47	7♒ 6	29°10	24°50	14°49	5°59	9°22	25°56	26°37	15° 0	21°14	21°59	15°15	n.a.	W27
T 28	10 40 3	11°14'12	18°54	0♈47	25°52	15°23	6° 4	9°28	25°57	26°36	15° 1	21°12	21°55	15°22	n.a.	T 28
F 29	10 44 0	12°11'36	0♓44	2°21	26°55	15°56	6°10	9°33	25°59	26°35	15° 2	21°11	21°52	15°28	n.a.	F 29
S 30	10 47 57	13° 8'58	12°38	3°51	27°57	16°30	6°15	9°38	26° 0	26°34	15° 3	21°11	21°49	15°35	n.a.	S 30
S 31	10 51 53	14♓ 6'20	24♓39	5♈18	29♑ 0	17♉ 4	6♊21	9♉44	26♐ 1	26♎33	15♑ 4	21°D11	21♍46	15♒42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s39	12s 7	2n34	20s42	1s42	21s25	2n37	13n38	1n41	22n19	0n45	13n21	1s 6	24s24	0s28	8s59	1n45	38s10	15s 3	3n26	2n42	14s16		n.a.
S 2	16 22	8 54	1 35	20 5	1 36	21 32	2 30	13 49	1 41	22 19	0 45	13 22	1 5	24 24	0 28	8 59	1 45	38 10	15 3	3 28	2 43	14 15		n.a.
S 3	16 4	5 19	0 32	19 25	1 29	21 38	2 23	14 0	1 40	22 19	0 45	13 24	1 5	24 24	0 28	8 59	1 45	38 10	15 4	3 28	2 45	14 14		n.a.
M 4	15 45	1 30	0s33	18 43	1 22	21 45	2 16	14 11	1 40	22 20	0 45	13 25	1 5	24 24	0 28	8 59	1 45	38 10	15 4	3 28	2 46	14 13		n.a.
T 5	15 27	2n26	1 38	17 59	1 15	21 50	2 9	14 22	1 40	22 20	0 45	13 26	1 5	24 24	0 28	8 59	1 45	38 10	15 4	3 28	2 47	14 11		n.a.
W 6	15 8	6 19	2 40	17 12	1 7	21 55	2 2	14 33	1 40	22 20	0 45	13 27	1 5	24 24	0 28	8 58	1 45	38 10	15 4	3 27	2 48	14 10		n.a.
T 7	14 50	10 0	3 35	16 24	0 58	22 0	1 55	14 44	1 40	22 21	0 45	13 29	1 4	24 24	0 28	8 58	1 45	38 10	15 4	3 26	2 50	14 9		n.a.
F 8	14 30	13 18	4 21	15 34	0 49	22 5	1 48	14 55	1 40	22 21	0 45	13 30	1 4	24 25	0 28	8 58	1 45	38 10	15 5	3 26	2 51	14 8		n.a.
S 9	14 11	16 2	4 54	14 42	0 40	22 8	1 42	15 6	1 40	22 21	0 45	13 31	1 4	24 25	0 28	8 58	1 45	38 10	15 5	3 26	2 52	14 6		n.a.
S 10	13 52	17 57	5 12	13 49	0 30	22 12	1 35	15 16	1 40	22 22	0 45	13 33	1 4	24 25	0 28	8 58	1 45	38 10	15 5	3 27	2 54	14 5		n.a.
M11	13 32	18 50	5 12	12 54	0 20	22 14	1 29	15 27	1 40	22 22	0 45	13 34	1 4	24 25	0 28	8 57	1 45	38 10	15 5	3 28	2 55	14 4		n.a.
T 12	13 12	18 30	4 52	11 58	0 9	22 17	1 22	15 38	1 40	22 23	0 45	13 36	1 3	24 25	0 28	8 57	1 45	38 10	15 6	3 29	2 56	14 2		n.a.
W13	12 52	16 55	4 12	11 2	0n 1	22 18	1 16	15 49	1 39	22 23	0 45	13 37	1 3	24 25	0 28	8 57	1 45	38 11	15 6	3 30	2 57	14 1		n.a.
T 14	12 32	14 8	3 14	10 4	0 12	22 20	1 10	15 59	1 39	22 24	0 45	13 39	1 3	24 25	0 28	8 57	1 45	38 11	15 6	3 32	2 59	14 0		n.a.
F 15	12 11	10 21	2 2	9 6	0 23	22 20	1 4	16 10	1 39	22 24	0 45	13 40	1 3	24 25	0 28	8 56	1 46	38 11	15 6	3 32	3 0	13 59		n.a.
S 16	11 51	5 56	0 42	8 8	0 34	22 20	0 58	16 20	1 39	22 25	0 45	13 42	1 3	24 25	0 28	8 56	1 46	38 11	15 7	3 33	3 1	13 57		n.a.
S 17	11 30	1 12	0n40	7 10	0 44	22 20	0 52	16 31	1 39	22 26	0 45	13 44	1 2	24 25	0 28	8 56	1 46	38 11	15 7	3 33	3 3	13 56		n.a.
M18	11 9	3s28	1 57	6 12	0 55	22 19	0 46	16 42	1 39	22 26	0 45	13 45	1 2	24 26	0 28	8 55	1 46	38 11	15 7	3 33	3 4	13 55		n.a.
T 19	10 48	7 49	3 5	5 15	1 5	22 17	0 40	16 52	1 39	22 27	0 45	13 47	1 2	24 26	0 28	8 55	1 46	38 11	15 7	3 32	3 5	13 53		n.a.
W20	10 26	11 36	4 0	4 19	1 15	22 15	0 35	17 2	1 39	22 28	0 45	13 49	1 2	24 26	0 28	8 55	1 46	38 11	15 8	3 32	3 6	13 52		n.a.
T 21	10 5	14 40	4 41	3 23	1 25	22 12	0 29	17 13	1 38	22 29	0 45	13 50	1 2	24 26	0 28	8 55	1 46	38 11	15 8	3 31	3 8	13 51		n.a.
F 22	9 43	16 56	5 6	2 29	1 34	22 9	0 24	17 23	1 38	22 30	0 45	13 52	1 1	24 26	0 28	8 54	1 46	38 12	15 8	3 31	3 9	13 50		n.a.
S 23	9 22	18 19	5 16	1 36	1 43	22 5	0 18	17 33	1 38	22 30	0 45	13 54	1 1	24 26	0 28	8 54	1 46	38 12	15 8	3 31	3 10	13 48		n.a.
S 24	9 0	18 50	5 12	0 44	1 51	22 1	0 13	17 44	1 38	22 31	0 45	13 56	1 1	24 26	0 28	8 53	1 46	38 12	15 9	3 32	3 12	13 47		n.a.
M25	8 38	18 28	4 53	0n 6	1 59	21 56	0 8	17 54	1 38	22 32	0 45	13 57	1 1	24 26	0 28	8 53	1 46	38 12	15 9	3 32	3 13	13 46		n.a.
T 26	8 16	17 18	4 23	0 54	2 6	21 50	0 3	18 4	1 38	22 33	0 45	13 59	1 1	24 26	0 28	8 53	1 46	38 12	15 9	3 33	3 14	13 44		n.a.
W27	7 54	15 24	3 41	1 41	2 13	21 44	0s 2	18 14	1 38	22 34	0 45	14 1	1 1	24 26	0 28	8 52	1 46	38 12	15 10	3 34	3 15	13 43		n.a.
T 28	7 32	12 51	2 50	2 26	2 19	21 37	0 7	18 24	1 37	22 35	0 45	14 3	1 0	24 26	0 28	8 52	1 46	38 13	15 10	3 34	3 17	13 42		n.a.
F 29	7 9	9 45	1 51	3 9	2 24	21 29	0 12	18 34	1 37	22 36	0 45	14 5	1 0	24 26	0 28	8 52	1 46	38 13	15 10	3 35	3 18	13 40		n.a.
S 30	6 47	6 15	0 47	3 49	2 28	21 21	0 17	18 44	1 37	22 37	0 45	14 7	1 0	24 26	0 28	8 51	1 46	38 13	15 11	3 35	3 19	13 39		n.a.
S 31	6s24	2s28	0s19	4n28	2n32	21s13	0s21	18n53	1n37	22n38	0n45	14n 9	1s 0	24s27	0s28	8s51	1n46	38s13	15s11	3n35	3n21	13s38		n.a.

Julian Day Number = 581171.5, Delta T = 21h54m44s
Ecliptic obliquity = 24°01'46, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°01'57, Lahiri = -46°54'57 Julian Calendar 1 March 3122 BCE == Greg. Calendar 3 Feb. 3122 BCE

The year -3121 astronomical counting style corresponds to year 3122 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3122 BCE
geocentric

APRIL 3122 BCE (-3121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 55 50	15♓ 3'40	6♈47	6♈42	0♒ 3	17♉37	6♊27	9♉49	26♐ 3	26°R32	15♑ 5	21♍11	21♍43	15♒48	n.a.	M 1
T 2	10 59 46	16° 0'59	19° 5	8° 2	1° 7	18°11	6°33	9°55	26° 4	26♎31	15° 6	21°11	21°40	15°55	n.a.	T 2
W 3	11 3 43	16°58'16	1♉36	9°19	2°10	18°45	6°40	10° 0	26° 5	26°30	15° 7	21°12	21°36	16° 2	n.a.	W 3
T 4	11 7 39	17°55'33	14°21	10°32	3°14	19°19	6°46	10° 6	26° 6	26°29	15° 7	21°12	21°33	16° 8	n.a.	T 4
F 5	11 11 36	18°52'48	27°22	11°42	4°18	19°53	6°53	10°12	26° 7	26°28	15° 8	21°13	21°30	16°15	n.a.	F 5
S 6	11 15 32	19°50'02	10♊42	12°49	5°22	20°27	6°59	10°18	26° 8	26°26	15° 9	21°13	21°27	16°22	n.a.	S 6
S 7	11 19 29	20°47'15	24°22	13°51	6°26	21° 1	7° 6	10°23	26° 9	26°25	15°10	21°13	21°24	16°28	n.a.	S 7
M 8	11 23 26	21°44'27	8♋23	14°50	7°31	21°36	7°13	10°29	26°10	26°24	15°11	21°13	21°21	16°35	n.a.	M 8
T 9	11 27 22	22°41'38	22°43	15°45	8°36	22°10	7°20	10°35	26°11	26°23	15°11	21°13	21°17	16°42	n.a.	T 9
W10	11 31 19	23°38'47	7♌20	16°36	9°41	22°45	7°28	10°41	26°12	26°21	15°12	21°13	21°14	16°48	n.a.	W10
T 11	11 35 15	24°35'55	22°10	17°24	10°46	23°19	7°35	10°48	26°13	26°20	15°13	21°13	21°11	16°55	n.a.	T 11
F 12	11 39 12	25°33'02	7♍ 6	18° 7	11°51	23°54	7°42	10°54	26°13	26°19	15°13	21°13	21° 8	17° 2	n.a.	F 12
S 13	11 43 8	26°30'09	22° 0	18°46	12°56	24°28	7°50	11° 0	26°14	26°17	15°14	21°R14	21° 5	17° 8	n.a.	S 13
S 14	11 47 5	27°27'14	6♎44	19°21	14° 2	25° 3	7°58	11° 6	26°15	26°16	15°15	21°13	21° 1	17°15	n.a.	S 14
M15	11 51 1	28°24'19	21°12	19°51	15° 8	25°38	8° 6	11°13	26°15	26°15	15°15	21°13	20°58	17°22	n.a.	M15
T 16	11 54 58	29°21'24	5♏18	20°18	16°14	26°13	8°14	11°19	26°16	26°13	15°16	21°12	20°55	17°28	n.a.	T 16
W17	11 58 55	0♈18'28	19° 0	20°39	17°20	26°47	8°22	11°25	26°16	26°12	15°16	21°11	20°52	17°35	n.a.	W17
T 18	12 2 51	1°15'32	2♐16	20°57	18°26	27°22	8°30	11°32	26°17	26°10	15°17	21°10	20°49	17°42	n.a.	T 18
F 19	12 6 48	2°12'35	15° 8	21° 9	19°32	27°57	8°38	11°39	26°17	26° 9	15°17	21° 9	20°46	17°49	n.a.	F 19
S 20	12 10 44	3° 9'39	27°40	21°18	20°39	28°33	8°47	11°45	26°17	26° 8	15°18	21°D 9	20°42	17°55	n.a.	S 20
S 21	12 14 41	4° 6'42	9♑53	21°R21	21°45	29° 8	8°55	11°52	26°18	26° 6	15°18	21° 9	20°39	18° 2	n.a.	S 21
M22	12 18 37	5° 3'45	21°54	21°21	22°52	29°43	9° 4	11°58	26°18	26° 5	15°19	21° 9	20°36	18° 9	n.a.	M22
T 23	12 22 34	6° 0'47	3♒47	21°15	23°59	0♊18	9°13	12° 5	26°18	26° 3	15°19	21°10	20°33	18°15	n.a.	T 23
W24	12 26 31	6°57'50	15°36	21° 6	25° 6	0°54	9°22	12°12	26°18	26° 2	15°20	21°12	20°30	18°22	n.a.	W24
T 25	12 30 27	7°54'52	27°25	20°52	26°13	1°29	9°31	12°19	26°18	26° 0	15°20	21°13	20°27	18°29	n.a.	T 25
F 26	12 34 24	8°51'55	9♓19	20°34	27°21	2° 5	9°40	12°26	26°R18	25°59	15°20	21°14	20°23	18°35	n.a.	F 26
S 27	12 38 20	9°48'57	21°20	20°13	28°28	2°40	9°49	12°33	26°18	25°57	15°21	21°R14	20°20	18°42	n.a.	S 27
S 28	12 42 17	10°45'59	3♈31	19°48	29°36	3°16	9°58	12°40	26°18	25°56	15°21	21°14	20°17	18°49	n.a.	S 28
M29	12 46 13	11°43'00	15°54	19°20	0♓43	3°51	10° 8	12°47	26°18	25°54	15°21	21°12	20°14	18°55	n.a.	M29
T 30	12 50 10	12♈40'02	28♈29	18♈50	1♓51	4♊27	10♊17	12♉54	26♐18	25♎52	15♑22	21♍10	20♍11	19♒ 2	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s 2	1n27	1s26	5n 5	2n35	21s 4	0s26	19n 3	1n37	22n39	0n44	14n10	1s 0	24s27	0s28	8s50	1n46	38s13	15s11	3n35	3n22	13s37		n.a.
T 2	5 39	5 22	2 29	5 39	2 37	20 54	0 30	19 13	1 36	22 40	0 44	14 12	0 59	24 27	0 29	8 50	1 46	38 14	15 12	3 35	3 23	13 35		n.a.
W 3	5 16	9 6	3 26	6 12	2 38	20 43	0 35	19 22	1 36	22 41	0 44	14 14	0 59	24 27	0 29	8 49	1 46	38 14	15 12	3 34	3 24	13 34		n.a.
T 4	4 53	12 29	4 15	6 42	2 39	20 33	0 39	19 32	1 36	22 42	0 44	14 16	0 59	24 27	0 29	8 49	1 46	38 14	15 12	3 34	3 26	13 33		n.a.
F 5	4 30	15 20	4 51	7 10	2 39	20 21	0 43	19 41	1 36	22 43	0 44	14 18	0 59	24 27	0 29	8 48	1 46	38 14	15 13	3 34	3 27	13 31		n.a.
S 6	4 7	17 27	5 13	7 35	2 38	20 9	0 47	19 50	1 36	22 45	0 44	14 20	0 59	24 27	0 29	8 48	1 46	38 14	15 13	3 34	3 28	13 30		n.a.
S 7	3 44	18 37	5 17	7 59	2 36	19 56	0 51	19 59	1 36	22 46	0 44	14 22	0 59	24 27	0 29	8 47	1 46	38 15	15 13	3 34	3 30	13 29		n.a.
M 8	3 21	18 42	5 4	8 20	2 33	19 43	0 55	20 8	1 35	22 47	0 44	14 24	0 58	24 27	0 29	8 47	1 46	38 15	15 14	3 34	3 31	13 27		n.a.
T 9	2 58	17 36	4 31	8 38	2 30	19 30	0 58	20 17	1 35	22 48	0 44	14 27	0 58	24 27	0 29	8 47	1 46	38 15	15 14	3 34	3 32	13 26		n.a.
W10	2 35	15 20	3 41	8 54	2 25	19 15	1 2	20 26	1 35	22 49	0 44	14 29	0 58	24 27	0 29	8 46	1 46	38 15	15 14	3 34	3 33	13 25		n.a.
T 11	2 12	12 2	2 35	9 8	2 20	19 1	1 5	20 35	1 35	22 51	0 44	14 31	0 58	24 27	0 29	8 46	1 46	38 16	15 15	3 34	3 35	13 23		n.a.
F 12	1 49	7 55	1 18	9 20	2 14	18 45	1 9	20 44	1 35	22 52	0 44	14 33	0 58	24 27	0 29	8 45	1 46	38 16	15 15	3 34	3 36	13 22		n.a.
S 13	1 25	3 19	0n 4	9 28	2 7	18 29	1 12	20 53	1 34	22 53	0 44	14 35	0 58	24 27	0 29	8 45	1 46	38 16	15 15	3 34	3 37	13 21		n.a.
S 14	1 2	1s26	1 25	9 35	1 59	18 13	1 15	21 1	1 34	22 54	0 44	14 37	0 58	24 27	0 29	8 44	1 47	38 16	15 16	3 34	3 39	13 19		n.a.
M15	0 39	6 1	2 39	9 39	1 50	17 56	1 18	21 10	1 34	22 56	0 44	14 39	0 57	24 27	0 29	8 43	1 47	38 17	15 16	3 34	3 40	13 18		n.a.
T 16	0 16	10 9	3 41	9 40	1 41	17 39	1 21	21 18	1 34	22 57	0 44	14 41	0 57	24 27	0 29	8 43	1 47	38 17	15 16	3 34	3 41	13 17		n.a.
W17	0n 8	13 36	4 29	9 39	1 30	17 21	1 24	21 26	1 34	22 58	0 44	14 44	0 57	24 28	0 29	8 42	1 47	38 17	15 17	3 35	3 42	13 15		n.a.
T 18	0 31	16 14	5 0	9 35	1 19	17 3	1 27	21 34	1 33	23 0	0 44	14 46	0 57	24 28	0 29	8 42	1 47	38 18	15 17	3 35	3 44	13 14		n.a.
F 19	0 54	17 57	5 15	9 29	1 7	16 44	1 29	21 42	1 33	23 1	0 44	14 48	0 57	24 28	0 29	8 41	1 47	38 18	15 17	3 35	3 45	13 12		n.a.
S 20	1 17	18 45	5 15	9 20	0 54	16 25	1 32	21 50	1 33	23 2	0 44	14 50	0 57	24 28	0 29	8 41	1 47	38 18	15 18	3 36	3 46	13 11		n.a.
S 21	1 40	18 39	5 0	9 9	0 40	16 5	1 34	21 58	1 33	23 4	0 44	14 52	0 57	24 28	0 29	8 40	1 47	38 18	15 18	3 36	3 48	13 10		n.a.
M22	2 4	17 43	4 33	8 55	0 26	15 45	1 36	22 5	1 33	23 5	0 44	14 55	0 56	24 28	0 29	8 40	1 47	38 19	15 18	3 35	3 49	13 8		n.a.
T 23	2 27	16 0	3 54	8 40	0 11	15 24	1 39	22 13	1 32	23 6	0 44	14 57	0 56	24 28	0 29	8 39	1 47	38 19	15 19	3 35	3 50	13 7		n.a.
W24	2 50	13 37	3 5	8 22	0s 4	15 3	1 41	22 20	1 32	23 8	0 44	14 59	0 56	24 28	0 29	8 39	1 47	38 19	15 19	3 34	3 51	13 6		n.a.
T 25	3 13	10 40	2 8	8 2	0 20	14 41	1 43	22 28	1 32	23 9	0 44	15 1	0 56	24 28	0 29	8 38	1 47	38 20	15 20	3 34	3 53	13 4		n.a.
F 26	3 36	7 16	1 5	7 40	0 36	14 19	1 45	22 35	1 32	23 11	0 44	15 4	0 56	24 28	0 29	8 37	1 47	38 20	15 20	3 34	3 54	13 3		n.a.
S 27	3 59	3 32	0s 1	7 17	0 53	13 57	1 46	22 42	1 31	23 12	0 44	15 6	0 56	24 28	0 29	8 37	1 47	38 20	15 20	3 33	3 55	13 2		n.a.
S 28	4 22	0n24	1 7	6 52	1 9	13 34	1 48	22 49	1 31	23 13	0 44	15 8	0 56	24 28	0 29	8 36	1 47	38 21	15 21	3 34	3 56	13 0		n.a.
M29	4 45	4 23	2 12	6 26	1 26	13 11	1 50	22 56	1 31	23 15	0 44	15 11	0 55	24 28	0 29	8 36	1 47	38 21	15 21	3 34	3 58	12 59		n.a.
T 30	5n 7	8n14	3s11	5n59	1s42	12s48	1s51	23n 2	1n31	23n16	0n44	15n13	0s55	24s28	0s29	8s35	1n47	38s21	15s21	3n35	3n59	12s57		n.a.

Julian Day Number = 581202.5, Delta T = 21h54m41s
Ecliptic obliquity = 24°01'47, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°01'53, Lahiri = -46°54'52 Julian Calendar 1 Apr. 3122 BCE == Greg. Calendar 6 March 3122 BCE

The year -3121 astronomical counting style corresponds to year 3122 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3122 BCE
geocentric

MAY 3122 BCE (-3121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 54 6	13♈37'03	11♉18	18°R18	2♓59	5♊ 3	10♊27	13♉ 1	26°R18	25°R51	15♋22	21°R 7	20♍ 7	19♒ 9	n.a.	W 1
T 2	12 58 3	14°34'05	24°22	17♈44	4° 7	5°39	10°37	13° 8	26♐18	25♎49	15°22	21♍ 3	20° 4	19°15	n.a.	T 2
F 3	13 2 0	15°31'06	7♊39	17° 9	5°15	6°15	10°46	13°15	26°17	25°48	15°22	21° 0	20° 1	19°22	n.a.	F 3
S 4	13 5 56	16°28'06	21°11	16°33	6°23	6°51	10°56	13°22	26°17	25°46	15°23	20°57	19°58	19°29	n.a.	S 4
S 5	13 9 53	17°25'07	4♋55	15°58	7°32	7°27	11° 6	13°29	26°17	25°45	15°23	20°56	19°55	19°35	n.a.	S 5
M 6	13 13 49	18°22'08	18°53	15°24	8°40	8° 3	11°16	13°37	26°16	25°43	15°23	20°D55	19°52	19°42	n.a.	M 6
T 7	13 17 46	19°19'08	3♌ 2	14°51	9°49	8°39	11°27	13°44	26°16	25°41	15°23	20°56	19°48	19°49	n.a.	T 7
W 8	13 21 42	20°16'08	17°22	14°20	10°57	9°16	11°37	13°51	26°15	25°40	15°23	20°57	19°45	19°55	n.a.	W 8
T 9	13 25 39	21°13'07	1♍49	13°52	12° 6	9°52	11°47	13°59	26°15	25°38	15°23	20°58	19°42	20° 2	n.a.	T 9
F 10	13 29 36	22°10'07	16°21	13°26	13°15	10°28	11°58	14° 6	26°14	25°36	15°23	20°R59	19°39	20° 9	n.a.	F 10
S 11	13 33 32	23° 7'07	0♎52	13° 4	14°24	11° 5	12° 8	14°13	26°13	25°35	15°R23	20°59	19°36	20°15	n.a.	S 11
S 12	13 37 29	24° 4'07	15°17	12°46	15°33	11°41	12°19	14°21	26°13	25°33	15°23	20°57	19°32	20°22	n.a.	S 12
M13	13 41 25	25° 1'07	29°30	12°32	16°42	12°18	12°29	14°28	26°12	25°32	15°23	20°54	19°29	20°28	n.a.	M13
T 14	13 45 22	25°58'07	13♏27	12°23	17°51	12°54	12°40	14°36	26°11	25°30	15°23	20°49	19°26	20°35	n.a.	T 14
W15	13 49 18	26°55'08	27° 5	12°D19	19° 0	13°31	12°51	14°43	26°10	25°28	15°23	20°44	19°23	20°42	n.a.	W15
T 16	13 53 15	27°52'10	10♐20	12°19	20°10	14° 8	13° 2	14°51	26° 9	25°27	15°23	20°38	19°20	20°48	n.a.	T 16
F 17	13 57 12	28°49'12	23°13	12°24	21°19	14°44	13°13	14°58	26° 8	25°25	15°23	20°33	19°17	20°55	n.a.	F 17
S 18	14 1 8	29°46'15	5♑45	12°35	22°29	15°21	13°24	15° 6	26° 7	25°24	15°23	20°29	19°13	21° 2	n.a.	S 18
S 19	14 5 5	0♉43'19	18° 0	12°51	23°38	15°58	13°35	15°13	26° 6	25°22	15°23	20°26	19°10	21° 8	n.a.	S 19
M20	14 9 1	1°40'23	0♒ 2	13°12	24°48	16°35	13°46	15°21	26° 5	25°20	15°22	20°D25	19° 7	21°15	n.a.	M20
T 21	14 12 58	2°37'28	11°55	13°39	25°58	17°12	13°57	15°28	26° 4	25°19	15°22	20°26	19° 4	21°22	n.a.	T 21
W22	14 16 54	3°34'35	23°44	14°11	27° 8	17°49	14° 9	15°36	26° 3	25°17	15°22	20°27	19° 1	21°28	n.a.	W22
T 23	14 20 51	4°31'42	5♓35	14°48	28°18	18°26	14°20	15°44	26° 2	25°16	15°22	20°28	18°58	21°35	n.a.	T 23
F 24	14 24 48	5°28'50	17°32	15°30	29°28	19° 4	14°32	15°51	26° 1	25°14	15°21	20°R29	18°54	21°42	n.a.	F 24
S 25	14 28 44	6°25'58	29°40	16°18	0♈38	19°41	14°43	15°59	25°59	25°12	15°21	20°29	18°51	21°48	n.a.	S 25
S 26	14 32 41	7°23'08	12♈ 1	17°11	1°48	20°18	14°55	16° 7	25°58	25°11	15°21	20°27	18°48	21°55	n.a.	S 26
M27	14 36 37	8°20'19	24°38	18° 9	2°59	20°55	15° 6	16°14	25°57	25° 9	15°20	20°22	18°45	22° 2	n.a.	M27
T 28	14 40 34	9°17'30	7♉33	19°12	4° 9	21°33	15°18	16°22	25°55	25° 8	15°20	20°16	18°42	22° 8	n.a.	T 28
W29	14 44 30	10°14'43	20°45	20°19	5°20	22°10	15°30	16°30	25°54	25° 6	15°20	20° 8	18°38	22°15	n.a.	W29
T 30	14 48 27	11°11'56	4♊13	21°32	6°30	22°48	15°42	16°38	25°52	25° 5	15°19	20° 0	18°35	22°22	n.a.	T 30
F 31	14 52 24	12♉ 9'10	17♊54	22♈50	7♈41	23♊25	15♊54	16♉45	25♐51	25♎ 3	15♋19	19♍52	18♍32	22♒28	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5n30	11n46	4s 2	5n32	1s58	12s24	1s53	23n 9	1n30	23n18	0n44	15n15	0s55	24s28	0s29	8s34	1n47	38s22	15s22	3n36	4n 0	12s56		n.a.
T 2	5 53	14 47	4 41	5 5	2 13	12 0	1 54	23 15	1 30	23 19	0 44	15 18	0 55	24 28	0 29	8 34	1 47	38 22	15 22	3 38	4 2	12 55		n.a.
F 3	6 15	17 6	5 6	4 38	2 28	11 35	1 55	23 21	1 30	23 21	0 44	15 20	0 55	24 28	0 30	8 33	1 47	38 22	15 23	3 39	4 3	12 53		n.a.
S 4	6 38	18 30	5 14	4 11	2 42	11 11	1 56	23 28	1 30	23 22	0 44	15 22	0 55	24 28	0 30	8 33	1 47	38 23	15 23	3 40	4 4	12 52		n.a.
S 5	7 0	18 51	5 5	3 45	2 55	10 45	1 57	23 34	1 29	23 24	0 44	15 25	0 55	24 28	0 30	8 32	1 47	38 23	15 23	3 41	4 5	12 50		n.a.
M 6	7 22	18 5	4 38	3 21	3 7	10 20	1 58	23 39	1 29	23 25	0 44	15 27	0 55	24 28	0 30	8 32	1 47	38 23	15 24	3 41	4 7	12 49		n.a.
T 7	7 44	16 11	3 53	2 58	3 17	9 54	1 59	23 45	1 29	23 26	0 44	15 29	0 54	24 28	0 30	8 31	1 47	38 24	15 24	3 41	4 8	12 48		n.a.
W 8	8 7	13 15	2 54	2 37	3 27	9 28	1 59	23 51	1 29	23 28	0 44	15 32	0 54	24 28	0 30	8 30	1 47	38 24	15 24	3 40	4 9	12 46		n.a.
T 9	8 28	9 29	1 43	2 18	3 35	9 2	2 0	23 56	1 28	23 29	0 44	15 34	0 54	24 28	0 30	8 30	1 47	38 24	15 25	3 40	4 11	12 45		n.a.
F 10	8 50	5 8	0 25	2 2	3 42	8 35	2 1	24 1	1 28	23 31	0 44	15 36	0 54	24 28	0 30	8 29	1 47	38 25	15 25	3 39	4 12	12 43		n.a.
S 11	9 12	0 28	0n54	1 48	3 48	8 8	2 1	24 6	1 28	23 32	0 44	15 39	0 54	24 28	0 30	8 29	1 47	38 25	15 26	3 40	4 13	12 42		n.a.
S 12	9 34	4s11	2 9	1 37	3 52	7 41	2 1	24 11	1 28	23 34	0 44	15 41	0 54	24 28	0 30	8 28	1 47	38 26	15 26	3 40	4 14	12 41		n.a.
M13	9 55	8 32	3 15	1 29	3 55	7 14	2 1	24 16	1 27	23 35	0 44	15 43	0 54	24 28	0 30	8 27	1 47	38 26	15 26	3 42	4 16	12 39		n.a.
T 14	10 16	12 20	4 8	1 24	3 56	6 46	2 2	24 21	1 27	23 37	0 44	15 46	0 54	24 28	0 30	8 27	1 47	38 26	15 27	3 43	4 17	12 38		n.a.
W15	10 37	15 22	4 45	1 22	3 57	6 19	2 2	24 25	1 27	23 38	0 44	15 48	0 53	24 28	0 30	8 26	1 47	38 27	15 27	3 46	4 18	12 36		n.a.
T 16	10 58	17 30	5 6	1 23	3 56	5 51	2 2	24 29	1 26	23 39	0 44	15 50	0 53	24 28	0 30	8 26	1 47	38 27	15 27	3 48	4 19	12 35		n.a.
F 17	11 19	18 41	5 11	1 27	3 53	5 22	2 1	24 33	1 26	23 41	0 45	15 53	0 53	24 28	0 30	8 25	1 47	38 27	15 28	3 50	4 21	12 34		n.a.
S 18	11 40	18 54	5 0	1 34	3 50	4 54	2 1	24 37	1 26	23 42	0 45	15 55	0 53	24 28	0 30	8 24	1 47	38 28	15 28	3 52	4 22	12 32		n.a.
S 19	12 0	18 13	4 36	1 45	3 46	4 26	2 1	24 41	1 26	23 44	0 45	15 57	0 53	24 28	0 30	8 24	1 47	38 28	15 29	3 53	4 23	12 31		n.a.
M20	12 21	16 44	4 0	1 58	3 40	3 57	2 0	24 45	1 25	23 45	0 45	16 0	0 53	24 28	0 30	8 23	1 47	38 29	15 29	3 53	4 25	12 29		n.a.
T 21	12 41	14 32	3 14	2 15	3 34	3 28	2 0	24 48	1 25	23 47	0 45	16 2	0 53	24 28	0 30	8 23	1 47	38 29	15 29	3 53	4 26	12 28		n.a.
W22	13 1	11 44	2 20	2 34	3 26	2 59	1 59	24 52	1 25	23 48	0 45	16 5	0 53	24 28	0 30	8 22	1 47	38 29	15 30	3 52	4 27	12 26		n.a.
T 23	13 21	8 27	1 20	2 56	3 18	2 30	1 59	24 55	1 24	23 49	0 45	16 7	0 53	24 28	0 30	8 22	1 47	38 30	15 30	3 52	4 28	12 25		n.a.
F 24	13 40	4 48	0 16	3 21	3 9	2 1	1 58	24 58	1 24	23 51	0 45	16 9	0 53	24 28	0 30	8 21	1 47	38 30	15 30	3 51	4 30	12 24		n.a.
S 25	14 0	0 54	0s50	3 49	3 0	1 31	1 57	25 1	1 24	23 52	0 45	16 12	0 52	24 28	0 30	8 20	1 47	38 31	15 31	3 52	4 31	12 22		n.a.
S 26	14 19	3n 7	1 54	4 19	2 49	1 2	1 56	25 3	1 23	23 54	0 45	16 14	0 52	24 28	0 30	8 20	1 47	38 31	15 31	3 53	4 32	12 21		n.a.
M27	14 38	7 5	2 54	4 51	2 39	0 33	1 55	25 6	1 23	23 55	0 45	16 16	0 52	24 28	0 30	8 19	1 46	38 31	15 31	3 54	4 33	12 19		n.a.
T 28	14 57	10 49	3 46	5 26	2 27	0 3	1 54	25 8	1 23	23 56	0 45	16 19	0 52	24 28	0 30	8 19	1 46	38 32	15 32	3 57	4 35	12 18		n.a.
W29	15 15	14 5	4 28	6 3	2 16	0n27	1 53	25 10	1 23	23 58	0 45	16 21	0 52	24 28	0 30	8 18	1 46	38 32	15 32	4 0	4 36	12 16		n.a.
T 30	15 33	16 41	4 55	6 42	2 4	0 56	1 52	25 12	1 22	23 59	0 45	16 23	0 52	24 28	0 30	8 18	1 46	38 32	15 32	4 3	4 37	12 15		n.a.
F 31	15n52	18n23	5s 6	7n22	1s51	1n26	1s51	25n13	1n22	24n 0	0n45	16n26	0s52	24s28	0s30	8s17	1n46	38s33	15s33	4n 7	4n39	12s13		n.a.

Julian Day Number = 581232.5, Delta T = 21h54m39s
Ecliptic obliquity = 24°01'47, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°01'49, Lahiri = -46°54'48 Julian Calendar 1 May 3122 BCE == Greg. Calendar 5 Apr. 3122 BCE

The year -3121 astronomical counting style corresponds to year 3122 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3122 BCE
geocentric

JUNE 3122 BCE (-3121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 56 20	13♉ 6'25	1♋45	24♈12	8♈52	24♊ 3	16♊ 5	16♉53	25°R49	25°R 1	15°R18	19°R45	18♍29	22♒35	n.a.	S 1
S 2	15 0 17	14° 3'41	15°44	25°38	10° 2	24°41	16°17	17° 1	25♐48	25♎ 0	15♑18	19♍40	18°26	22°42	n.a.	S 2
M 3	15 4 13	15° 0'57	29°49	27° 9	11°13	25°19	16°29	17° 8	25°46	24°58	15°17	19°37	18°23	22°48	n.a.	M 3
T 4	15 8 10	15°58'14	13♌57	28°44	12°24	25°56	16°42	17°16	25°45	24°57	15°17	19°D36	18°19	22°55	n.a.	T 4
W 5	15 12 6	16°55'32	28° 6	0♉23	13°35	26°34	16°54	17°24	25°43	24°55	15°16	19°36	18°16	23° 2	n.a.	W 5
T 6	15 16 3	17°52'51	12♍16	2° 6	14°46	27°12	17° 6	17°32	25°41	24°54	15°16	19°R37	18°13	23° 8	n.a.	T 6
F 7	15 19 59	18°50'10	26°25	3°52	15°57	27°50	17°18	17°39	25°39	24°53	15°15	19°37	18°10	23°15	n.a.	F 7
S 8	15 23 56	19°47'30	10♎30	5°42	17° 8	28°28	17°30	17°47	25°38	24°51	15°15	19°35	18° 7	23°22	n.a.	S 8
S 9	15 27 53	20°44'52	24°30	7°34	18°20	29° 6	17°43	17°55	25°36	24°50	15°14	19°31	18° 3	23°28	n.a.	S 9
M10	15 31 49	21°42'14	8♏21	9°29	19°31	29°44	17°55	18° 3	25°34	24°48	15°13	19°24	18° 0	23°35	n.a.	M10
T 11	15 35 46	22°39'38	21°59	11°26	20°42	0♋23	18° 7	18°10	25°32	24°47	15°13	19°15	17°57	23°42	n.a.	T 11
W12	15 39 42	23°37'03	5♐22	13°25	21°54	1° 1	18°20	18°18	25°30	24°46	15°12	19° 5	17°54	23°48	n.a.	W12
T 13	15 43 39	24°34'30	18°28	15°26	23° 5	1°39	18°32	18°26	25°28	24°44	15°11	18°54	17°51	23°55	n.a.	T 13
F 14	15 47 35	25°31'57	1♑15	17°28	24°17	2°18	18°45	18°33	25°26	24°43	15°11	18°44	17°48	24° 2	n.a.	F 14
S 15	15 51 32	26°29'27	13°44	19°31	25°29	2°56	18°57	18°41	25°24	24°42	15°10	18°35	17°44	24° 8	n.a.	S 15
S 16	15 55 29	27°26'58	25°57	21°34	26°41	3°35	19°10	18°49	25°22	24°40	15° 9	18°28	17°41	24°15	n.a.	S 16
M17	15 59 25	28°24'31	7♒57	23°38	27°52	4°13	19°23	18°57	25°20	24°39	15° 9	18°24	17°38	24°22	n.a.	M17
T 18	16 3 22	29°22'05	19°50	25°41	29° 4	4°52	19°35	19° 4	25°18	24°38	15° 8	18°22	17°35	24°28	n.a.	T 18
W19	16 7 18	0♊19'41	1♓38	27°45	0♉16	5°30	19°48	19°12	25°16	24°36	15° 7	18°D22	17°32	24°35	n.a.	W19
T 20	16 11 15	1°17'19	13°29	29°47	1°28	6° 9	20° 1	19°19	25°14	24°35	15° 6	18°R22	17°29	24°42	n.a.	T 20
F 21	16 15 11	2°14'59	25°28	1♊50	2°40	6°48	20°14	19°27	25°12	24°34	15° 5	18°22	17°25	24°48	n.a.	F 21
S 22	16 19 8	3°12'40	7♈39	3°51	3°53	7°27	20°26	19°35	25°10	24°33	15° 4	18°21	17°22	24°55	n.a.	S 22
S 23	16 23 4	4°10'23	20° 7	5°51	5° 5	8° 6	20°39	19°42	25° 7	24°32	15° 4	18°17	17°19	25° 2	n.a.	S 23
M24	16 27 1	5° 8'08	2♉55	7°51	6°17	8°45	20°52	19°50	25° 5	24°31	15° 3	18°11	17°16	25° 8	n.a.	M24
T 25	16 30 58	6° 5'55	16° 6	9°49	7°30	9°24	21° 5	19°57	25° 3	24°29	15° 2	18° 2	17°13	25°15	n.a.	T 25
W26	16 34 54	7° 3'44	29°38	11°46	8°42	10° 3	21°18	20° 5	25° 1	24°28	15° 1	17°51	17° 9	25°22	n.a.	W26
T 27	16 38 51	8° 1'35	13♊30	13°42	9°54	10°42	21°31	20°12	24°59	24°27	15° 0	17°39	17° 6	25°28	n.a.	T 27
F 28	16 42 47	8°59'27	27°37	15°36	11° 7	11°21	21°44	20°20	24°56	24°26	14°59	17°28	17° 3	25°35	n.a.	F 28
S 29	16 46 44	9°57'21	11♋55	17°30	12°20	12° 0	21°57	20°27	24°54	24°25	14°58	17°18	17° 0	25°42	n.a.	S 29
S 30	16 50 40	10♊55'16	26♋17	19♊22	13♉32	12♋39	22♊10	20♉35	24♐52	24♎24	14♑57	17♍10	16♍57	25♒48	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n 9	19n 1	5s 0	8n 5	1s39	1n56	1s49	25n15	1n22	24n 2	0n45	16n28	0s52	24s28	0s30	8s16	1n46	38s33	15s33	4n 9	4n40	12s12		n.a.
S 2	16 27	18 31	4 36	8 49	1 26	2 25	1 48	25 16	1 21	24 3	0 45	16 30	0 52	24 28	0 30	8 16	1 46	38 34	15 33	4 11	4 41	12 11		n.a.
M 3	16 44	16 52	3 55	9 35	1 13	2 55	1 46	25 18	1 21	24 4	0 45	16 33	0 52	24 28	0 30	8 15	1 46	38 34	15 34	4 13	4 42	12 9		n.a.
T 4	17 1	14 12	2 59	10 21	1 0	3 25	1 45	25 19	1 21	24 5	0 45	16 35	0 52	24 28	0 30	8 15	1 46	38 34	15 34	4 13	4 44	12 8		n.a.
W 5	17 18	10 40	1 53	11 9	0 47	3 55	1 43	25 19	1 20	24 7	0 45	16 37	0 51	24 28	0 30	8 14	1 46	38 35	15 34	4 13	4 45	12 6		n.a.
T 6	17 35	6 31	0 39	11 57	0 35	4 24	1 42	25 20	1 20	24 8	0 45	16 40	0 51	24 28	0 30	8 14	1 46	38 35	15 35	4 13	4 46	12 5		n.a.
F 7	17 51	2 1	0n36	12 46	0 22	4 54	1 40	25 20	1 20	24 9	0 45	16 42	0 51	24 28	0 31	8 13	1 46	38 36	15 35	4 13	4 47	12 3		n.a.
S 8	18 7	2s35	1 49	13 35	0 10	5 23	1 38	25 21	1 19	24 11	0 45	16 44	0 51	24 28	0 31	8 13	1 46	38 36	15 35	4 13	4 49	12 2		n.a.
S 9	18 23	7 1	2 55	14 24	0n 2	5 53	1 36	25 21	1 19	24 12	0 45	16 46	0 51	24 28	0 31	8 12	1 46	38 36	15 36	4 15	4 50	12 0		n.a.
M10	18 38	11 1	3 50	15 13	0 13	6 22	1 34	25 20	1 19	24 13	0 45	16 49	0 51	24 28	0 31	8 12	1 46	38 37	15 36	4 18	4 51	11 59		n.a.
T 11	18 53	14 22	4 30	16 1	0 24	6 51	1 32	25 20	1 18	24 14	0 45	16 51	0 51	24 28	0 31	8 11	1 46	38 37	15 36	4 21	4 53	11 57		n.a.
W12	19 8	16 54	4 55	16 48	0 35	7 21	1 30	25 19	1 18	24 15	0 45	16 53	0 51	24 28	0 31	8 11	1 46	38 38	15 37	4 25	4 54	11 56		n.a.
T 13	19 23	18 29	5 3	17 34	0 44	7 50	1 28	25 19	1 18	24 16	0 45	16 56	0 51	24 28	0 31	8 10	1 46	38 38	15 37	4 30	4 55	11 54		n.a.
F 14	19 37	19 5	4 56	18 19	0 54	8 19	1 26	25 18	1 17	24 18	0 45	16 58	0 51	24 28	0 31	8 10	1 46	38 38	15 37	4 34	4 56	11 53		n.a.
S 15	19 51	18 45	4 35	19 2	1 2	8 47	1 24	25 17	1 17	24 19	0 45	17 0	0 51	24 28	0 31	8 9	1 46	38 39	15 38	4 37	4 58	11 51		n.a.
S 16	20 4	17 32	4 2	19 43	1 10	9 16	1 22	25 15	1 16	24 20	0 46	17 2	0 51	24 27	0 31	8 9	1 46	38 39	15 38	4 40	4 59	11 50		n.a.
M17	20 18	15 33	3 18	20 23	1 17	9 44	1 20	25 14	1 16	24 21	0 46	17 4	0 50	24 27	0 31	8 9	1 46	38 40	15 38	4 42	5 0	11 49		n.a.
T 18	20 31	12 56	2 26	21 0	1 23	10 13	1 17	25 12	1 16	24 22	0 46	17 7	0 50	24 27	0 31	8 8	1 46	38 40	15 38	4 42	5 1	11 47		n.a.
W19	20 43	9 47	1 28	21 35	1 29	10 41	1 15	25 10	1 15	24 23	0 46	17 9	0 50	24 27	0 31	8 8	1 46	38 40	15 39	4 43	5 3	11 46		n.a.
T 20	20 55	6 15	0 26	22 8	1 34	11 9	1 13	25 8	1 15	24 24	0 46	17 11	0 50	24 27	0 31	8 7	1 46	38 41	15 39	4 43	5 4	11 44		n.a.
F 21	21 7	2 25	0s38	22 38	1 38	11 36	1 10	25 6	1 15	24 25	0 46	17 13	0 50	24 27	0 31	8 7	1 46	38 41	15 39	4 43	5 5	11 43		n.a.
S 22	21 19	1n34	1 41	23 6	1 42	12 4	1 8	25 3	1 14	24 26	0 46	17 15	0 50	24 27	0 31	8 7	1 46	38 41	15 40	4 43	5 7	11 41		n.a.
S 23	21 30	5 35	2 40	23 32	1 45	12 31	1 5	25 0	1 14	24 27	0 46	17 18	0 50	24 27	0 31	8 6	1 46	38 42	15 40	4 45	5 8	11 40		n.a.
M24	21 41	9 27	3 33	23 55	1 47	12 57	1 3	24 57	1 14	24 28	0 46	17 20	0 50	24 27	0 31	8 6	1 45	38 42	15 40	4 47	5 9	11 38		n.a.
T 25	21 51	12 59	4 16	24 15	1 48	13 24	1 0	24 54	1 13	24 29	0 46	17 22	0 50	24 27	0 31	8 5	1 45	38 43	15 40	4 51	5 10	11 37		n.a.
W26	22 1	15 55	4 46	24 34	1 49	13 50	0 58	24 51	1 13	24 30	0 46	17 24	0 50	24 27	0 31	8 5	1 45	38 43	15 41	4 55	5 12	11 35		n.a.
T 27	22 11	18 1	5 0	24 49	1 50	14 16	0 55	24 47	1 12	24 31	0 46	17 26	0 50	24 27	0 31	8 5	1 45	38 43	15 41	5 0	5 13	11 34		n.a.
F 28	22 20	19 4	4 56	25 3	1 50	14 42	0 53	24 44	1 12	24 32	0 46	17 28	0 50	24 27	0 31	8 4	1 45	38 44	15 41	5 4	5 14	11 32		n.a.
S 29	22 29	18 56	4 34	25 14	1 49	15 7	0 50	24 40	1 12	24 33	0 46	17 30	0 50	24 27	0 31	8 4	1 45	38 44	15 41	5 8	5 15	11 31		n.a.
S 30	22n38	17n35	3s54	25n23	1n48	15n32	0s47	24n35	1n11	24n34	0n46	17n32	0s50	24s27	0s31	8s 4	1n45	38s44	15s42	5n11	5n17	11s29		n.a.

Julian Day Number = 581263.5, Delta T = 21h54m36s
Ecliptic obliquity = 24°01'46, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°01'45, Lahiri = -46°54'44 Julian Calendar 1 June 3122 BCE == Greg. Calendar 6 May 3122 BCE

The year -3121 astronomical counting style corresponds to year 3122 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3122 BCE
geocentric

JULY 3122 BCE (-3121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 54 37	11♊53'13	10♌38	21♊12	14♉45	13♋19	22♊23	20♉42	24°R49	24°R23	14°R56	17°R 5	16♍54	25♒55	n.a.	M 1
T 2	16 58 34	12°51'12	24°56	23° 1	15°58	13°58	22°36	20°50	24♐47	24♎22	14♏55	17♍ 2	16°50	26° 1	n.a.	T 2
W 3	17 2 30	13°49'12	9♍ 6	24°49	17°11	14°38	22°49	20°57	24°45	24°21	14°54	17° 2	16°47	26° 8	n.a.	W 3
T 4	17 6 27	14°47'13	23° 8	26°36	18°24	15°17	23° 2	21° 4	24°42	24°20	14°53	17° 2	16°44	26°15	n.a.	T 4
F 5	17 10 23	15°45'16	7♎ 2	28°21	19°37	15°57	23°15	21°12	24°40	24°20	14°52	17° 1	16°41	26°21	n.a.	F 5
S 6	17 14 20	16°43'21	20°48	0♋ 5	20°50	16°36	23°28	21°19	24°38	24°19	14°51	16°58	16°38	26°28	n.a.	S 6
S 7	17 18 16	17°41'27	4♏24	1°48	22° 3	17°16	23°41	21°26	24°35	24°18	14°50	16°53	16°35	26°35	n.a.	S 7
M 8	17 22 13	18°39'36	17°50	3°30	23°16	17°56	23°54	21°33	24°33	24°17	14°49	16°45	16°31	26°41	n.a.	M 8
T 9	17 26 9	19°37'46	1♐ 6	5°10	24°29	18°36	24° 7	21°40	24°30	24°16	14°48	16°34	16°28	26°48	n.a.	T 9
W10	17 30 6	20°35'57	14° 9	6°49	25°42	19°15	24°20	21°48	24°28	24°16	14°47	16°22	16°25	26°55	n.a.	W10
T 11	17 34 2	21°34'11	26°58	8°27	26°56	19°55	24°33	21°55	24°26	24°15	14°46	16° 9	16°22	27° 1	n.a.	T 11
F 12	17 37 59	22°32'27	9♑32	10° 3	28° 9	20°35	24°46	22° 2	24°23	24°14	14°44	15°56	16°19	27° 8	n.a.	F 12
S 13	17 41 56	23°30'45	21°53	11°39	29°22	21°15	24°59	22° 9	24°21	24°14	14°43	15°45	16°15	27°15	n.a.	S 13
S 14	17 45 52	24°29'05	4♒ 1	13°13	0♊36	21°55	25°13	22°16	24°18	24°13	14°42	15°37	16°12	27°21	n.a.	S 14
M15	17 49 49	25°27'28	15°58	14°46	1°49	22°36	25°26	22°23	24°16	24°13	14°41	15°31	16° 9	27°28	n.a.	M15
T 16	17 53 45	26°25'52	27°48	16°17	3° 3	23°16	25°39	22°29	24°14	24°12	14°40	15°28	16° 6	27°35	n.a.	T 16
W17	17 57 42	27°24'19	9♓35	17°48	4°17	23°56	25°52	22°36	24°11	24°11	14°39	15°26	16° 3	27°41	n.a.	W17
T 18	18 1 38	28°22'48	21°25	19°17	5°30	24°36	26° 5	22°43	24° 9	24°11	14°38	15°D26	16° 0	27°48	n.a.	T 18
F 19	18 5 35	29°21'20	3♈22	20°45	6°44	25°17	26°18	22°50	24° 6	24°10	14°36	15°R26	15°56	27°55	n.a.	F 19
S 20	18 9 31	0♋19'54	15°33	22°12	7°58	25°57	26°31	22°57	24° 4	24°10	14°35	15°25	15°53	28° 1	n.a.	S 20
S 21	18 13 28	1°18'30	28° 2	23°38	9°12	26°38	26°44	23° 3	24° 2	24°10	14°34	15°23	15°50	28° 8	n.a.	S 21
M22	18 17 24	2°17'09	10♉53	25° 2	10°26	27°18	26°58	23°10	23°59	24° 9	14°33	15°17	15°47	28°15	n.a.	M22
T 23	18 21 21	3°15'51	24°11	26°25	11°40	27°59	27°11	23°16	23°57	24° 9	14°32	15°10	15°44	28°21	n.a.	T 23
W24	18 25 18	4°14'34	7♊55	27°47	12°54	28°39	27°24	23°23	23°55	24° 9	14°30	15° 0	15°41	28°28	n.a.	W24
T 25	18 29 14	5°13'20	22° 3	29° 7	14° 8	29°20	27°37	23°29	23°52	24° 8	14°29	14°49	15°37	28°35	n.a.	T 25
F 26	18 33 11	6°12'09	6♋32	0♌26	15°22	0♌ 1	27°50	23°36	23°50	24° 8	14°28	14°38	15°34	28°41	n.a.	F 26
S 27	18 37 7	7°10'59	21°14	1°44	16°36	0°42	28° 3	23°42	23°48	24° 8	14°27	14°29	15°31	28°48	n.a.	S 27
S 28	18 41 4	8° 9'52	6♌ 1	3° 0	17°51	1°23	28°16	23°48	23°45	24° 8	14°26	14°22	15°28	28°55	n.a.	S 28
M29	18 45 0	9° 8'46	20°46	4°14	19° 5	2° 4	28°29	23°55	23°43	24° 8	14°24	14°17	15°25	29° 1	n.a.	M29
T 30	18 48 57	10° 7'43	5♍22	5°27	20°19	2°45	28°42	24° 1	23°41	24° 8	14°23	14°15	15°21	29° 8	n.a.	T 30
W31	18 52 53	11♋ 6'42	19♍45	6♌38	21♊34	3♌26	28♊55	24♉ 7	23♐38	24♎ 8	14♏22	14°D15	15♍18	29♒14	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	22n46	15n 7	3s 0	25n29	1n46	15n57	0s45	24n31	1n11	24n35	0n46	17n34	0s50	24s26	0s31	8s 3	1n45	38s45	15s42	5n13	5n18	11s28			n.a.
T 2	22 54	11 45	1 54	25 34	1 44	16 21	0 42	24 27	1 10	24 35	0 47	17 36	0 50	24 26	0 31	8 3	1 45	38 45	15 42	5 14	5 19	11 26			n.a.
W 3	23 1	7 42	0 42	25 36	1 41	16 45	0 39	24 22	1 10	24 36	0 47	17 38	0 49	24 26	0 31	8 3	1 45	38 45	15 42	5 15	5 20	11 24			n.a.
T 4	23 8	3 17	0n32	25 37	1 38	17 8	0 37	24 17	1 10	24 37	0 47	17 40	0 49	24 26	0 31	8 2	1 45	38 46	15 42	5 15	5 22	11 23			n.a.
F 5	23 15	1s17	1 44	25 36	1 34	17 31	0 34	24 12	1 9	24 38	0 47	17 42	0 49	24 26	0 31	8 2	1 45	38 46	15 43	5 15	5 23	11 21			n.a.
S 6	23 21	5 43	2 48	25 32	1 31	17 54	0 31	24 6	1 9	24 39	0 47	17 44	0 49	24 26	0 31	8 2	1 45	38 46	15 43	5 16	5 24	11 20			n.a.
S 7	23 27	9 49	3 43	25 27	1 26	18 16	0 28	24 1	1 8	24 39	0 47	17 46	0 49	24 26	0 31	8 2	1 45	38 47	15 43	5 18	5 25	11 18			n.a.
M 8	23 32	13 21	4 24	25 21	1 22	18 38	0 26	23 55	1 8	24 40	0 47	17 48	0 49	24 26	0 31	8 1	1 45	38 47	15 43	5 21	5 27	11 17			n.a.
T 9	23 37	16 10	4 50	25 12	1 17	18 59	0 23	23 49	1 8	24 41	0 47	17 50	0 49	24 26	0 31	8 1	1 45	38 47	15 43	5 26	5 28	11 15			n.a.
W10	23 41	18 6	5 0	25 2	1 11	19 20	0 20	23 43	1 7	24 41	0 47	17 52	0 49	24 26	0 31	8 1	1 45	38 48	15 44	5 31	5 29	11 14			n.a.
T 11	23 45	19 4	4 55	24 51	1 6	19 40	0 18	23 36	1 7	24 42	0 47	17 54	0 49	24 26	0 31	8 1	1 45	38 48	15 44	5 36	5 31	11 12			n.a.
F 12	23 49	19 5	4 36	24 38	1 0	20 0	0 15	23 30	1 6	24 43	0 47	17 56	0 49	24 25	0 31	8 1	1 44	38 48	15 44	5 41	5 32	11 11			n.a.
S 13	23 52	18 12	4 4	24 24	0 54	20 19	0 12	23 23	1 6	24 43	0 47	17 58	0 49	24 25	0 31	8 0	1 44	38 49	15 44	5 45	5 33	11 9			n.a.
S 14	23 55	16 29	3 21	24 9	0 48	20 38	0 9	23 16	1 5	24 44	0 48	18 0	0 49	24 25	0 31	8 0	1 44	38 49	15 44	5 49	5 34	11 8			n.a.
M15	23 57	14 4	2 30	23 52	0 41	20 56	0 7	23 9	1 5	24 44	0 48	18 2	0 49	24 25	0 31	8 0	1 44	38 49	15 44	5 51	5 36	11 6			n.a.
T 16	23 59	11 6	1 32	23 35	0 34	21 13	0 4	23 2	1 4	24 45	0 48	18 4	0 49	24 25	0 31	8 0	1 44	38 50	15 44	5 52	5 37	11 5			n.a.
W17	24 0	7 41	0 31	23 16	0 27	21 30	0 1	22 54	1 4	24 46	0 48	18 5	0 49	24 25	0 31	8 0	1 44	38 50	15 45	5 53	5 38	11 3			n.a.
T 18	24 1	3 58	0s32	22 56	0 20	21 46	0n 1	22 46	1 4	24 46	0 48	18 7	0 49	24 25	0 31	8 0	1 44	38 50	15 45	5 53	5 39	11 2			n.a.
F 19	24 2	0 4	1 34	22 36	0 13	22 2	0 4	22 38	1 3	24 47	0 48	18 9	0 49	24 25	0 31	8 0	1 44	38 50	15 45	5 53	5 41	11 0			n.a.
S 20	24 2	3n55	2 33	22 14	0 5	22 17	0 7	22 30	1 3	24 47	0 48	18 11	0 49	24 25	0 31	7 59	1 44	38 51	15 45	5 53	5 42	10 58			n.a.
S 21	24 1	7 50	3 26	21 52	0s 2	22 32	0 9	22 22	1 2	24 47	0 48	18 12	0 49	24 25	0 31	7 59	1 44	38 51	15 45	5 54	5 43	10 57			n.a.
M22	24 0	11 30	4 11	21 29	0 10	22 46	0 12	22 13	1 2	24 48	0 48	18 14	0 49	24 24	0 31	7 59	1 44	38 51	15 45	5 56	5 44	10 55			n.a.
T 23	23 59	14 43	4 43	21 5	0 18	22 59	0 15	22 5	1 1	24 48	0 48	18 16	0 49	24 24	0 31	7 59	1 44	38 51	15 45	5 59	5 46	10 54			n.a.
W24	23 57	17 14	5 0	20 41	0 26	23 11	0 17	21 56	1 1	24 49	0 48	18 18	0 49	24 24	0 31	7 59	1 44	38 52	15 45	6 3	5 47	10 52			n.a.
T 25	23 55	18 47	5 0	20 16	0 35	23 23	0 20	21 47	1 0	24 49	0 49	18 19	0 49	24 24	0 31	7 59	1 44	38 52	15 45	6 7	5 48	10 51			n.a.
F 26	23 53	19 11	4 41	19 51	0 43	23 34	0 22	21 37	1 0	24 49	0 49	18 21	0 49	24 24	0 31	7 59	1 44	38 52	15 46	6 12	5 49	10 49			n.a.
S 27	23 50	18 18	4 3	19 26	0 51	23 45	0 25	21 28	0 59	24 50	0 49	18 23	0 48	24 24	0 31	7 59	1 44	38 52	15 46	6 15	5 51	10 47			n.a.
S 28	23 46	16 11	3 9	19 0	1 0	23 54	0 27	21 18	0 59	24 50	0 49	18 24	0 48	24 24	0 31	7 59	1 43	38 52	15 46	6 18	5 52	10 46			n.a.
M29	23 42	13 0	2 2	18 34	1 8	24 3	0 29	21 8	0 59	24 50	0 49	18 26	0 48	24 24	0 31	7 59	1 43	38 53	15 46	6 20	5 53	10 44			n.a.
T 30	23 38	9 2	0 47	18 8	1 17	24 12	0 32	20 58	0 58	24 50	0 49	18 27	0 48	24 24	0 31	7 59	1 43	38 53	15 46	6 21	5 54	10 43			n.a.
W31	23n33	4n36	0n29	17n42	1s25	24n19	0n34	20n48	0n58	24n51	0n49	18n29	0s48	24s23	0s31	7s59	1n43	38s53	15s46	6n21	5n56	10s41			n.a.

Julian Day Number = 581293.5, Delta T = 21h54m33s
Ecliptic obliquity = 24°01'46, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°01'41, Lahiri = -46°54'40 Julian Calendar 1 July 3122 BCE == Greg. Calendar 5 June 3122 BCE

The year -3121 astronomical counting style corresponds to year 3122 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3122 BCE
geocentric

AUGUST 3122 BCE (-3121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 56 50	12♋ 5'42	3♎52	7♌47	22♊48	4♌ 7	29♊ 8	24♉13	23°R36	24°R 7	14°R21	14♍15	15♍15	29♒21	n.a.	T 1
F 2	19 0 46	13° 4'44	17°44	8°54	24° 2	4°48	29°21	24°19	23♐34	24°D 7	14♑20	14°R16	15°12	29°28	n.a.	F 2
S 3	19 4 43	14° 3'49	1♏19	9°59	25°17	5°29	29°34	24°25	23°32	24♎ 7	14°18	14°14	15° 9	29°34	n.a.	S 3
S 4	19 8 40	15° 2'55	14°40	11° 2	26°31	6°11	29°47	24°31	23°30	24° 8	14°17	14°10	15° 6	29°41	n.a.	S 4
M 5	19 12 36	16° 2'03	27°47	12° 2	27°46	6°52	29°59	24°36	23°27	24° 8	14°16	14° 4	15° 2	29°48	n.a.	M 5
T 6	19 16 33	17° 1'14	10♐41	13° 0	29° 1	7°33	0♋13	24°42	23°25	24° 8	14°15	13°56	14°59	29°54	n.a.	T 6
W 7	19 20 29	18° 0'26	23°23	13°54	0♋15	8°15	0°25	24°48	23°23	24° 8	14°13	13°46	14°56	0♓ 1	n.a.	W 7
T 8	19 24 26	18°59'41	5♑54	14°46	1°30	8°56	0°38	24°53	23°21	24° 8	14°12	13°36	14°53	0° 8	n.a.	T 8
F 9	19 28 22	19°58'58	18°14	15°34	2°45	9°38	0°51	24°59	23°19	24° 8	14°11	13°26	14°50	0°14	n.a.	F 9
S 10	19 32 19	20°58'17	0♒23	16°19	4° 0	10°20	1° 4	25° 4	23°17	24° 9	14°10	13°17	14°46	0°21	n.a.	S 10
S 11	19 36 15	21°57'38	12°23	16°59	5°14	11° 1	1°16	25°10	23°15	24° 9	14° 9	13°11	14°43	0°28	n.a.	S 11
M12	19 40 12	22°57'02	24°16	17°36	6°29	11°43	1°29	25°15	23°13	24° 9	14° 7	13° 6	14°40	0°34	n.a.	M12
T 13	19 44 8	23°56'28	6♓ 3	18° 7	7°44	12°25	1°42	25°20	23°11	24°10	14° 6	13° 4	14°37	0°41	n.a.	T 13
W14	19 48 5	24°55'57	17°49	18°34	8°59	13° 7	1°54	25°25	23° 9	24°10	14° 5	13°D 4	14°34	0°48	n.a.	W14
T 15	19 52 1	25°55'28	29°38	18°55	10°14	13°49	2° 7	25°31	23° 7	24°10	14° 4	13° 5	14°31	0°54	n.a.	T 15
F 16	19 55 58	26°55'01	11♈34	19° 9	11°29	14°31	2°19	25°36	23° 5	24°11	14° 2	13° 7	14°27	1° 1	n.a.	F 16
S 17	19 59 55	27°54'37	23°43	19°18	12°44	15°13	2°32	25°40	23° 3	24°11	14° 1	13°R 8	14°24	1° 8	n.a.	S 17
S 18	20 3 51	28°54'15	6♉ 9	19°R19	13°59	15°55	2°44	25°45	23° 1	24°12	14° 0	13° 8	14°21	1°14	n.a.	S 18
M19	20 7 48	29°53'56	18°57	19°13	15°14	16°37	2°57	25°50	23° 0	24°12	13°59	13° 6	14°18	1°21	n.a.	M19
T 20	20 11 44	0♌53'40	2♊12	18°59	16°30	17°19	3° 9	25°55	22°58	24°13	13°58	13° 2	14°15	1°27	n.a.	T 20
W21	20 15 41	1°53'26	15°55	18°36	17°45	18° 1	3°21	25°59	22°56	24°14	13°57	12°57	14°12	1°34	n.a.	W21
T 22	20 19 37	2°53'14	0♋ 6	18° 5	19° 0	18°44	3°34	26° 4	22°55	24°14	13°55	12°51	14° 8	1°41	n.a.	T 22
F 23	20 23 34	3°53'05	14°42	17°26	20°15	19°26	3°46	26° 8	22°53	24°15	13°54	12°44	14° 5	1°47	n.a.	F 23
S 24	20 27 30	4°52'58	29°37	16°39	21°31	20° 9	3°58	26°13	22°51	24°16	13°53	12°39	14° 2	1°54	n.a.	S 24
S 25	20 31 27	5°52'54	14♌43	15°43	22°46	20°51	4°10	26°17	22°50	24°17	13°52	12°35	13°59	2° 1	n.a.	S 25
M26	20 35 23	6°52'51	29°49	14°41	24° 1	21°34	4°22	26°21	22°48	24°17	13°51	12°32	13°56	2° 7	n.a.	M26
T 27	20 39 20	7°52'50	14♍47	13°33	25°17	22°16	4°34	26°25	22°47	24°18	13°50	12°D32	13°52	2°14	n.a.	T 27
W28	20 43 16	8°52'51	29°30	12°20	26°32	22°59	4°46	26°29	22°45	24°19	13°49	12°33	13°49	2°21	n.a.	W28
T 29	20 47 13	9°52'55	13♎52	11° 5	27°47	23°42	4°58	26°33	22°44	24°20	13°48	12°34	13°46	2°27	n.a.	T 29
F 30	20 51 10	10°52'59	27°52	9°50	29° 3	24°25	5°10	26°37	22°42	24°21	13°47	12°35	13°43	2°34	n.a.	F 30
S 31	20 55 6	11♌53'06	11♏30	8♌37	0♌18	25♌ 7	5♋22	26♉40	22♐41	24♎22	13♑45	12°R36	13♍40	2♓41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n28	0s 0	1n43	17n16	1s34	24n26	0n37	20n37	0n57	24n51	0n49	18n31	0s48	24s23	0s31	7s59	1n43	38s53	15s46	6n21	5n57	10s40			n.a.
F 2	23 22	4 32	2 49	16 50	1 42	24 32	0 39	20 27	0 57	24 51	0 49	18 32	0 48	24 23	0 31	7 59	1 43	38 53	15 46	6 21	5 58	10 38			n.a.
S 3	23 16	8 43	3 44	16 24	1 51	24 38	0 41	20 16	0 56	24 51	0 50	18 34	0 48	24 23	0 31	7 59	1 43	38 54	15 46	6 21	6 0	10 36			n.a.
S 4	23 9	12 24	4 26	15 59	1 59	24 42	0 43	20 5	0 56	24 51	0 50	18 35	0 48	24 23	0 31	7 59	1 43	38 54	15 46	6 23	6 1	10 35			n.a.
M 5	23 2	15 23	4 53	15 34	2 8	24 46	0 45	19 54	0 55	24 52	0 50	18 37	0 48	24 23	0 31	8 0	1 43	38 54	15 46	6 25	6 2	10 33			n.a.
T 6	22 55	17 34	5 5	15 9	2 16	24 49	0 47	19 43	0 55	24 52	0 50	18 38	0 48	24 23	0 31	8 0	1 43	38 54	15 46	6 28	6 3	10 32			n.a.
W 7	22 47	18 51	5 1	14 46	2 24	24 51	0 50	19 31	0 54	24 52	0 50	18 39	0 48	24 23	0 31	8 0	1 43	38 54	15 46	6 32	6 5	10 30			n.a.
T 8	22 39	19 11	4 43	14 23	2 32	24 53	0 52	19 20	0 54	24 52	0 50	18 41	0 48	24 23	0 31	8 0	1 43	38 54	15 46	6 36	6 6	10 29			n.a.
F 9	22 30	18 36	4 12	14 1	2 40	24 53	0 54	19 8	0 53	24 52	0 50	18 42	0 48	24 22	0 31	8 0	1 43	38 55	15 46	6 40	6 7	10 27			n.a.
S 10	22 21	17 10	3 29	13 41	2 47	24 53	0 55	18 56	0 53	24 52	0 50	18 44	0 48	24 22	0 31	8 0	1 43	38 55	15 46	6 43	6 8	10 25			n.a.
S 11	22 11	14 59	2 38	13 22	2 54	24 53	0 57	18 43	0 52	24 52	0 51	18 45	0 48	24 22	0 31	8 0	1 43	38 55	15 46	6 46	6 10	10 24			n.a.
M12	22 1	12 12	1 40	13 4	3 1	24 51	0 59	18 31	0 52	24 52	0 51	18 46	0 48	24 22	0 31	8 1	1 42	38 55	15 46	6 48	6 11	10 22			n.a.
T 13	21 51	8 56	0 38	12 48	3 7	24 49	1 1	18 19	0 51	24 52	0 51	18 48	0 48	24 22	0 31	8 1	1 42	38 55	15 46	6 49	6 12	10 21			n.a.
W14	21 40	5 19	0s26	12 35	3 13	24 45	1 3	18 6	0 51	24 52	0 51	18 49	0 48	24 22	0 31	8 1	1 42	38 55	15 46	6 49	6 13	10 19			n.a.
T 15	21 29	1 30	1 29	12 23	3 18	24 41	1 4	17 53	0 50	24 52	0 51	18 50	0 48	24 22	0 31	8 1	1 42	38 55	15 46	6 48	6 15	10 17			n.a.
F 16	21 17	2n25	2 28	12 15	3 23	24 37	1 6	17 40	0 49	24 52	0 51	18 51	0 48	24 22	0 31	8 1	1 42	38 55	15 46	6 48	6 16	10 16			n.a.
S 17	21 5	6 18	3 23	12 9	3 26	24 31	1 7	17 27	0 49	24 52	0 51	18 53	0 48	24 22	0 31	8 2	1 42	38 55	15 46	6 47	6 17	10 14			n.a.
S 18	20 53	10 0	4 9	12 6	3 29	24 25	1 9	17 14	0 48	24 52	0 52	18 54	0 48	24 21	0 31	8 2	1 42	38 56	15 46	6 47	6 18	10 13			n.a.
M19	20 40	13 21	4 44	12 6	3 30	24 18	1 10	17 0	0 48	24 51	0 52	18 55	0 48	24 21	0 31	8 2	1 42	38 56	15 45	6 48	6 20	10 11			n.a.
T 20	20 27	16 8	5 5	12 11	3 30	24 10	1 12	16 46	0 47	24 51	0 52	18 56	0 48	24 21	0 31	8 3	1 42	38 56	15 45	6 49	6 21	10 9			n.a.
W21	20 14	18 7	5 10	12 19	3 29	24 1	1 13	16 33	0 47	24 51	0 52	18 57	0 48	24 21	0 31	8 3	1 42	38 56	15 45	6 52	6 22	10 8			n.a.
T 22	20 0	19 5	4 57	12 31	3 26	23 52	1 14	16 19	0 46	24 51	0 52	18 58	0 48	24 21	0 31	8 3	1 42	38 56	15 45	6 54	6 23	10 6			n.a.
F 23	19 45	18 49	4 24	12 48	3 22	23 42	1 15	16 5	0 46	24 51	0 52	18 59	0 48	24 21	0 31	8 3	1 42	38 56	15 45	6 56	6 25	10 4			n.a.
S 24	19 31	17 16	3 33	13 8	3 15	23 31	1 17	15 50	0 45	24 51	0 53	19 0	0 48	24 21	0 31	8 4	1 42	38 56	15 45	6 59	6 26	10 3			n.a.
S 25	19 16	14 30	2 26	13 33	3 7	23 20	1 18	15 36	0 45	24 50	0 53	19 1	0 48	24 21	0 31	8 4	1 42	38 56	15 45	7 0	6 27	10 1			n.a.
M26	19 0	10 44	1 9	14 2	2 56	23 7	1 19	15 21	0 44	24 50	0 53	19 2	0 48	24 21	0 31	8 4	1 42	38 56	15 45	7 1	6 28	10 0			n.a.
T 27	18 45	6 19	0n12	14 34	2 43	22 54	1 20	15 7	0 44	24 50	0 53	19 3	0 48	24 21	0 31	8 5	1 41	38 56	15 45	7 1	6 30	9 58			n.a.
W28	18 29	1 36	1 32	15 9	2 29	22 41	1 20	14 52	0 43	24 50	0 53	19 4	0 48	24 20	0 31	8 5	1 41	38 56	15 44	7 1	6 31	9 56			n.a.
T 29	18 12	3s 6	2 43	15 45	2 12	22 26	1 21	14 37	0 42	24 49	0 53	19 5	0 48	24 20	0 31	8 6	1 41	38 56	15 44	7 0	6 32	9 55			n.a.
F 30	17 56	7 31	3 43	16 23	1 55	22 11	1 22	14 22	0 42	24 49	0 53	19 6	0 48	24 20	0 31	8 6	1 41	38 56	15 44	7 0	6 33	9 53			n.a.
S 31	17n39	11s24	4n29	17n 1	1s36	21n56	1n23	14n 7	0n41	24n49	0n54	19n 7	0s48	24s20	0s31	8s 6	1n41	38s56	15s44	7n 0	6n35	9s51			n.a.

Julian Day Number = 581324.5, Delta T = 21h54m31s
Ecliptic obliquity = 24°01'46, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°01'36, Lahiri = -46°54'36 Julian Calendar 1 Aug. 3122 BCE == Greg. Calendar 6 July 3122 BCE

The year -3121 astronomical counting style corresponds to year 3122 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3122 BCE
geocentric

SEPTEMBER 3122 BCE (-3121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 59 3	12♌53'15	24♏46	7°R27	1♌34	25♌50	5♋33	26♉44	22°R40	24♎23	13°R44	12°R35	13♍37	2♓47	n.a.	S 1
M 2	21 2 59	13°53'25	7♐43	6♌24	2°49	26°33	5°45	26°48	22♐39	24°24	13♑43	12♍33	13°33	2°54	n.a.	M 2
T 3	21 6 56	14°53'37	20°24	5°30	4° 5	27°16	5°57	26°51	22°37	24°25	13°42	12°30	13°30	3° 1	n.a.	T 3
W 4	21 10 52	15°53'51	2♑51	4°44	5°20	27°59	6° 8	26°54	22°36	24°26	13°41	12°26	13°27	3° 7	n.a.	W 4
T 5	21 14 49	16°54'07	15° 7	4°10	6°36	28°43	6°20	26°58	22°35	24°27	13°40	12°21	13°24	3°14	n.a.	T 5
F 6	21 18 45	17°54'24	27°13	3°47	7°51	29°26	6°31	27° 1	22°34	24°28	13°39	12°17	13°21	3°21	n.a.	F 6
S 7	21 22 42	18°54'44	9♒11	3°35	9° 7	0♍ 9	6°42	27° 4	22°33	24°29	13°38	12°13	13°18	3°27	n.a.	S 7
S 8	21 26 38	19°55'05	21° 4	3°D35	10°22	0°52	6°53	27° 7	22°32	24°31	13°37	12°11	13°14	3°34	n.a.	S 8
M 9	21 30 35	20°55'29	2♓53	3°46	11°38	1°36	7° 5	27° 9	22°31	24°32	13°36	12° 9	13°11	3°40	n.a.	M 9
T 10	21 34 32	21°55'54	14°40	4° 8	12°54	2°19	7°16	27°12	22°30	24°33	13°36	12°D 9	13° 8	3°47	n.a.	T 10
W11	21 38 28	22°56'21	26°28	4°39	14° 9	3° 2	7°27	27°15	22°29	24°34	13°35	12°10	13° 5	3°54	n.a.	W11
T 12	21 42 25	23°56'50	8♈19	5°19	15°25	3°46	7°38	27°17	22°29	24°36	13°34	12°11	13° 2	4° 0	n.a.	T 12
F 13	21 46 21	24°57'21	20°18	6° 7	16°41	4°30	7°48	27°20	22°28	24°37	13°33	12°12	12°58	4° 7	n.a.	F 13
S 14	21 50 18	25°57'54	2♉27	7° 2	17°56	5°13	7°59	27°22	22°27	24°38	13°32	12°14	12°55	4°14	n.a.	S 14
S 15	21 54 14	26°58'30	14°52	8° 3	19°12	5°57	8°10	27°24	22°27	24°40	13°31	12°15	12°52	4°20	n.a.	S 15
M16	21 58 11	27°59'07	27°36	9°10	20°28	6°41	8°20	27°26	22°26	24°41	13°30	12°R15	12°49	4°27	n.a.	M16
T 17	22 2 7	28°59'47	10♊43	10°21	21°43	7°24	8°31	27°28	22°25	24°43	13°30	12°15	12°46	4°34	n.a.	T 17
W18	22 6 4	0♍ 0'28	24°16	11°37	22°59	8° 8	8°41	27°30	22°25	24°44	13°29	12°14	12°43	4°40	n.a.	W18
T 19	22 10 0	1° 1'12	8♋17	12°56	24°15	8°52	8°52	27°32	22°24	24°46	13°28	12°13	12°39	4°47	n.a.	T 19
F 20	22 13 57	2° 1'57	22°45	14°18	25°31	9°36	9° 2	27°33	22°24	24°47	13°27	12°11	12°36	4°54	n.a.	F 20
S 21	22 17 54	3° 2'44	7♌35	15°42	26°46	10°20	9°12	27°35	22°24	24°49	13°26	12°10	12°33	5° 0	n.a.	S 21
S 22	22 21 50	4° 3'33	22°42	17° 9	28° 2	11° 4	9°22	27°36	22°23	24°50	13°26	12°10	12°30	5° 7	n.a.	S 22
M23	22 25 47	5° 4'23	7♍56	18°37	29°18	11°48	9°32	27°38	22°23	24°52	13°25	12°D 9	12°27	5°14	n.a.	M23
T 24	22 29 43	6° 5'15	23° 7	20° 6	0♍34	12°32	9°42	27°39	22°23	24°53	13°24	12° 9	12°23	5°20	n.a.	T 24
W25	22 33 40	7° 6'09	8♎ 7	21°37	1°49	13°17	9°51	27°40	22°23	24°55	13°24	12°10	12°20	5°27	n.a.	W25
T 26	22 37 36	8° 7'03	22°47	23° 9	3° 5	14° 1	10° 1	27°41	22°23	24°57	13°23	12°10	12°17	5°33	n.a.	T 26
F 27	22 41 33	9° 7'59	7♏ 2	24°41	4°21	14°45	10°10	27°42	22°D23	24°58	13°22	12°10	12°14	5°40	n.a.	F 27
S 28	22 45 29	10° 8'57	20°51	26°14	5°37	15°30	10°20	27°43	22°23	25° 0	13°22	12°11	12°11	5°47	n.a.	S 28
S 29	22 49 26	11° 9'55	4♐13	27°48	6°52	16°14	10°29	27°43	22°23	25° 2	13°21	12°11	12° 8	5°53	n.a.	S 29
M30	22 53 22	12♍10'54	17♐11	29♌21	8♍ 8	16♍58	10♋38	27♉44	22♐23	25♎ 4	13♑21	12♍11	12♍ 4	6♓ 0	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n21	14s36	4n59	17n39	1s16	21n39	1n23	13n51	0n41	24n48	0n54	19n 8	0s48	24s20	0s31	8s 7	1n41	38s56	15s44	7n 0	6n36	9s50		n.a.
M 2	17 4	17 0	5 13	18 14	0 55	21 22	1 24	13 36	0 40	24 48	0 54	19 9	0 48	24 20	0 31	8 7	1 41	38 56	15 44	7 1	6 37	9 48		n.a.
T 3	16 46	18 30	5 11	18 48	0 35	21 4	1 24	13 20	0 40	24 48	0 54	19 10	0 48	24 20	0 31	8 8	1 41	38 56	15 44	7 2	6 38	9 47		n.a.
W 4	16 28	19 6	4 54	19 18	0 15	20 46	1 25	13 4	0 39	24 47	0 54	19 10	0 48	24 20	0 31	8 8	1 41	38 56	15 43	7 4	6 40	9 45		n.a.
T 5	16 9	18 46	4 24	19 45	0n 4	20 27	1 25	12 48	0 38	24 47	0 55	19 11	0 48	24 20	0 31	8 9	1 41	38 56	15 43	7 5	6 41	9 43		n.a.
F 6	15 50	17 35	3 43	20 8	0 21	20 8	1 25	12 32	0 38	24 47	0 55	19 12	0 48	24 20	0 31	8 9	1 41	38 56	15 43	7 7	6 42	9 42		n.a.
S 7	15 31	15 38	2 52	20 27	0 38	19 47	1 26	12 16	0 37	24 46	0 55	19 13	0 48	24 20	0 31	8 10	1 41	38 55	15 43	7 9	6 43	9 40		n.a.
S 8	15 12	13 2	1 54	20 42	0 53	19 27	1 26	12 0	0 37	24 46	0 55	19 13	0 48	24 20	0 31	8 10	1 41	38 55	15 43	7 10	6 45	9 38		n.a.
M 9	14 52	9 54	0 51	20 52	1 7	19 5	1 26	11 44	0 36	24 45	0 55	19 14	0 48	24 19	0 31	8 11	1 41	38 55	15 42	7 10	6 46	9 37		n.a.
T 10	14 32	6 24	0s14	20 59	1 19	18 44	1 26	11 27	0 35	24 45	0 55	19 15	0 48	24 19	0 31	8 11	1 41	38 55	15 42	7 10	6 47	9 35		n.a.
W11	14 12	2 38	1 18	21 2	1 30	18 21	1 26	11 11	0 35	24 44	0 56	19 15	0 48	24 19	0 31	8 12	1 41	38 55	15 42	7 10	6 48	9 33		n.a.
T 12	13 52	1n15	2 20	21 1	1 39	17 58	1 26	10 54	0 34	24 44	0 56	19 16	0 48	24 19	0 31	8 12	1 40	38 55	15 42	7 9	6 50	9 32		n.a.
F 13	13 31	5 6	3 16	20 56	1 47	17 35	1 26	10 37	0 34	24 44	0 56	19 16	0 48	24 19	0 31	8 13	1 40	38 55	15 42	7 9	6 51	9 30		n.a.
S 14	13 10	8 48	4 4	20 48	1 54	17 11	1 25	10 20	0 33	24 43	0 56	19 17	0 48	24 19	0 31	8 13	1 40	38 55	15 41	7 8	6 52	9 28		n.a.
S 15	12 49	12 12	4 42	20 37	1 59	16 46	1 25	10 3	0 32	24 43	0 56	19 17	0 48	24 19	0 31	8 14	1 40	38 55	15 41	7 8	6 53	9 27		n.a.
M16	12 28	15 7	5 7	20 23	2 3	16 21	1 25	9 46	0 32	24 42	0 57	19 18	0 48	24 19	0 31	8 15	1 40	38 54	15 41	7 8	6 55	9 25		n.a.
T 17	12 6	17 22	5 17	20 6	2 6	15 56	1 24	9 29	0 31	24 42	0 57	19 18	0 48	24 19	0 31	8 15	1 40	38 54	15 41	7 8	6 56	9 23		n.a.
W18	11 45	18 44	5 11	19 46	2 8	15 30	1 24	9 12	0 31	24 41	0 57	19 19	0 48	24 19	0 31	8 16	1 40	38 54	15 40	7 8	6 57	9 22		n.a.
T 19	11 23	19 1	4 45	19 24	2 9	15 4	1 23	8 54	0 30	24 41	0 57	19 19	0 48	24 19	0 31	8 16	1 40	38 54	15 40	7 9	6 58	9 20		n.a.
F 20	11 1	18 5	4 2	19 0	2 9	14 37	1 23	8 37	0 29	24 40	0 58	19 20	0 48	24 19	0 31	8 17	1 40	38 54	15 40	7 9	7 0	9 18		n.a.
S 21	10 38	15 55	3 1	18 34	2 9	14 10	1 22	8 19	0 29	24 40	0 58	19 20	0 48	24 19	0 31	8 18	1 40	38 54	15 40	7 10	7 1	9 17		n.a.
S 22	10 16	12 37	1 46	18 6	2 8	13 43	1 21	8 1	0 28	24 39	0 58	19 20	0 48	24 19	0 31	8 18	1 40	38 54	15 39	7 10	7 2	9 15		n.a.
M23	9 53	8 26	0 24	17 36	2 6	13 15	1 20	7 44	0 27	24 39	0 58	19 21	0 48	24 19	0 31	8 19	1 40	38 53	15 39	7 10	7 3	9 13		n.a.
T 24	9 30	3 43	1n 1	17 5	2 4	12 47	1 19	7 26	0 27	24 38	0 58	19 21	0 48	24 19	0 31	8 20	1 40	38 53	15 39	7 10	7 5	9 12		n.a.
W25	9 7	1s10	2 20	16 33	2 1	12 18	1 19	7 8	0 26	24 38	0 59	19 21	0 48	24 19	0 31	8 20	1 40	38 53	15 39	7 10	7 6	9 10		n.a.
T 26	8 44	5 52	3 28	15 59	1 57	11 49	1 18	6 50	0 26	24 37	0 59	19 21	0 48	24 19	0 31	8 21	1 40	38 53	15 38	7 10	7 7	9 8		n.a.
F 27	8 20	10 6	4 21	15 24	1 54	11 20	1 16	6 32	0 25	24 37	0 59	19 22	0 48	24 19	0 30	8 22	1 40	38 53	15 38	7 10	7 8	9 7		n.a.
S 28	7 57	13 39	4 57	14 47	1 50	10 51	1 15	6 14	0 24	24 36	0 59	19 22	0 48	24 19	0 30	8 22	1 40	38 52	15 38	7 10	7 10	9 5		n.a.
S 29	7 33	16 21	5 15	14 10	1 45	10 21	1 14	5 55	0 24	24 36	1 0	19 22	0 48	24 19	0 30	8 23	1 40	38 52	15 37	7 10	7 11	9 3		n.a.
M30	7n 9	18s 8	5n17	13n32	1n40	9n51	1n13	5n37	0n23	24n35	1n 0	19n22	0s48	24s19	0s30	8s24	1n40	38s52	15s37	7n10	7n12	9s 2		n.a.

Julian Day Number = 581355.5, Delta T = 21h54m28s
Ecliptic obliquity = 24°01'46, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°01'32, Lahiri = -46°54'32 Julian Calendar 1 Sept. 3122 BCE == Greg. Calendar 6 Aug. 3122 BCE

The year -3121 astronomical counting style corresponds to year 3122 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3122 BCE
geocentric

OCTOBER 3122 BCE (-3121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 57 19	13♍11'54	29♐48	0♍56	9♍24	17♍43	10♋47	27♉44	22♐23	25♎ 6	13°R20	12♍11	12♍ 1	6♓ 7	n.a.	T 1
W 2	23 1 16	14°12'56	12♑ 7	2°30	10°40	18°27	10°56	27°45	22°23	25° 7	13♑20	12°11	11°58	6°13	n.a.	W 2
T 3	23 5 12	15°13'58	24°14	4° 4	11°55	19°12	11° 5	27°45	22°24	25° 9	13°19	12°11	11°55	6°20	n.a.	T 3
F 4	23 9 9	16°15'01	6♒11	5°39	13°11	19°57	11°14	27°R45	22°24	25°11	13°19	12°12	11°52	6°27	n.a.	F 4
S 5	23 13 5	17°16'06	18° 2	7°13	14°27	20°41	11°22	27°45	22°24	25°13	13°18	12°12	11°49	6°33	n.a.	S 5
S 6	23 17 2	18°17'11	29°50	8°48	15°43	21°26	11°31	27°45	22°25	25°15	13°18	12°13	11°45	6°40	n.a.	S 6
M 7	23 20 58	19°18'17	11♓37	10°22	16°58	22°11	11°39	27°44	22°25	25°17	13°18	12°R13	11°42	6°47	n.a.	M 7
T 8	23 24 55	20°19'24	23°27	11°57	18°14	22°56	11°47	27°44	22°26	25°19	13°17	12°13	11°39	6°53	n.a.	T 8
W 9	23 28 51	21°20'33	5♈21	13°31	19°30	23°41	11°55	27°44	22°26	25°21	13°17	12°12	11°36	7° 0	n.a.	W 9
T 10	23 32 48	22°21'42	17°20	15° 6	20°45	24°26	12° 3	27°43	22°27	25°23	13°17	12°11	11°33	7° 7	n.a.	T 10
F 11	23 36 45	23°22'53	29°28	16°40	22° 1	25°11	12°11	27°42	22°28	25°25	13°16	12° 9	11°29	7°13	n.a.	F 11
S 12	23 40 41	24°24'04	11♉46	18°15	23°17	25°56	12°19	27°41	22°28	25°27	13°16	12° 7	11°26	7°20	n.a.	S 12
S 13	23 44 38	25°25'17	24°17	19°49	24°33	26°41	12°26	27°41	22°29	25°29	13°16	12° 6	11°23	7°26	n.a.	S 13
M14	23 48 34	26°26'31	7♊ 3	21°23	25°48	27°26	12°34	27°39	22°30	25°31	13°15	12° 4	11°20	7°33	n.a.	M14
T 15	23 52 31	27°27'45	20° 7	22°58	27° 4	28°11	12°41	27°38	22°31	25°33	13°15	12° 3	11°17	7°40	n.a.	T 15
W16	23 56 27	28°29'01	3♋31	24°32	28°20	28°56	12°48	27°37	22°32	25°35	13°15	12°D 3	11°14	7°46	n.a.	W16
T 17	0 0 24	29°30'18	17°18	26° 6	29°35	29°42	12°55	27°36	22°33	25°37	13°15	12° 4	11°10	7°53	n.a.	T 17
F 18	0 4 21	0♎31'36	1♌28	27°41	0♎51	0♎27	13° 2	27°34	22°34	25°39	13°15	12° 5	11° 7	8° 0	n.a.	F 18
S 19	0 8 17	1°32'55	16° 0	29°15	2° 7	1°12	13° 9	27°33	22°35	25°41	13°15	12° 6	11° 4	8° 6	n.a.	S 19
S 20	0 12 14	2°34'15	0♍49	0♎50	3°22	1°58	13°15	27°31	22°36	25°43	13°15	12° 8	11° 1	8°13	n.a.	S 20
M21	0 16 10	3°35'35	15°52	2°24	4°38	2°43	13°22	27°29	22°37	25°45	13°15	12°R 8	10°58	8°20	n.a.	M21
T 22	0 20 7	4°36'56	0♎58	3°59	5°53	3°29	13°28	27°27	22°38	25°47	13°14	12° 7	10°54	8°26	n.a.	T 22
W23	0 24 3	5°38'17	16° 0	5°34	7° 9	4°14	13°34	27°25	22°40	25°50	13°D14	12° 5	10°51	8°33	n.a.	W23
T 24	0 28 0	6°39'39	0♏47	7° 8	8°25	5° 0	13°40	27°23	22°41	25°52	13°14	12° 2	10°48	8°40	n.a.	T 24
F 25	0 31 56	7°41'01	15°14	8°43	9°40	5°45	13°46	27°21	22°42	25°54	13°15	11°58	10°45	8°46	n.a.	F 25
S 26	0 35 53	8°42'23	29°14	10°18	10°56	6°31	13°51	27°19	22°44	25°56	13°15	11°54	10°42	8°53	n.a.	S 26
S 27	0 39 50	9°43'46	12♐46	11°54	12°11	7°17	13°57	27°16	22°45	25°58	13°15	11°50	10°39	8°59	n.a.	S 27
M28	0 43 46	10°45'08	25°51	13°29	13°27	8° 2	14° 2	27°14	22°47	26° 0	13°15	11°48	10°35	9° 6	n.a.	M28
T 29	0 47 43	11°46'30	8♑31	15° 5	14°43	8°48	14° 7	27°11	22°48	26° 3	13°15	11°D47	10°32	9°13	n.a.	T 29
W30	0 51 39	12°47'53	20°51	16°41	15°58	9°34	14°12	27° 8	22°50	26° 5	13°15	11°47	10°29	9°19	n.a.	W30
T 31	0 55 36	13♎49'15	2♒55	18♎17	17♎14	10♎20	14♋17	27♉ 5	22♐52	26♎ 7	13♑15	11♍49	10♍26	9♓26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	6n46	18s58	5n 4	12n54	1n35	9n20	1n12	5n19	0n22	24n35	1n 0	19n22	0s48	24s19	0s30	8s24	1n39	38s52	15s37	7n10	7n13	9s 0			n.a.
W 2	6 22	18 53	4 36	12 14	1 30	8 50	1 10	5 0	0 22	24 34	1 0	19 22	0 47	24 19	0 30	8 25	1 39	38 51	15 37	7 9	7 14	8 58			n.a.
T 3	5 57	17 55	3 57	11 34	1 25	8 19	1 9	4 42	0 21	24 34	1 1	19 22	0 47	24 19	0 30	8 26	1 39	38 51	15 36	7 9	7 16	8 57			n.a.
F 4	5 33	16 10	3 8	10 53	1 19	7 48	1 8	4 23	0 20	24 33	1 1	19 22	0 47	24 19	0 30	8 27	1 39	38 51	15 36	7 9	7 17	8 55			n.a.
S 5	5 9	13 44	2 11	10 12	1 13	7 17	1 6	4 5	0 20	24 33	1 1	19 22	0 47	24 19	0 30	8 27	1 39	38 51	15 36	7 9	7 18	8 53			n.a.
S 6	4 45	10 45	1 8	9 30	1 8	6 45	1 5	3 46	0 19	24 32	1 1	19 22	0 47	24 19	0 30	8 28	1 39	38 50	15 35	7 9	7 19	8 52			n.a.
M 7	4 20	7 20	0 3	8 48	1 1	6 14	1 3	3 27	0 18	24 32	1 1	19 22	0 47	24 19	0 30	8 29	1 39	38 50	15 35	7 9	7 21	8 50			n.a.
T 8	3 55	3 37	1s 2	8 6	0 55	5 42	1 1	3 9	0 18	24 31	1 2	19 22	0 47	24 19	0 30	8 30	1 39	38 50	15 35	7 9	7 22	8 48			n.a.
W 9	3 31	0n16	2 5	7 23	0 49	5 10	1 0	2 50	0 17	24 31	1 2	19 22	0 47	24 19	0 30	8 30	1 39	38 50	15 34	7 9	7 23	8 46			n.a.
T 10	3 6	4 10	3 3	6 40	0 43	4 38	0 58	2 31	0 16	24 30	1 2	19 22	0 47	24 19	0 30	8 31	1 39	38 49	15 34	7 10	7 24	8 45			n.a.
F 11	2 41	7 55	3 54	5 57	0 36	4 6	0 56	2 12	0 16	24 30	1 3	19 22	0 47	24 19	0 30	8 32	1 39	38 49	15 34	7 10	7 26	8 43			n.a.
S 12	2 17	11 24	4 34	5 13	0 30	3 34	0 55	1 53	0 15	24 29	1 3	19 22	0 47	24 19	0 30	8 33	1 39	38 49	15 33	7 11	7 27	8 41			n.a.
S 13	1 52	14 26	5 2	4 29	0 24	3 1	0 53	1 34	0 14	24 29	1 3	19 22	0 47	24 19	0 30	8 33	1 39	38 49	15 33	7 12	7 28	8 40			n.a.
M14	1 27	16 50	5 16	3 45	0 17	2 29	0 51	1 15	0 14	24 28	1 3	19 21	0 47	24 19	0 30	8 34	1 39	38 48	15 33	7 12	7 29	8 38			n.a.
T 15	1 2	18 26	5 14	3 1	0 11	1 56	0 49	0 56	0 13	24 28	1 4	19 21	0 47	24 19	0 30	8 35	1 39	38 48	15 32	7 12	7 31	8 36			n.a.
W16	0 37	19 4	4 55	2 17	0 4	1 24	0 47	0 37	0 12	24 27	1 4	19 21	0 47	24 19	0 30	8 36	1 39	38 48	15 32	7 12	7 32	8 34			n.a.
T 17	0 12	18 36	4 19	1 33	0s 2	0 51	0 45	0 18	0 12	24 27	1 4	19 21	0 47	24 19	0 30	8 37	1 39	38 47	15 32	7 12	7 33	8 33			n.a.
F 18	0s13	16 58	3 27	0 49	0 9	0 19	0 43	0s 1	0 11	24 26	1 4	19 20	0 47	24 19	0 30	8 37	1 39	38 47	15 31	7 12	7 34	8 31			n.a.
S 19	0 38	14 13	2 20	0 5	0 15	0s14	0 41	0 20	0 10	24 26	1 5	19 20	0 47	24 19	0 30	8 38	1 39	38 47	15 31	7 11	7 36	8 29			n.a.
S 20	1 3	10 29	1 2	0s40	0 21	0 47	0 39	0 39	0 10	24 26	1 5	19 20	0 47	24 19	0 30	8 39	1 39	38 46	15 31	7 11	7 37	8 28			n.a.
M21	1 28	6 1	0n21	1 24	0 27	1 19	0 37	0 58	0 9	24 25	1 5	19 19	0 47	24 19	0 30	8 40	1 39	38 46	15 30	7 11	7 38	8 26			n.a.
T 22	1 53	1 10	1 42	2 8	0 34	1 52	0 35	1 17	0 8	24 25	1 6	19 19	0 47	24 19	0 30	8 41	1 39	38 46	15 30	7 11	7 39	8 24			n.a.
W23	2 18	3s44	2 56	2 52	0 40	2 25	0 33	1 36	0 8	24 25	1 6	19 18	0 47	24 19	0 30	8 41	1 39	38 45	15 30	7 12	7 40	8 22			n.a.
T 24	2 42	8 20	3 57	3 36	0 46	2 57	0 30	1 56	0 7	24 24	1 6	19 18	0 47	24 19	0 30	8 42	1 39	38 45	15 29	7 13	7 42	8 21			n.a.
F 25	3 7	12 20	4 41	4 20	0 52	3 30	0 28	2 15	0 6	24 24	1 6	19 17	0 47	24 19	0 30	8 43	1 39	38 45	15 29	7 15	7 43	8 19			n.a.
S 26	3 32	15 29	5 7	5 3	0 57	4 2	0 26	2 34	0 6	24 24	1 7	19 17	0 47	24 19	0 30	8 44	1 39	38 44	15 29	7 16	7 44	8 17			n.a.
S 27	3 57	17 41	5 14	5 47	1 3	4 34	0 24	2 53	0 5	24 23	1 7	19 16	0 47	24 19	0 30	8 45	1 39	38 44	15 28	7 17	7 45	8 15			n.a.
M28	4 21	18 53	5 5	6 30	1 9	5 6	0 21	3 12	0 4	24 23	1 7	19 16	0 47	24 20	0 30	8 46	1 39	38 44	15 28	7 18	7 47	8 14			n.a.
T 29	4 46	19 4	4 41	7 13	1 14	5 38	0 19	3 31	0 4	24 23	1 8	19 15	0 47	24 20	0 30	8 46	1 39	38 43	15 28	7 19	7 48	8 12			n.a.
W30	5 10	18 20	4 5	7 55	1 19	6 10	0 17	3 50	0 3	24 23	1 8	19 15	0 47	24 20	0 30	8 47	1 38	38 43	15 27	7 19	7 49	8 10			n.a.
T 31	5s35	16s47	3n18	8s38	1s24	6s42	0n15	4s 9	0n 2	24n22	1n 8	19n14	0s47	24s20	0s30	8s48	1n38	38s43	15s27	7n18	7n50	8s 8			n.a.

Julian Day Number = 581385.5, Delta T = 21h54m25s
Ecliptic obliquity = 24°01'47, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°01'28, Lahiri = -46°54'28 Julian Calendar 1 Oct. 3122 BCE == Greg. Calendar 5 Sept. 3122 BCE

The year -3121 astronomical counting style corresponds to year 3122 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3122 BCE
geocentric

NOVEMBER 3122 BCE (-3121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 59 32	14♎50'36	14♒49	19♎53	18♎29	11♎ 6	14♋22	27°R 3	22♐53	26♎ 9	13♑16	11♍50	10♍23	9♓33	n.a.	F 1
S 2	1 3 29	15°51'58	26°36	21°29	19°45	11°52	14°26	27♉ 0	22°55	26°12	13°16	11°52	10°20	9°39	n.a.	S 2
S 3	1 7 26	16°53'19	8♓23	23° 6	21° 0	12°38	14°30	26°56	22°57	26°14	13°16	11°R53	10°16	9°46	n.a.	S 3
M 4	1 11 22	17°54'40	20°12	24°43	22°15	13°24	14°34	26°53	22°59	26°16	13°16	11°53	10°13	9°53	n.a.	M 4
T 5	1 15 19	18°56'01	2♈ 6	26°20	23°31	14°10	14°38	26°50	23° 1	26°18	13°17	11°51	10°10	9°59	n.a.	T 5
W 6	1 19 15	19°57'22	14° 9	27°57	24°46	14°56	14°42	26°47	23° 3	26°21	13°17	11°47	10° 7	10° 6	n.a.	W 6
T 7	1 23 12	20°58'43	26°21	29°35	26° 2	15°42	14°46	26°43	23° 5	26°23	13°17	11°41	10° 4	10°13	n.a.	T 7
F 8	1 27 8	22° 0'03	8♉44	1♏12	27°17	16°28	14°49	26°40	23° 7	26°25	13°18	11°34	10° 0	10°19	n.a.	F 8
S 9	1 31 5	23° 1'24	21°18	2°50	28°33	17°14	14°52	26°36	23° 9	26°27	13°18	11°26	9°57	10°26	n.a.	S 9
S 10	1 35 2	24° 2'44	4♊ 5	4°28	29°48	18° 0	14°55	26°32	23°11	26°30	13°19	11°18	9°54	10°33	n.a.	S 10
M11	1 38 58	25° 4'04	17° 4	6° 6	1♏ 3	18°46	14°58	26°29	23°13	26°32	13°19	11°11	9°51	10°39	n.a.	M11
T 12	1 42 55	26° 5'24	0♋16	7°44	2°19	19°33	15° 1	26°25	23°15	26°34	13°19	11° 6	9°48	10°46	n.a.	T 12
W13	1 46 51	27° 6'44	13°42	9°21	3°34	20°19	15° 3	26°21	23°17	26°37	13°20	11° 3	9°45	10°52	n.a.	W13
T 14	1 50 48	28° 8'03	27°23	10°59	4°49	21° 5	15° 6	26°17	23°20	26°39	13°20	11°D 2	9°41	10°59	n.a.	T 14
F 15	1 54 44	29° 9'23	11♌19	12°36	6° 5	21°52	15° 8	26°13	23°22	26°41	13°21	11° 3	9°38	11° 6	n.a.	F 15
S 16	1 58 41	0♏10'42	25°31	14°13	7°20	22°38	15°10	26° 9	23°24	26°43	13°22	11° 4	9°35	11°12	n.a.	S 16
S 17	2 2 38	1°12'01	9♍57	15°49	8°35	23°25	15°11	26° 5	23°27	26°46	13°22	11°R 5	9°32	11°19	n.a.	S 17
M18	2 6 34	2°13'19	24°34	17°24	9°50	24°11	15°13	26° 0	23°29	26°48	13°23	11° 4	9°29	11°26	n.a.	M18
T 19	2 10 31	3°14'37	9♎19	18°57	11° 6	24°57	15°14	25°56	23°31	26°50	13°23	11° 1	9°26	11°32	n.a.	T 19
W20	2 14 27	4°15'55	24° 3	20°30	12°21	25°44	15°15	25°52	23°34	26°52	13°24	10°55	9°22	11°39	n.a.	W20
T 21	2 18 24	5°17'11	8♏40	22° 1	13°36	26°31	15°16	25°47	23°36	26°55	13°25	10°47	9°19	11°46	n.a.	T 21
F 22	2 22 20	6°18'28	23° 2	23°29	14°51	27°17	15°17	25°43	23°39	26°57	13°26	10°38	9°16	11°52	n.a.	F 22
S 23	2 26 17	7°19'43	7♐ 3	24°55	16° 6	28° 4	15°18	25°39	23°42	26°59	13°26	10°28	9°13	11°59	n.a.	S 23
S 24	2 30 14	8°20'57	20°39	26°18	17°22	28°50	15°18	25°34	23°44	27° 1	13°27	10°19	9°10	12° 6	n.a.	S 24
M25	2 34 10	9°22'10	3♑49	27°37	18°37	29°37	15°R18	25°29	23°47	27° 4	13°28	10°11	9° 6	12°12	n.a.	M25
T 26	2 38 7	10°23'22	16°34	28°52	19°52	0♏24	15°18	25°25	23°50	27° 6	13°29	10° 6	9° 3	12°19	n.a.	T 26
W27	2 42 3	11°24'33	28°58	0♐ 2	21° 7	1°10	15°18	25°20	23°52	27° 8	13°29	10° 3	9° 0	12°25	n.a.	W27
T 28	2 46 0	12°25'42	11♒ 4	1° 6	22°22	1°57	15°18	25°15	23°55	27°10	13°30	10°D 2	8°57	12°32	n.a.	T 28
F 29	2 49 56	13°26'50	22°58	2° 3	23°37	2°44	15°17	25°11	23°58	27°13	13°31	10° 3	8°54	12°39	n.a.	F 29
S 30	2 53 53	14♏27'56	4♓46	2♐53	24♏52	3♏30	15♋16	25♉ 6	24♐ 1	27♎15	13♑32	10°R 3	8♍51	12♓45	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5s59	14s31	2n23	9s20	1s29	7s14	0n12	4s28	0n 1	24n22	1n 8	19n13	0s47	24s20	0s30	8s49	1n38	38s42	15s27	7n17	7n52	8s 7		n.a.
S 2	6 23	11 39	1 23	10 1	1 34	7 45	0 10	4 47	0 1	24 22	1 9	19 13	0 47	24 20	0 30	8 50	1 38	38 42	15 26	7 17	7 53	8 5		n.a.
S 3	6 48	8 20	0 19	10 42	1 38	8 17	0 8	5 6	0 0	24 22	1 9	19 12	0 47	24 20	0 30	8 51	1 38	38 42	15 26	7 16	7 54	8 3		n.a.
M 4	7 12	4 40	0s45	11 23	1 42	8 48	0 5	5 25	0s 1	24 22	1 9	19 11	0 47	24 20	0 30	8 52	1 38	38 41	15 26	7 17	7 55	8 1		n.a.
T 5	7 36	0 47	1 48	12 3	1 46	9 18	0 3	5 44	0 1	24 21	1 10	19 11	0 47	24 20	0 30	8 52	1 38	38 41	15 25	7 17	7 56	8 0		n.a.
W 6	7 59	3n 9	2 47	12 42	1 49	9 49	0 0	6 3	0 2	24 21	1 10	19 10	0 47	24 20	0 30	8 53	1 38	38 40	15 25	7 19	7 58	7 58		n.a.
T 7	8 23	7 2	3 38	13 21	1 53	10 19	0s 2	6 22	0 3	24 21	1 10	19 9	0 46	24 20	0 30	8 54	1 38	38 40	15 25	7 21	7 59	7 56		n.a.
F 8	8 46	10 39	4 21	13 59	1 56	10 49	0 4	6 41	0 3	24 21	1 11	19 8	0 46	24 20	0 30	8 55	1 38	38 40	15 24	7 24	8 0	7 54		n.a.
S 9	9 10	13 52	4 51	14 36	1 58	11 19	0 7	7 0	0 4	24 21	1 11	19 7	0 46	24 21	0 30	8 56	1 38	38 39	15 24	7 27	8 1	7 53		n.a.
S 10	9 33	16 28	5 7	15 12	2 0	11 49	0 9	7 18	0 5	24 21	1 11	19 7	0 46	24 21	0 30	8 57	1 38	38 39	15 24	7 30	8 3	7 51		n.a.
M11	9 56	18 17	5 8	15 48	2 2	12 18	0 11	7 37	0 6	24 21	1 12	19 6	0 46	24 21	0 30	8 58	1 38	38 39	15 23	7 33	8 4	7 49		n.a.
T 12	10 19	19 9	4 52	16 22	2 4	12 47	0 14	7 56	0 6	24 21	1 12	19 5	0 46	24 21	0 30	8 58	1 38	38 38	15 23	7 35	8 5	7 47		n.a.
W13	10 42	18 59	4 21	16 56	2 4	13 16	0 16	8 14	0 7	24 21	1 12	19 4	0 46	24 21	0 30	8 59	1 38	38 38	15 23	7 36	8 6	7 46		n.a.
T 14	11 4	17 42	3 34	17 28	2 5	13 44	0 18	8 33	0 8	24 21	1 13	19 3	0 46	24 21	0 30	9 0	1 38	38 37	15 22	7 36	8 8	7 44		n.a.
F 15	11 27	15 21	2 34	17 58	2 5	14 12	0 21	8 51	0 8	24 21	1 13	19 2	0 46	24 21	0 30	9 1	1 38	38 37	15 22	7 36	8 9	7 42		n.a.
S 16	11 49	12 2	1 23	18 28	2 4	14 39	0 23	9 9	0 9	24 21	1 13	19 1	0 46	24 21	0 30	9 2	1 38	38 37	15 22	7 36	8 10	7 40		n.a.
S 17	12 11	7 56	0 6	18 56	2 3	15 7	0 25	9 28	0 10	24 21	1 13	19 0	0 46	24 21	0 30	9 3	1 38	38 36	15 22	7 35	8 11	7 39		n.a.
M18	12 32	3 18	1n12	19 22	2 1	15 33	0 27	9 46	0 11	24 22	1 14	18 59	0 46	24 21	0 30	9 3	1 38	38 36	15 21	7 36	8 12	7 37		n.a.
T 19	12 54	1s33	2 26	19 46	1 58	16 0	0 30	10 4	0 11	24 22	1 14	18 59	0 46	24 22	0 30	9 4	1 38	38 35	15 21	7 37	8 14	7 35		n.a.
W20	13 15	6 19	3 30	20 9	1 54	16 26	0 32	10 22	0 12	24 22	1 14	18 58	0 46	24 22	0 30	9 5	1 38	38 35	15 21	7 39	8 15	7 33		n.a.
T 21	13 36	10 39	4 20	20 29	1 50	16 51	0 34	10 40	0 13	24 22	1 15	18 57	0 46	24 22	0 30	9 6	1 38	38 35	15 20	7 42	8 16	7 31		n.a.
F 22	13 57	14 17	4 52	20 48	1 45	17 16	0 36	10 58	0 13	24 22	1 15	18 56	0 46	24 22	0 30	9 7	1 38	38 34	15 20	7 46	8 17	7 30		n.a.
S 23	14 18	17 1	5 5	21 4	1 39	17 41	0 39	11 16	0 14	24 23	1 15	18 55	0 45	24 22	0 30	9 8	1 38	38 34	15 20	7 49	8 19	7 28		n.a.
S 24	14 38	18 41	5 1	21 17	1 32	18 5	0 41	11 33	0 15	24 23	1 16	18 54	0 45	24 22	0 30	9 8	1 38	38 34	15 19	7 53	8 20	7 26		n.a.
M25	14 58	19 18	4 40	21 28	1 24	18 28	0 43	11 51	0 15	24 23	1 16	18 52	0 45	24 22	0 30	9 9	1 38	38 33	15 19	7 56	8 21	7 24		n.a.
T 26	15 18	18 54	4 6	21 37	1 15	18 52	0 45	12 8	0 16	24 24	1 16	18 51	0 45	24 22	0 30	9 10	1 38	38 33	15 19	7 58	8 22	7 23		n.a.
W27	15 37	17 35	3 22	21 42	1 4	19 14	0 47	12 26	0 17	24 24	1 17	18 50	0 45	24 22	0 30	9 11	1 38	38 32	15 18	7 59	8 23	7 21		n.a.
T 28	15 57	15 30	2 29	21 45	0 53	19 36	0 49	12 43	0 18	24 24	1 17	18 49	0 45	24 23	0 29	9 12	1 38	38 32	15 18	7 59	8 25	7 19		n.a.
F 29	16 16	12 47	1 30	21 45	0 41	19 58	0 51	13 0	0 18	24 25	1 17	18 48	0 45	24 23	0 29	9 12	1 38	38 32	15 18	7 59	8 26	7 17		n.a.
S 30	16s34	9s34	0n28	21s41	0s27	20s19	0s53	13s17	0s19	24n25	1n18	18n47	0s45	24s23	0s29	9s13	1n38	38s31	15s18	7n59	8n27	7s15		n.a.

Julian Day Number = 581416.5, Delta T = 21h54m23s
Ecliptic obliquity = 24°01'47, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°01'24, Lahiri = -46°54'24 Julian Calendar 1 Nov. 3122 BCE == Greg. Calendar 6 Oct. 3122 BCE

The year -3121 astronomical counting style corresponds to year 3122 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3122 BCE
geocentric

DECEMBER 3122 BCE (-3121) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 57 49	15♏29'02	16♓33	3♐34	26♏ 7	4♏17	15°R15	25°R 1	24♐ 3	27♎17	13♑33	10°R 3	8♍47	12♓52	n.a.	S 1
M 2	3 1 46	16°30'05	28°23	4° 7	27°22	5° 4	15♋14	24♉56	24° 6	27°19	13°34	10♍ 1	8°44	12°59	n.a.	M 2
T 3	3 5 43	17°31'08	10♈23	4°29	28°37	5°51	15°13	24°52	24° 9	27°21	13°35	9°57	8°41	13° 5	n.a.	T 3
W 4	3 9 39	18°32'09	22°34	4°41	29°52	6°37	15°11	24°47	24°12	27°23	13°36	9°50	8°38	13°12	n.a.	W 4
T 5	3 13 36	19°33'08	4♉59	4°R42	1♐ 7	7°24	15° 9	24°42	24°15	27°26	13°37	9°40	8°35	13°19	n.a.	T 5
F 6	3 17 32	20°34'07	17°39	4°31	2°22	8°11	15° 8	24°37	24°18	27°28	13°38	9°29	8°31	13°25	n.a.	F 6
S 7	3 21 29	21°35'04	0♊34	4° 9	3°37	8°58	15° 5	24°32	24°21	27°30	13°39	9°16	8°28	13°32	n.a.	S 7
S 8	3 25 25	22°35'59	13°43	3°36	4°52	9°45	15° 3	24°27	24°24	27°32	13°40	9° 3	8°25	13°39	n.a.	S 8
M 9	3 29 22	23°36'54	27° 5	2°53	6° 7	10°32	15° 1	24°22	24°27	27°34	13°41	8°52	8°22	13°45	n.a.	M 9
T 10	3 33 19	24°37'47	10♋37	2° 1	7°22	11°19	14°58	24°17	24°30	27°36	13°42	8°43	8°19	13°52	n.a.	T 10
W11	3 37 15	25°38'39	24°18	1° 1	8°37	12° 6	14°55	24°12	24°33	27°38	13°43	8°36	8°16	13°59	n.a.	W11
T 12	3 41 12	26°39'30	8♌ 7	29♏55	9°51	12°53	14°52	24° 8	24°36	27°40	13°44	8°33	8°12	14° 5	n.a.	T 12
F 13	3 45 8	27°40'19	22° 3	28°45	11° 6	13°39	14°49	24° 3	24°40	27°42	13°45	8°32	8° 9	14°12	n.a.	F 13
S 14	3 49 5	28°41'07	6♍ 5	27°33	12°21	14°26	14°45	23°58	24°43	27°44	13°46	8°32	8° 6	14°18	n.a.	S 14
S 15	3 53 1	29°41'54	20°14	26°20	13°36	15°13	14°42	23°53	24°46	27°46	13°47	8°32	8° 3	14°25	n.a.	S 15
M16	3 56 58	0♐42'39	4♎29	25°10	14°51	16° 0	14°38	23°48	24°49	27°48	13°49	8°30	8° 0	14°32	n.a.	M16
T 17	4 0 55	1°43'23	18°46	24° 4	16° 5	16°47	14°34	23°43	24°52	27°50	13°50	8°25	7°57	14°38	n.a.	T 17
W18	4 4 51	2°44'06	3♏ 3	23° 3	17°20	17°34	14°30	23°38	24°56	27°52	13°51	8°18	7°53	14°45	n.a.	W18
T 19	4 8 48	3°44'47	17°15	22° 7	18°35	18°21	14°26	23°34	24°59	27°54	13°52	8° 7	7°50	14°52	n.a.	T 19
F 20	4 12 44	4°45'27	1♐17	21°19	19°50	19° 8	14°21	23°29	25° 2	27°56	13°54	7°55	7°47	14°58	n.a.	F 20
S 21	4 16 41	5°46'05	15° 3	20°39	21° 4	19°55	14°17	23°24	25° 5	27°58	13°55	7°42	7°44	15° 5	n.a.	S 21
S 22	4 20 37	6°46'41	28°30	20° 6	22°19	20°42	14°12	23°19	25° 9	28° 0	13°56	7°29	7°41	15°12	n.a.	S 22
M23	4 24 34	7°47'15	11♑36	19°41	23°33	21°29	14° 7	23°15	25°12	28° 2	13°57	7°18	7°37	15°18	n.a.	M23
T 24	4 28 30	8°47'47	24°20	19°24	24°48	22°17	14° 2	23°10	25°15	28° 4	13°59	7°10	7°34	15°25	n.a.	T 24
W25	4 32 27	9°48'17	6♒44	19°15	26° 3	23° 4	13°57	23° 6	25°19	28° 6	14° 0	7° 5	7°31	15°32	n.a.	W25
T 26	4 36 24	10°48'45	18°51	19°D12	27°17	23°51	13°51	23° 1	25°22	28° 7	14° 1	7° 2	7°28	15°38	n.a.	T 26
F 27	4 40 20	11°49'11	0♓47	19°17	28°32	24°38	13°46	22°56	25°25	28° 9	14° 3	7° 1	7°25	15°45	n.a.	F 27
S 28	4 44 17	12°49'34	12°36	19°28	29°46	25°25	13°40	22°52	25°29	28°11	14° 4	7° 1	7°22	15°52	n.a.	S 28
S 29	4 48 13	13°49'55	24°23	19°45	1♑ 1	26°12	13°34	22°48	25°32	28°13	14° 5	7° 1	7°18	15°58	n.a.	S 29
M30	4 52 10	14°50'14	6♈16	20° 8	2°15	26°59	13°28	22°43	25°36	28°14	14° 7	6°59	7°15	16° 5	n.a.	M30
T 31	4 56 6	15♐50'31	18♈18	20♏36	3♑30	27♏46	13♋22	22♉39	25♐39	28♎16	14♑ 8	6♍55	7♍12	16♓11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	16s53	5s58	0s35	21s35	0s12	20s39	0s55	13s34	0s20	24n25	1n18	18n46	0s45	24s23	0s29	9s14	1n38	38s31	15s17	7n59	8n28	7s14			n.a.
M 2	17 11	2 7	1 36	21 26	0n 4	20 59	0 57	13 51	0 20	24 26	1 18	18 45	0 45	24 23	0 29	9 15	1 38	38 30	15 17	8 0	8 30	7 12			n.a.
T 3	17 29	1n51	2 34	21 14	0 21	21 18	0 59	14 8	0 21	24 26	1 19	18 44	0 45	24 23	0 29	9 16	1 38	38 30	15 17	8 1	8 31	7 10			n.a.
W 4	17 46	5 49	3 26	20 58	0 38	21 36	1 1	14 24	0 22	24 27	1 19	18 43	0 44	24 23	0 29	9 16	1 38	38 30	15 17	8 4	8 32	7 8			n.a.
T 5	18 3	9 36	4 9	20 40	0 57	21 54	1 2	14 41	0 23	24 27	1 19	18 42	0 44	24 23	0 29	9 17	1 38	38 29	15 16	8 8	8 33	7 6			n.a.
F 6	18 20	13 2	4 40	20 20	1 15	22 12	1 4	14 57	0 23	24 28	1 20	18 41	0 44	24 24	0 29	9 18	1 38	38 29	15 16	8 12	8 34	7 5			n.a.
S 7	18 36	15 55	4 58	19 57	1 34	22 28	1 6	15 13	0 24	24 29	1 20	18 39	0 44	24 24	0 29	9 19	1 38	38 29	15 16	8 17	8 36	7 3			n.a.
S 8	18 52	18 2	5 1	19 32	1 53	22 44	1 7	15 29	0 25	24 29	1 20	18 38	0 44	24 24	0 29	9 19	1 38	38 28	15 15	8 22	8 37	7 1			n.a.
M 9	19 8	19 13	4 47	19 6	2 12	22 59	1 9	15 45	0 25	24 30	1 21	18 37	0 44	24 24	0 29	9 20	1 38	38 28	15 15	8 27	8 38	6 59			n.a.
T 10	19 24	19 20	4 17	18 38	2 29	23 14	1 11	16 0	0 26	24 30	1 21	18 36	0 44	24 24	0 29	9 21	1 38	38 27	15 15	8 30	8 39	6 57			n.a.
W11	19 39	18 19	3 32	18 10	2 46	23 28	1 12	16 16	0 27	24 31	1 21	18 35	0 44	24 24	0 29	9 22	1 38	38 27	15 15	8 33	8 40	6 56			n.a.
T 12	19 53	16 13	2 34	17 41	3 1	23 41	1 14	16 31	0 27	24 32	1 22	18 34	0 44	24 24	0 29	9 22	1 38	38 27	15 15	8 34	8 42	6 54			n.a.
F 13	20 7	13 9	1 26	17 14	3 14	23 54	1 15	16 46	0 28	24 32	1 22	18 33	0 44	24 24	0 29	9 23	1 38	38 26	15 14	8 34	8 43	6 52			n.a.
S 14	20 21	9 18	0 13	16 47	3 25	24 6	1 16	17 1	0 29	24 33	1 22	18 32	0 43	24 25	0 29	9 24	1 38	38 26	15 14	8 34	8 44	6 50			n.a.
S 15	20 35	4 54	1n 2	16 22	3 33	24 17	1 18	17 16	0 29	24 34	1 22	18 30	0 43	24 25	0 29	9 25	1 38	38 26	15 14	8 34	8 45	6 48			n.a.
M16	20 48	0 12	2 13	15 59	3 40	24 27	1 19	17 31	0 30	24 34	1 23	18 29	0 43	24 25	0 29	9 25	1 38	38 25	15 14	8 35	8 47	6 47			n.a.
T 17	21 1	4s31	3 16	15 39	3 44	24 36	1 20	17 45	0 31	24 35	1 23	18 28	0 43	24 25	0 29	9 26	1 39	38 25	15 13	8 37	8 48	6 45			n.a.
W18	21 13	8 59	4 6	15 21	3 45	24 45	1 21	18 0	0 31	24 36	1 23	18 27	0 43	24 25	0 29	9 27	1 39	38 25	15 13	8 40	8 49	6 43			n.a.
T 19	21 25	12 55	4 41	15 8	3 45	24 53	1 22	18 14	0 32	24 37	1 24	18 26	0 43	24 25	0 29	9 27	1 39	38 24	15 13	8 44	8 50	6 41			n.a.
F 20	21 37	16 3	4 58	14 57	3 43	25 1	1 23	18 28	0 33	24 38	1 24	18 25	0 43	24 25	0 29	9 28	1 39	38 24	15 13	8 48	8 51	6 39			n.a.
S 21	21 48	18 14	4 58	14 50	3 39	25 7	1 24	18 41	0 33	24 38	1 24	18 24	0 43	24 25	0 29	9 29	1 39	38 23	15 13	8 53	8 53	6 37			n.a.
S 22	21 58	19 20	4 41	14 46	3 34	25 13	1 25	18 55	0 34	24 39	1 25	18 23	0 42	24 26	0 29	9 29	1 39	38 23	15 12	8 58	8 54	6 36			n.a.
M23	22 9	19 22	4 9	14 46	3 27	25 18	1 26	19 8	0 35	24 40	1 25	18 22	0 42	24 26	0 29	9 30	1 39	38 23	15 12	9 2	8 55	6 34			n.a.
T 24	22 19	18 25	3 26	14 49	3 20	25 22	1 27	19 22	0 35	24 41	1 25	18 21	0 42	24 26	0 29	9 31	1 39	38 22	15 12	9 5	8 56	6 32			n.a.
W25	22 28	16 35	2 33	14 54	3 11	25 26	1 27	19 35	0 36	24 42	1 25	18 20	0 42	24 26	0 29	9 31	1 39	38 22	15 12	9 8	8 57	6 30			n.a.
T 26	22 37	14 3	1 35	15 2	3 2	25 28	1 28	19 47	0 37	24 42	1 26	18 18	0 42	24 26	0 29	9 32	1 39	38 22	15 12	9 9	8 59	6 28			n.a.
F 27	22 46	10 57	0 33	15 13	2 52	25 30	1 29	20 0	0 37	24 43	1 26	18 17	0 42	24 26	0 29	9 33	1 39	38 21	15 11	9 9	9 0	6 26			n.a.
S 28	22 54	7 27	0s30	15 26	2 42	25 31	1 29	20 12	0 38	24 44	1 26	18 16	0 42	24 26	0 29	9 33	1 39	38 21	15 11	9 9	9 1	6 25			n.a.
S 29	23 1	3 40	1 31	15 41	2 32	25 31	1 30	20 24	0 39	24 45	1 26	18 15	0 41	24 26	0 29	9 34	1 39	38 21	15 11	9 9	9 2	6 23			n.a.
M30	23 9	0n17	2 29	15 57	2 21	25 31	1 30	20 36	0 39	24 46	1 27	18 14	0 41	24 27	0 29	9 34	1 39	38 20	15 11	9 10	9 4	6 21			n.a.
T 31	23s15	4n16	3s20	16s15	2n10	25s29	1s30	20s48	0s40	24n47	1n27	18n13	0s41	24s27	0s29	9s35	1n39	38s20	15s11	9n11	9n 5	6s19			n.a.

Julian Day Number = 581446.5, Delta T = 21h54m20s
Ecliptic obliquity = 24°01'46, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°01'20, Lahiri = -46°54'20 Julian Calendar 1 Dec. 3122 BCE == Greg. Calendar 5 Nov. 3122 BCE

The year -3121 astronomical counting style corresponds to year 3122 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3121 BCE
geocentric

JANUARY 3121 BCE (-3120) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 0 3	16♐50'46	0♉34	21♏ 9	4♑44	28♏33	13°R16	22°R35	25♐42	28♎18	14♑ 9	6°R48	7♍ 9	16♓18	n.a.	W 1
T 2	5 3 59	17°50'58	13° 7	21°46	5°58	29°20	13♋10	22♉30	25°46	28°19	14°11	6♍39	7° 6	16°25	n.a.	T 2
F 3	5 7 56	18°51'08	26° 1	22°28	7°13	0♑ 7	13° 3	22°26	25°49	28°21	14°12	6°28	7° 3	16°31	n.a.	F 3
S 4	5 11 53	19°51'16	9♊13	23°13	8°27	0°54	12°57	22°22	25°53	28°23	14°14	6°15	6°59	16°38	n.a.	S 4
S 5	5 15 49	20°51'22	22°45	24° 2	9°41	1°41	12°50	22°18	25°56	28°24	14°15	6° 3	6°56	16°45	n.a.	S 5
M 6	5 19 46	21°51'26	6♋32	24°54	10°56	2°28	12°43	22°14	25°59	28°26	14°16	5°52	6°53	16°51	n.a.	M 6
T 7	5 23 42	22°51'28	20°30	25°50	12°10	3°15	12°37	22°10	26° 3	28°27	14°18	5°43	6°50	16°58	n.a.	T 7
W 8	5 27 39	23°51'28	4♌36	26°48	13°24	4° 2	12°30	22° 7	26° 6	28°29	14°19	5°36	6°47	17° 5	n.a.	W 8
T 9	5 31 35	24°51'26	18°46	27°49	14°38	4°49	12°22	22° 3	26°10	28°30	14°21	5°33	6°43	17°11	n.a.	T 9
F 10	5 35 32	25°51'22	2♍56	28°52	15°52	5°36	12°15	21°59	26°13	28°32	14°22	5°D32	6°40	17°18	n.a.	F 10
S 11	5 39 28	26°51'16	17° 5	29°58	17° 6	6°23	12° 8	21°56	26°17	28°33	14°24	5°32	6°37	17°25	n.a.	S 11
S 12	5 43 25	27°51'08	1♎11	1♐ 6	18°20	7°10	12° 1	21°52	26°20	28°34	14°25	5°R33	6°34	17°31	n.a.	S 12
M13	5 47 22	28°50'59	15°13	2°16	19°34	7°57	11°53	21°49	26°24	28°36	14°27	5°31	6°31	17°38	n.a.	M13
T 14	5 51 18	29°50'47	29°12	3°28	20°49	8°44	11°46	21°46	26°27	28°37	14°28	5°28	6°28	17°45	n.a.	T 14
W15	5 55 15	0♑50'34	13♏ 4	4°42	22° 3	9°31	11°39	21°42	26°30	28°38	14°30	5°22	6°24	17°51	n.a.	W15
T 16	5 59 11	1°50'18	26°49	5°58	23°16	10°17	11°31	21°39	26°34	28°40	14°31	5°14	6°21	17°58	n.a.	T 16
F 17	6 3 8	2°50'01	10♐24	7°15	24°30	11° 4	11°23	21°36	26°37	28°41	14°33	5° 4	6°18	18° 5	n.a.	F 17
S 18	6 7 4	3°49'42	23°46	8°34	25°44	11°51	11°16	21°33	26°41	28°42	14°34	4°53	6°15	18°11	n.a.	S 18
S 19	6 11 1	4°49'20	6♑53	9°55	26°58	12°38	11° 8	21°30	26°44	28°43	14°36	4°42	6°12	18°18	n.a.	S 19
M20	6 14 57	5°48'56	19°44	11°17	28°12	13°25	11° 0	21°27	26°48	28°45	14°37	4°33	6° 9	18°24	n.a.	M20
T 21	6 18 54	6°48'30	2♒18	12°41	29°26	14°12	10°53	21°25	26°51	28°46	14°39	4°26	6° 5	18°31	n.a.	T 21
W22	6 22 50	7°48'01	14°36	14° 6	0♒40	14°59	10°45	21°22	26°54	28°47	14°40	4°21	6° 2	18°38	n.a.	W22
T 23	6 26 47	8°47'30	26°41	15°33	1°53	15°45	10°37	21°19	26°58	28°48	14°42	4°19	5°59	18°44	n.a.	T 23
F 24	6 30 44	9°46'57	8♓36	17° 1	3° 7	16°32	10°29	21°17	27° 1	28°49	14°44	4°D19	5°56	18°51	n.a.	F 24
S 25	6 34 40	10°46'21	20°25	18°30	4°21	17°19	10°22	21°15	27° 4	28°50	14°45	4°20	5°53	18°58	n.a.	S 25
S 26	6 38 37	11°45'42	2♈13	20° 1	5°34	18° 6	10°14	21°12	27° 8	28°51	14°47	4°21	5°49	19° 4	n.a.	S 26
M27	6 42 33	12°45'01	14° 5	21°34	6°48	18°52	10° 6	21°10	27°11	28°52	14°48	4°R22	5°46	19°11	n.a.	M27
T 28	6 46 30	13°44'17	26° 7	23° 7	8° 1	19°39	9°58	21° 8	27°14	28°53	14°50	4°21	5°43	19°18	n.a.	T 28
W29	6 50 26	14°43'31	8♉24	24°42	9°15	20°26	9°50	21° 6	27°18	28°54	14°51	4°18	5°40	19°24	n.a.	W29
T 30	6 54 23	15°42'42	21° 0	26°18	10°28	21°13	9°43	21° 5	27°21	28°54	14°53	4°13	5°37	19°31	n.a.	T 30
F 31	6 58 19	16♑41'51	3♊59	27♐56	11♒42	21♐59	9♋35	21♉ 3	27♐24	28♎55	14♑54	4♍ 6	5♍34	19♓38	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23s22	8n 9	4s 4	16s34	1n59	25s27	1s31	20s59	0s41	24n48	1n27	18n12	0s41	24s27	0s29	9s36	1n39	38s20	15s11	9n14	9n 6	6s17			n.a.
T 2	23 27	11 46	4 37	16 55	1 48	25 24	1 31	21 10	0 41	24 49	1 27	18 11	0 41	24 27	0 29	9 36	1 39	38 20	15 11	9 17	9 7	6 15			n.a.
F 3	23 33	14 56	4 56	17 16	1 38	25 21	1 31	21 21	0 42	24 49	1 28	18 11	0 41	24 27	0 29	9 37	1 39	38 19	15 10	9 21	9 8	6 13			n.a.
S 4	23 38	17 25	5 1	17 38	1 27	25 16	1 31	21 32	0 43	24 50	1 28	18 10	0 41	24 27	0 29	9 37	1 39	38 19	15 10	9 26	9 10	6 12			n.a.
S 5	23 42	19 1	4 49	18 1	1 16	25 11	1 31	21 43	0 43	24 51	1 28	18 9	0 41	24 27	0 29	9 38	1 39	38 19	15 10	9 31	9 11	6 10			n.a.
M 6	23 46	19 32	4 20	18 24	1 5	25 5	1 31	21 53	0 44	24 52	1 28	18 8	0 40	24 27	0 29	9 38	1 39	38 18	15 10	9 35	9 12	6 8			n.a.
T 7	23 50	18 53	3 35	18 48	0 55	24 58	1 31	22 3	0 44	24 53	1 29	18 7	0 40	24 28	0 29	9 39	1 39	38 18	15 10	9 39	9 13	6 6			n.a.
W 8	23 53	17 3	2 36	19 12	0 45	24 50	1 31	22 13	0 45	24 54	1 29	18 6	0 40	24 28	0 29	9 39	1 39	38 18	15 10	9 41	9 14	6 4			n.a.
T 9	23 56	14 11	1 28	19 36	0 35	24 42	1 31	22 22	0 46	24 55	1 29	18 5	0 40	24 28	0 29	9 40	1 39	38 18	15 10	9 42	9 16	6 2			n.a.
F 10	23 58	10 28	0 14	20 0	0 25	24 33	1 30	22 32	0 46	24 56	1 29	18 4	0 40	24 28	0 29	9 40	1 39	38 17	15 10	9 43	9 17	6 1			n.a.
S 11	23 59	6 10	1n 1	20 24	0 15	24 23	1 30	22 41	0 47	24 57	1 29	18 4	0 40	24 28	0 29	9 41	1 39	38 17	15 10	9 42	9 18	5 59			n.a.
S 12	24 1	1 32	2 12	20 47	0 6	24 13	1 29	22 49	0 48	24 57	1 30	18 3	0 39	24 28	0 29	9 41	1 39	38 17	15 10	9 42	9 19	5 57			n.a.
M13	24 1	3s 9	3 15	21 11	0s 3	24 1	1 29	22 58	0 48	24 58	1 30	18 2	0 39	24 28	0 29	9 42	1 39	38 16	15 9	9 43	9 20	5 55			n.a.
T 14	24 2	7 38	4 6	21 34	0 12	23 49	1 28	23 6	0 49	24 59	1 30	18 1	0 39	24 28	0 29	9 42	1 39	38 16	15 9	9 44	9 22	5 53			n.a.
W15	24 1	11 41	4 41	21 56	0 21	23 37	1 27	23 14	0 49	25 0	1 30	18 1	0 39	24 28	0 29	9 43	1 39	38 16	15 9	9 46	9 23	5 51			n.a.
T 16	24 1	15 3	5 1	22 18	0 29	23 23	1 27	23 22	0 50	25 1	1 30	18 0	0 39	24 28	0 29	9 43	1 39	38 16	15 9	9 49	9 24	5 49			n.a.
F 17	24 0	17 34	5 2	22 40	0 37	23 9	1 26	23 29	0 50	25 2	1 30	17 59	0 39	24 29	0 29	9 44	1 40	38 15	15 9	9 53	9 25	5 47			n.a.
S 18	23 58	19 5	4 48	23 1	0 45	22 55	1 25	23 36	0 51	25 3	1 31	17 59	0 39	24 29	0 29	9 44	1 40	38 15	15 9	9 57	9 26	5 46			n.a.
S 19	23 56	19 33	4 18	23 21	0 52	22 39	1 24	23 43	0 52	25 3	1 31	17 58	0 38	24 29	0 29	9 44	1 40	38 15	15 9	10 1	9 28	5 44			n.a.
M20	23 54	18 59	3 35	23 40	0 59	22 23	1 23	23 50	0 52	25 4	1 31	17 57	0 38	24 29	0 30	9 45	1 40	38 15	15 9	10 5	9 29	5 42			n.a.
T 21	23 51	17 29	2 43	23 58	1 6	22 6	1 22	23 56	0 53	25 5	1 31	17 57	0 38	24 29	0 30	9 45	1 40	38 14	15 9	10 7	9 30	5 40			n.a.
W22	23 47	15 12	1 44	24 16	1 13	21 49	1 21	24 3	0 53	25 6	1 31	17 56	0 38	24 29	0 30	9 45	1 40	38 14	15 9	10 9	9 31	5 38			n.a.
T 23	23 44	12 17	0 41	24 32	1 19	21 31	1 19	24 8	0 54	25 6	1 31	17 56	0 38	24 29	0 30	9 46	1 40	38 14	15 9	10 10	9 32	5 36			n.a.
F 24	23 39	8 54	0s23	24 47	1 25	21 12	1 18	24 14	0 54	25 7	1 31	17 55	0 38	24 29	0 30	9 46	1 40	38 14	15 9	10 10	9 34	5 34			n.a.
S 25	23 35	5 12	1 26	25 1	1 30	20 53	1 17	24 19	0 55	25 8	1 31	17 55	0 37	24 29	0 30	9 46	1 40	38 14	15 9	10 10	9 35	5 32			n.a.
S 26	23 30	1 18	2 25	25 13	1 35	20 34	1 15	24 24	0 56	25 9	1 32	17 54	0 37	24 29	0 30	9 47	1 40	38 13	15 9	10 9	9 36	5 31			n.a.
M27	23 24	2n40	3 18	25 25	1 40	20 13	1 14	24 29	0 56	25 9	1 32	17 54	0 37	24 29	0 30	9 47	1 40	38 13	15 9	10 9	9 37	5 29			n.a.
T 28	23 18	6 34	4 3	25 35	1 44	19 52	1 12	24 33	0 57	25 10	1 32	17 54	0 37	24 30	0 30	9 47	1 40	38 13	15 9	10 9	9 38	5 27			n.a.
W29	23 11	10 17	4 38	25 43	1 48	19 31	1 11	24 37	0 57	25 11	1 32	17 53	0 37	24 30	0 30	9 48	1 40	38 13	15 9	10 10	9 40	5 25			n.a.
T 30	23 5	13 38	5 0	25 50	1 52	19 9	1 9	24 41	0 58	25 11	1 32	17 53	0 37	24 30	0 30	9 48	1 40	38 13	15 9	10 12	9 41	5 23			n.a.
F 31	22s57	16n25	5s 8	25s55	1s55	18s47	1s 7	24s45	0s58	25n12	1n32	17n53	0s36	24s30	0s30	9s48	1n40	38s13	15s 9	10n15	9n42	5s21			n.a.

Julian Day Number = 581477.5, Delta T = 21h54m17s
Ecliptic obliquity = 24°01'46, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°01'16, Lahiri = -46°54'15 Julian Calendar 1 Jan. 3121 BCE == Greg. Calendar 6 Dec. 3122 BCE

The year -3120 astronomical counting style corresponds to year 3121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3121 BCE
geocentric

FEBRUARY 3121 BCE (-3120) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 2 16	17♉40'58	17♊21	29♐35	12♒55	22♐46	9°R27	21°R 1	27♐28	28♎56	14♉56	3°R59	5♍30	19♓44	n.a.	S 1
S 2	7 6 12	18°40'02	1♋ 6	1♉15	14° 8	23°32	9♋20	21♉ 0	27°31	28°57	14°57	3♍51	5°27	19°51	n.a.	S 2
M 3	7 10 9	19°39'04	15°12	2°57	15°22	24°19	9°12	20°58	27°34	28°58	14°59	3°44	5°24	19°58	n.a.	M 3
T 4	7 14 6	20°38'03	29°34	4°40	16°35	25° 5	9° 5	20°57	27°37	28°58	15° 0	3°39	5°21	20° 4	n.a.	T 4
W 5	7 18 2	21°37'01	14♌ 6	6°24	17°48	25°52	8°57	20°56	27°41	28°59	15° 2	3°35	5°18	20°11	n.a.	W 5
T 6	7 21 59	22°35'56	28°42	8°10	19° 1	26°38	8°50	20°55	27°44	29° 0	15° 4	3°D34	5°15	20°18	n.a.	T 6
F 7	7 25 55	23°34'49	13♍16	9°57	20°14	27°25	8°42	20°54	27°47	29° 0	15° 5	3°34	5°11	20°24	n.a.	F 7
S 8	7 29 52	24°33'40	27°43	11°46	21°27	28°11	8°35	20°53	27°50	29° 1	15° 7	3°35	5° 8	20°31	n.a.	S 8
S 9	7 33 48	25°32'29	12♎ 0	13°36	22°40	28°58	8°28	20°52	27°53	29° 1	15° 8	3°36	5° 5	20°37	n.a.	S 9
M10	7 37 45	26°31'16	26° 5	15°27	23°53	29°44	8°21	20°51	27°57	29° 2	15°10	3°R37	5° 2	20°44	n.a.	M10
T 11	7 41 41	27°30'01	9♏57	17°20	25° 6	0♉30	8°14	20°51	28° 0	29° 2	15°11	3°36	4°59	20°51	n.a.	T 11
W12	7 45 38	28°28'45	23°36	19°15	26°19	1°17	8° 7	20°50	28° 3	29° 3	15°13	3°34	4°55	20°57	n.a.	W12
T 13	7 49 34	29°27'27	7♐ 0	21°10	27°32	2° 3	8° 0	20°50	28° 6	29° 3	15°14	3°30	4°52	21° 4	n.a.	T 13
F 14	7 53 31	0♒26'06	20°12	23° 8	28°44	2°49	7°53	20°50	28° 9	29° 3	15°16	3°25	4°49	21°11	n.a.	F 14
S 15	7 57 27	1°24'44	3♉10	25° 6	29°57	3°35	7°47	20°50	28°12	29° 4	15°17	3°20	4°46	21°17	n.a.	S 15
S 16	8 1 24	2°23'20	15°54	27° 6	1♓10	4°21	7°40	20°D50	28°15	29° 4	15°19	3°15	4°43	21°24	n.a.	S 16
M17	8 5 21	3°21'53	28°26	29° 7	2°22	5° 8	7°34	20°50	28°18	29° 4	15°20	3°10	4°40	21°31	n.a.	M17
T 18	8 9 17	4°20'25	10♒45	1♒10	3°35	5°54	7°27	20°50	28°21	29° 5	15°22	3° 7	4°36	21°37	n.a.	T 18
W19	8 13 14	5°18'54	22°53	3°13	4°47	6°40	7°21	20°50	28°24	29° 5	15°23	3° 5	4°33	21°44	n.a.	W19
T 20	8 17 10	6°17'21	4♓52	5°18	6° 0	7°26	7°15	20°51	28°27	29° 5	15°25	3°D 5	4°30	21°51	n.a.	T 20
F 21	8 21 7	7°15'46	16°44	7°23	7°12	8°12	7° 9	20°51	28°29	29° 5	15°26	3° 5	4°27	21°57	n.a.	F 21
S 22	8 25 3	8°14'09	28°32	9°29	8°24	8°58	7° 3	20°52	28°32	29° 5	15°27	3° 7	4°24	22° 4	n.a.	S 22
S 23	8 29 0	9°12'29	10♈20	11°36	9°36	9°44	6°58	20°52	28°35	29° 5	15°29	3° 9	4°20	22°11	n.a.	S 23
M24	8 32 56	10°10'48	22°12	13°43	10°49	10°29	6°52	20°53	28°38	29° 5	15°30	3°10	4°17	22°17	n.a.	M24
T 25	8 36 53	11° 9'03	4♉14	15°50	12° 1	11°15	6°47	20°54	28°41	29°R 5	15°32	3°11	4°14	22°24	n.a.	T 25
W26	8 40 49	12° 7'17	16°29	17°57	13°13	12° 1	6°41	20°55	28°43	29° 5	15°33	3°R11	4°11	22°31	n.a.	W26
T 27	8 44 46	13° 5'29	29° 3	20° 4	14°25	12°47	6°36	20°56	28°46	29° 5	15°35	3°10	4° 8	22°37	n.a.	T 27
F 28	8 48 42	14° 3'38	12♊ 0	22° 9	15°37	13°33	6°31	20°58	28°49	29° 5	15°36	3° 9	4° 5	22°44	n.a.	F 28
S 29	8 52 39	15♒ 1'45	25♊21	24♒14	16♓49	14♉18	6♋27	20♉59	28♐51	29♎ 5	15♉37	3♍ 7	4♍ 1	22♓51	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s50	18n26	5s 0	25s59	1s57	18s24	1s 6	24s48	0s59	25n13	1n32	17n52	0s36	24s30	0s30	9s48	1n40	38s12	15s 9	10n17	9n43	5s19		n.a.
S 2	22 41	19 27	4 35	26 1	2 0	18 0	1 4	24 51	0 59	25 13	1 32	17 52	0 36	24 30	0 30	9 49	1 40	38 12	15 9	10 20	9 44	5 17		n.a.
M 3	22 33	19 18	3 52	26 1	2 1	17 36	1 2	24 54	1 0	25 14	1 32	17 52	0 36	24 30	0 30	9 49	1 40	38 12	15 9	10 23	9 46	5 15		n.a.
T 4	22 24	17 55	2 54	25 59	2 3	17 12	1 0	24 56	1 0	25 15	1 32	17 52	0 36	24 30	0 30	9 49	1 40	38 12	15 9	10 25	9 47	5 14		n.a.
W 5	22 15	15 21	1 44	25 56	2 4	16 47	0 58	24 58	1 1	25 15	1 32	17 51	0 36	24 30	0 30	9 49	1 40	38 12	15 9	10 26	9 48	5 12		n.a.
T 6	22 5	11 48	0 26	25 50	2 4	16 22	0 56	25 0	1 1	25 16	1 32	17 51	0 35	24 30	0 30	9 49	1 40	38 12	15 9	10 27	9 49	5 10		n.a.
F 7	21 55	7 32	0n53	25 42	2 4	15 56	0 53	25 2	1 2	25 16	1 32	17 51	0 35	24 30	0 30	9 50	1 40	38 11	15 9	10 27	9 50	5 8		n.a.
S 8	21 44	2 52	2 8	25 33	2 3	15 30	0 51	25 3	1 2	25 17	1 32	17 51	0 35	24 30	0 30	9 50	1 40	38 11	15 9	10 26	9 52	5 6		n.a.
S 9	21 33	1s54	3 14	25 21	2 2	15 4	0 49	25 4	1 3	25 17	1 32	17 51	0 35	24 31	0 30	9 50	1 41	38 11	15 9	10 26	9 53	5 4		n.a.
M10	21 22	6 29	4 8	25 6	2 1	14 37	0 47	25 5	1 3	25 18	1 32	17 51	0 35	24 31	0 30	9 50	1 41	38 11	15 10	10 26	9 54	5 2		n.a.
T 11	21 10	10 39	4 46	24 50	1 59	14 10	0 44	25 5	1 3	25 18	1 32	17 51	0 35	24 31	0 30	9 50	1 41	38 11	15 10	10 26	9 55	5 0		n.a.
W12	20 58	14 11	5 7	24 31	1 56	13 42	0 42	25 5	1 4	25 19	1 32	17 51	0 35	24 31	0 30	9 50	1 41	38 11	15 10	10 27	9 56	4 58		n.a.
T 13	20 46	16 54	5 11	24 10	1 53	13 15	0 39	25 5	1 4	25 19	1 32	17 51	0 34	24 31	0 30	9 50	1 41	38 11	15 10	10 28	9 57	4 56		n.a.
F 14	20 33	18 41	4 59	23 47	1 49	12 46	0 37	25 5	1 5	25 19	1 32	17 51	0 34	24 31	0 30	9 50	1 41	38 11	15 10	10 30	9 59	4 55		n.a.
S 15	20 20	19 28	4 31	23 21	1 44	12 18	0 34	25 4	1 5	25 20	1 32	17 51	0 34	24 31	0 30	9 51	1 41	38 11	15 10	10 32	10 0	4 53		n.a.
S 16	20 7	19 15	3 50	22 52	1 39	11 49	0 32	25 3	1 6	25 20	1 32	17 51	0 34	24 31	0 30	9 51	1 41	38 11	15 10	10 34	10 1	4 51		n.a.
M17	19 53	18 4	2 59	22 22	1 34	11 20	0 29	25 2	1 6	25 20	1 32	17 52	0 34	24 31	0 30	9 51	1 41	38 10	15 10	10 35	10 2	4 49		n.a.
T 18	19 39	16 3	2 0	21 49	1 27	10 51	0 26	25 0	1 6	25 21	1 32	17 52	0 34	24 31	0 30	9 51	1 41	38 10	15 10	10 37	10 3	4 47		n.a.
W19	19 24	13 21	0 56	21 13	1 21	10 21	0 24	24 58	1 7	25 21	1 32	17 52	0 33	24 31	0 30	9 51	1 41	38 10	15 11	10 37	10 5	4 45		n.a.
T 20	19 10	10 7	0s10	20 36	1 13	9 51	0 21	24 56	1 7	25 21	1 32	17 52	0 33	24 31	0 30	9 51	1 41	38 10	15 11	10 37	10 6	4 43		n.a.
F 21	18 55	6 30	1 15	19 56	1 5	9 21	0 18	24 54	1 8	25 22	1 32	17 53	0 33	24 31	0 30	9 51	1 41	38 10	15 11	10 37	10 7	4 41		n.a.
S 22	18 39	2 40	2 16	19 14	0 57	8 51	0 15	24 51	1 8	25 22	1 32	17 53	0 33	24 31	0 30	9 51	1 41	38 10	15 11	10 37	10 8	4 39		n.a.
S 23	18 23	1n16	3 11	18 30	0 48	8 21	0 12	24 48	1 8	25 22	1 32	17 53	0 33	24 31	0 30	9 51	1 41	38 10	15 11	10 36	10 9	4 37		n.a.
M24	18 8	5 10	3 59	17 44	0 39	7 50	0 9	24 45	1 9	25 22	1 32	17 54	0 33	24 31	0 30	9 51	1 41	38 10	15 11	10 35	10 11	4 35		n.a.
T 25	17 51	8 55	4 37	16 56	0 29	7 19	0 6	24 41	1 9	25 23	1 32	17 54	0 32	24 31	0 30	9 51	1 41	38 10	15 11	10 35	10 12	4 33		n.a.
W26	17 35	12 21	5 3	16 7	0 19	6 48	0 3	24 38	1 10	25 23	1 32	17 55	0 32	24 32	0 30	9 51	1 41	38 10	15 12	10 35	10 13	4 32		n.a.
T 27	17 18	15 19	5 15	15 17	0 8	6 17	0 0	24 33	1 10	25 23	1 31	17 55	0 32	24 32	0 30	9 51	1 41	38 10	15 12	10 35	10 14	4 30		n.a.
F 28	17 1	17 38	5 12	14 25	0n 3	5 46	0n 3	24 29	1 10	25 23	1 31	17 56	0 32	24 32	0 30	9 50	1 41	38 10	15 12	10 36	10 15	4 28		n.a.
S 29	16s43	19n 4	4s53	13s33	0n14	5s15	0n 6	24s25	1s11	25n23	1n31	17n56	0s32	24s32	0s30	9s50	1n41	38s10	15s12	10n37	10n16	4s26		n.a.

Julian Day Number = 581508.5, Delta T = 21h54m14s
Ecliptic obliquity = 24°01'46, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°01'12, Lahiri = -46°54'11 Julian Calendar 1 Feb. 3121 BCE == Greg. Calendar 6 Jan. 3121 BCE

The year -3120 astronomical counting style corresponds to year 3121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3121 BCE
geocentric

MARCH 3121 BCE (-3120) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 56 36	15♒59'50	9♋ 9	26♒17	18♓ 0	15♑ 4	6°R22	21♉ 0	28♐54	29°R 5	15♑39	3°R 4	3♍58	22♓57	n.a.	S 1
M 2	9 0 32	16°57'53	23°22	28°19	19°12	15°49	6♋18	21° 2	28°56	29♎ 5	15°40	3♍ 2	3°55	23° 4	n.a.	M 2
T 3	9 4 29	17°55'53	7♌56	0♓18	20°24	16°35	6°13	21° 4	28°59	29° 4	15°41	3° 1	3°52	23°11	n.a.	T 3
W 4	9 8 25	18°53'52	22°46	2°16	21°35	17°20	6° 9	21° 6	29° 2	29° 4	15°43	3° 0	3°49	23°17	n.a.	W 4
T 5	9 12 22	19°51'49	7♍44	4°10	22°47	18° 6	6° 5	21° 7	29° 4	29° 4	15°44	3°D 0	3°46	23°24	n.a.	T 5
F 6	9 16 18	20°49'44	22°42	6° 2	23°58	18°51	6° 1	21° 9	29° 6	29° 4	15°45	3° 0	3°42	23°30	n.a.	F 6
S 7	9 20 15	21°47'38	7♎32	7°51	25° 9	19°37	5°58	21°11	29° 9	29° 3	15°47	3° 1	3°39	23°37	n.a.	S 7
S 8	9 24 11	22°45'30	22° 8	9°37	26°21	20°22	5°54	21°14	29°11	29° 3	15°48	3° 2	3°36	23°44	n.a.	S 8
M 9	9 28 8	23°43'20	6♏26	11°19	27°32	21° 7	5°51	21°16	29°13	29° 2	15°49	3° 2	3°33	23°50	n.a.	M 9
T 10	9 32 4	24°41'10	20°22	12°58	28°43	21°52	5°48	21°18	29°16	29° 2	15°50	3°R 3	3°30	23°57	n.a.	T 10
W11	9 36 1	25°38'57	3♐58	14°33	29°54	22°37	5°45	21°21	29°18	29° 2	15°52	3° 3	3°26	24° 4	n.a.	W11
T 12	9 39 57	26°36'44	17°14	16° 4	1♈ 5	23°23	5°42	21°23	29°20	29° 1	15°53	3° 2	3°23	24°10	n.a.	T 12
F 13	9 43 54	27°34'29	0♑11	17°31	2°16	24° 8	5°39	21°26	29°22	29° 0	15°54	3° 2	3°20	24°17	n.a.	F 13
S 14	9 47 51	28°32'13	12°51	18°54	3°27	24°53	5°37	21°29	29°25	29° 0	15°55	3° 1	3°17	24°24	n.a.	S 14
S 15	9 51 47	29°29'55	25°18	20°14	4°38	25°38	5°34	21°32	29°27	28°59	15°57	3° 1	3°14	24°30	n.a.	S 15
M16	9 55 44	0♓27'36	7♒33	21°29	5°48	26°23	5°32	21°35	29°29	28°59	15°58	3° 0	3°11	24°37	n.a.	M16
T 17	9 59 40	1°25'15	19°38	22°40	6°59	27° 7	5°30	21°38	29°31	28°58	15°59	3° 0	3° 7	24°44	n.a.	T 17
W18	10 3 37	2°22'53	1♓35	23°47	8° 9	27°52	5°29	21°41	29°33	28°57	16° 0	3° 0	3° 4	24°50	n.a.	W18
T 19	10 7 33	3°20'29	13°27	24°50	9°20	28°37	5°27	21°44	29°35	28°57	16° 1	3° 0	3° 1	24°57	n.a.	T 19
F 20	10 11 30	4°18'04	25°16	25°48	10°30	29°22	5°26	21°48	29°37	28°56	16° 2	3° 0	2°58	25° 4	n.a.	F 20
S 21	10 15 26	5°15'37	7♈ 4	26°42	11°40	0♒ 6	5°25	21°51	29°38	28°55	16° 3	3° 0	2°55	25°10	n.a.	S 21
S 22	10 19 23	6°13'09	18°53	27°31	12°51	0°51	5°24	21°54	29°40	28°54	16° 4	3° 0	2°51	25°17	n.a.	S 22
M23	10 23 19	7°10'39	0♉48	28°16	14° 1	1°36	5°23	21°58	29°42	28°54	16° 5	2°59	2°48	25°24	n.a.	M23
T 24	10 27 16	8° 8'07	12°51	28°56	15°11	2°20	5°22	22° 2	29°44	28°53	16° 7	2°59	2°45	25°30	n.a.	T 24
W25	10 31 13	9° 5'34	25° 6	29°32	16°21	3° 5	5°22	22° 6	29°46	28°52	16° 8	2°58	2°42	25°37	n.a.	W25
T 26	10 35 9	10° 3'00	7♊38	0♈ 3	17°30	3°49	5°21	22° 9	29°47	28°51	16° 9	2°D58	2°39	25°44	n.a.	T 26
F 27	10 39 6	11° 0'24	20°30	0°29	18°40	4°33	5°D21	22°13	29°49	28°50	16°10	2°58	2°36	25°50	n.a.	F 27
S 28	10 43 2	11°57'46	3♋45	0°50	19°50	5°17	5°21	22°18	29°50	28°49	16°11	2°58	2°32	25°57	n.a.	S 28
S 29	10 46 59	12°55'07	17°27	1° 7	20°59	6° 2	5°22	22°22	29°52	28°48	16°11	2°59	2°29	26° 4	n.a.	S 29
M30	10 50 55	13°52'27	1♌35	1°18	22° 9	6°46	5°22	22°26	29°53	28°47	16°12	3° 0	2°26	26°10	n.a.	M30
T 31	10 54 52	14♓49'45	16♌ 8	1♈25	23♈18	7♒30	5♋23	22♉30	29♐55	28♎46	16♑13	3♍ 1	2♍23	26♓17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	16s26	19n27	4s16	12s40	0n25	4s43	0n 9	24s20	1s11	25n23	1n31	17n57	0s32	24s32	0s30	9s50	1n42	38s10	15s12	10n38	10n18	4s24			n.a.
M 2	16 8	18 38	3 22	11 47	0 36	4 12	0 12	24 15	1 11	25 23	1 31	17 57	0 31	24 32	0 30	9 50	1 42	38 10	15 13	10 38	10 19	4 22			n.a.
T 3	15 50	16 34	2 14	10 54	0 48	3 40	0 15	24 9	1 12	25 24	1 31	17 58	0 31	24 32	0 30	9 50	1 42	38 10	15 13	10 39	10 20	4 20			n.a.
W 4	15 32	13 23	0 56	10 1	0 59	3 8	0 18	24 4	1 12	25 24	1 31	17 58	0 31	24 32	0 30	9 50	1 42	38 10	15 13	10 39	10 21	4 18			n.a.
T 5	15 13	9 17	0n26	9 8	1 10	2 37	0 21	23 58	1 12	25 24	1 31	17 59	0 31	24 32	0 30	9 50	1 42	38 10	15 13	10 39	10 22	4 16			n.a.
F 6	14 54	4 36	1 47	8 17	1 21	2 5	0 25	23 52	1 13	25 24	1 31	18 0	0 31	24 32	0 30	9 50	1 42	38 10	15 13	10 39	10 24	4 14			n.a.
S 7	14 35	0s19	3 0	7 26	1 31	1 33	0 28	23 45	1 13	25 24	1 30	18 0	0 31	24 32	0 30	9 49	1 42	38 10	15 14	10 39	10 25	4 12			n.a.
S 8	14 16	5 7	4 0	6 36	1 41	1 1	0 31	23 39	1 13	25 24	1 30	18 1	0 31	24 32	0 30	9 49	1 42	38 10	15 14	10 39	10 26	4 10			n.a.
M 9	13 56	9 32	4 44	5 48	1 51	0 29	0 34	23 32	1 13	25 24	1 30	18 2	0 30	24 32	0 30	9 49	1 42	38 10	15 14	10 38	10 27	4 8			n.a.
T 10	13 37	13 18	5 10	5 1	2 0	0n 3	0 37	23 25	1 14	25 24	1 30	18 3	0 30	24 32	0 30	9 49	1 42	38 10	15 14	10 38	10 28	4 6			n.a.
W11	13 17	16 16	5 18	4 16	2 9	0 35	0 40	23 18	1 14	25 24	1 30	18 4	0 30	24 32	0 30	9 49	1 42	38 10	15 14	10 38	10 29	4 4			n.a.
T 12	12 57	18 17	5 8	3 32	2 17	1 6	0 44	23 10	1 14	25 24	1 30	18 4	0 30	24 32	0 31	9 48	1 42	38 10	15 15	10 38	10 31	4 3			n.a.
F 13	12 37	19 19	4 43	2 51	2 24	1 38	0 47	23 2	1 14	25 24	1 30	18 5	0 30	24 32	0 31	9 48	1 42	38 10	15 15	10 39	10 32	4 1			n.a.
S 14	12 16	19 20	4 4	2 11	2 31	2 10	0 50	22 54	1 15	25 24	1 29	18 6	0 30	24 32	0 31	9 48	1 42	38 11	15 15	10 39	10 33	3 59			n.a.
S 15	11 56	18 25	3 15	1 34	2 37	2 42	0 53	22 46	1 15	25 24	1 29	18 7	0 30	24 32	0 31	9 48	1 42	38 11	15 15	10 39	10 34	3 57			n.a.
M16	11 35	16 38	2 17	0 59	2 42	3 13	0 57	22 37	1 15	25 24	1 29	18 8	0 29	24 32	0 31	9 47	1 42	38 11	15 16	10 39	10 35	3 55			n.a.
T 17	11 14	14 8	1 14	0 26	2 47	3 45	1 0	22 29	1 15	25 24	1 29	18 9	0 29	24 32	0 31	9 47	1 42	38 11	15 16	10 39	10 36	3 53			n.a.
W18	10 53	11 3	0 8	0n 4	2 50	4 16	1 3	22 20	1 16	25 24	1 29	18 10	0 29	24 32	0 31	9 47	1 42	38 11	15 16	10 39	10 38	3 51			n.a.
T 19	10 32	7 33	0s58	0 32	2 53	4 48	1 6	22 11	1 16	25 23	1 29	18 11	0 29	24 32	0 31	9 47	1 42	38 11	15 17	10 39	10 39	3 49			n.a.
F 20	10 10	3 46	2 1	0 57	2 55	5 19	1 9	22 1	1 16	25 23	1 29	18 12	0 29	24 33	0 31	9 46	1 42	38 11	15 17	10 39	10 40	3 47			n.a.
S 21	9 49	0n 9	2 58	1 20	2 56	5 50	1 12	21 52	1 16	25 23	1 28	18 13	0 29	24 33	0 31	9 46	1 42	38 11	15 17	10 39	10 41	3 45			n.a.
S 22	9 27	4 4	3 48	1 40	2 56	6 21	1 15	21 42	1 16	25 23	1 28	18 14	0 29	24 33	0 31	9 46	1 42	38 11	15 17	10 39	10 42	3 43			n.a.
M23	9 5	7 50	4 29	1 58	2 55	6 52	1 18	21 32	1 17	25 23	1 28	18 15	0 28	24 33	0 31	9 45	1 42	38 12	15 18	10 40	10 44	3 41			n.a.
T 24	8 43	11 21	4 58	2 13	2 54	7 22	1 22	21 22	1 17	25 23	1 28	18 16	0 28	24 33	0 31	9 45	1 42	38 12	15 18	10 40	10 45	3 39			n.a.
W25	8 21	14 25	5 15	2 24	2 51	7 53	1 25	21 12	1 17	25 23	1 28	18 17	0 28	24 33	0 31	9 45	1 43	38 12	15 18	10 40	10 46	3 37			n.a.
T 26	7 59	16 55	5 17	2 33	2 47	8 23	1 28	21 1	1 17	25 23	1 28	18 19	0 28	24 33	0 31	9 44	1 43	38 12	15 19	10 40	10 47	3 35			n.a.
F 27	7 37	18 39	5 3	2 40	2 42	8 53	1 31	20 51	1 17	25 22	1 27	18 20	0 28	24 33	0 31	9 44	1 43	38 12	15 19	10 40	10 48	3 33			n.a.
S 28	7 15	19 25	4 33	2 43	2 36	9 23	1 33	20 40	1 17	25 22	1 27	18 21	0 28	24 33	0 31	9 44	1 43	38 12	15 19	10 40	10 49	3 31			n.a.
S 29	6 52	19 7	3 47	2 43	2 29	9 52	1 36	20 29	1 18	25 22	1 27	18 22	0 28	24 33	0 31	9 43	1 43	38 13	15 19	10 40	10 51	3 29			n.a.
M30	6 30	17 36	2 46	2 41	2 21	10 21	1 39	20 17	1 18	25 22	1 27	18 23	0 27	24 33	0 31	9 43	1 43	38 13	15 20	10 39	10 52	3 27			n.a.
T 31	6s 7	14n55	1s32	2n35	2n12	10n50	1n42	20s 6	1s18	25n22	1n27	18n25	0s27	24s33	0s31	9s42	1n43	38s13	15s20	10n39	10n53	3s25			n.a.

Julian Day Number = 581537.5, Delta T = 21h54m12s
Ecliptic obliquity = 24°01'46, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°01'08, Lahiri = -46°54'07 Julian Calendar 1 March 3121 BCE == Greg. Calendar 4 Feb. 3121 BCE

The year -3120 astronomical counting style corresponds to year 3121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3121 BCE
geocentric

APRIL 3121 BCE (-3120) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 58 48	15♓47'02	1♍ 2	1°R27	24♈27	8♒14	5♋24	22♉35	29♐56	28°R45	16♑14	3°R 1	2♍20	26♓24	n.a.	W 1
T 2	11 2 45	16°44'17	16° 9	1♈25	25°36	8°58	5°25	22°39	29°58	28♎44	16°15	3♍ 1	2°17	26°30	n.a.	T 2
F 3	11 6 42	17°41'32	1♎22	1°18	26°45	9°42	5°26	22°44	29°59	28°43	16°16	3° 0	2°13	26°37	n.a.	F 3
S 4	11 10 38	18°38'45	16°29	1° 7	27°54	10°26	5°27	22°48	0♑ 0	28°42	16°17	2°58	2°10	26°44	n.a.	S 4
S 5	11 14 35	19°35'58	1♏23	0°52	29° 2	11°10	5°29	22°53	0° 1	28°41	16°18	2°56	2° 7	26°50	n.a.	S 5
M 6	11 18 31	20°33'10	15°56	0°33	0♉11	11°53	5°30	22°58	0° 2	28°39	16°18	2°54	2° 4	26°57	n.a.	M 6
T 7	11 22 28	21°30'22	0♐ 3	0°10	1°20	12°37	5°32	23° 2	0° 4	28°38	16°19	2°53	2° 1	27° 4	n.a.	T 7
W 8	11 26 24	22°27'32	13°44	29♓45	2°28	13°21	5°34	23° 7	0° 5	28°37	16°20	2°52	1°57	27°10	n.a.	W 8
T 9	11 30 21	23°24'43	27° 0	29°16	3°36	14° 4	5°36	23°12	0° 6	28°36	16°21	2°D52	1°54	27°17	n.a.	T 9
F 10	11 34 17	24°21'52	9♑52	28°46	4°44	14°48	5°39	23°17	0° 7	28°34	16°21	2°52	1°51	27°23	n.a.	F 10
S 11	11 38 14	25°19'02	22°24	28°14	5°52	15°31	5°41	23°23	0° 8	28°33	16°22	2°54	1°48	27°30	n.a.	S 11
S 12	11 42 11	26°16'10	4♒40	27°41	7° 0	16°15	5°44	23°28	0° 8	28°32	16°23	2°55	1°45	27°37	n.a.	S 12
M13	11 46 7	27°13'18	16°44	27° 7	8° 8	16°58	5°47	23°33	0° 9	28°31	16°23	2°57	1°42	27°43	n.a.	M13
T 14	11 50 4	28°10'26	28°39	26°34	9°15	17°41	5°50	23°38	0°10	28°29	16°24	2°R57	1°38	27°50	n.a.	T 14
W15	11 54 0	29° 7'33	10♓30	26° 1	10°23	18°24	5°53	23°44	0°11	28°28	16°25	2°57	1°35	27°57	n.a.	W15
T 16	11 57 57	0♈ 4'40	22°18	25°29	11°30	19° 8	5°57	23°49	0°12	28°27	16°25	2°56	1°32	28° 3	n.a.	T 16
F 17	12 1 53	1° 1'45	4♈ 5	24°59	12°38	19°51	6° 0	23°55	0°12	28°25	16°26	2°53	1°29	28°10	n.a.	F 17
S 18	12 5 50	1°58'51	15°55	24°31	13°45	20°34	6° 4	24° 1	0°13	28°24	16°26	2°49	1°26	28°17	n.a.	S 18
S 19	12 9 46	2°55'56	27°49	24° 6	14°51	21°17	6° 8	24° 6	0°13	28°22	16°27	2°44	1°23	28°23	n.a.	S 19
M20	12 13 43	3°53'00	9♉50	23°44	15°58	21°59	6°12	24°12	0°14	28°21	16°27	2°39	1°19	28°30	n.a.	M20
T 21	12 17 40	4°50'03	21°59	23°25	17° 5	22°42	6°16	24°18	0°14	28°20	16°28	2°34	1°16	28°37	n.a.	T 21
W22	12 21 36	5°47'06	4♊18	23°11	18°11	23°25	6°21	24°24	0°15	28°18	16°28	2°29	1°13	28°43	n.a.	W22
T 23	12 25 33	6°44'09	16°52	23° 0	19°18	24° 8	6°25	24°30	0°15	28°17	16°29	2°26	1°10	28°50	n.a.	T 23
F 24	12 29 29	7°41'11	29°43	22°53	20°24	24°50	6°30	24°36	0°15	28°15	16°29	2°24	1° 7	28°57	n.a.	F 24
S 25	12 33 26	8°38'12	12♋53	22°D51	21°30	25°33	6°35	24°42	0°16	28°14	16°30	2°D24	1° 3	29° 3	n.a.	S 25
S 26	12 37 22	9°35'13	26°26	22°54	22°35	26°15	6°40	24°48	0°16	28°12	16°30	2°25	1° 0	29°10	n.a.	S 26
M27	12 41 19	10°32'13	10♌24	23° 1	23°41	26°58	6°45	24°54	0°16	28°11	16°30	2°26	0°57	29°17	n.a.	M27
T 28	12 45 16	11°29'12	24°46	23°13	24°46	27°40	6°51	25° 0	0°16	28° 9	16°31	2°28	0°54	29°23	n.a.	T 28
W29	12 49 12	12°26'12	9♍30	23°29	25°52	28°22	6°56	25° 6	0°16	28° 8	16°31	2°R28	0°51	29°30	n.a.	W29
T 30	12 53 9	13♈23'10	24♍32	23♓50	26♉57	29♒ 4	7♋ 2	25♉13	0°R16	28♎ 6	16♑31	2♍26	0♍48	29♓37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5s44	11n12	0s11	2n27	2n 2	11n19	1n45	19s54	1s18	25n21	1n26	18n26	0s27	24s33	0s31	9s42	1n43	38s13	15s20	10n39	10n54	3s23		n.a.
T 2	5 22	6 42	1n12	2 16	1 51	11 48	1 48	19 43	1 18	25 21	1 26	18 27	0 27	24 33	0 31	9 42	1 43	38 13	15 21	10 39	10 55	3 21		n.a.
F 3	4 59	1 44	2 31	2 2	1 39	12 16	1 50	19 31	1 18	25 21	1 26	18 29	0 27	24 33	0 31	9 41	1 43	38 13	15 21	10 39	10 56	3 19		n.a.
S 4	4 36	3s17	3 38	1 46	1 26	12 44	1 53	19 19	1 18	25 21	1 26	18 30	0 27	24 33	0 31	9 41	1 43	38 14	15 21	10 40	10 58	3 17		n.a.
S 5	4 13	8 2	4 30	1 27	1 12	13 12	1 56	19 6	1 18	25 20	1 26	18 31	0 27	24 33	0 31	9 40	1 43	38 14	15 22	10 41	10 59	3 15		n.a.
M 6	3 50	12 11	5 3	1 6	0 57	13 39	1 58	18 54	1 18	25 20	1 26	18 33	0 26	24 33	0 31	9 40	1 43	38 14	15 22	10 41	11 0	3 13		n.a.
T 7	3 27	15 31	5 16	0 43	0 42	14 6	2 1	18 41	1 19	25 20	1 25	18 34	0 26	24 33	0 31	9 39	1 43	38 14	15 22	10 42	11 1	3 11		n.a.
W 8	3 4	17 52	5 11	0 18	0 26	14 33	2 3	18 29	1 19	25 20	1 25	18 35	0 26	24 33	0 31	9 39	1 43	38 15	15 23	10 42	11 2	3 10		n.a.
T 9	2 41	19 11	4 49	0s 9	0 10	14 59	2 5	18 16	1 19	25 19	1 25	18 37	0 26	24 33	0 31	9 38	1 43	38 15	15 23	10 42	11 3	3 8		n.a.
F 10	2 17	19 27	4 13	0 36	0s 7	15 25	2 8	18 3	1 19	25 19	1 25	18 38	0 26	24 33	0 31	9 38	1 43	38 15	15 23	10 42	11 5	3 6		n.a.
S 11	1 54	18 44	3 26	1 5	0 23	15 50	2 10	17 50	1 19	25 19	1 25	18 40	0 26	24 33	0 31	9 37	1 43	38 15	15 24	10 42	11 6	3 4		n.a.
S 12	1 31	17 9	2 30	1 33	0 40	16 15	2 12	17 36	1 19	25 19	1 24	18 41	0 26	24 33	0 31	9 37	1 43	38 15	15 24	10 41	11 7	3 2		n.a.
M13	1 8	14 48	1 28	2 2	0 57	16 40	2 14	17 23	1 19	25 18	1 24	18 43	0 26	24 33	0 32	9 36	1 43	38 16	15 24	10 40	11 8	3 0		n.a.
T 14	0 45	11 52	0 24	2 31	1 13	17 5	2 16	17 10	1 19	25 18	1 24	18 44	0 25	24 33	0 32	9 36	1 43	38 16	15 25	10 40	11 9	2 58		n.a.
W15	0 21	8 27	0s41	2 59	1 29	17 28	2 18	16 56	1 19	25 18	1 24	18 46	0 25	24 33	0 32	9 35	1 43	38 16	15 25	10 40	11 10	2 56		n.a.
T 16	0n 2	4 43	1 44	3 26	1 44	17 52	2 20	16 42	1 19	25 17	1 24	18 47	0 25	24 33	0 32	9 35	1 43	38 17	15 25	10 41	11 12	2 54		n.a.
F 17	0 25	0 49	2 43	3 51	1 59	18 15	2 22	16 28	1 19	25 17	1 24	18 49	0 25	24 33	0 32	9 34	1 43	38 17	15 26	10 42	11 13	2 52		n.a.
S 18	0 48	3n 8	3 34	4 15	2 13	18 38	2 23	16 14	1 19	25 17	1 23	18 50	0 25	24 33	0 32	9 34	1 43	38 17	15 26	10 43	11 14	2 50		n.a.
S 19	1 12	6 58	4 17	4 37	2 26	19 0	2 25	16 0	1 19	25 16	1 23	18 52	0 25	24 34	0 32	9 33	1 43	38 17	15 27	10 45	11 15	2 48		n.a.
M20	1 35	10 34	4 48	4 57	2 38	19 21	2 27	15 46	1 19	25 16	1 23	18 53	0 25	24 34	0 32	9 33	1 43	38 18	15 27	10 47	11 16	2 46		n.a.
T 21	1 58	13 46	5 7	5 14	2 48	19 43	2 28	15 31	1 19	25 15	1 23	18 55	0 25	24 34	0 32	9 32	1 43	38 18	15 27	10 49	11 17	2 44		n.a.
W22	2 21	16 25	5 12	5 29	2 58	20 3	2 29	15 17	1 19	25 15	1 23	18 56	0 24	24 34	0 32	9 32	1 43	38 18	15 28	10 51	11 18	2 42		n.a.
T 23	2 44	18 21	5 2	5 41	3 7	20 23	2 31	15 2	1 19	25 15	1 23	18 58	0 24	24 34	0 32	9 31	1 43	38 19	15 28	10 52	11 20	2 40		n.a.
F 24	3 7	19 24	4 38	5 51	3 14	20 43	2 32	14 48	1 19	25 14	1 22	19 0	0 24	24 34	0 32	9 31	1 43	38 19	15 28	10 52	11 21	2 38		n.a.
S 25	3 30	19 27	3 58	5 57	3 20	21 2	2 33	14 33	1 19	25 14	1 22	19 1	0 24	24 34	0 32	9 30	1 43	38 19	15 29	10 52	11 22	2 36		n.a.
S 26	3 53	18 23	3 4	6 1	3 25	21 21	2 34	14 18	1 19	25 13	1 22	19 3	0 24	24 34	0 32	9 30	1 43	38 19	15 29	10 52	11 23	2 34		n.a.
M27	4 16	16 11	1 57	6 2	3 29	21 39	2 35	14 3	1 19	25 13	1 22	19 5	0 24	24 34	0 32	9 29	1 43	38 20	15 29	10 52	11 24	2 32		n.a.
T 28	4 39	12 56	0 42	5 59	3 32	21 56	2 35	13 48	1 19	25 12	1 22	19 6	0 24	24 34	0 32	9 28	1 43	38 20	15 30	10 51	11 25	2 30		n.a.
W29	5 2	8 47	0n38	5 54	3 34	22 13	2 36	13 33	1 18	25 12	1 22	19 8	0 24	24 34	0 32	9 28	1 43	38 20	15 30	10 51	11 27	2 28		n.a.
T 30	5n25	4n 1	1n57	5s46	3s34	22n29	2n37	13s18	1s18	25n12	1n21	19n10	0s23	24s34	0s32	9s27	1n43	38s21	15s31	10n52	11n28	2s26		n.a.

Julian Day Number = 581568.5, Delta T = 21h54m09s
Ecliptic obliquity = 24°01'47, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°01'04, Lahiri = -46°54'03 Julian Calendar 1 Apr. 3121 BCE == Greg. Calendar 6 March 3121 BCE

The year -3120 astronomical counting style corresponds to year 3121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3121 BCE
geocentric

MAY 3121 BCE (-3120) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 57 5	14♈20'09	9♎43	24♓16	28♉ 1	29♒47	7♋ 7	25♉19	0°R16	28°R 4	16♑32	2°R22	0♍44	29♓43	n.a.	F 1
S 2	13 1 2	15°17'08	24°55	24°47	29° 6	0♓29	7°13	25°25	0♑16	28♎ 3	16°32	2♍17	0°41	29°50	n.a.	S 2
S 3	13 4 58	16°14'06	9♏56	25°22	0♊10	1°11	7°19	25°32	0°16	28° 1	16°32	2°11	0°38	29°57	n.a.	S 3
M 4	13 8 55	17°11'05	24°39	26° 1	1°14	1°53	7°26	25°38	0°16	28° 0	16°32	2° 5	0°35	0♈ 3	n.a.	M 4
T 5	13 12 52	18° 8'04	8♐56	26°45	2°18	2°34	7°32	25°45	0°16	27°58	16°32	1°59	0°32	0°10	n.a.	T 5
W 6	13 16 48	19° 5'03	22°45	27°34	3°22	3°16	7°38	25°52	0°15	27°57	16°32	1°54	0°28	0°17	n.a.	W 6
T 7	13 20 45	20° 2'03	6♑ 4	28°27	4°25	3°58	7°45	25°58	0°15	27°55	16°33	1°51	0°25	0°23	n.a.	T 7
F 8	13 24 41	20°59'03	18°58	29°24	5°29	4°40	7°52	26° 5	0°15	27°53	16°33	1°D50	0°22	0°30	n.a.	F 8
S 9	13 28 38	21°56'04	1♒28	0♈25	6°32	5°21	7°59	26°12	0°14	27°52	16°33	1°51	0°19	0°37	n.a.	S 9
S 10	13 32 34	22°53'05	13°41	1°31	7°34	6° 3	8° 6	26°18	0°14	27°50	16°33	1°52	0°16	0°43	n.a.	S 10
M11	13 36 31	23°50'07	25°40	2°40	8°37	6°44	8°13	26°25	0°13	27°49	16°33	1°53	0°13	0°50	n.a.	M11
T 12	13 40 28	24°47'09	7♓31	3°54	9°39	7°25	8°20	26°32	0°13	27°47	16°R33	1°R53	0° 9	0°57	n.a.	T 12
W13	13 44 24	25°44'11	19°19	5°12	10°41	8° 7	8°27	26°39	0°12	27°45	16°33	1°51	0° 6	1° 3	n.a.	W13
T 14	13 48 21	26°41'14	1♈ 6	6°33	11°43	8°48	8°35	26°46	0°11	27°44	16°33	1°47	0° 3	1°10	n.a.	T 14
F 15	13 52 17	27°38'18	12°56	7°59	12°44	9°29	8°43	26°53	0°11	27°42	16°33	1°41	29♌59	1°17	n.a.	F 15
S 16	13 56 14	28°35'22	24°52	9°28	13°45	10°10	8°50	27° 0	0°10	27°40	16°33	1°32	29°57	1°23	n.a.	S 16
S 17	14 0 10	29°32'27	6♉54	11° 1	14°46	10°51	8°58	27° 7	0° 9	27°39	16°33	1°22	29°54	1°30	n.a.	S 17
M18	14 4 7	0♉29'32	19° 5	12°38	15°47	11°32	9° 6	27°14	0° 8	27°37	16°32	1°12	29°50	1°37	n.a.	M18
T 19	14 8 3	1°26'37	1♊25	14°18	16°47	12°13	9°14	27°21	0° 7	27°36	16°32	1° 1	29°47	1°43	n.a.	T 19
W20	14 12 0	2°23'43	13°56	16° 2	17°47	12°54	9°23	27°28	0° 7	27°34	16°32	0°52	29°44	1°50	n.a.	W20
T 21	14 15 57	3°20'50	26°38	17°49	18°46	13°34	9°31	27°35	0° 6	27°32	16°32	0°44	29°41	1°57	n.a.	T 21
F 22	14 19 53	4°17'57	9♋35	19°39	19°45	14°15	9°40	27°43	0° 5	27°31	16°32	0°39	29°38	2° 3	n.a.	F 22
S 23	14 23 50	5°15'04	22°46	21°32	20°44	14°55	9°48	27°50	0° 4	27°29	16°31	0°37	29°34	2°10	n.a.	S 23
S 24	14 27 46	6°12'12	6♌15	23°27	21°42	15°36	9°57	27°57	0° 2	27°28	16°31	0°D36	29°31	2°17	n.a.	S 24
M25	14 31 43	7° 9'20	20° 4	25°25	22°40	16°16	10° 6	28° 5	0° 1	27°26	16°31	0°37	29°28	2°23	n.a.	M25
T 26	14 35 39	8° 6'28	4♍13	27°25	23°38	16°56	10°15	28°12	0° 0	27°24	16°31	0°R37	29°25	2°30	n.a.	T 26
W27	14 39 36	9° 3'37	18°41	29°27	24°35	17°37	10°24	28°19	29♐59	27°23	16°30	0°36	29°22	2°37	n.a.	W27
T 28	14 43 33	10° 0'47	3♎26	1♉31	25°32	18°17	10°33	28°27	29°58	27°21	16°30	0°32	29°19	2°43	n.a.	T 28
F 29	14 47 29	10°57'57	18°23	3°36	26°28	18°57	10°42	28°34	29°56	27°20	16°30	0°27	29°15	2°50	n.a.	F 29
S 30	14 51 26	11°55'08	3♏23	5°41	27°24	19°37	10°51	28°41	29°55	27°18	16°29	0°18	29°12	2°57	n.a.	S 30
S 31	14 55 22	12♉52'20	18♏18	7♉48	28♊19	20♓17	11♋ 1	28♉49	29♐54	27♎17	16♑29	0♍ 8	29♌ 9	3♈ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n47	1s 4	3n 8	5s36	3s34	22n45	2n37	13s 3	1s18	25n11	1n21	19n11	0s23	24s34	0s32	9s27	1n43	38s21	15s31	10n53	11n29	2s24		n.a.
S 2	6 10	6 4	4 6	5 22	3 33	23 0	2 37	12 47	1 18	25 11	1 21	19 13	0 23	24 34	0 32	9 26	1 43	38 21	15 31	10 55	11 30	2 22		n.a.
S 3	6 32	10 38	4 46	5 6	3 30	23 15	2 38	12 32	1 18	25 10	1 21	19 15	0 23	24 34	0 32	9 26	1 43	38 22	15 32	10 57	11 31	2 20		n.a.
M 4	6 55	14 27	5 7	4 46	3 27	23 29	2 38	12 17	1 18	25 10	1 21	19 16	0 23	24 34	0 32	9 25	1 43	38 22	15 32	11 0	11 32	2 18		n.a.
T 5	7 17	17 17	5 7	4 25	3 23	23 42	2 38	12 1	1 18	25 9	1 21	19 18	0 23	24 34	0 32	9 24	1 43	38 22	15 32	11 2	11 33	2 16		n.a.
W 6	7 39	19 1	4 49	4 1	3 18	23 55	2 37	11 45	1 18	25 8	1 20	19 20	0 23	24 34	0 32	9 24	1 43	38 23	15 33	11 3	11 35	2 14		n.a.
T 7	8 1	19 37	4 16	3 34	3 12	24 7	2 37	11 30	1 18	25 8	1 20	19 21	0 23	24 34	0 32	9 23	1 43	38 23	15 33	11 4	11 36	2 12		n.a.
F 8	8 23	19 10	3 31	3 5	3 6	24 19	2 37	11 14	1 18	25 7	1 20	19 23	0 23	24 34	0 32	9 23	1 43	38 24	15 34	11 5	11 37	2 10		n.a.
S 9	8 45	17 47	2 37	2 33	2 59	24 30	2 36	10 58	1 17	25 7	1 20	19 25	0 22	24 34	0 32	9 22	1 43	38 24	15 34	11 5	11 38	2 8		n.a.
S 10	9 7	15 35	1 37	1 59	2 51	24 40	2 35	10 42	1 17	25 6	1 20	19 27	0 22	24 34	0 32	9 22	1 43	38 24	15 34	11 4	11 39	2 6		n.a.
M11	9 28	12 45	0 33	1 23	2 43	24 50	2 35	10 27	1 17	25 6	1 20	19 28	0 22	24 34	0 32	9 21	1 43	38 25	15 35	11 4	11 40	2 4		n.a.
T 12	9 50	9 25	0s30	0 45	2 34	24 59	2 34	10 11	1 17	25 5	1 19	19 30	0 22	24 34	0 32	9 20	1 43	38 25	15 35	11 4	11 41	2 2		n.a.
W13	10 11	5 45	1 32	0 5	2 24	25 7	2 33	9 55	1 17	25 4	1 19	19 32	0 22	24 34	0 33	9 20	1 43	38 25	15 35	11 5	11 43	2 0		n.a.
T 14	10 32	1 50	2 30	0n37	2 14	25 15	2 31	9 39	1 17	25 4	1 19	19 34	0 22	24 34	0 33	9 19	1 43	38 26	15 36	11 6	11 44	1 57		n.a.
F 15	10 53	2n 9	3 22	1 21	2 4	25 22	2 30	9 23	1 16	25 3	1 19	19 35	0 22	24 34	0 33	9 19	1 43	38 26	15 36	11 8	11 45	1 55		n.a.
S 16	11 14	6 4	4 5	2 7	1 53	25 28	2 28	9 7	1 16	25 2	1 19	19 37	0 22	24 34	0 33	9 18	1 43	38 26	15 37	11 11	11 46	1 53		n.a.
S 17	11 35	9 48	4 37	2 55	1 42	25 34	2 27	8 51	1 16	25 2	1 19	19 39	0 22	24 34	0 33	9 17	1 43	38 27	15 37	11 15	11 47	1 51		n.a.
M18	11 55	13 9	4 58	3 44	1 31	25 39	2 25	8 34	1 16	25 1	1 19	19 41	0 21	24 34	0 33	9 17	1 43	38 27	15 37	11 19	11 48	1 49		n.a.
T 19	12 16	15 59	5 4	4 34	1 19	25 43	2 23	8 18	1 16	25 0	1 18	19 42	0 21	24 35	0 33	9 16	1 43	38 28	15 38	11 23	11 49	1 47		n.a.
W20	12 36	18 8	4 56	5 26	1 7	25 47	2 21	8 2	1 15	24 59	1 18	19 44	0 21	24 35	0 33	9 16	1 43	38 28	15 38	11 26	11 51	1 45		n.a.
T 21	12 56	19 25	4 34	6 19	0 55	25 50	2 18	7 46	1 15	24 59	1 18	19 46	0 21	24 35	0 33	9 15	1 43	38 28	15 38	11 29	11 52	1 43		n.a.
F 22	13 16	19 44	3 57	7 12	0 43	25 53	2 16	7 30	1 15	24 58	1 18	19 48	0 21	24 35	0 33	9 15	1 43	38 29	15 39	11 31	11 53	1 41		n.a.
S 23	13 36	18 58	3 7	8 7	0 31	25 55	2 13	7 13	1 15	24 57	1 18	19 49	0 21	24 35	0 33	9 14	1 43	38 29	15 39	11 32	11 54	1 39		n.a.
S 24	13 55	17 8	2 6	9 1	0 20	25 56	2 11	6 57	1 14	24 56	1 18	19 51	0 21	24 35	0 33	9 13	1 43	38 30	15 39	11 32	11 55	1 37		n.a.
M25	14 14	14 16	0 56	9 56	0 8	25 57	2 8	6 41	1 14	24 56	1 18	19 53	0 21	24 35	0 33	9 13	1 43	38 30	15 40	11 32	11 56	1 35		n.a.
T 26	14 33	10 30	0n19	10 51	0n 3	25 57	2 4	6 25	1 14	24 55	1 18	19 55	0 21	24 35	0 33	9 12	1 43	38 30	15 40	11 32	11 57	1 33		n.a.
W27	14 52	6 2	1 35	11 46	0 14	25 56	2 1	6 8	1 14	24 54	1 17	19 56	0 21	24 35	0 33	9 12	1 43	38 31	15 41	11 32	11 59	1 31		n.a.
T 28	15 11	1 7	2 45	12 40	0 25	25 55	1 58	5 52	1 13	24 53	1 17	19 58	0 20	24 35	0 33	9 11	1 43	38 31	15 41	11 33	12 0	1 29		n.a.
F 29	15 29	3s55	3 45	13 34	0 35	25 53	1 54	5 36	1 13	24 52	1 17	20 0	0 20	24 35	0 33	9 11	1 43	38 32	15 41	11 35	12 1	1 27		n.a.
S 30	15 47	8 44	4 30	14 26	0 44	25 50	1 50	5 19	1 13	24 51	1 17	20 2	0 20	24 35	0 33	9 10	1 43	38 32	15 42	11 38	12 2	1 25		n.a.
S 31	16n 5	12s58	4n56	15n18	0n53	25n47	1n46	5s 3	1s13	24n50	1n17	20n 4	0s20	24s35	0s33	9s10	1n43	38s32	15s42	11n42	12n 3	1s23		n.a.

Julian Day Number = 581598.5, Delta T = 21h54m07s
Ecliptic obliquity = 24°01'47, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°01'00, Lahiri = -46°53'59 Julian Calendar 1 May 3121 BCE == Greg. Calendar 5 Apr. 3121 BCE

The year -3120 astronomical counting style corresponds to year 3121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3121 BCE
geocentric

JUNE 3121 BCE (-3120) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 59 19	13♉49'33	2♐58	9♉54	29♊14	20♓56	11♋10	28♉56	29°R52	27°R15	16°R28	29°R58	29♌ 6	3♈10	n.a.	M 1
T 2	15 3 15	14°46'48	17°15	12° 1	0♋ 8	21°36	11°20	29° 4	29♐51	27♎13	16♑28	29♌48	29° 3	3°17	n.a.	T 2
W 3	15 7 12	15°44'03	1♑ 7	14° 8	1° 1	22°16	11°30	29°11	29°49	27°12	16°27	29°40	28°59	3°23	n.a.	W 3
T 4	15 11 9	16°41'20	14°29	16°14	1°55	22°55	11°39	29°19	29°48	27°10	16°27	29°34	28°56	3°30	n.a.	T 4
F 5	15 15 5	17°38'38	27°25	18°19	2°47	23°35	11°49	29°26	29°46	27° 9	16°26	29°30	28°53	3°37	n.a.	F 5
S 6	15 19 2	18°35'57	9♒58	20°23	3°39	24°14	11°59	29°34	29°45	27° 7	16°26	29°29	28°50	3°43	n.a.	S 6
S 7	15 22 58	19°33'18	22°11	22°27	4°30	24°53	12° 9	29°41	29°43	27° 6	16°25	29°29	28°47	3°50	n.a.	S 7
M 8	15 26 55	20°30'40	4♓10	24°29	5°21	25°33	12°20	29°49	29°41	27° 5	16°25	29°29	28°44	3°57	n.a.	M 8
T 9	15 30 51	21°28'04	16° 1	26°31	6°11	26°12	12°30	29°56	29°40	27° 3	16°24	29°28	28°40	4° 3	n.a.	T 9
W10	15 34 48	22°25'29	27°49	28°30	7° 0	26°51	12°40	0♊ 4	29°38	27° 2	16°23	29°25	28°37	4°10	n.a.	W10
T 11	15 38 45	23°22'56	9♈38	0♊29	7°49	27°30	12°51	0°12	29°36	27° 0	16°23	29°20	28°34	4°17	n.a.	T 11
F 12	15 42 41	24°20'24	21°33	2°26	8°37	28° 9	13° 1	0°19	29°34	26°59	16°22	29°12	28°31	4°23	n.a.	F 12
S 13	15 46 38	25°17'53	3♉36	4°22	9°24	28°47	13°12	0°27	29°32	26°57	16°21	29° 2	28°28	4°30	n.a.	S 13
S 14	15 50 34	26°15'25	15°49	6°16	10°10	29°26	13°23	0°34	29°31	26°56	16°21	28°49	28°25	4°37	n.a.	S 14
M15	15 54 31	27°12'57	28°13	8° 9	10°56	0♈ 5	13°33	0°42	29°29	26°55	16°20	28°36	28°21	4°43	n.a.	M15
T 16	15 58 27	28°10'31	10♊49	10° 0	11°41	0°43	13°44	0°50	29°27	26°53	16°19	28°23	28°18	4°50	n.a.	T 16
W17	16 2 24	29° 8'07	23°37	11°50	12°24	1°21	13°55	0°57	29°25	26°52	16°19	28°11	28°15	4°57	n.a.	W17
T 18	16 6 20	0♊ 5'44	6♋36	13°38	13° 7	2° 0	14° 6	1° 5	29°23	26°51	16°18	28° 1	28°12	5° 3	n.a.	T 18
F 19	16 10 17	1° 3'22	19°47	15°24	13°49	2°38	14°17	1°13	29°21	26°50	16°17	27°55	28° 9	5°10	n.a.	F 19
S 20	16 14 14	2° 1'02	3♌ 9	17°10	14°30	3°16	14°28	1°20	29°19	26°48	16°16	27°51	28° 5	5°17	n.a.	S 20
S 21	16 18 10	2°58'42	16°44	18°54	15°10	3°54	14°40	1°28	29°17	26°47	16°15	27°49	28° 2	5°24	n.a.	S 21
M22	16 22 7	3°56'24	0♍31	20°36	15°48	4°32	14°51	1°35	29°15	26°46	16°14	27°49	27°59	5°30	n.a.	M22
T 23	16 26 3	4°54'08	14°32	22°17	16°26	5°10	15° 2	1°43	29°12	26°45	16°14	27°49	27°56	5°37	n.a.	T 23
W24	16 30 0	5°51'52	28°46	23°56	17° 2	5°47	15°14	1°51	29°10	26°43	16°13	27°48	27°53	5°44	n.a.	W24
T 25	16 33 56	6°49'38	13♎12	25°34	17°37	6°25	15°25	1°58	29° 8	26°42	16°12	27°44	27°50	5°50	n.a.	T 25
F 26	16 37 53	7°47'26	27°47	27°11	18°11	7° 3	15°37	2° 6	29° 6	26°41	16°11	27°38	27°46	5°57	n.a.	F 26
S 27	16 41 50	8°45'15	12♏25	28°46	18°43	7°40	15°48	2°13	29° 4	26°40	16°10	27°29	27°43	6° 4	n.a.	S 27
S 28	16 45 46	9°43'05	26°59	0♋20	19°14	8°17	16° 0	2°21	29° 2	26°39	16° 9	27°19	27°40	6°10	n.a.	S 28
M29	16 49 43	10°40'58	11♐22	1°52	19°44	8°54	16°12	2°29	28°59	26°38	16° 8	27° 7	27°37	6°17	n.a.	M29
T 30	16 53 39	11♊38'52	25♐28	3♋23	20♋12	9♈31	16♋24	2♊36	28♐57	26♎37	16♑ 7	26♌57	27♌34	6♈24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n23	16s20	5n 2	16n 7	1n 2	25n44	1n42	4s47	1s12	24n49	1n17	20n 5	0s20	24s35	0s33	9s 9	1n43	38s33	15s42	11n46	12n 4	1s21		n.a.
T 2	16 40	18 37	4 48	16 55	1 10	25 39	1 38	4 30	1 12	24 48	1 17	20 7	0 20	24 35	0 33	9 8	1 43	38 33	15 43	11 49	12 5	1 19		n.a.
W 3	16 57	19 43	4 18	17 41	1 17	25 34	1 33	4 14	1 12	24 47	1 17	20 9	0 20	24 35	0 33	9 8	1 43	38 34	15 43	11 52	12 7	1 17		n.a.
T 4	17 14	19 40	3 35	18 26	1 23	25 29	1 28	3 58	1 11	24 46	1 17	20 11	0 20	24 35	0 33	9 7	1 43	38 34	15 43	11 54	12 8	1 15		n.a.
F 5	17 31	18 33	2 41	19 8	1 29	25 23	1 23	3 41	1 11	24 45	1 16	20 12	0 20	24 35	0 33	9 7	1 43	38 34	15 44	11 55	12 9	1 13		n.a.
S 6	17 47	16 33	1 42	19 48	1 34	25 17	1 18	3 25	1 11	24 44	1 16	20 14	0 20	24 35	0 33	9 6	1 43	38 35	15 44	11 56	12 10	1 11		n.a.
S 7	18 3	13 51	0 39	20 26	1 39	25 10	1 13	3 9	1 10	24 43	1 16	20 16	0 20	24 35	0 33	9 6	1 43	38 35	15 44	11 56	12 11	1 9		n.a.
M 8	18 19	10 36	0s25	21 1	1 43	25 2	1 7	2 53	1 10	24 42	1 16	20 18	0 19	24 35	0 33	9 5	1 43	38 36	15 45	11 56	12 12	1 7		n.a.
T 9	18 34	6 58	1 27	21 34	1 46	24 54	1 1	2 36	1 10	24 41	1 16	20 19	0 19	24 35	0 33	9 5	1 43	38 36	15 45	11 56	12 13	1 5		n.a.
W10	18 50	3 5	2 24	22 5	1 48	24 45	0 55	2 20	1 9	24 40	1 16	20 21	0 19	24 35	0 33	9 4	1 43	38 36	15 45	11 57	12 14	1 3		n.a.
T 11	19 5	0n55	3 16	22 33	1 50	24 36	0 49	2 4	1 9	24 39	1 16	20 23	0 19	24 35	0 33	9 4	1 43	38 37	15 46	11 59	12 16	1 0		n.a.
F 12	19 19	4 55	3 59	22 59	1 51	24 27	0 42	1 48	1 9	24 38	1 16	20 25	0 19	24 35	0 33	9 3	1 43	38 37	15 46	12 2	12 17	0 58		n.a.
S 13	19 33	8 46	4 32	23 22	1 52	24 17	0 36	1 32	1 8	24 37	1 16	20 26	0 19	24 35	0 33	9 3	1 43	38 38	15 46	12 6	12 18	0 56		n.a.
S 14	19 47	12 19	4 53	23 43	1 52	24 6	0 29	1 16	1 8	24 35	1 16	20 28	0 19	24 35	0 33	9 2	1 43	38 38	15 46	12 10	12 19	0 54		n.a.
M15	20 1	15 23	5 0	24 2	1 51	23 56	0 22	1 0	1 7	24 34	1 15	20 30	0 19	24 35	0 33	9 2	1 43	38 38	15 47	12 15	12 20	0 52		n.a.
T 16	20 14	17 47	4 53	24 19	1 50	23 44	0 14	0 44	1 7	24 33	1 15	20 31	0 19	24 35	0 33	9 2	1 42	38 39	15 47	12 20	12 21	0 50		n.a.
W17	20 27	19 21	4 32	24 34	1 49	23 33	0 7	0 28	1 7	24 32	1 15	20 33	0 19	24 35	0 34	9 1	1 42	38 39	15 47	12 24	12 22	0 48		n.a.
T 18	20 40	19 56	3 56	24 46	1 47	23 21	0s 1	0 12	1 6	24 30	1 15	20 35	0 19	24 35	0 34	9 1	1 42	38 40	15 48	12 27	12 24	0 46		n.a.
F 19	20 52	19 27	3 7	24 56	1 44	23 9	0 9	0n 4	1 6	24 29	1 15	20 36	0 18	24 35	0 34	9 0	1 42	38 40	15 48	12 30	12 25	0 44		n.a.
S 20	21 4	17 53	2 7	25 4	1 41	22 56	0 17	0 20	1 5	24 28	1 15	20 38	0 18	24 35	0 34	9 0	1 42	38 40	15 48	12 31	12 26	0 42		n.a.
S 21	21 16	15 17	0 58	25 11	1 38	22 43	0 26	0 36	1 5	24 27	1 15	20 40	0 18	24 35	0 34	8 59	1 42	38 41	15 49	12 31	12 27	0 40		n.a.
M22	21 27	11 47	0n14	25 15	1 34	22 30	0 35	0 52	1 4	24 25	1 15	20 41	0 18	24 35	0 34	8 59	1 42	38 41	15 49	12 32	12 28	0 38		n.a.
T 23	21 38	7 34	1 27	25 17	1 30	22 16	0 44	1 7	1 4	24 24	1 15	20 43	0 18	24 35	0 34	8 59	1 42	38 42	15 49	12 32	12 29	0 36		n.a.
W24	21 49	2 53	2 36	25 18	1 25	22 2	0 53	1 23	1 4	24 22	1 15	20 45	0 18	24 35	0 34	8 58	1 42	38 42	15 49	12 32	12 30	0 34		n.a.
T 25	21 59	2s 2	3 36	25 17	1 20	21 48	1 2	1 39	1 3	24 21	1 15	20 46	0 18	24 35	0 34	8 58	1 42	38 42	15 50	12 33	12 31	0 32		n.a.
F 26	22 9	6 53	4 22	25 15	1 15	21 34	1 12	1 54	1 3	24 20	1 15	20 48	0 18	24 35	0 34	8 57	1 42	38 43	15 50	12 36	12 33	0 30		n.a.
S 27	22 18	11 20	4 51	25 10	1 9	21 20	1 22	2 10	1 2	24 18	1 15	20 50	0 18	24 35	0 34	8 57	1 42	38 43	15 50	12 39	12 34	0 28		n.a.
S 28	22 27	15 5	5 1	25 5	1 3	21 5	1 32	2 25	1 2	24 17	1 15	20 51	0 18	24 35	0 34	8 57	1 42	38 43	15 50	12 42	12 35	0 25		n.a.
M29	22 36	17 53	4 52	24 58	0 57	20 50	1 43	2 41	1 1	24 15	1 14	20 53	0 18	24 35	0 34	8 56	1 42	38 44	15 51	12 46	12 36	0 23		n.a.
T 30	22n44	19s32	4n25	24n49	0n50	20n36	1s54	2n56	1s 1	24n14	1n14	20n55	0s17	24s35	0s34	8s56	1n42	38s44	15s51	12n50	12n37	0s21		n.a.

Julian Day Number = 581629.5, Delta T = 21h54m04s
Ecliptic obliquity = 24°01'47, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°00'55, Lahiri = -46°53'55 Julian Calendar 1 June 3121 BCE == Greg. Calendar 6 May 3121 BCE

The year -3120 astronomical counting style corresponds to year 3121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3121 BCE
geocentric

JULY 3121 BCE (-3120) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 57 36	12♊36'48	9♑12	4♋52	20♋39	10♈ 8	16♋35	2♊44	28°R55	26°R36	16°R 6	26°R48	27♌31	6♈30	n.a.	W 1
T 2	17 1 32	13°34'46	22°31	6°20	21° 4	10°45	16°47	2°51	28♐53	26♎35	16♑ 5	26♌41	27°27	6°37	n.a.	T 2
F 3	17 5 29	14°32'46	5♒26	7°47	21°27	11°22	16°59	2°59	28°50	26°34	16° 4	26°37	27°24	6°44	n.a.	F 3
S 4	17 9 25	15°30'48	17°59	9°12	21°49	11°59	17°11	3° 6	28°48	26°33	16° 3	26°35	27°21	6°50	n.a.	S 4
S 5	17 13 22	16°28'52	0♓14	10°35	22° 8	12°35	17°23	3°14	28°46	26°32	16° 2	26°D35	27°18	6°57	n.a.	S 5
M 6	17 17 19	17°26'59	12°15	11°57	22°26	13°12	17°35	3°21	28°43	26°31	16° 1	26°R35	27°15	7° 4	n.a.	M 6
T 7	17 21 15	18°25'07	24° 7	13°18	22°43	13°48	17°48	3°29	28°41	26°30	16° 0	26°35	27°11	7°10	n.a.	T 7
W 8	17 25 12	19°23'18	5♈56	14°36	22°57	14°24	18° 0	3°36	28°39	26°30	15°59	26°34	27° 8	7°17	n.a.	W 8
T 9	17 29 8	20°21'31	17°48	15°54	23° 9	15° 0	18°12	3°44	28°36	26°29	15°58	26°30	27° 5	7°24	n.a.	T 9
F 10	17 33 5	21°19'46	29°46	17° 9	23°19	15°36	18°24	3°51	28°34	26°28	15°57	26°24	27° 2	7°30	n.a.	F 10
S 11	17 37 1	22°18'03	11♉55	18°23	23°27	16°12	18°37	3°59	28°31	26°27	15°56	26°16	26°59	7°37	n.a.	S 11
S 12	17 40 58	23°16'23	24°18	19°34	23°33	16°48	18°49	4° 6	28°29	26°27	15°55	26° 6	26°56	7°44	n.a.	S 12
M13	17 44 54	24°14'45	6♊55	20°44	23°36	17°24	19° 2	4°13	28°27	26°26	15°54	25°55	26°52	7°50	n.a.	M13
T 14	17 48 51	25°13'09	19°48	21°52	23°R38	17°59	19°14	4°21	28°24	26°25	15°52	25°44	26°49	7°57	n.a.	T 14
W15	17 52 47	26°11'35	2♋56	22°58	23°37	18°35	19°27	4°28	28°22	26°25	15°51	25°34	26°46	8° 4	n.a.	W15
T 16	17 56 44	27°10'03	16°18	24° 1	23°33	19°10	19°39	4°35	28°19	26°24	15°50	25°27	26°43	8°10	n.a.	T 16
F 17	18 0 41	28° 8'34	29°51	25° 2	23°28	19°45	19°52	4°42	28°17	26°23	15°49	25°21	26°40	8°17	n.a.	F 17
S 18	18 4 37	29° 7'06	13♌34	26° 0	23°20	20°20	20° 5	4°50	28°15	26°23	15°48	25°19	26°37	8°24	n.a.	S 18
S 19	18 8 34	0♋ 5'40	27°25	26°56	23° 9	20°55	20°17	4°57	28°12	26°22	15°47	25°D18	26°33	8°31	n.a.	S 19
M20	18 12 30	1° 4'16	11♍23	27°48	22°57	21°29	20°30	5° 4	28°10	26°22	15°46	25°19	26°30	8°37	n.a.	M20
T 21	18 16 27	2° 2'53	25°26	28°38	22°42	22° 4	20°43	5°11	28° 7	26°22	15°44	25°R20	26°27	8°44	n.a.	T 21
W22	18 20 23	3° 1'33	9♎35	29°24	22°24	22°38	20°55	5°18	28° 5	26°21	15°43	25°20	26°24	8°51	n.a.	W22
T 23	18 24 20	4° 0'14	23°47	0♌ 6	22° 4	23°13	21° 8	5°25	28° 3	26°21	15°42	25°18	26°21	8°57	n.a.	T 23
F 24	18 28 16	4°58'57	8♏ 1	0°45	21°42	23°47	21°21	5°32	28° 0	26°20	15°41	25°14	26°17	9° 4	n.a.	F 24
S 25	18 32 13	5°57'43	22°13	1°19	21°18	24°21	21°34	5°39	27°58	26°20	15°40	25° 8	26°14	9°11	n.a.	S 25
S 26	18 36 9	6°56'30	6♐20	1°49	20°52	24°55	21°47	5°46	27°55	26°20	15°38	25° 1	26°11	9°17	n.a.	S 26
M27	18 40 6	7°55'19	20°17	2°14	20°24	25°29	22° 0	5°53	27°53	26°20	15°37	24°53	26° 8	9°24	n.a.	M27
T 28	18 44 3	8°54'11	4♑ 1	2°34	19°55	26° 2	22°13	6° 0	27°51	26°19	15°36	24°46	26° 5	9°31	n.a.	T 28
W29	18 47 59	9°53'05	17°27	2°48	19°23	26°36	22°26	6° 6	27°48	26°19	15°35	24°39	26° 2	9°37	n.a.	W29
T 30	18 51 56	10°52'01	0♒34	2°57	18°51	27° 9	22°39	6°13	27°46	26°19	15°34	24°35	25°58	9°44	n.a.	T 30
F 31	18 55 52	11♋50'59	13♒22	2°R58	18♋17	27♈42	22♋52	6♊20	27♐44	26♎19	15♑32	24♌32	25♌55	9♈51	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	22n52	19s59	3n44	24n39	0n43	20n21	2s 5	3n12	1s 0	24n12	1n14	20n56	0s17	24s35	0s34	8s56	1n42	38s44	15s51	12n53	12n38	0s19			n.a.
T 2	22 59	19 18	2 50	24 28	0 36	20 6	2 16	3 27	1 0	24 10	1 14	20 58	0 17	24 35	0 34	8 55	1 42	38 45	15 51	12 55	12 39	0 17			n.a.
F 3	23 6	17 36	1 50	24 16	0 28	19 51	2 27	3 42	0 59	24 9	1 14	20 59	0 17	24 35	0 34	8 55	1 42	38 45	15 51	12 57	12 40	0 15			n.a.
S 4	23 13	15 6	0 46	24 3	0 21	19 36	2 39	3 57	0 59	24 7	1 14	21 1	0 17	24 35	0 34	8 55	1 42	38 46	15 52	12 58	12 41	0 13			n.a.
S 5	23 19	11 58	0s19	23 48	0 13	19 21	2 51	4 12	0 58	24 6	1 14	21 2	0 17	24 35	0 34	8 55	1 42	38 46	15 52	12 58	12 43	0 11			n.a.
M 6	23 25	8 24	1 22	23 33	0 5	19 6	3 3	4 27	0 58	24 4	1 14	21 4	0 17	24 35	0 34	8 54	1 42	38 46	15 52	12 57	12 44	0 9			n.a.
T 7	23 31	4 33	2 21	23 17	0s 4	18 51	3 15	4 42	0 57	24 2	1 14	21 6	0 17	24 35	0 34	8 54	1 41	38 47	15 52	12 57	12 45	0 7			n.a.
W 8	23 36	0 32	3 14	23 0	0 12	18 36	3 28	4 57	0 56	24 0	1 14	21 7	0 17	24 35	0 34	8 54	1 41	38 47	15 52	12 58	12 46	0 5			n.a.
T 9	23 40	3n30	3 58	22 43	0 21	18 22	3 41	5 12	0 56	23 59	1 14	21 9	0 17	24 35	0 34	8 54	1 41	38 47	15 53	12 59	12 47	0 3			n.a.
F 10	23 44	7 26	4 32	22 24	0 30	18 7	3 54	5 27	0 55	23 57	1 14	21 10	0 17	24 35	0 34	8 53	1 41	38 48	15 53	13 1	12 48	0 1			n.a.
S 11	23 48	11 7	4 54	22 6	0 39	17 53	4 7	5 41	0 55	23 55	1 14	21 12	0 17	24 35	0 34	8 53	1 41	38 48	15 53	13 4	12 49	0n 1			n.a.
S 12	23 51	14 25	5 4	21 46	0 48	17 39	4 20	5 56	0 54	23 53	1 14	21 13	0 17	24 35	0 34	8 53	1 41	38 48	15 53	13 8	12 50	0 4			n.a.
M13	23 54	17 6	4 58	21 27	0 57	17 26	4 33	6 10	0 54	23 52	1 14	21 15	0 16	24 35	0 34	8 53	1 41	38 48	15 53	13 11	12 51	0 6			n.a.
T 14	23 56	19 1	4 38	21 7	1 7	17 12	4 46	6 25	0 53	23 50	1 14	21 16	0 16	24 35	0 34	8 52	1 41	38 49	15 53	13 15	12 53	0 8			n.a.
W15	23 58	19 58	4 2	20 46	1 16	16 59	5 0	6 39	0 52	23 48	1 14	21 17	0 16	24 35	0 34	8 52	1 41	38 49	15 54	13 19	12 54	0 10			n.a.
T 16	24 0	19 49	3 13	20 26	1 26	16 46	5 13	6 53	0 52	23 46	1 14	21 19	0 16	24 35	0 34	8 52	1 41	38 49	15 54	13 21	12 55	0 12			n.a.
F 17	24 1	18 32	2 12	20 6	1 35	16 34	5 27	7 7	0 51	23 44	1 14	21 20	0 16	24 35	0 34	8 52	1 41	38 50	15 54	13 23	12 56	0 14			n.a.
S 18	24 1	16 10	1 3	19 45	1 45	16 22	5 40	7 21	0 51	23 42	1 14	21 22	0 16	24 35	0 34	8 52	1 41	38 50	15 54	13 24	12 57	0 16			n.a.
S 19	24 2	12 51	0n11	19 25	1 54	16 11	5 53	7 35	0 50	23 40	1 14	21 23	0 16	24 35	0 34	8 52	1 41	38 50	15 54	13 24	12 58	0 18			n.a.
M20	24 1	8 47	1 25	19 5	2 4	16 0	6 7	7 49	0 49	23 38	1 14	21 25	0 16	24 35	0 34	8 52	1 41	38 51	15 54	13 24	12 59	0 20			n.a.
T 21	24 1	4 13	2 35	18 46	2 14	15 50	6 19	8 3	0 49	23 36	1 14	21 26	0 16	24 35	0 34	8 51	1 41	38 51	15 54	13 24	13 0	0 22			n.a.
W22	24 0	0s36	3 35	18 27	2 23	15 40	6 32	8 17	0 48	23 34	1 14	21 27	0 16	24 35	0 34	8 51	1 41	38 51	15 54	13 24	13 1	0 24			n.a.
T 23	23 58	5 24	4 23	18 9	2 32	15 31	6 45	8 30	0 47	23 32	1 14	21 29	0 16	24 35	0 34	8 51	1 40	38 51	15 55	13 24	13 3	0 26			n.a.
F 24	23 56	9 54	4 54	17 51	2 42	15 22	6 57	8 44	0 47	23 30	1 14	21 30	0 16	24 35	0 34	8 51	1 40	38 52	15 55	13 26	13 4	0 29			n.a.
S 25	23 53	13 50	5 7	17 35	2 51	15 15	7 8	8 57	0 46	23 28	1 14	21 31	0 15	24 35	0 34	8 51	1 40	38 52	15 55	13 28	13 5	0 31			n.a.
S 26	23 50	16 57	5 2	17 20	2 59	15 7	7 20	9 11	0 45	23 26	1 14	21 33	0 15	24 35	0 34	8 51	1 40	38 52	15 55	13 30	13 6	0 33			n.a.
M27	23 47	19 2	4 38	17 6	3 8	15 1	7 30	9 24	0 44	23 24	1 14	21 34	0 15	24 35	0 34	8 51	1 40	38 52	15 55	13 33	13 7	0 35			n.a.
T 28	23 43	19 59	3 59	16 54	3 15	14 55	7 40	9 37	0 44	23 22	1 14	21 35	0 15	24 35	0 34	8 51	1 40	38 53	15 55	13 35	13 8	0 37			n.a.
W29	23 39	19 46	3 7	16 44	3 23	14 50	7 50	9 50	0 43	23 19	1 14	21 37	0 15	24 35	0 34	8 51	1 40	38 53	15 55	13 37	13 9	0 39			n.a.
T 30	23 34	18 28	2 6	16 35	3 30	14 46	7 59	10 3	0 42	23 17	1 14	21 38	0 15	24 35	0 34	8 51	1 40	38 53	15 55	13 39	13 10	0 41			n.a.
F 31	23n29	16s16	1n 0	16n29	3s36	14n43	8s 7	10n16	0s42	23n15	1n14	21n39	0s15	24s35	0s34	8s51	1n40	38s53	15s55	13n40	13n11	0n43			n.a.

Julian Day Number = 581659.5, Delta T = 21h54m01s
Ecliptic obliquity = 24°01'46, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°00'51, Lahiri = -46°53'51 Julian Calendar 1 July 3121 BCE == Greg. Calendar 5 June 3121 BCE

The year -3120 astronomical counting style corresponds to year 3121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3121 BCE
geocentric

AUGUST 3121 BCE (-3120) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 59 49	12♋49'59	25♒51	2°R54	17°R42	28♈15	23♋ 5	6♊27	27°R41	26°R19	15°R31	24°D32	25♌52	9♈57	n.a.	S 1
S 2	19 3 45	13°49'02	8♓ 4	2♌42	17♋ 6	28°48	23°18	6°33	27♐39	26♎19	15♑30	24♌32	25°49	10° 4	n.a.	S 2
M 3	19 7 42	14°48'08	20° 5	2°22	16°30	29°20	23°31	6°40	27°37	26°D19	15°29	24°34	25°46	10°11	n.a.	M 3
T 4	19 11 38	15°47'16	1♈58	1°56	15°54	29°53	23°44	6°46	27°35	26°19	15°27	24°36	25°42	10°17	n.a.	T 4
W 5	19 15 35	16°46'26	13°49	1°22	15°17	0♉25	23°57	6°53	27°32	26°19	15°26	24°R36	25°39	10°24	n.a.	W 5
T 6	19 19 31	17°45'39	25°41	0°40	14°41	0°57	24°10	6°59	27°30	26°19	15°25	24°36	25°36	10°31	n.a.	T 6
F 7	19 23 28	18°44'55	7♉40	29♋51	14° 5	1°29	24°23	7° 5	27°28	26°19	15°24	24°34	25°33	10°38	n.a.	F 7
S 8	19 27 24	19°44'13	19°52	28°56	13°30	2° 1	24°36	7°12	27°26	26°19	15°23	24°31	25°30	10°44	n.a.	S 8
S 9	19 31 21	20°43'34	2♊19	27°55	12°56	2°33	24°49	7°18	27°24	26°19	15°21	24°26	25°27	10°51	n.a.	S 9
M10	19 35 18	21°42'57	15° 4	26°50	12°23	3° 4	25° 2	7°24	27°22	26°19	15°20	24°21	25°23	10°58	n.a.	M10
T 11	19 39 14	22°42'23	28° 9	25°42	11°51	3°35	25°16	7°30	27°19	26°20	15°19	24°16	25°20	11° 4	n.a.	T 11
W12	19 43 11	23°41'51	11♋34	24°32	11°21	4° 6	25°29	7°36	27°17	26°20	15°18	24°11	25°17	11°11	n.a.	W12
T 13	19 47 7	24°41'21	25°17	23°22	10°52	4°37	25°42	7°42	27°15	26°20	15°16	24° 7	25°14	11°18	n.a.	T 13
F 14	19 51 4	25°40'53	9♌15	22°14	10°26	5° 8	25°55	7°48	27°13	26°21	15°15	24° 5	25°11	11°24	n.a.	F 14
S 15	19 55 0	26°40'28	23°25	21°11	10° 1	5°38	26° 8	7°54	27°11	26°21	15°14	24°D 4	25° 8	11°31	n.a.	S 15
S 16	19 58 57	27°40'05	7♍42	20°13	9°38	6° 9	26°21	8° 0	27° 9	26°21	15°13	24° 4	25° 4	11°38	n.a.	S 16
M17	20 2 53	28°39'44	22° 2	19°23	9°18	6°39	26°35	8° 6	27° 7	26°22	15°12	24° 6	25° 1	11°44	n.a.	M17
T 18	20 6 50	29°39'24	6♎21	18°42	8°59	7° 8	26°48	8°12	27° 5	26°22	15°10	24° 7	24°58	11°51	n.a.	T 18
W19	20 10 46	0♌39'07	20°37	18°11	8°43	7°38	27° 1	8°17	27° 3	26°23	15° 9	24° 8	24°55	11°58	n.a.	W19
T 20	20 14 43	1°38'52	4♏46	17°50	8°30	8° 7	27°14	8°23	27° 2	26°23	15° 8	24°R 9	24°52	12° 4	n.a.	T 20
F 21	20 18 39	2°38'38	18°48	17°D40	8°18	8°36	27°27	8°28	27° 0	26°24	15° 7	24° 8	24°48	12°11	n.a.	F 21
S 22	20 22 36	3°38'27	2♐40	17°42	8° 9	9° 5	27°40	8°34	26°58	26°25	15° 6	24° 6	24°45	12°18	n.a.	S 22
S 23	20 26 33	4°38'17	16°22	17°54	8° 3	9°34	27°53	8°39	26°56	26°25	15° 5	24° 4	24°42	12°25	n.a.	S 23
M24	20 30 29	5°38'09	29°52	18°17	7°59	10° 2	28° 7	8°44	26°55	26°26	15° 4	24° 1	24°39	12°31	n.a.	M24
T 25	20 34 26	6°38'04	13♑ 9	18°49	7°D57	10°31	28°20	8°50	26°53	26°27	15° 2	23°58	24°36	12°38	n.a.	T 25
W26	20 38 22	7°38'00	26°11	19°31	7°58	10°59	28°33	8°55	26°51	26°27	15° 1	23°56	24°33	12°45	n.a.	W26
T 27	20 42 19	8°37'59	8♒59	20°21	8° 1	11°26	28°46	9° 0	26°50	26°28	15° 0	23°55	24°29	12°51	n.a.	T 27
F 28	20 46 15	9°37'59	21°33	21°18	8° 7	11°54	28°59	9° 5	26°48	26°29	14°59	23°D54	24°26	12°58	n.a.	F 28
S 29	20 50 12	10°38'02	3♓54	22°23	8°15	12°21	29°12	9°10	26°46	26°30	14°58	23°54	24°23	13° 5	n.a.	S 29
S 30	20 54 8	11°38'07	16° 2	23°33	8°25	12°48	29°25	9°15	26°45	26°31	14°57	23°55	24°20	13°11	n.a.	S 30
M31	20 58 5	12♌38'14	28♓ 1	24♋48	8♋37	13♉15	29♋38	9♊19	26♐43	26♎32	14♑56	23♌56	24♌17	13♈18	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n23	13s20	0s 7	16n25	3s41	14n40	8s14	10n29	0s41	23n13	1n14	21n40	0s15	24s35	0s34	8s51	1n40	38s53	15s55	13n40	13n12	0n45		n.a.
S 2	23 17	9 52	1 13	16 24	3 45	14 38	8 20	10 41	0 40	23 10	1 14	21 42	0 15	24 34	0 34	8 51	1 40	38 54	15 55	13 40	13 14	0 47		n.a.
M 3	23 11	6 4	2 15	16 25	3 48	14 37	8 26	10 54	0 39	23 8	1 14	21 43	0 15	24 34	0 34	8 51	1 40	38 54	15 55	13 39	13 15	0 49		n.a.
T 4	23 4	2 5	3 10	16 30	3 50	14 37	8 30	11 6	0 39	23 6	1 14	21 44	0 15	24 34	0 34	8 51	1 40	38 54	15 55	13 39	13 16	0 52		n.a.
W 5	22 57	1n58	3 57	16 37	3 50	14 37	8 34	11 19	0 38	23 4	1 14	21 45	0 15	24 34	0 34	8 51	1 40	38 54	15 55	13 38	13 17	0 54		n.a.
T 6	22 49	5 56	4 33	16 48	3 48	14 38	8 37	11 31	0 37	23 1	1 14	21 46	0 15	24 34	0 34	8 51	1 40	38 54	15 55	13 39	13 18	0 56		n.a.
F 7	22 41	9 43	4 59	17 1	3 45	14 40	8 39	11 43	0 36	22 59	1 14	21 47	0 15	24 34	0 34	8 52	1 40	38 54	15 55	13 39	13 19	0 58		n.a.
S 8	22 32	13 9	5 11	17 18	3 40	14 43	8 39	11 55	0 35	22 57	1 14	21 49	0 14	24 34	0 34	8 52	1 39	38 55	15 55	13 40	13 20	1 0		n.a.
S 9	22 23	16 5	5 9	17 37	3 32	14 46	8 39	12 7	0 34	22 54	1 14	21 50	0 14	24 34	0 34	8 52	1 39	38 55	15 55	13 42	13 21	1 2		n.a.
M10	22 14	18 20	4 52	17 59	3 23	14 50	8 38	12 19	0 34	22 52	1 14	21 51	0 14	24 34	0 34	8 52	1 39	38 55	15 55	13 44	13 22	1 4		n.a.
T 11	22 4	19 42	4 20	18 24	3 11	14 55	8 37	12 30	0 33	22 49	1 14	21 52	0 14	24 34	0 34	8 52	1 39	38 55	15 55	13 46	13 23	1 6		n.a.
W12	21 53	20 0	3 32	18 50	2 58	15 0	8 34	12 42	0 32	22 47	1 14	21 53	0 14	24 34	0 34	8 52	1 39	38 55	15 55	13 47	13 25	1 8		n.a.
T 13	21 43	19 8	2 31	19 17	2 43	15 6	8 30	12 53	0 31	22 44	1 14	21 54	0 14	24 34	0 34	8 52	1 39	38 55	15 55	13 49	13 26	1 10		n.a.
F 14	21 32	17 5	1 20	19 45	2 26	15 12	8 26	13 5	0 30	22 42	1 14	21 55	0 14	24 34	0 34	8 53	1 39	38 55	15 55	13 49	13 27	1 13		n.a.
S 15	21 20	13 59	0 4	20 13	2 8	15 19	8 21	13 16	0 29	22 39	1 14	21 56	0 14	24 34	0 34	8 53	1 39	38 56	15 55	13 50	13 28	1 15		n.a.
S 16	21 8	10 2	1n14	20 40	1 49	15 26	8 15	13 27	0 28	22 37	1 14	21 57	0 14	24 34	0 34	8 53	1 39	38 56	15 55	13 49	13 29	1 17		n.a.
M17	20 56	5 29	2 28	21 7	1 29	15 34	8 9	13 38	0 27	22 34	1 14	21 58	0 14	24 34	0 34	8 53	1 39	38 56	15 55	13 49	13 30	1 19		n.a.
T 18	20 43	0 39	3 32	21 33	1 9	15 42	8 2	13 49	0 26	22 32	1 14	21 59	0 14	24 34	0 34	8 54	1 39	38 56	15 55	13 48	13 31	1 21		n.a.
W19	20 30	4s12	4 23	21 56	0 50	15 51	7 54	14 0	0 26	22 29	1 14	22 0	0 14	24 34	0 34	8 54	1 39	38 56	15 55	13 48	13 32	1 23		n.a.
T 20	20 17	8 46	4 57	22 18	0 31	15 59	7 46	14 10	0 25	22 27	1 14	22 1	0 14	24 34	0 34	8 54	1 39	38 56	15 55	13 48	13 33	1 25		n.a.
F 21	20 3	12 49	5 14	22 38	0 12	16 9	7 38	14 21	0 24	22 24	1 15	22 2	0 13	24 34	0 34	8 54	1 39	38 56	15 55	13 48	13 34	1 27		n.a.
S 22	19 49	16 7	5 12	22 55	0n 5	16 18	7 29	14 31	0 23	22 21	1 15	22 3	0 13	24 34	0 34	8 55	1 39	38 56	15 54	13 49	13 35	1 29		n.a.
S 23	19 34	18 28	4 52	23 9	0 22	16 28	7 20	14 42	0 22	22 19	1 15	22 4	0 13	24 33	0 34	8 55	1 38	38 56	15 54	13 50	13 37	1 31		n.a.
M24	19 20	19 46	4 16	23 21	0 37	16 37	7 10	14 52	0 21	22 16	1 15	22 5	0 13	24 33	0 34	8 55	1 38	38 56	15 54	13 51	13 38	1 34		n.a.
T 25	19 4	19 56	3 27	23 30	0 51	16 47	7 0	15 2	0 20	22 13	1 15	22 6	0 13	24 33	0 34	8 56	1 38	38 56	15 54	13 52	13 39	1 36		n.a.
W26	18 49	19 1	2 27	23 37	1 3	16 57	6 50	15 12	0 18	22 11	1 15	22 7	0 13	24 33	0 34	8 56	1 38	38 56	15 54	13 52	13 40	1 38		n.a.
T 27	18 33	17 8	1 22	23 40	1 14	17 7	6 40	15 22	0 17	22 8	1 15	22 8	0 13	24 33	0 34	8 56	1 38	38 56	15 54	13 53	13 41	1 40		n.a.
F 28	18 17	14 28	0 13	23 41	1 24	17 18	6 30	15 31	0 16	22 5	1 15	22 9	0 13	24 33	0 34	8 57	1 38	38 56	15 54	13 53	13 42	1 42		n.a.
S 29	18 0	11 10	0s55	23 39	1 33	17 28	6 19	15 41	0 15	22 3	1 15	22 9	0 13	24 33	0 34	8 57	1 38	38 56	15 54	13 53	13 43	1 44		n.a.
S 30	17 43	7 28	2 0	23 34	1 40	17 38	6 8	15 50	0 14	22 0	1 15	22 10	0 13	24 33	0 34	8 57	1 38	38 56	15 53	13 53	13 44	1 46		n.a.
M31	17n26	3s31	2s58	23n26	1n46	17n48	5s58	16n 0	0s13	21n57	1n15	22n11	0s13	24s33	0s34	8s58	1n38	38s56	15s53	13n52	13n45	1n48		n.a.

Julian Day Number = 581690.5, Delta T = 21h53m58s
Ecliptic obliquity = 24°01'47, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°00'47, Lahiri = -46°53'47 Julian Calendar 1 Aug. 3121 BCE == Greg. Calendar 6 July 3121 BCE

The year -3120 astronomical counting style corresponds to year 3121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3121 BCE
geocentric

SEPTEMBER 3121 BCE (-3120) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 2 1	13♌38'23	9♈53	26♋ 7	8♋52	13♉41	29♋51	9♊24	26°R42	26♎33	14°R55	23♌57	24♌14	13♈25	n.a.	T 1
W 2	21 5 58	14°38'35	21°43	27°31	9° 8	14° 7	0♌ 4	9°29	26♐41	26°34	14♑54	23°58	24°10	13°31	n.a.	W 2
T 3	21 9 55	15°38'49	3♉35	28°57	9°26	14°33	0°17	9°33	26°39	26°35	14°53	23°59	24° 7	13°38	n.a.	T 3
F 4	21 13 51	16°39'05	15°33	0♌26	9°47	14°59	0°30	9°37	26°38	26°36	14°52	23°R59	24° 4	13°45	n.a.	F 4
S 5	21 17 48	17°39'23	27°43	1°57	10° 9	15°24	0°43	9°42	26°37	26°37	14°51	23°59	24° 1	13°52	n.a.	S 5
S 6	21 21 44	18°39'44	10♊ 8	3°31	10°33	15°49	0°56	9°46	26°36	26°38	14°50	23°59	23°58	13°58	n.a.	S 6
M 7	21 25 41	19°40'07	22°52	5° 5	10°59	16°13	1° 8	9°50	26°34	26°39	14°49	23°58	23°54	14° 5	n.a.	M 7
T 8	21 29 37	20°40'33	6♋ 0	6°41	11°27	16°38	1°21	9°54	26°33	26°40	14°48	23°58	23°51	14°12	n.a.	T 8
W 9	21 33 34	21°41'00	19°31	8°17	11°56	17° 2	1°34	9°58	26°32	26°41	14°47	23°57	23°48	14°18	n.a.	W 9
T 10	21 37 30	22°41'30	3♌27	9°55	12°27	17°25	1°47	10° 2	26°31	26°42	14°46	23°57	23°45	14°25	n.a.	T 10
F 11	21 41 27	23°42'01	17°44	11°32	12°59	17°48	2° 0	10° 6	26°30	26°44	14°45	23°57	23°42	14°32	n.a.	F 11
S 12	21 45 23	24°42'34	2♍18	13°10	13°33	18°11	2°12	10°10	26°29	26°45	14°44	23°57	23°39	14°38	n.a.	S 12
S 13	21 49 20	25°43'09	17° 3	14°49	14° 8	18°34	2°25	10°13	26°28	26°46	14°43	23°57	23°35	14°45	n.a.	S 13
M14	21 53 16	26°43'46	1♎51	16°27	14°45	18°56	2°37	10°17	26°27	26°48	14°42	23°57	23°32	14°52	n.a.	M14
T 15	21 57 13	27°44'24	16°36	18° 5	15°23	19°18	2°50	10°20	26°27	26°49	14°41	23°57	23°29	14°58	n.a.	T 15
W16	22 1 10	28°45'04	1♏10	19°44	16° 2	19°39	3° 3	10°23	26°26	26°50	14°41	23°56	23°26	15° 5	n.a.	W16
T 17	22 5 6	29°45'45	15°30	21°22	16°42	20° 0	3°15	10°27	26°25	26°52	14°40	23°56	23°23	15°12	n.a.	T 17
F 18	22 9 3	0♍46'28	29°33	23° 0	17°24	20°21	3°27	10°30	26°25	26°53	14°39	23°D56	23°20	15°19	n.a.	F 18
S 19	22 12 59	1°47'12	13♐17	24°38	18° 6	20°41	3°40	10°33	26°24	26°55	14°38	23°56	23°16	15°25	n.a.	S 19
S 20	22 16 56	2°47'57	26°43	26°15	18°50	21° 1	3°52	10°36	26°23	26°56	14°37	23°56	23°13	15°32	n.a.	S 20
M21	22 20 52	3°48'44	9♑52	27°52	19°35	21°21	4° 4	10°39	26°23	26°58	14°37	23°57	23°10	15°39	n.a.	M21
T 22	22 24 49	4°49'32	22°46	29°30	20°21	21°40	4°17	10°41	26°22	26°59	14°36	23°58	23° 7	15°45	n.a.	T 22
W23	22 28 45	5°50'22	5♒27	1♍ 6	21° 7	21°58	4°29	10°44	26°22	27° 1	14°35	23°59	23° 4	15°52	n.a.	W23
T 24	22 32 42	6°51'12	17°55	2°43	21°55	22°16	4°41	10°46	26°22	27° 2	14°35	24°R 0	23° 0	15°59	n.a.	T 24
F 25	22 36 39	7°52'04	0♓12	4°19	22°44	22°34	4°53	10°49	26°21	27° 4	14°34	24° 0	22°57	16° 5	n.a.	F 25
S 26	22 40 35	8°52'58	12°21	5°56	23°33	22°51	5° 5	10°51	26°21	27° 6	14°33	23°59	22°54	16°12	n.a.	S 26
S 27	22 44 32	9°53'53	24°22	7°31	24°23	23° 8	5°17	10°53	26°21	27° 7	14°33	23°57	22°51	16°19	n.a.	S 27
M28	22 48 28	10°54'49	6♈17	9° 7	25°14	23°24	5°29	10°55	26°21	27° 9	14°32	23°55	22°48	16°25	n.a.	M28
T 29	22 52 25	11°55'47	18° 9	10°43	26° 6	23°40	5°41	10°57	26°21	27°11	14°32	23°52	22°45	16°32	n.a.	T 29
W30	22 56 21	12♍56'47	29♈59	12♍18	26♋59	23♉55	5♌53	10♊59	26♐21	27♎12	14♑31	23♌49	22♌41	16♈39	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n 8	0n31	3s48	23n16	1n51	17n58	5s47	16n 9	0s12	21n55	1n15	22n12	0s13	24s33	0s34	8s58	1n38	38s56	15s53	13n52	13n46	1n51		n.a.
W 2	16 50	4 32	4 29	23 3	1 55	18 7	5 36	16 18	0 11	21 52	1 15	22 13	0 13	24 33	0 34	8 59	1 38	38 56	15 53	13 51	13 47	1 53		n.a.
T 3	16 32	8 22	4 58	22 48	1 58	18 17	5 25	16 27	0 10	21 49	1 16	22 13	0 13	24 33	0 34	8 59	1 38	38 56	15 53	13 51	13 48	1 55		n.a.
F 4	16 14	11 54	5 14	22 30	2 0	18 26	5 14	16 36	0 8	21 46	1 16	22 14	0 12	24 33	0 34	8 59	1 38	38 56	15 53	13 51	13 50	1 57		n.a.
S 5	15 55	15 0	5 17	22 11	2 1	18 36	5 3	16 44	0 7	21 43	1 16	22 15	0 12	24 33	0 34	9 0	1 38	38 56	15 52	13 51	13 51	1 59		n.a.
S 6	15 36	17 29	5 5	21 49	2 2	18 45	4 52	16 53	0 6	21 41	1 16	22 16	0 12	24 33	0 34	9 0	1 38	38 56	15 52	13 51	13 52	2 1		n.a.
M 7	15 17	19 12	4 38	21 26	2 2	18 53	4 42	17 1	0 5	21 38	1 16	22 16	0 12	24 33	0 34	9 1	1 38	38 56	15 52	13 51	13 53	2 3		n.a.
T 8	14 57	19 57	3 56	21 0	2 1	19 2	4 31	17 10	0 4	21 35	1 16	22 17	0 12	24 33	0 34	9 1	1 37	38 56	15 52	13 52	13 54	2 5		n.a.
W 9	14 37	19 36	3 0	20 33	1 59	19 10	4 20	17 18	0 2	21 32	1 16	22 18	0 12	24 33	0 34	9 2	1 37	38 56	15 52	13 52	13 55	2 7		n.a.
T 10	14 17	18 3	1 52	20 5	1 57	19 17	4 10	17 26	0 1	21 29	1 16	22 18	0 12	24 33	0 34	9 2	1 37	38 56	15 52	13 52	13 56	2 10		n.a.
F 11	13 57	15 21	0 35	19 35	1 55	19 25	3 59	17 34	0n 0	21 27	1 16	22 19	0 12	24 33	0 34	9 3	1 37	38 56	15 51	13 52	13 57	2 12		n.a.
S 12	13 36	11 38	0n46	19 4	1 52	19 32	3 49	17 42	0 2	21 24	1 17	22 20	0 12	24 32	0 34	9 3	1 37	38 56	15 51	13 52	13 58	2 14		n.a.
S 13	13 16	7 9	2 5	18 31	1 49	19 38	3 38	17 49	0 3	21 21	1 17	22 20	0 12	24 32	0 34	9 4	1 37	38 55	15 51	13 52	13 59	2 16		n.a.
M14	12 54	2 13	3 15	17 57	1 45	19 45	3 28	17 57	0 4	21 18	1 17	22 21	0 12	24 32	0 34	9 4	1 37	38 55	15 51	13 52	14 0	2 18		n.a.
T 15	12 33	2s48	4 13	17 23	1 41	19 50	3 18	18 4	0 6	21 15	1 17	22 21	0 12	24 32	0 34	9 5	1 37	38 55	15 50	13 52	14 1	2 20		n.a.
W16	12 12	7 36	4 53	16 47	1 36	19 56	3 8	18 12	0 7	21 12	1 17	22 22	0 12	24 32	0 33	9 5	1 37	38 55	15 50	13 52	14 2	2 22		n.a.
T 17	11 50	11 53	5 14	16 10	1 32	20 0	2 58	18 19	0 9	21 10	1 17	22 23	0 11	24 32	0 33	9 6	1 37	38 55	15 50	13 52	14 4	2 24		n.a.
F 18	11 28	15 25	5 16	15 33	1 27	20 5	2 49	18 26	0 10	21 7	1 17	22 23	0 11	24 32	0 33	9 7	1 37	38 55	15 50	13 52	14 5	2 27		n.a.
S 19	11 6	18 0	5 0	14 55	1 22	20 9	2 39	18 33	0 11	21 4	1 17	22 24	0 11	24 32	0 33	9 7	1 37	38 55	15 49	13 52	14 6	2 29		n.a.
S 20	10 44	19 32	4 27	14 16	1 16	20 12	2 30	18 40	0 13	21 1	1 18	22 24	0 11	24 32	0 33	9 8	1 37	38 55	15 49	13 52	14 7	2 31		n.a.
M21	10 21	19 59	3 41	13 37	1 11	20 15	2 20	18 46	0 14	20 58	1 18	22 25	0 11	24 32	0 33	9 8	1 37	38 54	15 49	13 52	14 8	2 33		n.a.
T 22	9 58	19 21	2 45	12 57	1 5	20 17	2 11	18 53	0 16	20 55	1 18	22 25	0 11	24 32	0 33	9 9	1 37	38 54	15 49	13 52	14 9	2 35		n.a.
W23	9 36	17 45	1 41	12 16	0 59	20 19	2 2	18 59	0 17	20 52	1 18	22 25	0 11	24 32	0 33	9 10	1 37	38 54	15 48	13 51	14 10	2 37		n.a.
T 24	9 13	15 18	0 34	11 35	0 54	20 20	1 53	19 6	0 19	20 50	1 18	22 26	0 11	24 32	0 33	9 10	1 37	38 54	15 48	13 51	14 11	2 39		n.a.
F 25	8 49	12 12	0s34	10 54	0 47	20 20	1 45	19 12	0 21	20 47	1 18	22 26	0 11	24 32	0 33	9 11	1 37	38 54	15 48	13 51	14 12	2 41		n.a.
S 26	8 26	8 37	1 40	10 12	0 41	20 20	1 36	19 18	0 22	20 44	1 18	22 27	0 11	24 32	0 33	9 12	1 37	38 53	15 48	13 51	14 13	2 44		n.a.
S 27	8 3	4 44	2 40	9 30	0 35	20 20	1 28	19 24	0 24	20 41	1 19	22 27	0 11	24 32	0 33	9 12	1 36	38 53	15 47	13 52	14 14	2 46		n.a.
M28	7 39	0 41	3 33	8 47	0 29	20 19	1 20	19 30	0 26	20 38	1 19	22 28	0 11	24 32	0 33	9 13	1 36	38 53	15 47	13 53	14 15	2 48		n.a.
T 29	7 15	3n21	4 16	8 5	0 23	20 17	1 11	19 35	0 27	20 35	1 19	22 28	0 11	24 32	0 33	9 14	1 36	38 53	15 47	13 54	14 16	2 50		n.a.
W30	6n51	7n15	4s48	7n22	0n16	20n14	1s 4	19n41	0n29	20n32	1n19	22n28	0s10	24s32	0s33	9s14	1n36	38s53	15s46	13n55	14n17	2n52		n.a.

Julian Day Number = 581721.5, Delta T = 21h53m56s
Ecliptic obliquity = 24°01'47, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°00'43, Lahiri = -46°53'42 Julian Calendar 1 Sept. 3121 BCE == Greg. Calendar 6 Aug. 3121 BCE

The year -3120 astronomical counting style corresponds to year 3121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3121 BCE
geocentric

OCTOBER 3121 BCE (-3120) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 0 18	13♍57'47	11♉50	13♍53	27♋52	24♉10	6♌ 4	11♊ 1	26°D21	27♎14	14°R30	23°R46	22♌38	16♈46	n.a.	T 1
F 2	23 4 14	14°58'50	23°48	15°28	28°47	24°24	6°16	11° 3	26♐21	27°16	14♑30	23♌43	22°35	16°52	n.a.	F 2
S 3	23 8 11	15°59'54	5♊54	17° 3	29°41	24°37	6°28	11° 4	26°21	27°18	14°29	23°42	22°32	16°59	n.a.	S 3
S 4	23 12 7	17° 0'59	18°14	18°37	0♌37	24°50	6°39	11° 6	26°21	27°20	14°29	23°D41	22°29	17° 6	n.a.	S 4
M 5	23 16 4	18° 2'06	0♋52	20°12	1°33	25° 3	6°51	11° 7	26°21	27°21	14°29	23°42	22°25	17°12	n.a.	M 5
T 6	23 20 1	19° 3'14	13°53	21°46	2°29	25°15	7° 2	11° 8	26°21	27°23	14°28	23°43	22°22	17°19	n.a.	T 6
W 7	23 23 57	20° 4'24	27°19	23°20	3°27	25°26	7°13	11°10	26°22	27°25	14°28	23°45	22°19	17°26	n.a.	W 7
T 8	23 27 54	21° 5'35	11♌13	24°55	4°25	25°37	7°24	11°11	26°22	27°27	14°27	23°46	22°16	17°32	n.a.	T 8
F 9	23 31 50	22° 6'47	25°34	26°29	5°23	25°47	7°36	11°11	26°22	27°29	14°27	23°R47	22°13	17°39	n.a.	F 9
S 10	23 35 47	23° 8'00	10♍19	28° 3	6°22	25°56	7°47	11°12	26°23	27°31	14°27	23°46	22°10	17°46	n.a.	S 10
S 11	23 39 43	24° 9'14	25°21	29°37	7°21	26° 5	7°58	11°13	26°23	27°33	14°26	23°43	22° 6	17°53	n.a.	S 11
M12	23 43 40	25°10'29	10♎32	1♎11	8°21	26°13	8° 9	11°14	26°24	27°35	14°26	23°40	22° 3	17°59	n.a.	M12
T 13	23 47 37	26°11'44	25°42	2°45	9°21	26°21	8°19	11°14	26°25	27°37	14°26	23°35	22° 0	18° 6	n.a.	T 13
W14	23 51 33	27°13'01	10♏40	4°19	10°22	26°28	8°30	11°14	26°25	27°39	14°26	23°30	21°57	18°13	n.a.	W14
T 15	23 55 30	28°14'18	25°20	5°53	11°23	26°34	8°41	11°15	26°26	27°41	14°25	23°25	21°54	18°19	n.a.	T 15
F 16	23 59 26	29°15'35	9♐35	7°27	12°25	26°39	8°51	11°15	26°27	27°43	14°25	23°22	21°51	18°26	n.a.	F 16
S 17	0 3 23	0♎16'53	23°25	9° 1	13°27	26°44	9° 2	11°R15	26°28	27°45	14°25	23°20	21°47	18°33	n.a.	S 17
S 18	0 7 19	1°18'11	6♑48	10°35	14°29	26°48	9°12	11°15	26°28	27°47	14°25	23°D20	21°44	18°39	n.a.	S 18
M19	0 11 16	2°19'30	19°49	12° 9	15°32	26°51	9°22	11°14	26°29	27°49	14°25	23°21	21°41	18°46	n.a.	M19
T 20	0 15 12	3°20'49	2♒30	13°43	16°35	26°54	9°33	11°14	26°30	27°51	14°25	23°23	21°38	18°53	n.a.	T 20
W21	0 19 9	4°22'08	14°55	15°17	17°39	26°56	9°43	11°14	26°31	27°53	14°25	23°24	21°35	19° 0	n.a.	W21
T 22	0 23 6	5°23'27	27° 8	16°51	18°42	26°57	9°53	11°13	26°32	27°56	14°24	23°R25	21°31	19° 6	n.a.	T 22
F 23	0 27 2	6°24'46	9♓12	18°25	19°47	26°R57	10° 3	11°12	26°34	27°58	14°D24	23°23	21°28	19°13	n.a.	F 23
S 24	0 30 59	7°26'06	21°10	19°59	20°51	26°56	10°12	11°12	26°35	28° 0	14°24	23°19	21°25	19°20	n.a.	S 24
S 25	0 34 55	8°27'26	3♈ 5	21°32	21°56	26°55	10°22	11°11	26°36	28° 2	14°24	23°13	21°22	19°26	n.a.	S 25
M26	0 38 52	9°28'46	14°56	23° 6	23° 1	26°53	10°32	11°10	26°37	28° 4	14°25	23° 6	21°19	19°33	n.a.	M26
T 27	0 42 48	10°30'07	26°48	24°39	24° 6	26°50	10°41	11° 9	26°39	28° 6	14°25	22°56	21°16	19°40	n.a.	T 27
W28	0 46 45	11°31'28	8♉40	26°11	25°12	26°47	10°50	11° 7	26°40	28° 9	14°25	22°46	21°12	19°46	n.a.	W28
T 29	0 50 42	12°32'49	20°35	27°43	26°18	26°42	11° 0	11° 6	26°41	28°11	14°25	22°36	21° 9	19°53	n.a.	T 29
F 30	0 54 38	13°34'11	2♊35	29°15	27°24	26°37	11° 9	11° 5	26°43	28°13	14°25	22°28	21° 6	20° 0	n.a.	F 30
S 31	0 58 35	14♎35'33	14♊42	0♏46	28♌31	26♉31	11♌18	11♊ 3	26♐44	28♎15	14♑25	22♌21	21♌ 3	20♈ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6n28	10n53	5s 8	6n39	0n10	20n11	0s56	19n46	0n31	20n30	1n19	22n29	0s10	24s32	0s33	9s15	1n36	38s52	15s46	13n56	14n18	2n54		n.a.
F 2	6 3	14 6	5 15	5 55	0 3	20 8	0 48	19 52	0 33	20 27	1 19	22 29	0 10	24 32	0 33	9 16	1 36	38 52	15 46	13 57	14 20	2 56		n.a.
S 3	5 39	16 46	5 8	5 12	0s 3	20 3	0 41	19 57	0 34	20 24	1 20	22 29	0 10	24 32	0 33	9 16	1 36	38 52	15 46	13 57	14 21	2 58		n.a.
S 4	5 15	18 44	4 47	4 28	0 9	19 58	0 33	20 2	0 36	20 21	1 20	22 30	0 10	24 32	0 33	9 17	1 36	38 52	15 45	13 57	14 22	3 1		n.a.
M 5	4 51	19 50	4 11	3 44	0 16	19 53	0 26	20 7	0 38	20 18	1 20	22 30	0 10	24 32	0 33	9 18	1 36	38 51	15 45	13 57	14 23	3 3		n.a.
T 6	4 26	19 56	3 22	3 0	0 22	19 47	0 19	20 11	0 40	20 16	1 20	22 30	0 10	24 32	0 33	9 18	1 36	38 51	15 45	13 57	14 24	3 5		n.a.
W 7	4 2	18 55	2 20	2 17	0 28	19 40	0 12	20 16	0 42	20 13	1 20	22 30	0 10	24 32	0 33	9 19	1 36	38 51	15 44	13 56	14 25	3 7		n.a.
T 8	3 37	16 45	1 9	1 33	0 35	19 33	0 6	20 21	0 44	20 10	1 20	22 31	0 10	24 32	0 33	9 20	1 36	38 51	15 44	13 56	14 26	3 9		n.a.
F 9	3 12	13 28	0n10	0 49	0 41	19 24	0n 1	20 25	0 46	20 7	1 21	22 31	0 10	24 32	0 33	9 21	1 36	38 50	15 44	13 55	14 27	3 11		n.a.
S 10	2 47	9 16	1 29	0 5	0 47	19 16	0 7	20 29	0 48	20 4	1 21	22 31	0 10	24 32	0 33	9 21	1 36	38 50	15 43	13 56	14 28	3 13		n.a.
S 11	2 23	4 24	2 44	0s39	0 53	19 6	0 14	20 33	0 50	20 2	1 21	22 31	0 10	24 32	0 33	9 22	1 36	38 50	15 43	13 57	14 29	3 16		n.a.
M12	1 58	0s47	3 48	1 23	0 59	18 57	0 20	20 37	0 52	19 59	1 21	22 31	0 10	24 32	0 33	9 23	1 36	38 50	15 43	13 58	14 30	3 18		n.a.
T 13	1 33	5 54	4 36	2 6	1 5	18 46	0 26	20 41	0 54	19 56	1 21	22 31	0 9	24 32	0 33	9 24	1 36	38 49	15 42	13 59	14 31	3 20		n.a.
W14	1 8	10 35	5 4	2 50	1 10	18 35	0 32	20 45	0 56	19 54	1 22	22 32	0 9	24 32	0 33	9 24	1 36	38 49	15 42	14 1	14 32	3 22		n.a.
T 15	0 43	14 32	5 12	3 33	1 16	18 23	0 37	20 48	0 58	19 51	1 22	22 32	0 9	24 32	0 33	9 25	1 36	38 49	15 42	14 3	14 33	3 24		n.a.
F 16	0 18	17 30	5 0	4 16	1 21	18 11	0 43	20 52	1 0	19 48	1 22	22 32	0 9	24 32	0 33	9 26	1 36	38 48	15 41	14 4	14 34	3 26		n.a.
S 17	0s 7	19 22	4 30	4 59	1 26	17 58	0 48	20 55	1 3	19 46	1 22	22 32	0 9	24 32	0 33	9 27	1 36	38 48	15 41	14 4	14 35	3 28		n.a.
S 18	0 32	20 5	3 47	5 41	1 31	17 44	0 53	20 58	1 5	19 43	1 22	22 32	0 9	24 32	0 33	9 28	1 36	38 48	15 41	14 4	14 36	3 30		n.a.
M19	0 57	19 41	2 53	6 23	1 36	17 30	0 58	21 1	1 7	19 40	1 23	22 32	0 9	24 32	0 33	9 28	1 36	38 47	15 40	14 4	14 37	3 33		n.a.
T 20	1 22	18 17	1 51	7 5	1 41	17 15	1 3	21 4	1 9	19 38	1 23	22 32	0 9	24 32	0 33	9 29	1 36	38 47	15 40	14 3	14 39	3 35		n.a.
W21	1 47	16 2	0 46	7 46	1 45	17 0	1 8	21 7	1 12	19 35	1 23	22 32	0 9	24 32	0 33	9 30	1 36	38 47	15 40	14 3	14 40	3 37		n.a.
T 22	2 12	13 5	0s20	8 27	1 49	16 44	1 12	21 9	1 14	19 33	1 23	22 32	0 9	24 32	0 33	9 31	1 35	38 46	15 39	14 3	14 41	3 39		n.a.
F 23	2 36	9 37	1 25	9 8	1 53	16 27	1 17	21 11	1 16	19 30	1 24	22 32	0 9	24 32	0 33	9 32	1 35	38 46	15 39	14 3	14 42	3 41		n.a.
S 24	3 1	5 47	2 25	9 48	1 57	16 10	1 21	21 14	1 19	19 28	1 24	22 32	0 8	24 32	0 33	9 32	1 35	38 46	15 39	14 5	14 43	3 43		n.a.
S 25	3 26	1 46	3 18	10 27	2 0	15 53	1 25	21 16	1 21	19 25	1 24	22 32	0 8	24 32	0 33	9 33	1 35	38 45	15 38	14 7	14 44	3 45		n.a.
M26	3 51	2n19	4 2	11 5	2 3	15 35	1 29	21 18	1 23	19 23	1 24	22 32	0 8	24 32	0 33	9 34	1 35	38 45	15 38	14 9	14 45	3 48		n.a.
T 27	4 15	6 18	4 36	11 43	2 5	15 16	1 33	21 19	1 26	19 20	1 25	22 32	0 8	24 32	0 33	9 35	1 35	38 45	15 38	14 12	14 46	3 50		n.a.
W28	4 40	10 3	4 57	12 19	2 8	14 57	1 36	21 21	1 28	19 18	1 25	22 32	0 8	24 32	0 33	9 36	1 35	38 44	15 37	14 16	14 47	3 52		n.a.
T 29	5 4	13 25	5 6	12 55	2 9	14 37	1 40	21 22	1 31	19 16	1 25	22 32	0 8	24 32	0 33	9 37	1 35	38 44	15 37	14 19	14 48	3 54		n.a.
F 30	5 29	16 16	5 2	13 30	2 10	14 17	1 43	21 23	1 33	19 13	1 25	22 32	0 8	24 32	0 33	9 37	1 35	38 44	15 37	14 22	14 49	3 56		n.a.
S 31	5s53	18n26	4s44	14s 3	2s11	13n56	1n47	21n24	1n36	19n11	1n25	22n31	0s 8	24s32	0s33	9s38	1n35	38s43	15s36	14n24	14n50	3n58		n.a.

Julian Day Number = 581751.5, Delta T = 21h53m53s
Ecliptic obliquity = 24°01'48, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°00'39, Lahiri = -46°53'38 Julian Calendar 1 Oct. 3121 BCE == Greg. Calendar 5 Sept. 3121 BCE

The year -3120 astronomical counting style corresponds to year 3121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3121 BCE
geocentric

NOVEMBER 3121 BCE (-3120) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 2 31	15♎36'55	27♊ 1	2♏15	29♌37	26°R24	11♌27	11°R 2	26♐46	28♎17	14♑25	22°R17	21♌ 0	20♈13	n.a.	S 1
M 2	1 6 28	16°38'17	9♋34	3°44	0♍44	26♉16	11°35	11♊ 0	26°47	28°20	14°26	22♌15	20°56	20°20	n.a.	M 2
T 3	1 10 24	17°39'40	22°27	5°11	1°52	26° 8	11°44	10°58	26°49	28°22	14°26	22°D15	20°53	20°27	n.a.	T 3
W 4	1 14 21	18°41'03	5♌42	6°36	2°59	25°58	11°53	10°56	26°51	28°24	14°26	22°15	20°50	20°33	n.a.	W 4
T 5	1 18 18	19°42'27	19°24	8° 0	4° 7	25°48	12° 1	10°54	26°53	28°26	14°26	22°R16	20°47	20°40	n.a.	T 5
F 6	1 22 14	20°43'50	3♍34	9°21	5°15	25°37	12° 9	10°52	26°54	28°29	14°27	22°16	20°44	20°47	n.a.	F 6
S 7	1 26 11	21°45'13	18°12	10°39	6°23	25°25	12°18	10°50	26°56	28°31	14°27	22°13	20°41	20°54	n.a.	S 7
S 8	1 30 7	22°46'36	3♎13	11°53	7°31	25°13	12°26	10°47	26°58	28°33	14°27	22° 8	20°37	21° 0	n.a.	S 8
M 9	1 34 4	23°47'59	18°29	13° 4	8°39	24°59	12°33	10°45	27° 0	28°36	14°28	22° 0	20°34	21° 7	n.a.	M 9
T 10	1 38 0	24°49'22	3♏50	14°10	9°48	24°45	12°41	10°42	27° 2	28°38	14°28	21°50	20°31	21°14	n.a.	T 10
W11	1 41 57	25°50'45	19° 4	15°10	10°57	24°30	12°49	10°40	27° 4	28°40	14°29	21°40	20°28	21°20	n.a.	W11
T 12	1 45 53	26°52'07	4♐ 1	16° 4	12° 6	24°15	12°56	10°37	27° 6	28°42	14°29	21°30	20°25	21°27	n.a.	T 12
F 13	1 49 50	27°53'28	18°32	16°51	13°15	23°58	13° 4	10°34	27° 8	28°45	14°30	21°23	20°22	21°34	n.a.	F 13
S 14	1 53 47	28°54'48	2♑34	17°31	14°24	23°41	13°11	10°31	27°10	28°47	14°30	21°17	20°18	21°40	n.a.	S 14
S 15	1 57 43	29°56'08	16° 5	18° 1	15°33	23°23	13°18	10°28	27°12	28°49	14°31	21°14	20°15	21°47	n.a.	S 15
M16	2 1 40	0♏57'27	29° 9	18°22	16°43	23° 5	13°25	10°25	27°15	28°51	14°31	21°D13	20°12	21°54	n.a.	M16
T 17	2 5 36	1°58'45	11♒48	18°R32	17°52	22°46	13°32	10°22	27°17	28°54	14°32	21°14	20° 9	22° 1	n.a.	T 17
W18	2 9 33	3° 0'02	24° 9	18°30	19° 2	22°26	13°38	10°18	27°19	28°56	14°32	21°R14	20° 6	22° 7	n.a.	W18
T 19	2 13 30	4° 1'18	6♓15	18°18	20°12	22° 6	13°45	10°15	27°21	28°58	14°33	21°13	20° 2	22°14	n.a.	T 19
F 20	2 17 26	5° 2'33	18°12	17°53	21°22	21°45	13°51	10°12	27°24	29° 1	14°34	21° 9	19°59	22°21	n.a.	F 20
S 21	2 21 23	6° 3'47	0♈ 4	17°17	22°32	21°24	13°57	10° 8	27°26	29° 3	14°34	21° 3	19°56	22°27	n.a.	S 21
S 22	2 25 19	7° 5'00	11°54	16°30	23°43	21° 2	14° 3	10° 5	27°29	29° 5	14°35	20°54	19°53	22°34	n.a.	S 22
M23	2 29 16	8° 6'12	23°45	15°33	24°53	20°40	14° 9	10° 1	27°31	29° 7	14°36	20°42	19°50	22°41	n.a.	M23
T 24	2 33 12	9° 7'23	5♉38	14°28	26° 3	20°18	14°15	9°57	27°34	29°10	14°37	20°28	19°47	22°48	n.a.	T 24
W25	2 37 9	10° 8'34	17°35	13°16	27°14	19°55	14°20	9°53	27°36	29°12	14°37	20°14	19°43	22°54	n.a.	W25
T 26	2 41 5	11° 9'43	29°37	12° 1	28°25	19°32	14°26	9°49	27°39	29°14	14°38	19°59	19°40	23° 1	n.a.	T 26
F 27	2 45 2	12°10'51	11♊46	10°44	29°36	19° 8	14°31	9°45	27°41	29°16	14°39	19°46	19°37	23° 8	n.a.	F 27
S 28	2 48 59	13°11'59	24° 1	9°27	0♎46	18°45	14°36	9°41	27°44	29°19	14°40	19°35	19°34	23°14	n.a.	S 28
S 29	2 52 55	14°13'06	6♋26	8°13	1°57	18°21	14°41	9°37	27°47	29°21	14°41	19°28	19°31	23°21	n.a.	S 29
M30	2 56 52	15♏14'11	19♋ 3	7♏ 4	3♎ 9	17♉57	14♌46	9♊33	27♐49	29♎23	14♑42	19♌23	19♌27	23♈28	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s18	19n47	4s12	14s36	2s11	13n35	1n50	21n25	1n38	19n 9	1n26	22n31	0s 8	24s32	0s33	9s39	1n35	38s43	15s36	14n26	14n51	4n 0		n.a.
M 2	6 42	20 13	3 28	15 6	2 11	13 14	1 53	21 26	1 41	19 6	1 26	22 31	0 8	24 32	0 33	9 40	1 35	38 43	15 36	14 26	14 52	4 3		n.a.
T 3	7 6	19 36	2 33	15 36	2 9	12 52	1 55	21 26	1 44	19 4	1 26	22 31	0 8	24 32	0 32	9 41	1 35	38 42	15 35	14 26	14 53	4 5		n.a.
W 4	7 30	17 54	1 28	16 3	2 8	12 29	1 58	21 26	1 46	19 2	1 27	22 31	0 7	24 32	0 32	9 42	1 35	38 42	15 35	14 26	14 54	4 7		n.a.
T 5	7 54	15 7	0 15	16 29	2 5	12 6	2 0	21 26	1 49	19 0	1 27	22 31	0 7	24 32	0 32	9 42	1 35	38 41	15 35	14 26	14 55	4 9		n.a.
F 6	8 17	11 22	1n 0	16 52	2 1	11 43	2 3	21 26	1 51	18 58	1 27	22 30	0 7	24 32	0 32	9 43	1 35	38 41	15 34	14 26	14 56	4 11		n.a.
S 7	8 41	6 49	2 14	17 14	1 57	11 19	2 5	21 26	1 54	18 55	1 27	22 30	0 7	24 32	0 32	9 44	1 35	38 41	15 34	14 27	14 57	4 13		n.a.
S 8	9 4	1 45	3 20	17 33	1 52	10 55	2 7	21 25	1 57	18 53	1 28	22 30	0 7	24 32	0 32	9 45	1 35	38 40	15 34	14 29	14 58	4 15		n.a.
M 9	9 27	3s31	4 14	17 49	1 45	10 31	2 9	21 25	1 59	18 51	1 28	22 30	0 7	24 32	0 32	9 46	1 35	38 40	15 33	14 31	14 59	4 18		n.a.
T 10	9 51	8 35	4 49	18 2	1 38	10 6	2 11	21 23	2 2	18 49	1 28	22 29	0 7	24 32	0 32	9 47	1 35	38 40	15 33	14 34	15 0	4 20		n.a.
W11	10 13	13 4	5 3	18 12	1 29	9 41	2 13	21 22	2 5	18 47	1 28	22 29	0 7	24 32	0 32	9 47	1 35	38 39	15 33	14 38	15 1	4 22		n.a.
T 12	10 36	16 37	4 56	18 19	1 20	9 15	2 14	21 21	2 7	18 45	1 29	22 29	0 7	24 32	0 32	9 48	1 35	38 39	15 32	14 41	15 2	4 24		n.a.
F 13	10 59	19 2	4 30	18 23	1 8	8 49	2 16	21 19	2 10	18 44	1 29	22 28	0 7	24 32	0 32	9 49	1 35	38 38	15 32	14 44	15 3	4 26		n.a.
S 14	11 21	20 12	3 49	18 22	0 56	8 23	2 17	21 17	2 12	18 42	1 29	22 28	0 7	24 32	0 32	9 50	1 35	38 38	15 32	14 45	15 5	4 28		n.a.
S 15	11 43	20 8	2 56	18 18	0 42	7 57	2 18	21 15	2 15	18 40	1 30	22 28	0 6	24 32	0 32	9 51	1 35	38 38	15 31	14 46	15 6	4 30		n.a.
M16	12 5	18 58	1 55	18 9	0 27	7 30	2 19	21 13	2 17	18 38	1 30	22 27	0 6	24 32	0 32	9 52	1 35	38 37	15 31	14 47	15 7	4 33		n.a.
T 17	12 27	16 52	0 50	17 57	0 11	7 3	2 20	21 10	2 20	18 36	1 30	22 27	0 6	24 32	0 32	9 52	1 35	38 37	15 31	14 46	15 8	4 35		n.a.
W18	12 49	14 3	0s15	17 40	0n 6	6 36	2 21	21 7	2 22	18 35	1 30	22 27	0 6	24 32	0 32	9 53	1 35	38 36	15 30	14 46	15 9	4 37		n.a.
T 19	13 10	10 39	1 19	17 18	0 25	6 8	2 22	21 4	2 25	18 33	1 31	22 26	0 6	24 32	0 32	9 54	1 35	38 36	15 30	14 47	15 10	4 39		n.a.
F 20	13 31	6 53	2 18	16 53	0 44	5 40	2 22	21 1	2 27	18 32	1 31	22 26	0 6	24 32	0 32	9 55	1 35	38 36	15 30	14 48	15 11	4 41		n.a.
S 21	13 52	2 52	3 10	16 24	1 3	5 12	2 23	20 57	2 30	18 30	1 31	22 25	0 6	24 32	0 32	9 56	1 35	38 35	15 29	14 50	15 12	4 43		n.a.
S 22	14 13	1n14	3 54	15 51	1 23	4 44	2 23	20 54	2 32	18 29	1 32	22 25	0 6	24 32	0 32	9 56	1 35	38 35	15 29	14 53	15 13	4 45		n.a.
M23	14 33	5 18	4 28	15 16	1 43	4 16	2 23	20 50	2 34	18 27	1 32	22 24	0 6	24 33	0 32	9 57	1 35	38 35	15 29	14 57	15 14	4 48		n.a.
T 24	14 53	9 10	4 50	14 38	2 2	3 47	2 23	20 46	2 36	18 26	1 32	22 24	0 6	24 33	0 32	9 58	1 35	38 34	15 28	15 1	15 15	4 50		n.a.
W25	15 13	12 43	4 59	14 0	2 19	3 18	2 23	20 42	2 39	18 24	1 33	22 24	0 5	24 33	0 32	9 59	1 35	38 34	15 28	15 6	15 16	4 52		n.a.
T 26	15 33	15 45	4 56	13 21	2 36	2 49	2 23	20 37	2 41	18 23	1 33	22 23	0 5	24 33	0 32	10 0	1 35	38 33	15 28	15 11	15 17	4 54		n.a.
F 27	15 52	18 9	4 38	12 43	2 50	2 20	2 23	20 32	2 43	18 22	1 33	22 23	0 5	24 33	0 32	10 1	1 35	38 33	15 28	15 15	15 18	4 56		n.a.
S 28	16 11	19 46	4 8	12 7	3 3	1 51	2 22	20 28	2 45	18 20	1 33	22 22	0 5	24 33	0 32	10 1	1 35	38 33	15 27	15 18	15 19	4 58		n.a.
S 29	16 30	20 27	3 26	11 34	3 13	1 22	2 22	20 23	2 47	18 19	1 34	22 21	0 5	24 33	0 32	10 2	1 35	38 32	15 27	15 21	15 20	5 1		n.a.
M30	16s48	20n 7	2s33	11s 4	3n20	0n52	2n21	20n18	2n49	18n18	1n34	22n21	0s 5	24s33	0s32	10s 3	1n35	38s32	15s27	15n22	15n21	5n 3		n.a.

Julian Day Number = 581782.5, Delta T = 21h53m50s
Ecliptic obliquity = 24°01'48, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°00'35, Lahiri = -46°53'34 Julian Calendar 1 Nov. 3121 BCE == Greg. Calendar 6 Oct. 3121 BCE

The year -3120 astronomical counting style corresponds to year 3121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3121 BCE
geocentric

DECEMBER 3121 BCE (-3120) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 0 48	16♏15'16	1♌55	6°R 1	4♎20	17°R33	14♌50	9°R29	27♐52	29♎25	14♑42	19°R21	19♌24	23♈35	n.a.	T 1
W 2	3 4 45	17°16'20	15° 5	5♏ 6	5°31	17♉ 9	14°55	9♊25	27°55	29°27	14°43	19♌21	19°21	23°41	n.a.	W 2
T 3	3 8 41	18°17'23	28°37	4°20	6°42	16°44	14°59	9°21	27°58	29°30	14°44	19°21	19°18	23°48	n.a.	T 3
F 4	3 12 38	19°18'25	12♍33	3°42	7°54	16°20	15° 3	9°16	28° 1	29°32	14°45	19°19	19°15	23°55	n.a.	F 4
S 5	3 16 35	20°19'26	26°54	3°13	9° 5	15°57	15° 7	9°12	28° 3	29°34	14°46	19°16	19°12	24° 1	n.a.	S 5
S 6	3 20 31	21°20'26	11♎38	2°52	10°17	15°33	15°10	9° 7	28° 6	29°36	14°47	19°10	19° 8	24° 8	n.a.	S 6
M 7	3 24 28	22°21'24	26°39	2°41	11°28	15° 9	15°14	9° 3	28° 9	29°38	14°48	19° 1	19° 5	24°15	n.a.	M 7
T 8	3 28 24	23°22'22	11♏50	2°D37	12°40	14°46	15°17	8°58	28°12	29°40	14°49	18°50	19° 2	24°21	n.a.	T 8
W 9	3 32 21	24°23'18	27° 0	2°41	13°52	14°23	15°20	8°54	28°15	29°42	14°50	18°38	18°59	24°28	n.a.	W 9
T 10	3 36 17	25°24'13	11♐59	2°52	15° 3	14° 0	15°23	8°49	28°18	29°45	14°51	18°27	18°56	24°35	n.a.	T 10
F 11	3 40 14	26°25'06	26°36	3°10	16°15	13°38	15°26	8°44	28°21	29°47	14°52	18°17	18°53	24°42	n.a.	F 11
S 12	3 44 11	27°25'58	10♑46	3°34	17°27	13°16	15°29	8°40	28°24	29°49	14°53	18°10	18°49	24°48	n.a.	S 12
S 13	3 48 7	28°26'47	24°26	4° 3	18°39	12°54	15°31	8°35	28°27	29°51	14°55	18° 6	18°46	24°55	n.a.	S 13
M14	3 52 4	29°27'35	7♒37	4°38	19°51	12°33	15°33	8°30	28°30	29°53	14°56	18° 4	18°43	25° 2	n.a.	M14
T 15	3 56 0	0♐28'21	20°22	5°17	21° 3	12°13	15°36	8°26	28°34	29°55	14°57	18°D 3	18°40	25° 8	n.a.	T 15
W16	3 59 57	1°29'05	2♓46	6° 1	22°15	11°53	15°37	8°21	28°37	29°57	14°58	18°R 4	18°37	25°15	n.a.	W16
T 17	4 3 53	2°29'47	14°54	6°48	23°27	11°34	15°39	8°16	28°40	29°59	14°59	18° 3	18°33	25°22	n.a.	T 17
F 18	4 7 50	3°30'27	26°50	7°39	24°39	11°15	15°41	8°11	28°43	0♏ 1	15° 0	18° 0	18°30	25°29	n.a.	F 18
S 19	4 11 46	4°31'05	8♈41	8°34	25°51	10°57	15°42	8° 6	28°46	0° 3	15° 2	17°55	18°27	25°35	n.a.	S 19
S 20	4 15 43	5°31'41	20°31	9°31	27° 4	10°40	15°43	8° 2	28°49	0° 5	15° 3	17°48	18°24	25°42	n.a.	S 20
M21	4 19 40	6°32'15	2♉22	10°31	28°16	10°23	15°44	7°57	28°53	0° 7	15° 4	17°37	18°21	25°49	n.a.	M21
T 22	4 23 36	7°32'47	14°19	11°34	29°28	10° 7	15°45	7°52	28°56	0° 9	15° 5	17°25	18°18	25°55	n.a.	T 22
W23	4 27 33	8°33'18	26°23	12°39	0♏40	9°52	15°45	7°47	28°59	0°11	15° 7	17°12	18°14	26° 2	n.a.	W23
T 24	4 31 29	9°33'46	8♊35	13°47	1°53	9°37	15°46	7°42	29° 2	0°12	15° 8	16°59	18°11	26° 9	n.a.	T 24
F 25	4 35 26	10°34'13	20°56	14°56	3° 5	9°23	15°R46	7°37	29° 6	0°14	15° 9	16°47	18° 8	26°16	n.a.	F 25
S 26	4 39 22	11°34'37	3♋26	16° 7	4°17	9°10	15°46	7°33	29° 9	0°16	15°10	16°37	18° 5	26°22	n.a.	S 26
S 27	4 43 19	12°35'00	16° 7	17°21	5°30	8°58	15°46	7°28	29°12	0°18	15°12	16°31	18° 2	26°29	n.a.	S 27
M28	4 47 16	13°35'21	28°58	18°35	6°42	8°47	15°45	7°23	29°16	0°20	15°13	16°27	17°59	26°36	n.a.	M28
T 29	4 51 12	14°35'41	12♌ 1	19°52	7°55	8°36	15°45	7°18	29°19	0°21	15°14	16°D25	17°55	26°42	n.a.	T 29
W30	4 55 9	15°35'58	25°18	21°10	9° 7	8°26	15°44	7°13	29°22	0°23	15°16	16°25	17°52	26°49	n.a.	W30
T 31	4 59 5	16♐36'14	8♍51	22♏29	10♏20	8♉17	15♌43	7♊ 9	29♐26	0♏25	15♑17	16♌26	17♌49	26♈56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	17s 6	18n45	1s31	10s38	3n26	0n23	2n21	20n12	2n51	18n17	1n34	22n20	0s 5	24s33	0s32	10s 4	1n35	38s31	15s26	15n23	15n22	5n 5			n.a.
W 2	17 24	16 21	0 22	10 16	3 29	0s 7	2 20	20 7	2 52	18 16	1 35	22 20	0 5	24 33	0 32	10 4	1 35	38 31	15 26	15 23	15 23	5 7			n.a.
T 3	17 42	13 0	0n49	9 59	3 30	0 36	2 19	20 1	2 54	18 15	1 35	22 19	0 5	24 33	0 32	10 5	1 35	38 31	15 26	15 23	15 24	5 9			n.a.
F 4	17 59	8 51	1 59	9 47	3 30	1 6	2 18	19 56	2 56	18 14	1 35	22 19	0 4	24 33	0 32	10 6	1 35	38 30	15 26	15 23	15 25	5 11			n.a.
S 5	18 16	4 4	3 4	9 39	3 27	1 36	2 17	19 50	2 57	18 13	1 36	22 18	0 4	24 33	0 32	10 7	1 35	38 30	15 25	15 25	15 26	5 13			n.a.
S 6	18 32	1s 4	3 59	9 35	3 24	2 5	2 16	19 44	2 59	18 13	1 36	22 18	0 4	24 33	0 32	10 8	1 35	38 29	15 25	15 26	15 27	5 16			n.a.
M 7	18 49	6 13	4 38	9 36	3 19	2 35	2 15	19 38	3 0	18 12	1 36	22 17	0 4	24 33	0 32	10 8	1 35	38 29	15 25	15 29	15 28	5 18			n.a.
T 8	19 4	11 3	4 58	9 40	3 13	3 5	2 14	19 33	3 1	18 11	1 37	22 16	0 4	24 33	0 32	10 9	1 35	38 29	15 25	15 33	15 29	5 20			n.a.
W 9	19 20	15 9	4 57	9 48	3 6	3 35	2 12	19 27	3 3	18 10	1 37	22 16	0 4	24 33	0 32	10 10	1 35	38 28	15 24	15 37	15 30	5 22			n.a.
T 10	19 35	18 14	4 36	9 59	2 59	4 4	2 11	19 21	3 4	18 10	1 37	22 15	0 4	24 33	0 32	10 11	1 35	38 28	15 24	15 40	15 31	5 24			n.a.
F 11	19 50	20 3	3 56	10 12	2 50	4 34	2 9	19 15	3 5	18 9	1 38	22 14	0 4	24 33	0 32	10 11	1 35	38 27	15 24	15 43	15 32	5 26			n.a.
S 12	20 4	20 32	3 4	10 29	2 42	5 4	2 7	19 9	3 6	18 9	1 38	22 14	0 4	24 33	0 32	10 12	1 35	38 27	15 24	15 46	15 33	5 28			n.a.
S 13	20 18	19 46	2 2	10 47	2 33	5 33	2 6	19 3	3 7	18 8	1 38	22 13	0 4	24 33	0 32	10 13	1 35	38 27	15 23	15 47	15 34	5 31			n.a.
M14	20 32	17 56	0 55	11 8	2 24	6 3	2 4	18 57	3 8	18 8	1 39	22 13	0 3	24 33	0 32	10 14	1 35	38 26	15 23	15 48	15 35	5 33			n.a.
T 15	20 45	15 15	0s12	11 30	2 14	6 32	2 2	18 51	3 8	18 8	1 39	22 12	0 3	24 33	0 32	10 14	1 35	38 26	15 23	15 48	15 36	5 35			n.a.
W16	20 58	11 56	1 17	11 53	2 5	7 1	2 0	18 46	3 9	18 7	1 39	22 11	0 3	24 33	0 32	10 15	1 35	38 26	15 23	15 48	15 37	5 37			n.a.
T 17	21 10	8 11	2 17	12 18	1 55	7 30	1 58	18 40	3 10	18 7	1 40	22 11	0 3	24 33	0 32	10 16	1 35	38 25	15 22	15 48	15 38	5 39			n.a.
F 18	21 22	4 11	3 10	12 45	1 46	7 59	1 56	18 35	3 10	18 7	1 40	22 10	0 3	24 33	0 32	10 16	1 35	38 25	15 22	15 49	15 39	5 41			n.a.
S 19	21 34	0 3	3 54	13 12	1 36	8 28	1 54	18 29	3 11	18 7	1 40	22 9	0 3	24 33	0 32	10 17	1 35	38 24	15 22	15 50	15 40	5 44			n.a.
S 20	21 45	4n 4	4 28	13 39	1 26	8 57	1 52	18 24	3 11	18 7	1 41	22 8	0 3	24 33	0 32	10 18	1 35	38 24	15 22	15 53	15 41	5 46			n.a.
M21	21 56	8 3	4 51	14 8	1 17	9 25	1 50	18 19	3 11	18 7	1 41	22 8	0 3	24 33	0 32	10 18	1 35	38 24	15 22	15 56	15 42	5 48			n.a.
T 22	22 6	11 45	5 1	14 37	1 7	9 53	1 47	18 14	3 12	18 7	1 41	22 7	0 3	24 33	0 32	10 19	1 35	38 23	15 21	16 0	15 43	5 50			n.a.
W23	22 16	15 0	4 58	15 6	0 58	10 21	1 45	18 9	3 12	18 7	1 42	22 6	0 2	24 33	0 32	10 20	1 35	38 23	15 21	16 4	15 44	5 52			n.a.
T 24	22 26	17 39	4 41	15 36	0 49	10 49	1 42	18 4	3 12	18 8	1 42	22 6	0 2	24 33	0 32	10 20	1 35	38 23	15 21	16 8	15 45	5 54			n.a.
F 25	22 35	19 33	4 10	16 5	0 39	11 17	1 40	18 0	3 12	18 8	1 42	22 5	0 2	24 33	0 32	10 21	1 35	38 22	15 21	16 11	15 46	5 56			n.a.
S 26	22 44	20 31	3 28	16 35	0 30	11 44	1 38	17 56	3 12	18 8	1 43	22 4	0 2	24 34	0 32	10 22	1 35	38 22	15 21	16 14	15 47	5 59			n.a.
S 27	22 52	20 29	2 34	17 5	0 22	12 11	1 35	17 52	3 12	18 9	1 43	22 4	0 2	24 34	0 32	10 22	1 35	38 22	15 20	16 17	15 48	6 1			n.a.
M28	23 0	19 23	1 32	17 35	0 13	12 38	1 32	17 48	3 12	18 9	1 43	22 3	0 2	24 34	0 32	10 23	1 35	38 21	15 20	16 18	15 49	6 3			n.a.
T 29	23 7	17 14	0 24	18 4	0 4	13 5	1 30	17 44	3 12	18 9	1 44	22 2	0 2	24 34	0 32	10 23	1 35	38 21	15 20	16 18	15 50	6 5			n.a.
W30	23 14	14 9	0n47	18 33	0s 4	13 31	1 27	17 41	3 12	18 10	1 44	22 1	0 2	24 34	0 32	10 24	1 35	38 21	15 20	16 18	15 51	6 7			n.a.
T 31	23s20	10n15	1n57	19s 2	0s12	13s57	1n24	17n37	3n12	18n11	1n44	22n 1	0s 2	24s34	0s32	10s25	1n36	38s20	15s20	16n18	15n52	6n 9			n.a.

Julian Day Number = 581812.5, Delta T = 21h53m48s
Ecliptic obliquity = 24°01'48, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°00'31, Lahiri = -46°53'30 Julian Calendar 1 Dec. 3121 BCE == Greg. Calendar 5 Nov. 3121 BCE

The year -3120 astronomical counting style corresponds to year 3121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3120 BCE
geocentric

JANUARY 3120 BCE (-3119) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 3 2	17♐36'28	22♍40	23♏50	11♏32	8°R 8	15°R42	7°R 4	29♐29	0♏27	15♑19	16°R26	17♌46	27♈ 3	n.a.	F 1
S 2	5 6 58	18°36'40	6♎48	25°13	12°45	8♉ 1	15♌40	6♊59	29°32	0°28	15°20	16♌25	17°43	27° 9	n.a.	S 2
S 3	5 10 55	19°36'51	21°12	26°36	13°57	7°54	15°39	6°55	29°36	0°30	15°21	16°21	17°39	27°16	n.a.	S 3
M 4	5 14 51	20°36'59	5♏51	28° 1	15°10	7°48	15°37	6°50	29°39	0°32	15°23	16°15	17°36	27°23	n.a.	M 4
T 5	5 18 48	21°37'06	20°37	29°27	16°23	7°43	15°35	6°45	29°43	0°33	15°24	16° 7	17°33	27°30	n.a.	T 5
W 6	5 22 45	22°37'11	5♐25	0♐54	17°35	7°39	15°33	6°41	29°46	0°35	15°26	15°58	17°30	27°36	n.a.	W 6
T 7	5 26 41	23°37'14	20° 6	2°23	18°48	7°35	15°31	6°36	29°50	0°36	15°27	15°50	17°27	27°43	n.a.	T 7
F 8	5 30 38	24°37'15	4♑32	3°52	20° 1	7°32	15°28	6°32	29°53	0°38	15°29	15°43	17°24	27°50	n.a.	F 8
S 9	5 34 34	25°37'14	18°36	5°23	21°13	7°30	15°26	6°27	29°56	0°39	15°30	15°37	17°20	27°56	n.a.	S 9
S 10	5 38 31	26°37'11	2♒16	6°55	22°26	7°29	15°23	6°23	29°59	0°41	15°31	15°35	17°17	28° 3	n.a.	S 10
M11	5 42 27	27°37'05	15°30	8°28	23°39	7°D28	15°20	6°19	0♑ 3	0°42	15°33	15°D34	17°14	28°10	n.a.	M11
T 12	5 46 24	28°36'56	28°19	10° 2	24°51	7°29	15°17	6°14	0° 7	0°44	15°34	15°34	17°11	28°17	n.a.	T 12
W13	5 50 20	29°36'46	10♓48	11°38	26° 4	7°30	15°13	6°10	0°10	0°45	15°36	15°36	17° 8	28°23	n.a.	W13
T 14	5 54 17	0♑36'32	22°59	13°14	27°17	7°31	15°10	6° 6	0°14	0°47	15°37	15°37	17° 5	28°30	n.a.	T 14
F 15	5 58 13	1°36'16	4♈59	14°52	28°29	7°34	15° 6	6° 2	0°17	0°48	15°39	15°R37	17° 1	28°37	n.a.	F 15
S 16	6 2 10	2°35'58	16°52	16°31	29°42	7°37	15° 2	5°58	0°20	0°49	15°40	15°36	16°58	28°43	n.a.	S 16
S 17	6 6 7	3°35'37	28°43	18°11	0♐55	7°41	14°58	5°54	0°24	0°50	15°42	15°33	16°55	28°50	n.a.	S 17
M18	6 10 3	4°35'14	10♉37	19°52	2° 8	7°45	14°54	5°50	0°27	0°52	15°43	15°28	16°52	28°57	n.a.	M18
T 19	6 14 0	5°34'48	22°37	21°34	3°20	7°50	14°50	5°46	0°31	0°53	15°45	15°21	16°49	29° 4	n.a.	T 19
W20	6 17 56	6°34'20	4♊47	23°18	4°33	7°56	14°45	5°42	0°34	0°54	15°46	15°14	16°45	29°10	n.a.	W20
T 21	6 21 53	7°33'50	17° 9	25° 2	5°46	8° 3	14°40	5°38	0°38	0°55	15°48	15° 7	16°42	29°17	n.a.	T 21
F 22	6 25 49	8°33'17	29°43	26°48	6°59	8°10	14°36	5°35	0°41	0°57	15°49	15° 1	16°39	29°24	n.a.	F 22
S 23	6 29 46	9°32'42	12♋30	28°36	8°11	8°18	14°31	5°31	0°44	0°58	15°51	14°56	16°36	29°30	n.a.	S 23
S 24	6 33 42	10°32'05	25°31	0♑24	9°24	8°26	14°25	5°28	0°48	0°59	15°52	14°53	16°33	29°37	n.a.	S 24
M25	6 37 39	11°31'25	8♌44	2°14	10°37	8°35	14°20	5°24	0°51	1° 0	15°54	14°D51	16°30	29°44	n.a.	M25
T 26	6 41 35	12°30'44	22° 9	4° 5	11°50	8°45	14°15	5°21	0°55	1° 1	15°56	14°51	16°26	29°51	n.a.	T 26
W27	6 45 32	13°30'00	5♍45	5°57	13° 3	8°55	14° 9	5°17	0°58	1° 2	15°57	14°52	16°23	29°57	n.a.	W27
T 28	6 49 29	14°29'14	19°32	7°51	14°15	9° 5	14° 3	5°14	1° 1	1° 3	15°59	14°54	16°20	0♉ 4	n.a.	T 28
F 29	6 53 25	15°28'26	3♎29	9°45	15°28	9°17	13°58	5°11	1° 5	1° 4	16° 0	14°55	16°17	0°11	n.a.	F 29
S 30	6 57 22	16°27'37	17°36	11°41	16°41	9°28	13°52	5° 8	1° 8	1° 5	16° 2	14°R56	16°14	0°17	n.a.	S 30
S 31	7 1 18	17♑26'45	1♏49	13♑39	17♐54	9♉41	13♌46	5♊ 5	1♑11	1♏ 5	16♑ 3	14♌55	16♌11	0♉24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s26	5n44	3n 1	19s31	0s20	14s23	1n22	17n34	3n11	18n11	1n45	22n 0	0s 1	24s34	0s32	10s25	1n36	38s20	15s20	16n18	15n53	6n11		n.a.
S 2	23 32	0 50	3 56	19 59	0 28	14 48	1 19	17 31	3 11	18 12	1 45	21 59	0 1	24 34	0 32	10 26	1 36	38 20	15 20	16 18	15 54	6 14		n.a.
S 3	23 37	4s12	4 37	20 27	0 35	15 13	1 16	17 29	3 11	18 13	1 45	21 59	0 1	24 34	0 32	10 26	1 36	38 19	15 19	16 19	15 55	6 16		n.a.
M 4	23 41	9 5	5 0	20 53	0 42	15 37	1 13	17 27	3 10	18 14	1 46	21 58	0 1	24 34	0 32	10 27	1 36	38 19	15 19	16 21	15 56	6 18		n.a.
T 5	23 45	13 28	5 4	21 20	0 49	16 1	1 10	17 24	3 10	18 15	1 46	21 57	0 1	24 34	0 32	10 27	1 36	38 19	15 19	16 24	15 57	6 20		n.a.
W 6	23 49	17 1	4 48	21 45	0 56	16 25	1 7	17 22	3 9	18 15	1 46	21 57	0 1	24 34	0 32	10 28	1 36	38 18	15 19	16 26	15 58	6 22		n.a.
T 7	23 52	19 27	4 13	22 10	1 2	16 49	1 4	17 21	3 9	18 16	1 47	21 56	0 1	24 34	0 32	10 29	1 36	38 18	15 19	16 29	15 59	6 24		n.a.
F 8	23 55	20 35	3 22	22 34	1 8	17 12	1 2	17 19	3 8	18 18	1 47	21 55	0 1	24 34	0 32	10 29	1 36	38 18	15 19	16 31	16 0	6 27		n.a.
S 9	23 57	20 24	2 20	22 57	1 14	17 34	0 59	17 18	3 8	18 19	1 47	21 55	0 1	24 34	0 32	10 30	1 36	38 17	15 19	16 33	16 1	6 29		n.a.
S 10	23 59	18 59	1 11	23 19	1 20	17 56	0 56	17 17	3 7	18 20	1 48	21 54	0 1	24 34	0 32	10 30	1 36	38 17	15 19	16 34	16 2	6 31		n.a.
M11	24 0	16 35	0 0	23 40	1 25	18 18	0 53	17 16	3 7	18 21	1 48	21 53	0 0	24 34	0 32	10 31	1 36	38 17	15 19	16 34	16 3	6 33		n.a.
T 12	24 1	13 25	1s 8	23 59	1 30	18 39	0 50	17 16	3 6	18 22	1 48	21 53	0 0	24 34	0 32	10 31	1 36	38 17	15 18	16 34	16 4	6 35		n.a.
W13	24 2	9 44	2 12	24 18	1 35	19 0	0 47	17 16	3 5	18 24	1 49	21 52	0 0	24 34	0 32	10 31	1 36	38 16	15 18	16 33	16 5	6 37		n.a.
T 14	24 2	5 43	3 8	24 35	1 39	19 20	0 44	17 16	3 5	18 25	1 49	21 51	0 0	24 34	0 32	10 32	1 36	38 16	15 18	16 33	16 6	6 39		n.a.
F 15	24 1	1 33	3 55	24 51	1 43	19 39	0 41	17 16	3 4	18 26	1 49	21 51	0n 0	24 34	0 32	10 32	1 36	38 16	15 18	16 33	16 7	6 42		n.a.
S 16	24 0	2n37	4 32	25 5	1 46	19 58	0 38	17 16	3 3	18 28	1 50	21 50	0 0	24 34	0 32	10 33	1 36	38 16	15 18	16 33	16 8	6 44		n.a.
S 17	23 59	6 41	4 56	25 18	1 49	20 17	0 35	17 17	3 3	18 29	1 50	21 49	0 0	24 34	0 32	10 33	1 36	38 15	15 18	16 34	16 9	6 46		n.a.
M18	23 57	10 30	5 8	25 30	1 52	20 35	0 32	17 18	3 2	18 31	1 50	21 49	0 0	24 34	0 32	10 34	1 36	38 15	15 18	16 36	16 10	6 48		n.a.
T 19	23 54	13 56	5 7	25 40	1 55	20 53	0 28	17 19	3 1	18 32	1 50	21 48	0 0	24 34	0 32	10 34	1 36	38 15	15 18	16 38	16 11	6 50		n.a.
W20	23 52	16 50	4 52	25 48	1 57	21 9	0 25	17 20	3 0	18 34	1 51	21 48	0 1	24 34	0 32	10 34	1 36	38 14	15 18	16 40	16 12	6 52		n.a.
T 21	23 48	19 2	4 23	25 54	1 58	21 26	0 22	17 21	3 0	18 36	1 51	21 47	0 1	24 34	0 32	10 35	1 36	38 14	15 18	16 42	16 13	6 54		n.a.
F 22	23 45	20 21	3 41	25 59	1 59	21 41	0 19	17 23	2 59	18 37	1 51	21 47	0 1	24 34	0 32	10 35	1 36	38 14	15 18	16 44	16 14	6 57		n.a.
S 23	23 41	20 39	2 47	26 1	2 0	21 57	0 16	17 25	2 58	18 39	1 51	21 46	0 1	24 34	0 32	10 36	1 36	38 14	15 18	16 45	16 15	6 59		n.a.
S 24	23 36	19 52	1 44	26 2	2 0	22 11	0 14	17 27	2 57	18 41	1 52	21 45	0 1	24 34	0 32	10 36	1 36	38 14	15 18	16 46	16 16	7 1		n.a.
M25	23 31	17 59	0 33	26 0	2 0	22 25	0 11	17 29	2 56	18 43	1 52	21 45	0 1	24 34	0 32	10 36	1 36	38 13	15 18	16 47	16 17	7 3		n.a.
T 26	23 25	15 6	0n40	25 57	1 59	22 38	0 8	17 32	2 56	18 45	1 52	21 44	0 1	24 34	0 32	10 37	1 36	38 13	15 18	16 47	16 18	7 5		n.a.
W27	23 19	11 21	1 52	25 51	1 58	22 51	0 5	17 34	2 55	18 47	1 52	21 44	0 1	24 34	0 32	10 37	1 36	38 13	15 18	16 46	16 19	7 7		n.a.
T 28	23 13	6 58	2 58	25 43	1 56	23 3	0 2	17 37	2 54	18 49	1 53	21 43	0 1	24 34	0 32	10 37	1 37	38 13	15 18	16 46	16 20	7 9		n.a.
F 29	23 6	2 10	3 55	25 33	1 53	23 14	0s 1	17 40	2 53	18 50	1 53	21 43	0 2	24 34	0 32	10 37	1 37	38 12	15 18	16 46	16 21	7 12		n.a.
S 30	22 59	2s48	4 39	25 20	1 50	23 25	0 4	17 43	2 52	18 52	1 53	21 43	0 2	24 34	0 32	10 38	1 37	38 12	15 18	16 45	16 22	7 14		n.a.
S 31	22s52	7s38	5n 5	25s 5	1s47	23s35	0s 7	17n46	2n52	18n54	1n53	21n42	0n 2	24s34	0s32	10s38	1n37	38s12	15s18	16n46	16n23	7n16		n.a.

Julian Day Number = 581843.5, Delta T = 21h53m45s
Ecliptic obliquity = 24°01'47, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°00'26, Lahiri = -46°53'26 Julian Calendar 1 Jan. 3120 BCE == Greg. Calendar 6 Dec. 3121 BCE

The year -3119 astronomical counting style corresponds to year 3120 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3120 BCE
geocentric

FEBRUARY 3120 BCE (-3119) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 5 15	18♉25'51	16♏ 9	15♉37	19♐ 7	9♌54	13°R39	5°R 2	1♉15	1♏ 6	16♉ 5	14°R53	16♎ 7	0♌31	n.a.	M 1
T 2	7 9 11	19°24'56	0♐30	17°36	20°20	10° 7	13♎33	5♊ 0	1°18	1° 7	16° 6	14♎50	16° 4	0°38	n.a.	T 2
W 3	7 13 8	20°23'58	14°49	19°37	21°32	10°21	13°27	4°57	1°21	1° 8	16° 8	14°47	16° 1	0°44	n.a.	W 3
T 4	7 17 4	21°22'58	29° 1	21°38	22°45	10°35	13°20	4°54	1°25	1° 9	16° 9	14°43	15°58	0°51	n.a.	T 4
F 5	7 21 1	22°21'57	13♉ 2	23°41	23°58	10°50	13°13	4°52	1°28	1° 9	16°11	14°40	15°55	0°58	n.a.	F 5
S 6	7 24 57	23°20'53	26°47	25°44	25°11	11° 5	13° 7	4°49	1°31	1°10	16°12	14°38	15°51	1° 5	n.a.	S 6
S 7	7 28 54	24°19'47	10♒13	27°47	26°24	11°21	13° 0	4°47	1°34	1°11	16°14	14°D37	15°48	1°11	n.a.	S 7
M 8	7 32 50	25°18'38	23°20	29°51	27°37	11°37	12°53	4°45	1°38	1°11	16°16	14°38	15°45	1°18	n.a.	M 8
T 9	7 36 47	26°17'27	6♓ 6	1♒55	28°50	11°54	12°46	4°43	1°41	1°12	16°17	14°38	15°42	1°25	n.a.	T 9
W10	7 40 44	27°16'14	18°35	3°59	0♉ 3	12°11	12°39	4°41	1°44	1°12	16°19	14°40	15°39	1°31	n.a.	W10
T 11	7 44 40	28°14'58	0♈49	6° 3	1°15	12°29	12°32	4°39	1°47	1°13	16°20	14°41	15°36	1°38	n.a.	T 11
F 12	7 48 37	29°13'40	12°51	8° 6	2°28	12°47	12°24	4°37	1°50	1°13	16°22	14°42	15°32	1°45	n.a.	F 12
S 13	7 52 33	0♒12'19	24°46	10° 7	3°41	13° 5	12°17	4°35	1°53	1°14	16°23	14°R43	15°29	1°52	n.a.	S 13
S 14	7 56 30	1°10'56	6♌39	12° 8	4°54	13°24	12°10	4°34	1°56	1°14	16°25	14°43	15°26	1°58	n.a.	S 14
M15	8 0 26	2° 9'31	18°34	14° 6	6° 7	13°43	12° 2	4°32	2° 0	1°15	16°26	14°42	15°23	2° 5	n.a.	M15
T 16	8 4 23	3° 8'03	0♊36	16° 3	7°20	14° 3	11°55	4°31	2° 3	1°15	16°28	14°41	15°20	2°12	n.a.	T 16
W17	8 8 19	4° 6'33	12°48	17°57	8°33	14°23	11°47	4°29	2° 6	1°15	16°29	14°40	15°16	2°18	n.a.	W17
T 18	8 12 16	5° 5'01	25°15	19°48	9°46	14°43	11°40	4°28	2° 9	1°16	16°30	14°39	15°13	2°25	n.a.	T 18
F 19	8 16 12	6° 3'26	7♋59	21°37	10°59	15° 4	11°32	4°27	2°12	1°16	16°32	14°37	15°10	2°32	n.a.	F 19
S 20	8 20 9	7° 1'49	21° 1	23°21	12°11	15°25	11°24	4°26	2°15	1°16	16°33	14°37	15° 7	2°39	n.a.	S 20
S 21	8 24 5	8° 0'10	4♎20	25° 3	13°24	15°46	11°17	4°25	2°18	1°16	16°35	14°36	15° 4	2°45	n.a.	S 21
M22	8 28 2	8°58'29	17°57	26°40	14°37	16° 7	11° 9	4°24	2°21	1°16	16°36	14°D36	15° 1	2°52	n.a.	M22
T 23	8 31 59	9°56'46	1♍49	28°13	15°50	16°29	11° 2	4°24	2°23	1°17	16°38	14°36	14°57	2°59	n.a.	T 23
W24	8 35 55	10°55'01	15°52	29°41	17° 3	16°52	10°54	4°23	2°26	1°17	16°39	14°37	14°54	3° 6	n.a.	W24
T 25	8 39 52	11°53'14	0♎ 4	1♓ 5	18°16	17°14	10°46	4°23	2°29	1°17	16°41	14°37	14°51	3°12	n.a.	T 25
F 26	8 43 48	12°51'25	14°20	2°25	19°29	17°37	10°38	4°22	2°32	1°R17	16°42	14°37	14°48	3°19	n.a.	F 26
S 27	8 47 45	13°49'34	28°38	3°39	20°42	18° 0	10°31	4°22	2°35	1°17	16°43	14°37	14°45	3°26	n.a.	S 27
S 28	8 51 41	14♒47'42	12♏53	4♓49	21♉55	18♌24	10♎23	4♊22	2♉37	1♏17	16♉45	14♎37	14♎42	3♌32	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s43	12s 5	5n13	24s47	1s43	23s44	0s10	17n50	2n51	18n57	1n54	21n42	0n 2	24s34	0s32	10s38	1n37	38s12	15s18	16n46	16n24	7n18		n.a.
T 2	22 35	15 50	5 2	24 27	1 38	23 52	0 12	17 53	2 50	18 59	1 54	21 41	0 2	24 34	0 32	10 38	1 37	38 12	15 18	16 47	16 25	7 20		n.a.
W 3	22 26	18 39	4 32	24 5	1 32	24 0	0 15	17 57	2 49	19 1	1 54	21 41	0 2	24 34	0 32	10 39	1 37	38 12	15 18	16 48	16 26	7 22		n.a.
T 4	22 17	20 17	3 45	23 40	1 27	24 7	0 18	18 1	2 48	19 3	1 54	21 40	0 2	24 33	0 32	10 39	1 37	38 11	15 18	16 49	16 27	7 24		n.a.
F 5	22 7	20 38	2 45	23 12	1 20	24 14	0 21	18 5	2 47	19 5	1 54	21 40	0 2	24 33	0 32	10 39	1 37	38 11	15 18	16 50	16 28	7 27		n.a.
S 6	21 57	19 44	1 37	22 43	1 13	24 20	0 23	18 9	2 46	19 7	1 54	21 40	0 2	24 33	0 32	10 39	1 37	38 11	15 18	16 51	16 29	7 29		n.a.
S 7	21 47	17 44	0 24	22 11	1 5	24 25	0 26	18 13	2 46	19 9	1 55	21 39	0 2	24 33	0 32	10 40	1 37	38 11	15 18	16 51	16 29	7 31		n.a.
M 8	21 36	14 50	0s48	21 36	0 57	24 29	0 28	18 18	2 45	19 11	1 55	21 39	0 3	24 33	0 32	10 40	1 37	38 11	15 18	16 51	16 30	7 33		n.a.
T 9	21 25	11 17	1 56	21 0	0 48	24 32	0 31	18 22	2 44	19 14	1 55	21 39	0 3	24 33	0 32	10 40	1 37	38 11	15 18	16 51	16 31	7 35		n.a.
W10	21 13	7 19	2 57	20 21	0 38	24 35	0 33	18 27	2 43	19 16	1 55	21 39	0 3	24 33	0 32	10 40	1 37	38 10	15 18	16 50	16 32	7 37		n.a.
T 11	21 1	3 9	3 48	19 41	0 28	24 37	0 36	18 32	2 42	19 18	1 55	21 38	0 3	24 33	0 32	10 40	1 37	38 10	15 18	16 50	16 33	7 40		n.a.
F 12	20 49	1n 5	4 29	18 59	0 18	24 39	0 38	18 37	2 41	19 20	1 55	21 38	0 3	24 33	0 32	10 40	1 37	38 10	15 19	16 49	16 34	7 42		n.a.
S 13	20 36	5 13	4 57	18 15	0 7	24 39	0 41	18 42	2 41	19 23	1 55	21 38	0 3	24 33	0 32	10 40	1 37	38 10	15 19	16 49	16 35	7 44		n.a.
S 14	20 23	9 9	5 13	17 31	0n 4	24 39	0 43	18 47	2 40	19 25	1 56	21 38	0 3	24 33	0 32	10 41	1 37	38 10	15 19	16 49	16 36	7 46		n.a.
M15	20 10	12 44	5 16	16 45	0 16	24 38	0 45	18 52	2 39	19 27	1 56	21 37	0 3	24 33	0 32	10 41	1 37	38 10	15 19	16 49	16 37	7 48		n.a.
T 16	19 56	15 49	5 4	15 59	0 28	24 37	0 47	18 57	2 38	19 29	1 56	21 37	0 3	24 33	0 32	10 41	1 37	38 10	15 19	16 50	16 38	7 50		n.a.
W17	19 42	18 17	4 39	15 12	0 39	24 34	0 50	19 2	2 37	19 32	1 56	21 37	0 3	24 33	0 32	10 41	1 37	38 10	15 19	16 50	16 39	7 52		n.a.
T 18	19 28	19 56	4 0	14 25	0 51	24 31	0 52	19 8	2 36	19 34	1 56	21 37	0 4	24 33	0 32	10 41	1 37	38 10	15 19	16 51	16 40	7 54		n.a.
F 19	19 13	20 38	3 9	13 39	1 3	24 27	0 54	19 13	2 36	19 36	1 56	21 37	0 4	24 33	0 32	10 41	1 38	38 10	15 19	16 51	16 41	7 57		n.a.
S 20	18 58	20 15	2 7	12 53	1 15	24 23	0 56	19 19	2 35	19 38	1 56	21 37	0 4	24 33	0 32	10 41	1 38	38 9	15 19	16 51	16 42	7 59		n.a.
S 21	18 43	18 44	0 57	12 8	1 27	24 18	0 58	19 25	2 34	19 41	1 56	21 37	0 4	24 33	0 32	10 41	1 38	38 9	15 20	16 51	16 43	8 1		n.a.
M22	18 27	16 7	0n19	11 24	1 38	24 12	1 0	19 30	2 33	19 43	1 56	21 37	0 4	24 33	0 33	10 41	1 38	38 9	15 20	16 51	16 44	8 3		n.a.
T 23	18 11	12 33	1 34	10 41	1 50	24 5	1 2	19 36	2 32	19 45	1 56	21 37	0 4	24 33	0 33	10 41	1 38	38 9	15 20	16 51	16 45	8 5		n.a.
W24	17 55	8 14	2 45	9 59	2 0	23 58	1 3	19 42	2 31	19 47	1 56	21 37	0 4	24 33	0 33	10 41	1 38	38 9	15 20	16 51	16 46	8 7		n.a.
T 25	17 39	3 25	3 46	9 20	2 11	23 50	1 5	19 48	2 31	19 49	1 56	21 37	0 4	24 33	0 33	10 41	1 38	38 9	15 20	16 51	16 47	8 9		n.a.
F 26	17 22	1s36	4 34	8 42	2 20	23 41	1 7	19 54	2 30	19 52	1 56	21 37	0 4	24 33	0 33	10 41	1 38	38 9	15 20	16 51	16 48	8 12		n.a.
S 27	17 5	6 31	5 5	8 6	2 29	23 31	1 9	20 0	2 29	19 54	1 56	21 37	0 4	24 33	0 33	10 41	1 38	38 9	15 21	16 51	16 49	8 14		n.a.
S 28	16s48	11s 4	5n17	7s32	2n38	23s21	1s10	20n 6	2n28	19n56	1n56	21n37	0n 4	24s33	0s33	10s41	1n38	38s 9	15s21	16n51	16n50	8n16		n.a.

Julian Day Number = 581874.5, Delta T = 21h53m42s
Ecliptic obliquity = 24°01'47, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°00'22, Lahiri = -46°53'22 Julian Calendar 1 Feb. 3120 BCE == Greg. Calendar 6 Jan. 3120 BCE

The year -3119 astronomical counting style corresponds to year 3120 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3120 BCE
geocentric

MARCH 3120 BCE (-3119) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 55 38	15♒45'48	27♏ 4	5♓54	23♑ 8	18♉48	10°R16	4°D22	2♑40	1°R17	16♑46	14♌37	14♌38	3♉39	n.a.	M 1
T 2	8 59 34	16°43'53	11♐ 8	6°53	24°21	19°12	10♌ 8	4♊22	2°43	1♏16	16°48	14°37	14°35	3°46	n.a.	T 2
W 3	9 3 31	17°41'56	25° 3	7°47	25°34	19°36	10° 0	4°22	2°46	1°16	16°49	14°38	14°32	3°53	n.a.	W 3
T 4	9 7 27	18°39'58	8♑48	8°36	26°47	20° 1	9°53	4°22	2°48	1°16	16°50	14°38	14°29	3°59	n.a.	T 4
F 5	9 11 24	19°37'58	22°21	9°20	28° 0	20°25	9°45	4°23	2°51	1°16	16°52	14°38	14°26	4° 6	n.a.	F 5
S 6	9 15 21	20°35'56	5♒40	9°58	29°13	20°51	9°38	4°23	2°53	1°16	16°53	14°39	14°22	4°13	n.a.	S 6
S 7	9 19 17	21°33'53	18°45	10°31	0♒26	21°16	9°30	4°24	2°56	1°15	16°54	14°R39	14°19	4°19	n.a.	S 7
M 8	9 23 14	22°31'47	1♓36	10°58	1°39	21°42	9°23	4°24	2°58	1°15	16°55	14°38	14°16	4°26	n.a.	M 8
T 9	9 27 10	23°29'40	14°12	11°20	2°52	22° 8	9°16	4°25	3° 1	1°15	16°57	14°38	14°13	4°33	n.a.	T 9
W10	9 31 7	24°27'31	26°34	11°36	4° 5	22°34	9° 9	4°26	3° 3	1°14	16°58	14°36	14°10	4°40	n.a.	W10
T 11	9 35 3	25°25'20	8♈45	11°47	5°18	23° 0	9° 1	4°27	3° 6	1°14	16°59	14°35	14° 7	4°46	n.a.	T 11
F 12	9 39 0	26°23'07	20°46	11°53	6°31	23°27	8°54	4°28	3° 8	1°14	17° 1	14°33	14° 3	4°53	n.a.	F 12
S 13	9 42 56	27°20'52	2♉41	11°R53	7°44	23°53	8°47	4°29	3°10	1°13	17° 2	14°32	14° 0	5° 0	n.a.	S 13
S 14	9 46 53	28°18'36	14°34	11°49	8°57	24°21	8°41	4°31	3°13	1°13	17° 3	14°31	13°57	5° 7	n.a.	S 14
M15	9 50 49	29°16'17	26°29	11°39	10°10	24°48	8°34	4°32	3°15	1°12	17° 4	14°D30	13°54	5°13	n.a.	M15
T 16	9 54 46	0♓13'57	8♊30	11°25	11°23	25°15	8°27	4°34	3°17	1°12	17° 5	14°31	13°51	5°20	n.a.	T 16
W17	9 58 42	1°11'35	20°42	11° 7	12°36	25°43	8°20	4°35	3°19	1°11	17° 7	14°31	13°48	5°27	n.a.	W17
T 18	10 2 39	2° 9'11	3♋10	10°45	13°49	26°11	8°14	4°37	3°22	1°10	17° 8	14°33	13°44	5°33	n.a.	T 18
F 19	10 6 36	3° 6'46	15°56	10°19	15° 2	26°39	8° 7	4°39	3°24	1°10	17° 9	14°34	13°41	5°40	n.a.	F 19
S 20	10 10 32	4° 4'19	29° 5	9°50	16°15	27° 7	8° 1	4°41	3°26	1° 9	17°10	14°35	13°38	5°47	n.a.	S 20
S 21	10 14 29	5° 1'50	12♌37	9°19	17°29	27°36	7°55	4°43	3°28	1° 8	17°11	14°R36	13°35	5°54	n.a.	S 21
M22	10 18 25	5°59'19	26°32	8°45	18°42	28° 4	7°49	4°45	3°30	1° 8	17°12	14°35	13°32	6° 0	n.a.	M22
T 23	10 22 22	6°56'47	10♍47	8°11	19°55	28°33	7°43	4°47	3°32	1° 7	17°13	14°34	13°28	6° 7	n.a.	T 23
W24	10 26 18	7°54'14	25°17	7°35	21° 8	29° 2	7°37	4°49	3°34	1° 6	17°14	14°32	13°25	6°14	n.a.	W24
T 25	10 30 15	8°51'39	9♎57	7° 0	22°21	29°32	7°32	4°52	3°36	1° 5	17°15	14°28	13°22	6°20	n.a.	T 25
F 26	10 34 11	9°49'04	24°39	6°25	23°34	0♊ 1	7°26	4°54	3°37	1° 5	17°16	14°25	13°19	6°27	n.a.	F 26
S 27	10 38 8	10°46'27	9♏17	5°51	24°47	0°30	7°21	4°57	3°39	1° 4	17°17	14°22	13°16	6°34	n.a.	S 27
S 28	10 42 4	11°43'49	23°45	5°19	26° 0	1° 0	7°15	4°59	3°41	1° 3	17°18	14°20	13°13	6°41	n.a.	S 28
M29	10 46 1	12°41'11	7♐59	4°49	27°14	1°30	7°10	5° 2	3°43	1° 2	17°19	14°D19	13° 9	6°47	n.a.	M29
T 30	10 49 58	13°38'31	21°57	4°21	28°27	2° 0	7° 5	5° 5	3°44	1° 1	17°20	14°19	13° 6	6°54	n.a.	T 30
W31	10 53 54	14♓35'51	5♑38	3♓57	29♒40	2♊30	7♌ 0	5♊ 8	3♑46	1♏ 0	17♑21	14♌20	13♌ 3	7♉ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	16s30	14s58	5n10	7s 1	2n46	23s10	1s12	20n12	2n27	19n58	1n56	21n37	0n 5	24s33	0s33	10s41	1n38	38s 9	15s21	16n51	16n51	8n18			n.a.
T 2	16 12	17 59	4 44	6 32	2 53	22 58	1 13	20 18	2 27	20 0	1 56	21 37	0 5	24 33	0 33	10 41	1 38	38 9	15 21	16 51	16 52	8 20			n.a.
W 3	15 54	19 55	4 2	6 6	2 59	22 46	1 14	20 24	2 26	20 2	1 56	21 37	0 5	24 33	0 33	10 41	1 38	38 9	15 21	16 51	16 52	8 22			n.a.
T 4	15 36	20 38	3 6	5 42	3 4	22 33	1 16	20 30	2 25	20 4	1 56	21 37	0 5	24 33	0 33	10 40	1 38	38 9	15 21	16 51	16 53	8 24			n.a.
F 5	15 17	20 9	2 1	5 22	3 9	22 20	1 17	20 36	2 24	20 6	1 56	21 37	0 5	24 33	0 33	10 40	1 38	38 9	15 22	16 51	16 54	8 27			n.a.
S 6	14 59	18 31	0 50	5 4	3 12	22 6	1 18	20 42	2 23	20 8	1 56	21 37	0 5	24 33	0 33	10 40	1 38	38 9	15 22	16 51	16 55	8 29			n.a.
S 7	14 40	15 56	0s23	4 49	3 14	21 51	1 19	20 48	2 23	20 10	1 56	21 38	0 5	24 33	0 33	10 40	1 38	38 9	15 22	16 50	16 56	8 31			n.a.
M 8	14 21	12 36	1 33	4 37	3 16	21 35	1 20	20 55	2 22	20 12	1 56	21 38	0 5	24 33	0 33	10 40	1 38	38 9	15 22	16 51	16 57	8 33			n.a.
T 9	14 1	8 46	2 36	4 29	3 16	21 19	1 21	21 1	2 21	20 14	1 56	21 38	0 5	24 33	0 33	10 40	1 38	38 9	15 23	16 51	16 58	8 35			n.a.
W10	13 42	4 37	3 32	4 23	3 15	21 3	1 22	21 7	2 20	20 16	1 56	21 38	0 5	24 33	0 33	10 40	1 38	38 9	15 23	16 51	16 59	8 37			n.a.
T 11	13 22	0 22	4 17	4 21	3 13	20 45	1 23	21 13	2 19	20 18	1 56	21 39	0 5	24 32	0 33	10 39	1 38	38 9	15 23	16 52	17 0	8 39			n.a.
F 12	13 2	3n51	4 49	4 22	3 9	20 27	1 24	21 19	2 19	20 20	1 56	21 39	0 6	24 32	0 33	10 39	1 38	38 9	15 23	16 52	17 1	8 41			n.a.
S 13	12 41	7 52	5 9	4 26	3 5	20 9	1 25	21 26	2 18	20 22	1 56	21 39	0 6	24 32	0 33	10 39	1 38	38 9	15 23	16 52	17 2	8 44			n.a.
S 14	12 21	11 35	5 16	4 34	2 59	19 50	1 26	21 32	2 17	20 23	1 56	21 40	0 6	24 32	0 33	10 39	1 39	38 9	15 24	16 53	17 3	8 46			n.a.
M15	12 1	14 50	5 9	4 44	2 51	19 31	1 26	21 38	2 16	20 25	1 55	21 40	0 6	24 32	0 33	10 39	1 39	38 9	15 24	16 53	17 4	8 48			n.a.
T 16	11 40	17 31	4 49	4 57	2 43	19 11	1 27	21 44	2 15	20 27	1 55	21 40	0 6	24 32	0 33	10 38	1 39	38 10	15 24	16 53	17 5	8 50			n.a.
W17	11 19	19 27	4 15	5 13	2 33	18 50	1 27	21 50	2 15	20 29	1 55	21 41	0 6	24 32	0 33	10 38	1 39	38 10	15 24	16 53	17 6	8 52			n.a.
T 18	10 58	20 30	3 29	5 32	2 23	18 29	1 28	21 56	2 14	20 30	1 55	21 41	0 6	24 32	0 33	10 38	1 39	38 10	15 25	16 52	17 7	8 54			n.a.
F 19	10 37	20 33	2 32	5 53	2 11	18 7	1 28	22 3	2 13	20 32	1 55	21 42	0 6	24 32	0 33	10 38	1 39	38 10	15 25	16 52	17 8	8 56			n.a.
S 20	10 15	19 28	1 25	6 16	1 58	17 45	1 28	22 9	2 12	20 33	1 55	21 42	0 6	24 32	0 33	10 37	1 39	38 10	15 25	16 52	17 8	8 59			n.a.
S 21	9 54	17 16	0 11	6 41	1 44	17 23	1 28	22 15	2 12	20 35	1 55	21 42	0 6	24 32	0 33	10 37	1 39	38 10	15 25	16 51	17 9	9 1			n.a.
M22	9 32	14 0	1n 5	7 7	1 29	17 0	1 29	22 21	2 11	20 36	1 54	21 43	0 6	24 32	0 33	10 37	1 39	38 10	15 26	16 51	17 10	9 3			n.a.
T 23	9 11	9 50	2 19	7 34	1 14	16 36	1 29	22 27	2 10	20 38	1 54	21 43	0 6	24 32	0 33	10 36	1 39	38 10	15 26	16 52	17 11	9 5			n.a.
W24	8 49	5 3	3 25	8 3	0 58	16 12	1 29	22 32	2 9	20 39	1 54	21 44	0 7	24 32	0 33	10 36	1 39	38 10	15 26	16 53	17 12	9 7			n.a.
T 25	8 27	0s 5	4 19	8 31	0 41	15 48	1 29	22 38	2 9	20 40	1 54	21 44	0 7	24 32	0 33	10 36	1 39	38 10	15 27	16 54	17 13	9 9			n.a.
F 26	8 5	5 13	4 55	9 0	0 25	15 23	1 29	22 44	2 8	20 42	1 54	21 45	0 7	24 32	0 33	10 36	1 39	38 11	15 27	16 55	17 14	9 11			n.a.
S 27	7 42	10 1	5 12	9 28	0 8	14 58	1 28	22 50	2 7	20 43	1 54	21 46	0 7	24 32	0 33	10 35	1 39	38 11	15 27	16 55	17 15	9 13			n.a.
S 28	7 20	14 11	5 9	9 56	0s 9	14 32	1 28	22 55	2 6	20 44	1 53	21 46	0 7	24 32	0 33	10 35	1 39	38 11	15 28	16 56	17 16	9 15			n.a.
M29	6 58	17 27	4 47	10 22	0 25	14 6	1 28	23 1	2 6	20 45	1 53	21 47	0 7	24 32	0 33	10 34	1 39	38 11	15 28	16 56	17 17	9 18			n.a.
T 30	6 35	19 39	4 9	10 47	0 41	13 40	1 27	23 7	2 5	20 46	1 53	21 47	0 7	24 32	0 34	10 34	1 39	38 11	15 28	16 56	17 18	9 20			n.a.
W31	6s13	20s38	3n16	11s11	0s57	13s13	1s27	23n12	2n 4	20n47	1n53	21n48	0n 7	24s32	0s34	10s34	1n39	38s11	15s28	16n56	17n19	9n22			n.a.

Julian Day Number = 581902.5, Delta T = 21h53m40s
Ecliptic obliquity = 24°01'48, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°00'18, Lahiri = -46°53'18 Julian Calendar 1 March 3120 BCE == Greg. Calendar 3 Feb. 3120 BCE

The year -3119 astronomical counting style corresponds to year 3120 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3120 BCE
geocentric

APRIL 3120 BCE (-3119) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 57 51	15♓33'10	19♑ 3	3°R36	0♓53	3♊ 1	6°R56	5♊11	3♑48	0°R59	17♑22	14♌22	13♌ 0	7♉ 8	n.a.	T 1
F 2	11 1 47	16°30'28	2♒13	3♓19	2° 6	3°31	6♌51	5°14	3°49	0♏58	17°23	14°23	12°57	7°14	n.a.	F 2
S 3	11 5 44	17°27'45	15° 9	3° 6	3°19	4° 2	6°47	5°18	3°51	0°57	17°24	14°R24	12°53	7°21	n.a.	S 3
S 4	11 9 40	18°25'01	27°53	2°57	4°33	4°33	6°43	5°21	3°52	0°56	17°25	14°23	12°50	7°28	n.a.	S 4
M 5	11 13 37	19°22'16	10♓26	2°53	5°46	5° 4	6°38	5°24	3°53	0°55	17°26	14°20	12°47	7°34	n.a.	M 5
T 6	11 17 33	20°19'31	22°47	2°D53	6°59	5°35	6°35	5°28	3°55	0°54	17°27	14°16	12°44	7°41	n.a.	T 6
W 7	11 21 30	21°16'44	5♈ 0	2°57	8°12	6° 7	6°31	5°31	3°56	0°53	17°27	14°10	12°41	7°48	n.a.	W 7
T 8	11 25 27	22°13'56	17° 4	3° 6	9°26	6°38	6°27	5°35	3°57	0°51	17°28	14° 4	12°38	7°55	n.a.	T 8
F 9	11 29 23	23°11'08	29° 2	3°20	10°39	7°10	6°24	5°39	3°59	0°50	17°29	13°57	12°34	8° 1	n.a.	F 9
S 10	11 33 20	24° 8'18	10♉55	3°37	11°52	7°41	6°21	5°43	4° 0	0°49	17°30	13°50	12°31	8° 8	n.a.	S 10
S 11	11 37 16	25° 5'28	22°47	4° 0	13° 6	8°13	6°18	5°47	4° 1	0°48	17°30	13°44	12°28	8°15	n.a.	S 11
M12	11 41 13	26° 2'36	4♊40	4°26	14°19	8°45	6°15	5°51	4° 2	0°47	17°31	13°40	12°25	8°21	n.a.	M12
T 13	11 45 9	26°59'44	16°40	4°57	15°32	9°18	6°12	5°55	4° 3	0°45	17°32	13°38	12°22	8°28	n.a.	T 13
W14	11 49 6	27°56'50	28°49	5°33	16°45	9°50	6° 9	5°59	4° 4	0°44	17°32	13°D38	12°19	8°35	n.a.	W14
T 15	11 53 3	28°53'56	11♋14	6°12	17°59	10°22	6° 7	6° 3	4° 5	0°43	17°33	13°38	12°15	8°42	n.a.	T 15
F 16	11 56 59	29°51'01	23°59	6°55	19°12	10°55	6° 5	6° 8	4° 6	0°41	17°34	13°39	12°12	8°48	n.a.	F 16
S 17	12 0 56	0♈48'05	7♌ 7	7°42	20°25	11°28	6° 3	6°12	4° 7	0°40	17°34	13°R40	12° 9	8°55	n.a.	S 17
S 18	12 4 52	1°45'08	20°42	8°33	21°39	12° 0	6° 1	6°17	4° 7	0°39	17°35	13°40	12° 6	9° 2	n.a.	S 18
M19	12 8 49	2°42'10	4♍44	9°28	22°52	12°33	5°59	6°21	4° 8	0°37	17°35	13°39	12° 3	9° 9	n.a.	M19
T 20	12 12 45	3°39'12	19°12	10°26	24° 6	13° 6	5°58	6°26	4° 9	0°36	17°36	13°35	11°59	9°15	n.a.	T 20
W21	12 16 42	4°36'13	4♎ 1	11°28	25°19	13°40	5°57	6°31	4°10	0°35	17°36	13°29	11°56	9°22	n.a.	W21
T 22	12 20 38	5°33'13	19° 3	12°34	26°32	14°13	5°55	6°35	4°10	0°33	17°37	13°22	11°53	9°29	n.a.	T 22
F 23	12 24 35	6°30'13	4♏ 9	13°43	27°46	14°46	5°54	6°40	4°11	0°32	17°37	13°14	11°50	9°35	n.a.	F 23
S 24	12 28 32	7°27'14	19° 9	14°55	28°59	15°20	5°54	6°45	4°11	0°30	17°38	13° 7	11°47	9°42	n.a.	S 24
S 25	12 32 28	8°24'14	3♐55	16°11	0♈13	15°53	5°53	6°50	4°12	0°29	17°38	13° 1	11°44	9°49	n.a.	S 25
M26	12 36 25	9°21'14	18°20	17°30	1°26	16°27	5°53	6°55	4°12	0°27	17°39	12°57	11°40	9°56	n.a.	M26
T 27	12 40 21	10°18'14	2♑22	18°53	2°40	17° 1	5°53	7° 1	4°13	0°26	17°39	12°55	11°37	10° 2	n.a.	T 27
W28	12 44 18	11°15'14	16° 0	20°19	3°53	17°35	5°D53	7° 6	4°13	0°24	17°39	12°D55	11°34	10° 9	n.a.	W28
T 29	12 48 14	12°12'15	29°16	21°48	5° 7	18° 9	5°53	7°11	4°13	0°23	17°40	12°56	11°31	10°16	n.a.	T 29
F 30	12 52 11	13♈ 9'15	12♒13	23♓20	6♈20	18♊43	5♌53	7♊16	4♑13	0♏21	17♑40	12°R56	11♌28	10♉23	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s50	20s25	2n14	11s32	1s12	12s46	1s27	23n18	2n 4	20n48	1n53	21n49	0n 7	24s32	0s34	10s33	1n39	38s12	15s29	16n56	17n20	9n24		n.a.
F 2	5 27	19 5	1 6	11 52	1 26	12 19	1 26	23 23	2 3	20 49	1 52	21 49	0 7	24 32	0 34	10 33	1 39	38 12	15 29	16 55	17 21	9 26		n.a.
S 3	5 4	16 45	0s 4	12 9	1 40	11 51	1 25	23 28	2 2	20 50	1 52	21 50	0 7	24 32	0 34	10 33	1 39	38 12	15 29	16 55	17 21	9 28		n.a.
S 4	4 41	13 38	1 13	12 25	1 52	11 23	1 25	23 34	2 1	20 51	1 52	21 51	0 7	24 32	0 34	10 32	1 39	38 12	15 30	16 55	17 22	9 30		n.a.
M 5	4 18	9 57	2 17	12 37	2 4	10 55	1 24	23 39	2 1	20 52	1 52	21 51	0 8	24 32	0 34	10 32	1 39	38 12	15 30	16 56	17 23	9 32		n.a.
T 6	3 55	5 53	3 14	12 47	2 15	10 27	1 23	23 44	2 0	20 53	1 51	21 52	0 8	24 32	0 34	10 31	1 39	38 12	15 30	16 57	17 24	9 35		n.a.
W 7	3 32	1 38	4 1	12 55	2 25	9 58	1 22	23 49	1 59	20 54	1 51	21 53	0 8	24 32	0 34	10 31	1 39	38 13	15 31	16 59	17 25	9 37		n.a.
T 8	3 9	2n38	4 36	13 0	2 34	9 29	1 21	23 54	1 58	20 54	1 51	21 54	0 8	24 32	0 34	10 30	1 39	38 13	15 31	17 1	17 26	9 39		n.a.
F 9	2 46	6 45	4 59	13 2	2 42	8 59	1 20	23 59	1 58	20 55	1 51	21 54	0 8	24 32	0 34	10 30	1 39	38 13	15 31	17 3	17 27	9 41		n.a.
S 10	2 23	10 35	5 9	13 2	2 49	8 30	1 19	24 3	1 57	20 56	1 50	21 55	0 8	24 32	0 34	10 30	1 39	38 13	15 32	17 5	17 28	9 43		n.a.
S 11	2 0	14 0	5 6	13 0	2 55	8 0	1 18	24 8	1 56	20 56	1 50	21 56	0 8	24 32	0 34	10 29	1 39	38 14	15 32	17 7	17 29	9 45		n.a.
M12	1 37	16 52	4 49	12 54	3 0	7 30	1 17	24 12	1 56	20 57	1 50	21 57	0 8	24 32	0 34	10 29	1 39	38 14	15 32	17 8	17 30	9 47		n.a.
T 13	1 13	19 2	4 20	12 47	3 4	7 0	1 16	24 17	1 55	20 57	1 50	21 58	0 8	24 32	0 34	10 28	1 39	38 14	15 33	17 8	17 31	9 49		n.a.
W14	0 50	20 23	3 38	12 36	3 8	6 30	1 15	24 21	1 54	20 57	1 49	21 58	0 8	24 32	0 34	10 28	1 40	38 14	15 33	17 9	17 32	9 51		n.a.
T 15	0 27	20 47	2 46	12 23	3 10	5 59	1 13	24 25	1 53	20 58	1 49	21 59	0 8	24 32	0 34	10 27	1 40	38 15	15 33	17 8	17 33	9 54		n.a.
F 16	0 4	20 8	1 44	12 8	3 12	5 28	1 12	24 30	1 53	20 58	1 49	22 0	0 8	24 32	0 34	10 27	1 40	38 15	15 34	17 8	17 33	9 56		n.a.
S 17	0n20	18 23	0 35	11 51	3 12	4 58	1 11	24 34	1 52	20 58	1 48	22 1	0 9	24 32	0 34	10 26	1 40	38 15	15 34	17 8	17 34	9 58		n.a.
S 18	0 43	15 33	0n38	11 31	3 12	4 27	1 9	24 37	1 51	20 58	1 48	22 2	0 9	24 32	0 34	10 26	1 40	38 15	15 34	17 8	17 35	10 0		n.a.
M19	1 6	11 43	1 51	11 9	3 11	3 56	1 8	24 41	1 51	20 59	1 48	22 3	0 9	24 32	0 34	10 25	1 40	38 16	15 35	17 8	17 36	10 2		n.a.
T 20	1 29	7 7	2 59	10 44	3 9	3 24	1 6	24 45	1 50	20 59	1 48	22 4	0 9	24 32	0 34	10 25	1 40	38 16	15 35	17 9	17 37	10 4		n.a.
W21	1 52	1 58	3 57	10 18	3 6	2 53	1 4	24 49	1 49	20 59	1 47	22 5	0 9	24 32	0 34	10 24	1 40	38 16	15 36	17 11	17 38	10 6		n.a.
T 22	2 16	3s21	4 39	9 49	3 3	2 22	1 3	24 52	1 49	20 59	1 47	22 5	0 9	24 32	0 34	10 24	1 40	38 16	15 36	17 13	17 39	10 8		n.a.
F 23	2 39	8 29	5 2	9 18	2 59	1 50	1 1	24 55	1 48	20 59	1 47	22 6	0 9	24 32	0 34	10 23	1 40	38 17	15 36	17 16	17 40	10 10		n.a.
S 24	3 2	13 4	5 4	8 45	2 54	1 19	0 59	24 58	1 47	20 59	1 46	22 7	0 9	24 32	0 34	10 23	1 40	38 17	15 37	17 18	17 41	10 13		n.a.
S 25	3 25	16 46	4 46	8 9	2 49	0 47	0 58	25 1	1 46	20 59	1 46	22 8	0 9	24 32	0 34	10 22	1 40	38 17	15 37	17 19	17 42	10 15		n.a.
M26	3 48	19 21	4 10	7 32	2 43	0 16	0 56	25 4	1 46	20 58	1 46	22 9	0 9	24 32	0 34	10 22	1 40	38 18	15 37	17 20	17 43	10 17		n.a.
T 27	4 11	20 41	3 20	6 53	2 36	0n16	0 54	25 7	1 45	20 58	1 46	22 10	0 9	24 32	0 34	10 21	1 40	38 18	15 38	17 21	17 43	10 19		n.a.
W28	4 33	20 45	2 19	6 12	2 29	0 47	0 52	25 10	1 44	20 58	1 45	22 11	0 9	24 32	0 35	10 21	1 40	38 18	15 38	17 21	17 44	10 21		n.a.
T 29	4 56	19 38	1 13	5 29	2 21	1 19	0 50	25 12	1 44	20 58	1 45	22 12	0 9	24 32	0 35	10 20	1 40	38 19	15 38	17 21	17 45	10 23		n.a.
F 30	5n19	17s30	0n 4	4s44	2s12	1n51	0s48	25n15	1n43	20n57	1n45	22n13	0n10	24s32	0s35	10s19	1n40	38s19	15s39	17n21	17n46	10n25		n.a.

Julian Day Number = 581933.5, Delta T = 21h53m37s
Ecliptic obliquity = 24°01'49, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°00'14, Lahiri = -46°53'14 Julian Calendar 1 Apr. 3120 BCE == Greg. Calendar 6 March 3120 BCE

The year -3119 astronomical counting style corresponds to year 3120 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3120 BCE
geocentric

MAY 3120 BCE (-3119) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 56 8	14♈ 6'15	24♒54	24♓55	7♈34	19♊18	5♌53	7♊22	4♑14	0°R20	17♑40	12°R56	11♌24	10♉29	n.a.	S 1
S 2	13 0 4	15° 3'16	7♓21	26°33	8°47	19°52	5°54	7°27	4°14	0♏18	17°41	12♌53	11°21	10°36	n.a.	S 2
M 3	13 4 1	16° 0'17	19°39	28°15	10° 1	20°27	5°55	7°33	4°14	0°17	17°41	12°48	11°18	10°43	n.a.	M 3
T 4	13 7 57	16°57'18	1♈48	29°59	11°14	21° 1	5°56	7°39	4°R14	0°15	17°41	12°40	11°15	10°49	n.a.	T 4
W 5	13 11 54	17°54'19	13°50	1♈47	12°28	21°36	5°57	7°44	4°14	0°14	17°41	12°30	11°12	10°56	n.a.	W 5
T 6	13 15 50	18°51'20	25°48	3°37	13°42	22°11	5°59	7°50	4°14	0°12	17°41	12°18	11° 9	11° 3	n.a.	T 6
F 7	13 19 47	19°48'21	7♉42	5°30	14°55	22°46	6° 0	7°56	4°14	0°10	17°42	12° 6	11° 5	11°10	n.a.	F 7
S 8	13 23 44	20°45'22	19°33	7°25	16° 9	23°21	6° 2	8° 2	4°13	0° 9	17°42	11°54	11° 2	11°16	n.a.	S 8
S 9	13 27 40	21°42'23	1♊25	9°23	17°22	23°56	6° 4	8° 8	4°13	0° 7	17°42	11°43	10°59	11°23	n.a.	S 9
M10	13 31 37	22°39'25	13°19	11°23	18°36	24°32	6° 6	8°13	4°13	0° 6	17°42	11°35	10°56	11°30	n.a.	M10
T 11	13 35 33	23°36'26	25°18	13°26	19°50	25° 7	6° 8	8°20	4°13	0° 4	17°42	11°29	10°53	11°37	n.a.	T 11
W12	13 39 30	24°33'28	7♋26	15°30	21° 3	25°42	6°11	8°26	4°12	0° 2	17°42	11°26	10°50	11°43	n.a.	W12
T 13	13 43 26	25°30'29	19°48	17°35	22°17	26°18	6°13	8°32	4°12	0° 1	17°R42	11°25	10°46	11°50	n.a.	T 13
F 14	13 47 23	26°27'31	2♌29	19°42	23°31	26°54	6°16	8°38	4°12	29♎59	17°42	11°D25	10°43	11°57	n.a.	F 14
S 15	13 51 20	27°24'32	15°32	21°50	24°45	27°30	6°19	8°44	4°11	29°58	17°42	11°R25	10°40	12° 3	n.a.	S 15
S 16	13 55 16	28°21'34	29° 3	23°58	25°58	28° 5	6°22	8°50	4°10	29°56	17°42	11°24	10°37	12°10	n.a.	S 16
M17	13 59 13	29°18'36	13♍ 2	26° 7	27°12	28°41	6°26	8°57	4°10	29°54	17°42	11°21	10°34	12°17	n.a.	M17
T 18	14 3 9	0♉15'38	27°31	28°16	28°26	29°17	6°29	9° 3	4° 9	29°53	17°42	11°15	10°30	12°24	n.a.	T 18
W19	14 7 6	1°12'41	12♎24	0♉25	29°40	29°54	6°33	9°10	4° 9	29°51	17°42	11° 8	10°27	12°30	n.a.	W19
T 20	14 11 2	2° 9'44	27°36	2°34	0♉53	0♋30	6°37	9°16	4° 8	29°49	17°41	10°58	10°24	12°37	n.a.	T 20
F 21	14 14 59	3° 6'48	12♏55	4°42	2° 7	1° 6	6°41	9°23	4° 7	29°48	17°41	10°47	10°21	12°44	n.a.	F 21
S 22	14 18 55	4° 3'52	28°10	6°49	3°21	1°43	6°45	9°29	4° 6	29°46	17°41	10°37	10°18	12°50	n.a.	S 22
S 23	14 22 52	5° 0'57	13♐11	8°55	4°35	2°19	6°49	9°36	4° 5	29°45	17°41	10°29	10°15	12°57	n.a.	S 23
M24	14 26 49	5°58'03	27°50	11° 0	5°49	2°56	6°53	9°43	4° 5	29°43	17°41	10°23	10°11	13° 4	n.a.	M24
T 25	14 30 45	6°55'10	12♑ 1	13° 3	7° 3	3°32	6°58	9°49	4° 4	29°41	17°40	10°19	10° 8	13°11	n.a.	T 25
W26	14 34 42	7°52'19	25°44	15° 6	8°17	4° 9	7° 3	9°56	4° 3	29°40	17°40	10°18	10° 5	13°17	n.a.	W26
T 27	14 38 38	8°49'28	9♒ 0	17° 6	9°31	4°46	7° 8	10° 3	4° 2	29°38	17°40	10°17	10° 2	13°24	n.a.	T 27
F 28	14 42 35	9°46'38	21°53	19° 6	10°44	5°23	7°13	10°10	4° 0	29°37	17°40	10°17	9°59	13°31	n.a.	F 28
S 29	14 46 31	10°43'49	4♓28	21° 3	11°58	6° 0	7°18	10°16	3°59	29°35	17°39	10°16	9°56	13°38	n.a.	S 29
S 30	14 50 28	11°41'02	16°47	22°59	13°12	6°37	7°23	10°23	3°58	29°33	17°39	10°13	9°52	13°44	n.a.	S 30
M31	14 54 25	12♉38'16	28♓55	24♉54	14♉26	7♋14	7♌29	10♊30	3♑57	29♎32	17♑38	10♌ 7	9♌49	13♉51	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n42	14s32	1s 3	3s57	2s 3	2n22	0s46	25n17	1n42	20n57	1n44	22n14	0n10	24s32	0s35	10s19	1n40	38s19	15s39	17n21	17n47	10n27		n.a.
S 2	6 4	10 58	2 6	3 8	1 54	2 54	0 44	25 19	1 42	20 56	1 44	22 15	0 10	24 32	0 35	10 18	1 40	38 20	15 40	17 22	17 48	10 29		n.a.
M 3	6 27	6 59	3 3	2 18	1 44	3 25	0 42	25 21	1 41	20 56	1 44	22 16	0 10	24 32	0 35	10 18	1 40	38 20	15 40	17 23	17 49	10 31		n.a.
T 4	6 49	2 46	3 49	1 26	1 34	3 57	0 40	25 23	1 40	20 55	1 44	22 17	0 10	24 32	0 35	10 17	1 40	38 20	15 40	17 25	17 50	10 33		n.a.
W 5	7 11	1n32	4 26	0 33	1 24	4 28	0 38	25 25	1 39	20 55	1 43	22 18	0 10	24 32	0 35	10 17	1 40	38 21	15 41	17 28	17 51	10 36		n.a.
T 6	7 34	5 43	4 50	0n21	1 13	4 59	0 36	25 26	1 39	20 54	1 43	22 19	0 10	24 32	0 35	10 16	1 40	38 21	15 41	17 32	17 51	10 38		n.a.
F 7	7 56	9 41	5 1	1 17	1 2	5 30	0 33	25 28	1 38	20 53	1 43	22 20	0 10	24 32	0 35	10 15	1 40	38 21	15 41	17 35	17 52	10 40		n.a.
S 8	8 18	13 16	4 59	2 14	0 51	6 1	0 31	25 29	1 37	20 53	1 42	22 21	0 10	24 32	0 35	10 15	1 40	38 22	15 42	17 39	17 53	10 42		n.a.
S 9	8 40	16 19	4 45	3 12	0 40	6 32	0 29	25 30	1 37	20 52	1 42	22 22	0 10	24 33	0 35	10 14	1 40	38 22	15 42	17 42	17 54	10 44		n.a.
M10	9 1	18 42	4 17	4 10	0 29	7 3	0 27	25 31	1 36	20 51	1 42	22 23	0 10	24 33	0 35	10 14	1 40	38 22	15 43	17 44	17 55	10 46		n.a.
T 11	9 23	20 18	3 39	5 9	0 18	7 34	0 25	25 31	1 35	20 50	1 41	22 24	0 10	24 33	0 35	10 13	1 40	38 23	15 43	17 46	17 56	10 48		n.a.
W12	9 45	20 59	2 50	6 9	0 7	8 4	0 22	25 32	1 35	20 49	1 41	22 26	0 10	24 33	0 35	10 13	1 40	38 23	15 43	17 47	17 57	10 50		n.a.
T 13	10 6	20 41	1 52	7 8	0n 4	8 35	0 20	25 32	1 34	20 48	1 41	22 27	0 11	24 33	0 35	10 12	1 40	38 23	15 44	17 47	17 58	10 52		n.a.
F 14	10 27	19 20	0 47	8 7	0 15	9 5	0 18	25 33	1 33	20 47	1 41	22 28	0 11	24 33	0 35	10 11	1 40	38 24	15 44	17 47	17 59	10 54		n.a.
S 15	10 48	16 55	0n22	9 6	0 25	9 35	0 15	25 33	1 33	20 46	1 40	22 29	0 11	24 33	0 35	10 11	1 40	38 24	15 44	17 47	18 0	10 56		n.a.
S 16	11 9	13 31	1 32	10 4	0 35	10 4	0 13	25 33	1 32	20 45	1 40	22 30	0 11	24 33	0 35	10 10	1 40	38 25	15 45	17 47	18 0	10 59		n.a.
M17	11 30	9 16	2 39	11 1	0 45	10 34	0 11	25 33	1 31	20 44	1 40	22 31	0 11	24 33	0 35	10 10	1 40	38 25	15 45	17 48	18 1	11 1		n.a.
T 18	11 50	4 20	3 38	11 57	0 54	11 3	0 8	25 32	1 30	20 43	1 39	22 32	0 11	24 33	0 35	10 9	1 40	38 25	15 46	17 50	18 2	11 3		n.a.
W19	12 11	0s59	4 24	12 52	1 2	11 32	0 6	25 32	1 30	20 41	1 39	22 33	0 11	24 33	0 35	10 9	1 40	38 26	15 46	17 52	18 3	11 5		n.a.
T 20	12 31	6 20	4 53	13 46	1 10	12 1	0 4	25 31	1 29	20 40	1 39	22 34	0 11	24 33	0 35	10 8	1 40	38 26	15 46	17 55	18 4	11 7		n.a.
F 21	12 51	11 20	5 0	14 37	1 18	12 29	0 1	25 30	1 28	20 39	1 39	22 35	0 11	24 33	0 35	10 7	1 40	38 26	15 47	17 57	18 5	11 9		n.a.
S 22	13 11	15 35	4 47	15 27	1 24	12 57	0n 1	25 29	1 28	20 38	1 38	22 36	0 11	24 33	0 35	10 7	1 40	38 27	15 47	18 0	18 6	11 11		n.a.
S 23	13 31	18 45	4 14	16 15	1 30	13 25	0 3	25 28	1 27	20 36	1 38	22 37	0 11	24 33	0 35	10 6	1 40	38 27	15 47	18 3	18 7	11 13		n.a.
M24	13 50	20 36	3 24	17 0	1 36	13 53	0 6	25 26	1 26	20 35	1 38	22 39	0 11	24 33	0 35	10 6	1 40	38 28	15 48	18 4	18 7	11 15		n.a.
T 25	14 9	21 5	2 24	17 44	1 41	14 20	0 8	25 24	1 26	20 33	1 37	22 40	0 11	24 33	0 35	10 5	1 40	38 28	15 48	18 5	18 8	11 17		n.a.
W26	14 29	20 16	1 16	18 26	1 45	14 47	0 10	25 23	1 25	20 32	1 37	22 41	0 12	24 33	0 35	10 5	1 40	38 28	15 49	18 6	18 9	11 19		n.a.
T 27	14 47	18 20	0 7	19 5	1 48	15 13	0 13	25 21	1 24	20 30	1 37	22 42	0 12	24 34	0 36	10 4	1 40	38 29	15 49	18 6	18 10	11 21		n.a.
F 28	15 6	15 31	1s 1	19 42	1 51	15 39	0 15	25 19	1 24	20 29	1 37	22 43	0 12	24 34	0 36	10 4	1 40	38 29	15 49	18 6	18 11	11 23		n.a.
S 29	15 24	12 2	2 4	20 17	1 53	16 5	0 17	25 16	1 23	20 27	1 36	22 44	0 12	24 34	0 36	10 3	1 40	38 30	15 50	18 6	18 12	11 26		n.a.
S 30	15 43	8 6	3 0	20 49	1 55	16 30	0 20	25 14	1 22	20 25	1 36	22 45	0 12	24 34	0 36	10 2	1 40	38 30	15 50	18 7	18 13	11 28		n.a.
M31	16n 1	3s53	3s47	21n19	1n55	16n55	0n22	25n11	1n21	20n24	1n36	22n46	0n12	24s34	0s36	10s 2	1n39	38s30	15s50	18n 9	18n14	11n30		n.a.

Julian Day Number = 581963.5, Delta T = 21h53m34s
Ecliptic obliquity = 24°01'49, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°00'10, Lahiri = -46°53'10 Julian Calendar 1 May 3120 BCE == Greg. Calendar 5 Apr. 3120 BCE

The year -3119 astronomical counting style corresponds to year 3120 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3120 BCE
geocentric

JUNE 3120 BCE (-3119) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 58 21	13♉35'30	10♈56	26♉46	15♉40	7♋52	7♌35	10♊37	3°R56	29°R30	17°R38	9°R58	9♌46	13♉58	n.a.	T 1
W 2	15 2 18	14°32'46	22°51	28°37	16°54	8°29	7°40	10°44	3♑54	29♎29	17♑38	9♌46	9°43	14° 4	n.a.	W 2
T 3	15 6 14	15°30'03	4♉44	0♊27	18° 8	9° 6	7°46	10°51	3°53	29°27	17°37	9°33	9°40	14°11	n.a.	T 3
F 4	15 10 11	16°27'21	16°36	2°14	19°23	9°44	7°53	10°58	3°52	29°26	17°37	9°19	9°36	14°18	n.a.	F 4
S 5	15 14 7	17°24'41	28°29	4° 0	20°37	10°22	7°59	11° 5	3°50	29°24	17°36	9° 6	9°33	14°25	n.a.	S 5
S 6	15 18 4	18°22'01	10♊23	5°45	21°51	10°59	8° 5	11°12	3°49	29°23	17°36	8°54	9°30	14°31	n.a.	S 6
M 7	15 22 1	19°19'23	22°20	7°27	23° 5	11°37	8°12	11°20	3°47	29°21	17°35	8°44	9°27	14°38	n.a.	M 7
T 8	15 25 57	20°16'45	4♋23	9° 8	24°19	12°15	8°18	11°27	3°46	29°20	17°35	8°37	9°24	14°45	n.a.	T 8
W 9	15 29 54	21°14'09	16°35	10°48	25°33	12°53	8°25	11°34	3°44	29°18	17°34	8°33	9°21	14°52	n.a.	W 9
T 10	15 33 50	22°11'34	28°59	12°26	26°47	13°31	8°32	11°41	3°43	29°17	17°33	8°31	9°17	14°58	n.a.	T 10
F 11	15 37 47	23° 8'59	11♌39	14° 2	28° 1	14° 9	8°39	11°48	3°41	29°15	17°33	8°D31	9°14	15° 5	n.a.	F 11
S 12	15 41 43	24° 6'26	24°39	15°36	29°16	14°48	8°47	11°56	3°39	29°14	17°32	8°R31	9°11	15°12	n.a.	S 12
S 13	15 45 40	25° 3'54	8♍ 4	17° 9	0♊30	15°26	8°54	12° 3	3°38	29°12	17°32	8°30	9° 8	15°18	n.a.	S 13
M14	15 49 37	26° 1'22	21°55	18°40	1°44	16° 4	9° 1	12°10	3°36	29°11	17°31	8°28	9° 5	15°25	n.a.	M14
T 15	15 53 33	26°58'52	6♎14	20° 9	2°58	16°43	9° 9	12°18	3°34	29°10	17°30	8°24	9° 1	15°32	n.a.	T 15
W16	15 57 30	27°56'23	20°59	21°37	4°12	17°21	9°17	12°25	3°32	29° 8	17°30	8°17	8°58	15°39	n.a.	W16
T 17	16 1 26	28°53'55	6♏ 4	23° 3	5°27	18° 0	9°25	12°32	3°31	29° 7	17°29	8° 8	8°55	15°45	n.a.	T 17
F 18	16 5 23	29°51'29	21°21	24°27	6°41	18°39	9°33	12°40	3°29	29° 5	17°28	7°58	8°52	15°52	n.a.	F 18
S 19	16 9 19	0♊49'04	6♐37	25°50	7°55	19°18	9°41	12°47	3°27	29° 4	17°27	7°49	8°49	15°59	n.a.	S 19
S 20	16 13 16	1°46'41	21°43	27°11	9° 9	19°56	9°49	12°55	3°25	29° 3	17°27	7°41	8°46	16° 6	n.a.	S 20
M21	16 17 12	2°44'19	6♑28	28°30	10°24	20°35	9°57	13° 2	3°23	29° 2	17°26	7°35	8°42	16°12	n.a.	M21
T 22	16 21 9	3°42'00	20°48	29°47	11°38	21°14	10° 6	13° 9	3°21	29° 0	17°25	7°32	8°39	16°19	n.a.	T 22
W23	16 25 6	4°39'42	4♒38	1♋ 2	12°52	21°54	10°14	13°17	3°19	28°59	17°24	7°D31	8°36	16°26	n.a.	W23
T 24	16 29 2	5°37'26	18° 0	2°15	14° 7	22°33	10°23	13°24	3°17	28°58	17°23	7°31	8°33	16°32	n.a.	T 24
F 25	16 32 59	6°35'11	0♓57	3°26	15°21	23°12	10°32	13°32	3°15	28°57	17°22	7°R31	8°30	16°39	n.a.	F 25
S 26	16 36 55	7°32'59	13°32	4°35	16°35	23°51	10°41	13°39	3°13	28°55	17°21	7°31	8°27	16°46	n.a.	S 26
S 27	16 40 52	8°30'49	25°49	5°41	17°50	24°31	10°50	13°47	3°11	28°54	17°21	7°30	8°23	16°53	n.a.	S 27
M28	16 44 48	9°28'40	7♈55	6°45	19° 4	25°10	10°59	13°54	3° 9	28°53	17°20	7°26	8°20	16°59	n.a.	M28
T 29	16 48 45	10°26'34	19°52	7°47	20°18	25°50	11° 8	14° 2	3° 7	28°52	17°19	7°20	8°17	17° 6	n.a.	T 29
W30	16 52 41	11♊24'30	1♉45	8♋46	21♊33	26♋30	11♌18	14♊ 9	3♑ 4	28♎51	17♑18	7♌12	8♌14	17♉13	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n18	0n25	4s23	21n47	1n56	17n19	0n24	25n 8	1n21	20n22	1n35	22n47	0n12	24s34	0s36	10s 1	1n39	38s31	15s51	18n11	18n14	11n32		n.a.
W 2	16 36	4 40	4 47	22 13	1 55	17 43	0 27	25 5	1 20	20 20	1 35	22 48	0 12	24 34	0 36	10 1	1 39	38 31	15 51	18 14	18 15	11 34		n.a.
T 3	16 53	8 44	4 59	22 37	1 55	18 7	0 29	25 2	1 19	20 18	1 35	22 50	0 12	24 34	0 36	10 0	1 39	38 32	15 51	18 18	18 16	11 36		n.a.
F 4	17 10	12 28	4 57	22 58	1 53	18 30	0 31	24 58	1 19	20 16	1 35	22 51	0 12	24 34	0 36	10 0	1 39	38 32	15 52	18 22	18 17	11 38		n.a.
S 5	17 27	15 43	4 43	23 18	1 51	18 53	0 33	24 55	1 18	20 14	1 34	22 52	0 12	24 34	0 36	9 59	1 39	38 32	15 52	18 25	18 18	11 40		n.a.
S 6	17 43	18 20	4 16	23 35	1 49	19 15	0 35	24 51	1 17	20 12	1 34	22 53	0 12	24 34	0 36	9 59	1 39	38 33	15 52	18 29	18 19	11 42		n.a.
M 7	17 59	20 10	3 38	23 50	1 46	19 36	0 38	24 47	1 17	20 10	1 34	22 54	0 13	24 34	0 36	9 58	1 39	38 33	15 53	18 31	18 20	11 44		n.a.
T 8	18 15	21 7	2 50	24 3	1 43	19 57	0 40	24 42	1 16	20 8	1 34	22 55	0 13	24 34	0 36	9 58	1 39	38 34	15 53	18 33	18 21	11 46		n.a.
W 9	18 31	21 6	1 53	24 15	1 39	20 18	0 42	24 38	1 15	20 6	1 33	22 56	0 13	24 34	0 36	9 57	1 39	38 34	15 53	18 34	18 21	11 48		n.a.
T 10	18 46	20 3	0 50	24 24	1 34	20 38	0 44	24 33	1 14	20 4	1 33	22 57	0 13	24 34	0 36	9 57	1 39	38 34	15 54	18 35	18 22	11 50		n.a.
F 11	19 1	17 59	0n17	24 32	1 30	20 57	0 46	24 29	1 14	20 2	1 33	22 58	0 13	24 35	0 36	9 56	1 39	38 35	15 54	18 35	18 23	11 52		n.a.
S 12	19 16	14 57	1 25	24 38	1 25	21 16	0 48	24 24	1 13	20 0	1 33	22 59	0 13	24 35	0 36	9 56	1 39	38 35	15 54	18 35	18 24	11 54		n.a.
S 13	19 30	11 4	2 30	24 42	1 19	21 34	0 50	24 19	1 12	19 57	1 32	23 0	0 13	24 35	0 36	9 55	1 39	38 36	15 55	18 35	18 25	11 56		n.a.
M14	19 44	6 28	3 29	24 45	1 13	21 52	0 52	24 13	1 12	19 55	1 32	23 1	0 13	24 35	0 36	9 55	1 39	38 36	15 55	18 36	18 26	11 58		n.a.
T 15	19 58	1 22	4 17	24 46	1 7	22 9	0 54	24 8	1 11	19 53	1 32	23 3	0 13	24 35	0 36	9 54	1 39	38 37	15 55	18 37	18 27	12 1		n.a.
W16	20 11	3s56	4 49	24 45	1 0	22 25	0 55	24 2	1 10	19 51	1 32	23 4	0 13	24 35	0 36	9 54	1 39	38 37	15 56	18 39	18 27	12 3		n.a.
T 17	20 24	9 8	5 2	24 43	0 53	22 41	0 57	23 56	1 10	19 48	1 31	23 5	0 13	24 35	0 36	9 53	1 39	38 37	15 56	18 41	18 28	12 5		n.a.
F 18	20 37	13 49	4 54	24 40	0 46	22 56	0 59	23 50	1 9	19 46	1 31	23 6	0 13	24 35	0 36	9 53	1 39	38 38	15 56	18 44	18 29	12 7		n.a.
S 19	20 49	17 35	4 25	24 36	0 38	23 10	1 1	23 44	1 8	19 43	1 31	23 7	0 13	24 35	0 36	9 53	1 39	38 38	15 56	18 46	18 30	12 9		n.a.
S 20	21 2	20 8	3 38	24 30	0 30	23 24	1 2	23 37	1 7	19 41	1 31	23 8	0 14	24 35	0 36	9 52	1 39	38 38	15 57	18 48	18 31	12 11		n.a.
M21	21 13	21 15	2 37	24 23	0 21	23 37	1 4	23 30	1 7	19 38	1 30	23 9	0 14	24 35	0 36	9 52	1 39	38 39	15 57	18 50	18 32	12 13		n.a.
T 22	21 25	20 56	1 28	24 15	0 13	23 49	1 6	23 24	1 6	19 36	1 30	23 10	0 14	24 35	0 36	9 51	1 39	38 39	15 57	18 50	18 33	12 15		n.a.
W23	21 36	19 20	0 15	24 6	0 4	24 1	1 7	23 16	1 5	19 33	1 30	23 11	0 14	24 35	0 36	9 51	1 39	38 40	15 58	18 51	18 33	12 17		n.a.
T 24	21 46	16 42	0s56	23 55	0s 5	24 12	1 9	23 9	1 5	19 30	1 30	23 12	0 14	24 36	0 36	9 50	1 39	38 40	15 58	18 51	18 34	12 19		n.a.
F 25	21 56	13 18	2 2	23 44	0 15	24 22	1 10	23 2	1 4	19 28	1 30	23 13	0 14	24 36	0 36	9 50	1 39	38 40	15 58	18 51	18 35	12 21		n.a.
S 26	22 6	9 23	3 0	23 33	0 24	24 31	1 12	22 54	1 3	19 25	1 29	23 14	0 14	24 36	0 36	9 50	1 39	38 41	15 58	18 51	18 36	12 23		n.a.
S 27	22 16	5 11	3 49	23 20	0 34	24 40	1 13	22 46	1 2	19 22	1 29	23 15	0 14	24 36	0 36	9 49	1 39	38 41	15 59	18 51	18 37	12 25		n.a.
M28	22 25	0 50	4 26	23 7	0 44	24 48	1 14	22 38	1 2	19 19	1 29	23 16	0 14	24 36	0 36	9 49	1 38	38 42	15 59	18 52	18 38	12 27		n.a.
T 29	22 34	3n29	4 51	22 53	0 54	24 55	1 15	22 30	1 1	19 17	1 29	23 17	0 14	24 36	0 36	9 49	1 38	38 42	15 59	18 54	18 38	12 29		n.a.
W30	22n42	7n38	5s 4	22n39	1s 5	25n 2	1n17	22n22	1n 0	19n14	1n28	23n18	0n14	24s36	0s36	9s48	1n38	38s42	15s59	18n56	18n39	12n31		n.a.

Julian Day Number = 581994.5, Delta T = 21h53m32s
Ecliptic obliquity = 24°01'49, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°00'06, Lahiri = -46°53'06 Julian Calendar 1 June 3120 BCE == Greg. Calendar 6 May 3120 BCE

The year -3119 astronomical counting style corresponds to year 3120 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3120 BCE
geocentric

JULY 3120 BCE (-3119) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 56 38	12♊22'27	13♉36	9♋43	22♊47	27♋ 9	11♌27	14♊17	3°R 2	28°R50	17°R17	7°R 2	8♌11	17♉19	n.a.	T 1
F 2	17 0 35	13°20'27	25°29	10°36	24° 2	27°49	11°37	14°24	3♑ 0	28♎49	17♑16	6♌52	8° 7	17°26	n.a.	F 2
S 3	17 4 31	14°18'29	7♊24	11°27	25°16	28°29	11°46	14°32	2°58	28°48	17°15	6°42	8° 4	17°33	n.a.	S 3
S 4	17 8 28	15°16'32	19°24	12°14	26°31	29° 9	11°56	14°39	2°55	28°47	17°14	6°33	8° 1	17°40	n.a.	S 4
M 5	17 12 24	16°14'38	1♋30	12°57	27°45	29°49	12° 6	14°47	2°53	28°46	17°13	6°26	7°58	17°46	n.a.	M 5
T 6	17 16 21	17°12'45	13°43	13°38	29° 0	0♌29	12°16	14°54	2°51	28°45	17°12	6°21	7°55	17°53	n.a.	T 6
W 7	17 20 17	18°10'54	26° 6	14°14	0♋14	1° 9	12°26	15° 2	2°49	28°44	17°11	6°18	7°52	18° 0	n.a.	W 7
T 8	17 24 14	19° 9'05	8♌39	14°46	1°28	1°50	12°36	15°10	2°46	28°43	17°10	6°D18	7°48	18° 7	n.a.	T 8
F 9	17 28 10	20° 7'17	21°27	15°13	2°43	2°30	12°46	15°17	2°44	28°42	17° 9	6°19	7°45	18°13	n.a.	F 9
S 10	17 32 7	21° 5'32	4♍31	15°36	3°57	3°11	12°57	15°25	2°42	28°41	17° 8	6°20	7°42	18°20	n.a.	S 10
S 11	17 36 4	22° 3'48	17°54	15°54	5°12	3°51	13° 7	15°32	2°39	28°41	17° 7	6°R21	7°39	18°27	n.a.	S 11
M12	17 40 0	23° 2'05	1♎39	16° 6	6°27	4°32	13°18	15°39	2°37	28°40	17° 6	6°20	7°36	18°33	n.a.	M12
T 13	17 43 57	24° 0'25	15°47	16°13	7°41	5°12	13°28	15°47	2°35	28°39	17° 4	6°19	7°33	18°40	n.a.	T 13
W14	17 47 53	24°58'46	0♏16	16°R14	8°56	5°53	13°39	15°54	2°32	28°38	17° 3	6°15	7°29	18°47	n.a.	W14
T 15	17 51 50	25°57'09	15° 2	16° 9	10°10	6°34	13°50	16° 2	2°30	28°38	17° 2	6°10	7°26	18°54	n.a.	T 15
F 16	17 55 46	26°55'34	0♐ 1	15°57	11°25	7°15	14° 0	16° 9	2°27	28°37	17° 1	6° 4	7°23	19° 0	n.a.	F 16
S 17	17 59 43	27°54'01	15° 2	15°39	12°39	7°56	14°11	16°17	2°25	28°36	17° 0	5°58	7°20	19° 7	n.a.	S 17
S 18	18 3 39	28°52'30	29°57	15°15	13°54	8°37	14°22	16°24	2°23	28°36	16°59	5°54	7°17	19°14	n.a.	S 18
M19	18 7 36	29°51'01	14♑37	14°43	15° 8	9°18	14°33	16°32	2°20	28°35	16°58	5°50	7°13	19°21	n.a.	M19
T 20	18 11 33	0♋49'35	28°56	14° 6	16°23	9°59	14°45	16°39	2°18	28°35	16°56	5°49	7°10	19°27	n.a.	T 20
W21	18 15 29	1°48'10	12♒50	13°22	17°37	10°40	14°56	16°46	2°15	28°34	16°55	5°D49	7° 7	19°34	n.a.	W21
T 22	18 19 26	2°46'48	26°17	12°32	18°52	11°21	15° 7	16°54	2°13	28°34	16°54	5°50	7° 4	19°41	n.a.	T 22
F 23	18 23 22	3°45'29	9♓19	11°37	20° 6	12° 3	15°19	17° 1	2°11	28°33	16°53	5°52	7° 1	19°47	n.a.	F 23
S 24	18 27 19	4°44'11	21°58	10°39	21°21	12°44	15°30	17° 8	2° 8	28°33	16°52	5°53	6°58	19°54	n.a.	S 24
S 25	18 31 15	5°42'57	4♈18	9°37	22°35	13°26	15°42	17°15	2° 6	28°32	16°51	5°R54	6°54	20° 1	n.a.	S 25
M26	18 35 12	6°41'44	16°25	8°33	23°50	14° 7	15°53	17°23	2° 3	28°32	16°49	5°53	6°51	20° 8	n.a.	M26
T 27	18 39 8	7°40'35	28°23	7°29	25° 5	14°49	16° 5	17°30	2° 1	28°32	16°48	5°51	6°48	20°14	n.a.	T 27
W28	18 43 5	8°39'27	10♉15	6°27	26°19	15°31	16°17	17°37	1°59	28°31	16°47	5°48	6°45	20°21	n.a.	W28
T 29	18 47 1	9°38'22	22° 7	5°27	27°34	16°13	16°28	17°44	1°56	28°31	16°46	5°45	6°42	20°28	n.a.	T 29
F 30	18 50 58	10°37'20	4♊ 2	4°31	28°48	16°54	16°40	17°51	1°54	28°31	16°45	5°40	6°39	20°34	n.a.	F 30
S 31	18 54 54	11♋36'20	16♊ 2	3♋41	0♌ 3	17♌36	16♌52	17♊59	1♑51	28♎31	16♑43	5♌36	6♌35	20♉41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	22n50	11n30	5s 3	22n25	1s15	25n 7	1n18	22n13	1n 0	19n11	1n28	23n19	0n14	24s36	0s36	9s48	1n38	38s43	16s 0	18n58	18n40	12n33			n.a.
F 2	22 58	14 55	4 49	22 10	1 26	25 12	1 19	22 4	0 59	19 8	1 28	23 20	0 15	24 36	0 36	9 48	1 38	38 43	16 0	19 1	18 41	12 35			n.a.
S 3	23 5	17 46	4 23	21 55	1 37	25 16	1 20	21 55	0 58	19 5	1 28	23 21	0 15	24 36	0 36	9 47	1 38	38 43	16 0	19 3	18 42	12 37			n.a.
S 4	23 12	19 52	3 45	21 40	1 48	25 20	1 21	21 46	0 57	19 2	1 28	23 22	0 15	24 36	0 36	9 47	1 38	38 44	16 0	19 6	18 43	12 39			n.a.
M 5	23 18	21 5	2 56	21 25	1 59	25 22	1 22	21 37	0 57	18 59	1 27	23 23	0 15	24 36	0 36	9 47	1 38	38 44	16 0	19 8	18 44	12 41			n.a.
T 6	23 24	21 20	1 59	21 10	2 9	25 24	1 23	21 27	0 56	18 56	1 27	23 24	0 15	24 36	0 36	9 46	1 38	38 45	16 1	19 9	18 44	12 43			n.a.
W 7	23 29	20 33	0 55	20 55	2 20	25 25	1 23	21 18	0 55	18 53	1 27	23 25	0 15	24 36	0 37	9 46	1 38	38 45	16 1	19 9	18 45	12 45			n.a.
T 8	23 34	18 45	0n13	20 41	2 31	25 25	1 24	21 8	0 55	18 50	1 27	23 26	0 15	24 37	0 37	9 46	1 38	38 45	16 1	19 10	18 46	12 47			n.a.
F 9	23 39	15 59	1 21	20 27	2 42	25 25	1 25	20 58	0 54	18 47	1 27	23 27	0 15	24 37	0 37	9 45	1 38	38 46	16 1	19 9	18 47	12 49			n.a.
S 10	23 43	12 21	2 27	20 14	2 52	25 23	1 25	20 47	0 53	18 43	1 26	23 28	0 15	24 37	0 37	9 45	1 38	38 46	16 1	19 9	18 48	12 51			n.a.
S 11	23 47	8 2	3 26	20 2	3 3	25 21	1 26	20 37	0 52	18 40	1 26	23 29	0 15	24 37	0 37	9 45	1 38	38 46	16 2	19 9	18 49	12 53			n.a.
M12	23 50	3 13	4 15	19 51	3 13	25 18	1 26	20 26	0 52	18 37	1 26	23 30	0 15	24 37	0 37	9 45	1 38	38 47	16 2	19 9	18 49	12 55			n.a.
T 13	23 53	1s54	4 50	19 41	3 22	25 15	1 27	20 15	0 51	18 34	1 26	23 30	0 16	24 37	0 37	9 45	1 38	38 47	16 2	19 9	18 50	12 57			n.a.
W14	23 56	7 3	5 8	19 32	3 31	25 10	1 27	20 5	0 50	18 30	1 26	23 31	0 16	24 37	0 37	9 44	1 38	38 47	16 2	19 10	18 51	12 59			n.a.
T 15	23 58	11 52	5 6	19 24	3 39	25 5	1 27	19 53	0 50	18 27	1 26	23 32	0 16	24 37	0 37	9 44	1 38	38 48	16 2	19 12	18 52	13 1			n.a.
F 16	24 0	16 2	4 43	19 18	3 47	24 59	1 28	19 42	0 49	18 23	1 25	23 33	0 16	24 37	0 37	9 44	1 38	38 48	16 2	19 13	18 53	13 3			n.a.
S 17	24 1	19 10	4 1	19 13	3 53	24 52	1 28	19 31	0 48	18 20	1 25	23 34	0 16	24 37	0 37	9 44	1 37	38 48	16 3	19 15	18 54	13 5			n.a.
S 18	24 1	20 59	3 3	19 11	3 59	24 44	1 28	19 19	0 47	18 17	1 25	23 35	0 16	24 37	0 37	9 44	1 37	38 49	16 3	19 16	18 54	13 7			n.a.
M19	24 2	21 20	1 53	19 10	4 3	24 36	1 28	19 7	0 47	18 13	1 25	23 36	0 16	24 37	0 37	9 43	1 37	38 49	16 3	19 17	18 55	13 9			n.a.
T 20	24 2	20 16	0 37	19 11	4 6	24 27	1 28	18 55	0 46	18 10	1 25	23 37	0 16	24 37	0 37	9 43	1 37	38 49	16 3	19 17	18 56	13 11			n.a.
W21	24 1	17 59	0s38	19 15	4 7	24 17	1 27	18 43	0 45	18 6	1 25	23 37	0 16	24 37	0 37	9 43	1 37	38 49	16 3	19 17	18 57	13 13			n.a.
T 22	24 0	14 46	1 50	19 20	4 7	24 6	1 27	18 31	0 44	18 2	1 24	23 38	0 16	24 37	0 37	9 43	1 37	38 50	16 3	19 17	18 58	13 15			n.a.
F 23	23 58	10 56	2 53	19 27	4 4	23 55	1 27	18 18	0 44	17 59	1 24	23 39	0 16	24 37	0 37	9 43	1 37	38 50	16 3	19 16	18 59	13 17			n.a.
S 24	23 56	6 42	3 46	19 36	4 0	23 43	1 27	18 5	0 43	17 55	1 24	23 40	0 17	24 37	0 37	9 43	1 37	38 50	16 3	19 16	18 59	13 19			n.a.
S 25	23 54	2 19	4 27	19 48	3 53	23 30	1 26	17 52	0 42	17 52	1 24	23 41	0 17	24 37	0 37	9 43	1 37	38 50	16 3	19 16	19 0	13 21			n.a.
M26	23 51	2n 5	4 55	20 0	3 45	23 17	1 26	17 39	0 42	17 48	1 24	23 42	0 17	24 37	0 37	9 43	1 37	38 51	16 4	19 16	19 1	13 23			n.a.
T 27	23 48	6 20	5 11	20 15	3 34	23 2	1 25	17 26	0 41	17 44	1 24	23 42	0 17	24 38	0 37	9 43	1 37	38 51	16 4	19 16	19 2	13 25			n.a.
W28	23 44	10 19	5 12	20 30	3 22	22 47	1 25	17 13	0 40	17 40	1 24	23 43	0 17	24 38	0 37	9 43	1 37	38 51	16 4	19 17	19 3	13 27			n.a.
T 29	23 40	13 55	5 1	20 47	3 8	22 32	1 24	16 59	0 39	17 37	1 24	23 44	0 17	24 38	0 37	9 43	1 37	38 51	16 4	19 18	19 3	13 29			n.a.
F 30	23 35	16 57	4 36	21 5	2 52	22 16	1 23	16 46	0 39	17 33	1 23	23 45	0 17	24 38	0 37	9 43	1 37	38 52	16 4	19 19	19 4	13 31			n.a.
S 31	23n30	19n19	3s59	21n23	2s35	21n59	1n22	16n32	0n38	17n29	1n23	23n45	0n17	24s38	0s37	9s42	1n37	38s52	16s 4	19n20	19n 5	13n33			n.a.

Julian Day Number = 582024.5, Delta T = 21h53m29s
Ecliptic obliquity = 24°01'48, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°00'02, Lahiri = -46°53'02 Julian Calendar 1 July 3120 BCE == Greg. Calendar 5 June 3120 BCE

The year -3119 astronomical counting style corresponds to year 3120 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3120 BCE
geocentric

AUGUST 3120 BCE (-3119) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 58 51	12♋35'23	28♊10	2°R58	1♌17	18♌18	17♌ 4	18♊ 6	1°R49	28°R30	16°R42	5°R32	6♌32	20♉48	n.a.	S 1
M 2	19 2 48	13°34'27	10♋27	2♋23	2°32	19° 1	17°16	18°13	1♉47	28♎30	16♉41	5♌30	6°29	20°55	n.a.	M 2
T 3	19 6 44	14°33'34	22°56	1°58	3°47	19°43	17°28	18°20	1°44	28°30	16°40	5°28	6°26	21° 1	n.a.	T 3
W 4	19 10 41	15°32'44	5♌35	1°42	5° 1	20°25	17°40	18°27	1°42	28°30	16°38	5°D27	6°23	21° 8	n.a.	W 4
T 5	19 14 37	16°31'55	18°27	1°D36	6°16	21° 7	17°53	18°34	1°40	28°30	16°37	5°28	6°19	21°15	n.a.	T 5
F 6	19 18 34	17°31'09	1♍32	1°41	7°30	21°50	18° 5	18°41	1°37	28°D30	16°36	5°29	6°16	21°21	n.a.	F 6
S 7	19 22 30	18°30'24	14°51	1°56	8°45	22°32	18°17	18°47	1°35	28°30	16°35	5°30	6°13	21°28	n.a.	S 7
S 8	19 26 27	19°29'42	28°23	2°20	9°59	23°15	18°30	18°54	1°33	28°30	16°34	5°32	6°10	21°35	n.a.	S 8
M 9	19 30 23	20°29'01	12♎11	2°54	11°14	23°57	18°42	19° 1	1°31	28°30	16°32	5°32	6° 7	21°42	n.a.	M 9
T 10	19 34 20	21°28'22	26°12	3°38	12°28	24°40	18°54	19° 8	1°28	28°30	16°31	5°R32	6° 4	21°48	n.a.	T 10
W11	19 38 16	22°27'46	10♏27	4°29	13°43	25°23	19° 7	19°15	1°26	28°31	16°30	5°32	6° 0	21°55	n.a.	W11
T 12	19 42 13	23°27'11	24°53	5°28	14°58	26° 5	19°20	19°21	1°24	28°31	16°29	5°31	5°57	22° 2	n.a.	T 12
F 13	19 46 9	24°26'39	9♐26	6°35	16°12	26°48	19°32	19°28	1°22	28°31	16°28	5°29	5°54	22° 9	n.a.	F 13
S 14	19 50 6	25°26'08	24° 0	7°47	17°27	27°31	19°45	19°34	1°20	28°31	16°26	5°28	5°51	22°15	n.a.	S 14
S 15	19 54 3	26°25'40	8♑31	9° 5	18°41	28°14	19°57	19°41	1°18	28°32	16°25	5°27	5°48	22°22	n.a.	S 15
M16	19 57 59	27°25'14	22°52	10°28	19°55	28°57	20°10	19°47	1°16	28°32	16°24	5°27	5°45	22°29	n.a.	M16
T 17	20 1 56	28°24'50	6♒58	11°55	21°10	29°40	20°23	19°54	1°13	28°32	16°23	5°D26	5°41	22°35	n.a.	T 17
W18	20 5 52	29°24'28	20°44	13°25	22°24	0♍23	20°36	20° 0	1°11	28°33	16°22	5°27	5°38	22°42	n.a.	W18
T 19	20 9 49	0♌24'09	4♓ 9	14°59	23°39	1° 7	20°49	20° 7	1° 9	28°33	16°20	5°27	5°35	22°49	n.a.	T 19
F 20	20 13 45	1°23'51	17°12	16°35	24°53	1°50	21° 1	20°13	1° 7	28°34	16°19	5°27	5°32	22°56	n.a.	F 20
S 21	20 17 42	2°23'37	29°54	18°12	26° 8	2°33	21°14	20°19	1° 5	28°34	16°18	5°28	5°29	23° 2	n.a.	S 21
S 22	20 21 38	3°23'24	12♈17	19°52	27°22	3°17	21°27	20°25	1° 4	28°35	16°17	5°28	5°25	23° 9	n.a.	S 22
M23	20 25 35	4°23'15	24°27	21°32	28°37	4° 0	21°40	20°31	1° 2	28°35	16°16	5°28	5°22	23°16	n.a.	M23
T 24	20 29 31	5°23'07	6♉26	23°14	29°51	4°44	21°53	20°38	1° 0	28°36	16°15	5°28	5°19	23°22	n.a.	T 24
W25	20 33 28	6°23'02	18°19	24°56	1♍ 5	5°27	22° 6	20°44	0°58	28°36	16°13	5°28	5°16	23°29	n.a.	W25
T 26	20 37 25	7°23'00	0♊11	26°39	2°20	6°11	22°19	20°50	0°56	28°37	16°12	5°28	5°13	23°36	n.a.	T 26
F 27	20 41 21	8°23'00	12° 7	28°22	3°34	6°55	22°33	20°55	0°54	28°38	16°11	5°29	5°10	23°43	n.a.	F 27
S 28	20 45 18	9°23'02	24°11	0♌ 5	4°48	7°39	22°46	21° 1	0°53	28°39	16°10	5°29	5° 6	23°49	n.a.	S 28
S 29	20 49 14	10°23'07	6♋25	1°48	6° 3	8°23	22°59	21° 7	0°51	28°39	16° 9	5°30	5° 3	23°56	n.a.	S 29
M30	20 53 11	11°23'14	18°53	3°30	7°17	9° 7	23°12	21°13	0°49	28°40	16° 8	5°30	5° 0	24° 3	n.a.	M30
T 31	20 57 7	12♌23'23	1♌37	5♌13	8♍31	9♍51	23♌25	21♊18	0♑48	28♎41	16♑ 7	5°R30	4♌57	24♉ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23n25	20n50	3s11	21n42	2s17	21n41	1n22	16n18	0n37	17n25	1n23	23n46	0n17	24s38	0s37	9s42	1n37	38s52	16s 4	19n21	19n 6	13n35			n.a.
M 2	23 19	21 23	2 13	22 2	1 59	21 23	1 21	16 4	0 36	17 21	1 23	23 47	0 17	24 38	0 37	9 42	1 37	38 52	16 4	19 22	19 7	13 37			n.a.
T 3	23 13	20 54	1 9	22 21	1 40	21 4	1 20	15 50	0 36	17 17	1 23	23 48	0 18	24 38	0 37	9 43	1 36	38 53	16 4	19 22	19 8	13 39			n.a.
W 4	23 6	19 21	0n 1	22 40	1 21	20 45	1 19	15 35	0 35	17 13	1 23	23 48	0 18	24 38	0 37	9 43	1 36	38 53	16 4	19 22	19 8	13 41			n.a.
T 5	22 59	16 48	1 11	22 59	1 2	20 25	1 17	15 21	0 34	17 9	1 23	23 49	0 18	24 38	0 37	9 43	1 36	38 53	16 4	19 22	19 9	13 43			n.a.
F 6	22 51	13 21	2 19	23 17	0 44	20 4	1 16	15 6	0 33	17 5	1 23	23 50	0 18	24 38	0 37	9 43	1 36	38 53	16 4	19 22	19 10	13 45			n.a.
S 7	22 43	9 11	3 21	23 35	0 26	19 43	1 15	14 51	0 33	17 1	1 22	23 50	0 18	24 38	0 37	9 43	1 36	38 53	16 4	19 22	19 11	13 47			n.a.
S 8	22 34	4 30	4 12	23 51	0 9	19 21	1 14	14 36	0 32	16 57	1 22	23 51	0 18	24 38	0 37	9 43	1 36	38 54	16 4	19 21	19 12	13 49			n.a.
M 9	22 25	0s29	4 51	24 7	0n 7	18 59	1 12	14 21	0 31	16 53	1 22	23 52	0 18	24 38	0 37	9 43	1 36	38 54	16 4	19 21	19 12	13 51			n.a.
T 10	22 16	5 31	5 12	24 20	0 22	18 36	1 11	14 6	0 30	16 49	1 22	23 53	0 18	24 38	0 37	9 43	1 36	38 54	16 4	19 21	19 13	13 53			n.a.
W11	22 6	10 20	5 15	24 33	0 36	18 13	1 9	13 51	0 30	16 45	1 22	23 53	0 18	24 38	0 37	9 43	1 36	38 54	16 4	19 21	19 14	13 55			n.a.
T 12	21 56	14 38	4 59	24 43	0 48	17 49	1 8	13 35	0 29	16 41	1 22	23 54	0 18	24 38	0 37	9 43	1 36	38 54	16 4	19 21	19 15	13 57			n.a.
F 13	21 46	18 5	4 23	24 51	1 0	17 25	1 6	13 19	0 28	16 37	1 22	23 54	0 19	24 38	0 37	9 43	1 36	38 54	16 4	19 22	19 16	13 59			n.a.
S 14	21 35	20 24	3 30	24 58	1 10	17 0	1 4	13 4	0 27	16 33	1 22	23 55	0 19	24 38	0 37	9 44	1 36	38 54	16 4	19 22	19 16	14 1			n.a.
S 15	21 23	21 21	2 24	25 2	1 19	16 35	1 3	12 48	0 27	16 28	1 22	23 56	0 19	24 38	0 37	9 44	1 36	38 55	16 4	19 22	19 17	14 3			n.a.
M16	21 11	20 54	1 9	25 3	1 27	16 9	1 1	12 32	0 26	16 24	1 22	23 56	0 19	24 38	0 37	9 44	1 36	38 55	16 4	19 23	19 18	14 5			n.a.
T 17	20 59	19 7	0s 8	25 3	1 34	15 43	0 59	12 16	0 25	16 20	1 21	23 57	0 19	24 38	0 37	9 44	1 36	38 55	16 4	19 23	19 19	14 7			n.a.
W18	20 47	16 15	1 24	25 0	1 40	15 17	0 57	11 59	0 24	16 16	1 21	23 58	0 19	24 38	0 37	9 44	1 35	38 55	16 4	19 23	19 20	14 9			n.a.
T 19	20 34	12 35	2 33	24 54	1 45	14 50	0 55	11 43	0 24	16 11	1 21	23 58	0 19	24 38	0 37	9 45	1 35	38 55	16 4	19 22	19 20	14 11			n.a.
F 20	20 20	8 25	3 32	24 46	1 49	14 23	0 53	11 26	0 23	16 7	1 21	23 59	0 19	24 38	0 37	9 45	1 35	38 55	16 4	19 22	19 21	14 13			n.a.
S 21	20 7	3 59	4 18	24 36	1 52	13 55	0 51	11 10	0 22	16 3	1 21	23 59	0 19	24 38	0 37	9 45	1 35	38 55	16 3	19 22	19 22	14 15			n.a.
S 22	19 53	0n31	4 52	24 24	1 54	13 27	0 49	10 53	0 21	15 58	1 21	24 0	0 19	24 38	0 37	9 45	1 35	38 55	16 3	19 22	19 23	14 17			n.a.
M23	19 38	4 53	5 11	24 9	1 56	12 58	0 47	10 36	0 21	15 54	1 21	24 0	0 20	24 38	0 37	9 46	1 35	38 55	16 3	19 22	19 24	14 19			n.a.
T 24	19 23	9 1	5 17	23 53	1 56	12 30	0 44	10 19	0 20	15 50	1 21	24 1	0 20	24 38	0 37	9 46	1 35	38 55	16 3	19 22	19 24	14 21			n.a.
W25	19 8	12 45	5 9	23 34	1 56	12 1	0 42	10 2	0 19	15 45	1 21	24 2	0 20	24 38	0 37	9 46	1 35	38 55	16 3	19 22	19 25	14 22			n.a.
T 26	18 53	16 0	4 48	23 14	1 56	11 31	0 40	9 45	0 19	15 41	1 21	24 2	0 20	24 38	0 37	9 46	1 35	38 56	16 3	19 22	19 26	14 24			n.a.
F 27	18 37	18 36	4 15	22 52	1 54	11 1	0 37	9 28	0 18	15 36	1 21	24 3	0 20	24 38	0 37	9 47	1 35	38 56	16 3	19 22	19 27	14 26			n.a.
S 28	18 21	20 24	3 30	22 28	1 53	10 31	0 35	9 10	0 17	15 32	1 21	24 3	0 20	24 38	0 37	9 47	1 35	38 56	16 3	19 22	19 28	14 28			n.a.
S 29	18 4	21 18	2 34	22 3	1 51	10 1	0 33	8 53	0 16	15 27	1 21	24 4	0 20	24 38	0 36	9 47	1 35	38 56	16 3	19 22	19 28	14 30			n.a.
M30	17 47	21 10	1 31	21 36	1 48	9 31	0 30	8 35	0 16	15 23	1 21	24 4	0 20	24 38	0 36	9 48	1 35	38 56	16 2	19 22	19 29	14 32			n.a.
T 31	17n30	19n56	0s22	21n 7	1n45	9n 0	0n28	8n18	0n15	15n18	1n21	24n 5	0n21	24s38	0s36	9s48	1n35	38s56	16s 2	19n22	19n30	14n34			n.a.

Julian Day Number = 582055.5, Delta T = 21h53m26s
Ecliptic obliquity = 24°01'48, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°59'58, Lahiri = -46°52'57 Julian Calendar 1 Aug. 3120 BCE == Greg. Calendar 6 July 3120 BCE

The year -3119 astronomical counting style corresponds to year 3120 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3120 BCE
geocentric

SEPTEMBER 3120 BCE (-3119) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 1 4	13♌23'34	14♌37	6♌55	9♍46	10♍35	23♌38	21♊24	0°R46	28♎42	16°R 6	5°R30	4♌54	24♉16	n.a.	W 1
T 2	21 5 0	14°23'48	27°53	8°37	11° 0	11°19	23°52	21°29	0♑44	28°43	16♑ 5	5♌30	4°50	24°23	n.a.	T 2
F 3	21 8 57	15°24'03	11♍23	10°19	12°14	12° 3	24° 5	21°35	0°43	28°44	16° 4	5°29	4°47	24°30	n.a.	F 3
S 4	21 12 53	16°24'20	25° 7	12° 0	13°29	12°47	24°18	21°40	0°41	28°45	16° 3	5°27	4°44	24°36	n.a.	S 4
S 5	21 16 50	17°24'39	9♎ 1	13°41	14°43	13°32	24°31	21°46	0°40	28°46	16° 2	5°26	4°41	24°43	n.a.	S 5
M 6	21 20 46	18°24'59	23° 3	15°21	15°57	14°16	24°45	21°51	0°39	28°47	16° 1	5°24	4°38	24°50	n.a.	M 6
T 7	21 24 43	19°25'22	7♏11	17° 1	17°11	15° 0	24°58	21°56	0°37	28°48	16° 0	5°23	4°35	24°56	n.a.	T 7
W 8	21 28 40	20°25'46	21°22	18°40	18°25	15°45	25°11	22° 1	0°36	28°49	15°59	5°D23	4°31	25° 3	n.a.	W 8
T 9	21 32 36	21°26'12	5♐34	20°19	19°40	16°29	25°25	22° 6	0°35	28°50	15°58	5°24	4°28	25°10	n.a.	T 9
F 10	21 36 33	22°26'39	19°44	21°58	20°54	17°14	25°38	22°11	0°33	28°51	15°57	5°25	4°25	25°17	n.a.	F 10
S 11	21 40 29	23°27'08	3♑51	23°36	22° 8	17°59	25°51	22°16	0°32	28°52	15°56	5°26	4°22	25°23	n.a.	S 11
S 12	21 44 26	24°27'38	17°52	25°13	23°22	18°43	26° 5	22°21	0°31	28°53	15°55	5°27	4°19	25°30	n.a.	S 12
M13	21 48 22	25°28'11	1♒45	26°50	24°36	19°28	26°18	22°25	0°30	28°55	15°54	5°R28	4°16	25°37	n.a.	M13
T 14	21 52 19	26°28'45	15°27	28°27	25°50	20°13	26°31	22°30	0°29	28°56	15°53	5°28	4°12	25°43	n.a.	T 14
W15	21 56 15	27°29'20	28°55	0♍ 3	27° 4	20°58	26°45	22°34	0°28	28°57	15°52	5°26	4° 9	25°50	n.a.	W15
T 16	22 0 12	28°29'57	12♓ 7	1°39	28°18	21°43	26°58	22°39	0°27	28°58	15°51	5°24	4° 6	25°57	n.a.	T 16
F 17	22 4 8	29°30'36	25° 3	3°15	29°32	22°28	27°11	22°43	0°26	29° 0	15°50	5°20	4° 3	26° 4	n.a.	F 17
S 18	22 8 5	0♍31'17	7♈42	4°50	0♎46	23°13	27°25	22°47	0°25	29° 1	15°50	5°16	4° 0	26°10	n.a.	S 18
S 19	22 12 2	1°32'00	20° 5	6°25	2° 0	23°58	27°38	22°52	0°25	29° 3	15°49	5°11	3°56	26°17	n.a.	S 19
M20	22 15 58	2°32'44	2♉15	7°59	3°14	24°43	27°51	22°56	0°24	29° 4	15°48	5° 8	3°53	26°24	n.a.	M20
T 21	22 19 55	3°33'31	14°14	9°34	4°28	25°28	28° 5	23° 0	0°23	29° 5	15°47	5° 5	3°50	26°30	n.a.	T 21
W22	22 23 51	4°34'19	26° 8	11° 8	5°42	26°14	28°18	23° 4	0°22	29° 7	15°47	5° 3	3°47	26°37	n.a.	W22
T 23	22 27 48	5°35'09	7♊59	12°41	6°56	26°59	28°31	23° 7	0°22	29° 8	15°46	5°D 2	3°44	26°44	n.a.	T 23
F 24	22 31 44	6°36'01	19°54	14°15	8°10	27°44	28°45	23°11	0°21	29°10	15°45	5° 3	3°41	26°51	n.a.	F 24
S 25	22 35 41	7°36'55	1♋57	15°48	9°23	28°30	28°58	23°15	0°21	29°12	15°44	5° 5	3°37	26°57	n.a.	S 25
S 26	22 39 37	8°37'51	14°13	17°21	10°37	29°15	29°11	23°18	0°20	29°13	15°44	5° 7	3°34	27° 4	n.a.	S 26
M27	22 43 34	9°38'48	26°46	18°54	11°51	0♎ 1	29°25	23°22	0°20	29°15	15°43	5° 8	3°31	27°11	n.a.	M27
T 28	22 47 31	10°39'47	9♌39	20°26	13° 5	0°46	29°38	23°25	0°19	29°16	15°42	5°R 8	3°28	27°17	n.a.	T 28
W29	22 51 27	11°40'47	22°54	21°59	14°18	1°32	29°51	23°29	0°19	29°18	15°42	5° 7	3°25	27°24	n.a.	W29
T 30	22 55 24	12♍41'48	6♍32	23♍31	15♎32	2♎18	0♍ 4	23♊32	0♑19	29♎20	15♑41	5♌ 4	3♌22	27♉31	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n13	17n39	0n50	20n38	1n41	8n29	0n25	8n 0	0n14	15n14	1n20	24n 5	0n21	24s38	0s36	9s48	1n35	38s56	16s 2	19n22	19n31	14n36		n.a.
T 2	16 55	14 23	2 1	20 7	1 38	7 58	0 23	7 42	0 13	15 9	1 20	24 6	0 21	24 38	0 36	9 49	1 35	38 56	16 2	19 22	19 32	14 38		n.a.
F 3	16 37	10 19	3 6	19 35	1 34	7 26	0 20	7 24	0 13	15 5	1 20	24 6	0 21	24 38	0 36	9 49	1 34	38 56	16 2	19 22	19 32	14 40		n.a.
S 4	16 18	5 40	4 1	19 2	1 29	6 55	0 17	7 6	0 12	15 0	1 20	24 7	0 21	24 38	0 36	9 50	1 34	38 56	16 2	19 22	19 33	14 42		n.a.
S 5	16 0	0 40	4 43	18 28	1 25	6 23	0 15	6 48	0 11	14 56	1 20	24 7	0 21	24 38	0 36	9 50	1 34	38 56	16 2	19 23	19 34	14 44		n.a.
M 6	15 41	4s25	5 9	17 54	1 20	5 51	0 12	6 30	0 10	14 51	1 20	24 8	0 21	24 38	0 36	9 50	1 34	38 56	16 1	19 23	19 35	14 46		n.a.
T 7	15 22	9 17	5 16	17 18	1 15	5 19	0 9	6 12	0 10	14 47	1 20	24 8	0 21	24 38	0 36	9 51	1 34	38 55	16 1	19 23	19 35	14 48		n.a.
W 8	15 2	13 40	5 4	16 42	1 9	4 47	0 6	5 53	0 9	14 42	1 20	24 8	0 21	24 38	0 36	9 51	1 34	38 55	16 1	19 23	19 36	14 49		n.a.
T 9	14 42	17 16	4 34	16 5	1 4	4 15	0 4	5 35	0 8	14 37	1 20	24 9	0 22	24 38	0 36	9 52	1 34	38 55	16 1	19 23	19 37	14 51		n.a.
F 10	14 22	19 52	3 46	15 27	0 58	3 42	0 1	5 16	0 7	14 33	1 20	24 9	0 22	24 38	0 36	9 52	1 34	38 55	16 1	19 23	19 38	14 53		n.a.
S 11	14 2	21 13	2 46	14 48	0 52	3 10	0s 2	4 58	0 7	14 28	1 20	24 10	0 22	24 38	0 36	9 53	1 34	38 55	16 0	19 23	19 39	14 55		n.a.
S 12	13 41	21 13	1 36	14 10	0 46	2 37	0 5	4 39	0 6	14 23	1 20	24 10	0 22	24 38	0 36	9 53	1 34	38 55	16 0	19 22	19 39	14 57		n.a.
M13	13 21	19 56	0 20	13 30	0 40	2 5	0 8	4 21	0 5	14 19	1 20	24 10	0 22	24 38	0 36	9 54	1 34	38 55	16 0	19 22	19 40	14 59		n.a.
T 14	13 0	17 28	0s55	12 50	0 34	1 32	0 11	4 2	0 4	14 14	1 20	24 11	0 22	24 38	0 36	9 54	1 34	38 55	16 0	19 22	19 41	15 1		n.a.
W15	12 38	14 6	2 6	12 10	0 28	0 59	0 13	3 43	0 4	14 9	1 20	24 11	0 22	24 38	0 36	9 55	1 34	38 55	15 59	19 23	19 42	15 3		n.a.
T 16	12 17	10 4	3 8	11 29	0 22	0 26	0 16	3 24	0 3	14 5	1 20	24 12	0 22	24 38	0 36	9 55	1 34	38 55	15 59	19 23	19 42	15 5		n.a.
F 17	11 55	5 40	4 0	10 48	0 15	0s 6	0 19	3 6	0 2	14 0	1 20	24 12	0 23	24 38	0 36	9 56	1 34	38 55	15 59	19 24	19 43	15 7		n.a.
S 18	11 34	1 7	4 38	10 7	0 9	0 39	0 22	2 47	0 1	13 55	1 20	24 12	0 23	24 38	0 36	9 56	1 34	38 55	15 59	19 25	19 44	15 9		n.a.
S 19	11 11	3n23	5 3	9 25	0 3	1 12	0 25	2 28	0 1	13 50	1 20	24 13	0 23	24 38	0 36	9 57	1 34	38 54	15 59	19 26	19 45	15 10		n.a.
M20	10 49	7 40	5 13	8 43	0s 4	1 45	0 28	2 9	0s 0	13 46	1 20	24 13	0 23	24 38	0 36	9 57	1 34	38 54	15 58	19 27	19 45	15 12		n.a.
T 21	10 27	11 35	5 9	8 1	0 10	2 17	0 31	1 50	0 1	13 41	1 20	24 13	0 23	24 38	0 36	9 58	1 33	38 54	15 58	19 28	19 46	15 14		n.a.
W22	10 4	15 2	4 52	7 19	0 17	2 50	0 34	1 31	0 2	13 36	1 20	24 14	0 23	24 38	0 36	9 59	1 33	38 54	15 58	19 28	19 47	15 16		n.a.
T 23	9 41	17 51	4 23	6 36	0 23	3 23	0 37	1 12	0 2	13 31	1 20	24 14	0 23	24 38	0 36	9 59	1 33	38 54	15 57	19 29	19 48	15 18		n.a.
F 24	9 18	19 56	3 42	5 54	0 30	3 55	0 40	0 53	0 3	13 27	1 20	24 14	0 23	24 38	0 36	10 0	1 33	38 54	15 57	19 28	19 49	15 20		n.a.
S 25	8 55	21 9	2 51	5 11	0 36	4 28	0 43	0 33	0 4	13 22	1 20	24 15	0 24	24 38	0 36	10 0	1 33	38 53	15 57	19 28	19 49	15 22		n.a.
S 26	8 32	21 24	1 52	4 28	0 42	5 0	0 45	0 14	0 4	13 17	1 20	24 15	0 24	24 38	0 36	10 1	1 33	38 53	15 57	19 27	19 50	15 24		n.a.
M27	8 9	20 35	0 46	3 45	0 48	5 32	0 48	0s 5	0 5	13 12	1 20	24 15	0 24	24 38	0 36	10 2	1 33	38 53	15 56	19 27	19 51	15 26		n.a.
T 28	7 45	18 40	0n25	3 3	0 55	6 4	0 51	0 24	0 6	13 8	1 20	24 16	0 24	24 38	0 36	10 2	1 33	38 53	15 56	19 27	19 52	15 27		n.a.
W29	7 21	15 43	1 35	2 20	1 1	6 36	0 54	0 43	0 7	13 3	1 20	24 16	0 24	24 38	0 36	10 3	1 33	38 53	15 56	19 27	19 52	15 29		n.a.
T 30	6n57	11n50	2n42	1n37	1s 7	7s 8	0s57	1s 3	0s 7	12n58	1n20	24n16	0n24	24s38	0s36	10s 4	1n33	38s52	15s56	19n28	19n53	15n31		n.a.

Julian Day Number = 582086.5, Delta T = 21h53m24s
Ecliptic obliquity = 24°01'49, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°59'54, Lahiri = -46°52'53 Julian Calendar 1 Sept. 3120 BCE == Greg. Calendar 6 Aug. 3120 BCE

The year -3119 astronomical counting style corresponds to year 3120 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3120 BCE
geocentric

OCTOBER 3120 BCE (-3119) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 59 20	13♍42'51	20♍29	25♍ 3	16♎46	3♎ 3	0♍18	23♊35	0°R19	29♎21	15°R41	4°R58	3♌18	27♉38	n.a.	F 1
S 2	23 3 17	14°43'55	4♎43	26°34	17°59	3°49	0°31	23°38	0♏18	29°23	15♏40	4♌52	3°15	27°44	n.a.	S 2
S 3	23 7 13	15°45'01	19° 7	28° 6	19°13	4°35	0°44	23°41	0°18	29°25	15°40	4°45	3°12	27°51	n.a.	S 3
M 4	23 11 10	16°46'07	3♏35	29°37	20°27	5°21	0°57	23°44	0°18	29°27	15°39	4°39	3° 9	27°58	n.a.	M 4
T 5	23 15 6	17°47'14	18° 2	1♎ 8	21°40	6° 7	1°10	23°46	0°D18	29°29	15°39	4°34	3° 6	28° 4	n.a.	T 5
W 6	23 19 3	18°48'22	2♐22	2°39	22°54	6°53	1°23	23°49	0°18	29°30	15°38	4°31	3° 2	28°11	n.a.	W 6
T 7	23 22 59	19°49'31	16°34	4° 9	24° 7	7°39	1°36	23°51	0°18	29°32	15°38	4°D29	2°59	28°18	n.a.	T 7
F 8	23 26 56	20°50'41	0♑34	5°39	25°21	8°25	1°49	23°54	0°18	29°34	15°37	4°30	2°56	28°25	n.a.	F 8
S 9	23 30 53	21°51'52	14°23	7° 9	26°34	9°11	2° 2	23°56	0°19	29°36	15°37	4°31	2°53	28°31	n.a.	S 9
S 10	23 34 49	22°53'03	28° 0	8°38	27°47	9°57	2°15	23°58	0°19	29°38	15°37	4°R32	2°50	28°38	n.a.	S 10
M11	23 38 46	23°54'14	11♒26	10° 7	29° 1	10°43	2°28	24° 0	0°19	29°40	15°36	4°32	2°47	28°45	n.a.	M11
T 12	23 42 42	24°55'27	24°41	11°35	0♏14	11°29	2°41	24° 2	0°20	29°42	15°36	4°30	2°43	28°51	n.a.	T 12
W13	23 46 39	25°56'40	7♓46	13° 3	1°27	12°15	2°54	24° 4	0°20	29°44	15°36	4°25	2°40	28°58	n.a.	W13
T 14	23 50 35	26°57'54	20°39	14°29	2°40	13° 2	3° 7	24° 6	0°20	29°46	15°35	4°18	2°37	29° 5	n.a.	T 14
F 15	23 54 32	27°59'08	3♈20	15°55	3°54	13°48	3°19	24° 7	0°21	29°48	15°35	4° 9	2°34	29°12	n.a.	F 15
S 16	23 58 29	29° 0'23	15°49	17°20	5° 7	14°34	3°32	24° 9	0°21	29°50	15°35	3°59	2°31	29°18	n.a.	S 16
S 17	0 2 25	0♎ 1'39	28° 6	18°43	6°20	15°21	3°45	24°10	0°22	29°52	15°35	3°47	2°27	29°25	n.a.	S 17
M18	0 6 22	1° 2'56	10♉13	20° 5	7°33	16° 7	3°57	24°12	0°23	29°54	15°35	3°37	2°24	29°32	n.a.	M18
T 19	0 10 18	2° 4'14	22°11	21°25	8°46	16°54	4°10	24°13	0°23	29°56	15°34	3°28	2°21	29°38	n.a.	T 19
W20	0 14 15	3° 5'33	4♊ 2	22°43	9°59	17°40	4°23	24°14	0°24	29°58	15°34	3°21	2°18	29°45	n.a.	W20
T 21	0 18 11	4° 6'52	15°52	23°58	11°11	18°27	4°35	24°15	0°25	29°59	15°34	3°17	2°15	29°52	n.a.	T 21
F 22	0 22 8	5° 8'12	27°44	25°11	12°24	19°13	4°48	24°16	0°26	0♏ 2	15°34	3°15	2°12	29°59	n.a.	F 22
S 23	0 26 4	6° 9'33	9♋44	26°20	13°37	20° 0	5° 0	24°17	0°27	0° 4	15°34	3°D14	2° 8	0♊ 5	n.a.	S 23
S 24	0 30 1	7°10'54	21°56	27°26	14°50	20°46	5°12	24°17	0°28	0° 6	15°34	3°15	2° 5	0°12	n.a.	S 24
M25	0 33 58	8°12'16	4♌27	28°27	16° 2	21°33	5°25	24°18	0°29	0° 8	15°D34	3°R15	2° 2	0°19	n.a.	M25
T 26	0 37 54	9°13'39	17°21	29°24	17°15	22°20	5°37	24°18	0°30	0°10	15°34	3°14	1°59	0°25	n.a.	T 26
W27	0 41 51	10°15'02	0♍41	0♏14	18°28	23° 6	5°49	24°19	0°31	0°13	15°34	3°11	1°56	0°32	n.a.	W27
T 28	0 45 47	11°16'25	14°28	0°58	19°40	23°53	6° 1	24°19	0°32	0°15	15°34	3° 5	1°53	0°39	n.a.	T 28
F 29	0 49 44	12°17'49	28°42	1°34	20°53	24°40	6°13	24°R19	0°33	0°17	15°34	2°57	1°49	0°45	n.a.	F 29
S 30	0 53 40	13°19'13	13♎19	2° 2	22° 5	25°27	6°25	24°19	0°35	0°19	15°34	2°46	1°46	0°52	n.a.	S 30
S 31	0 57 37	14♎20'37	28♎10	2♏21	23♏17	26♎14	6♍37	24♊19	0♑36	0♏21	15♑34	2♌35	1♌43	0♊59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n33	7n14	3n41	0n54	1s13	7s40	1s 0	1s22	0s 8	12n53	1n20	24n17	0n24	24s38	0s36	10s 4	1n33	38s52	15s55	19n30	19n54	15n33		n.a.
S 2	6 9	2 10	4 28	0 12	1 19	8 11	1 2	1 41	0 9	12 49	1 20	24 17	0 25	24 38	0 36	10 5	1 33	38 52	15 55	19 31	19 55	15 35		n.a.
S 3	5 45	3s 5	4 58	0s30	1 24	8 42	1 5	2 1	0 9	12 44	1 20	24 17	0 25	24 38	0 36	10 6	1 33	38 52	15 55	19 33	19 55	15 37		n.a.
M 4	5 21	8 11	5 9	1 13	1 30	9 13	1 8	2 20	0 10	12 39	1 20	24 17	0 25	24 38	0 36	10 6	1 33	38 52	15 54	19 34	19 56	15 39		n.a.
T 5	4 57	12 49	5 1	1 55	1 35	9 44	1 11	2 39	0 11	12 34	1 20	24 18	0 25	24 38	0 36	10 7	1 33	38 51	15 54	19 36	19 57	15 40		n.a.
W 6	4 32	16 41	4 34	2 36	1 40	10 15	1 13	2 58	0 12	12 30	1 21	24 18	0 25	24 38	0 36	10 8	1 33	38 51	15 54	19 36	19 58	15 42		n.a.
T 7	4 8	19 31	3 50	3 18	1 45	10 45	1 16	3 18	0 12	12 25	1 21	24 18	0 25	24 38	0 36	10 8	1 33	38 51	15 53	19 37	19 58	15 44		n.a.
F 8	3 43	21 9	2 53	3 58	1 50	11 15	1 19	3 37	0 13	12 20	1 21	24 18	0 25	24 37	0 36	10 9	1 33	38 51	15 53	19 37	19 59	15 46		n.a.
S 9	3 18	21 28	1 47	4 39	1 54	11 45	1 21	3 56	0 14	12 15	1 21	24 19	0 26	24 37	0 36	10 10	1 33	38 50	15 53	19 36	20 0	15 48		n.a.
S 10	2 53	20 30	0 35	5 19	1 59	12 15	1 24	4 15	0 14	12 11	1 21	24 19	0 26	24 37	0 36	10 11	1 33	38 50	15 52	19 36	20 1	15 50		n.a.
M11	2 29	18 22	0s37	5 58	2 3	12 44	1 26	4 34	0 15	12 6	1 21	24 19	0 26	24 37	0 36	10 11	1 33	38 50	15 52	19 36	20 1	15 52		n.a.
T 12	2 4	15 17	1 46	6 37	2 6	13 13	1 29	4 54	0 16	12 1	1 21	24 19	0 26	24 37	0 36	10 12	1 32	38 50	15 52	19 37	20 2	15 53		n.a.
W13	1 39	11 28	2 49	7 15	2 9	13 41	1 31	5 13	0 17	11 57	1 21	24 20	0 26	24 37	0 36	10 13	1 32	38 49	15 52	19 38	20 3	15 55		n.a.
T 14	1 14	7 10	3 41	7 52	2 12	14 10	1 34	5 32	0 17	11 52	1 21	24 20	0 26	24 37	0 36	10 13	1 32	38 49	15 51	19 39	20 4	15 57		n.a.
F 15	0 49	2 38	4 22	8 28	2 15	14 37	1 36	5 51	0 18	11 47	1 21	24 20	0 26	24 37	0 36	10 14	1 32	38 49	15 51	19 42	20 4	15 59		n.a.
S 16	0 24	1n56	4 50	9 4	2 17	15 5	1 38	6 10	0 19	11 43	1 21	24 20	0 26	24 37	0 35	10 15	1 32	38 48	15 51	19 44	20 5	16 1		n.a.
S 17	0s 1	6 21	5 3	9 38	2 18	15 32	1 40	6 29	0 19	11 38	1 21	24 21	0 27	24 37	0 35	10 16	1 32	38 48	15 50	19 47	20 6	16 3		n.a.
M18	0 26	10 28	5 3	10 11	2 19	15 59	1 43	6 48	0 20	11 33	1 21	24 21	0 27	24 37	0 35	10 17	1 32	38 48	15 50	19 49	20 7	16 4		n.a.
T 19	0 51	14 7	4 49	10 42	2 20	16 25	1 45	7 7	0 21	11 29	1 21	24 21	0 27	24 37	0 35	10 17	1 32	38 47	15 50	19 52	20 7	16 6		n.a.
W20	1 16	17 11	4 22	11 11	2 19	16 51	1 47	7 26	0 21	11 24	1 21	24 21	0 27	24 37	0 35	10 18	1 32	38 47	15 49	19 53	20 8	16 8		n.a.
T 21	1 40	19 32	3 45	11 39	2 18	17 16	1 49	7 44	0 22	11 19	1 21	24 21	0 27	24 37	0 35	10 19	1 32	38 47	15 49	19 54	20 9	16 10		n.a.
F 22	2 5	21 3	2 58	12 5	2 16	17 41	1 51	8 3	0 23	11 15	1 22	24 21	0 27	24 37	0 35	10 20	1 32	38 46	15 49	19 55	20 10	16 12		n.a.
S 23	2 30	21 38	2 2	12 29	2 14	18 6	1 53	8 22	0 23	11 10	1 22	24 22	0 28	24 37	0 35	10 20	1 32	38 46	15 48	19 55	20 10	16 14		n.a.
S 24	2 55	21 12	1 0	12 50	2 10	18 30	1 54	8 40	0 24	11 6	1 22	24 22	0 28	24 37	0 35	10 21	1 32	38 46	15 48	19 55	20 11	16 15		n.a.
M25	3 20	19 43	0n 6	13 8	2 6	18 54	1 56	8 59	0 25	11 1	1 22	24 22	0 28	24 37	0 35	10 22	1 32	38 45	15 47	19 55	20 12	16 17		n.a.
T 26	3 45	17 12	1 14	13 24	2 0	19 17	1 58	9 17	0 25	10 57	1 22	24 22	0 28	24 37	0 35	10 23	1 32	38 45	15 47	19 55	20 12	16 19		n.a.
W27	4 9	13 41	2 20	13 36	1 53	19 39	1 59	9 36	0 26	10 52	1 22	24 22	0 28	24 37	0 35	10 24	1 32	38 45	15 47	19 56	20 13	16 21		n.a.
T 28	4 34	9 20	3 20	13 44	1 45	20 1	2 1	9 54	0 27	10 48	1 22	24 23	0 28	24 37	0 35	10 24	1 32	38 44	15 46	19 57	20 14	16 23		n.a.
F 29	4 59	4 20	4 10	13 48	1 36	20 23	2 2	10 12	0 27	10 43	1 22	24 23	0 28	24 37	0 35	10 25	1 32	38 44	15 46	19 59	20 15	16 24		n.a.
S 30	5 23	1s 2	4 45	13 48	1 25	20 44	2 4	10 31	0 28	10 39	1 22	24 23	0 29	24 37	0 35	10 26	1 32	38 44	15 46	20 1	20 15	16 26		n.a.
S 31	5s47	6s25	5n 1	13s43	1s13	21s 4	2s 5	10s49	0s29	10n34	1n22	24n23	0n29	24s37	0s35	10s27	1n32	38s43	15s45	20n 4	20n16	16n28		n.a.

Julian Day Number = 582116.5, Delta T = 21h53m21s
Ecliptic obliquity = 24°01'50, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°59'50, Lahiri = -46°52'49 Julian Calendar 1 Oct. 3120 BCE == Greg. Calendar 5 Sept. 3120 BCE

The year -3119 astronomical counting style corresponds to year 3120 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3120 BCE
geocentric

NOVEMBER 3120 BCE (-3119) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 1 34	15♎22'02	13♏ 7	2°R29	24♏30	27♎ 1	6♍49	24°R19	0♑37	0♏24	15♑35	2°R24	1♌40	1♊ 6	n.a.	M 1
T 2	1 5 30	16°23'26	28° 0	2♏27	25°42	27°47	7° 1	24♊18	0°39	0°26	15°35	2♌15	1°37	1°12	n.a.	T 2
W 3	1 9 27	17°24'50	12♐43	2°13	26°54	28°34	7°13	24°18	0°40	0°28	15°35	2° 8	1°33	1°19	n.a.	W 3
T 4	1 13 23	18°26'13	27° 8	1°48	28° 6	29°21	7°24	24°17	0°42	0°30	15°35	2° 4	1°30	1°26	n.a.	T 4
F 5	1 17 20	19°27'37	11♑13	1°10	29°18	0♏ 8	7°36	24°17	0°43	0°33	15°36	2° 2	1°27	1°32	n.a.	F 5
S 6	1 21 16	20°28'59	24°58	0°22	0♐30	0°55	7°47	24°16	0°45	0°35	15°36	2° 2	1°24	1°39	n.a.	S 6
S 7	1 25 13	21°30'22	8♒24	29♎23	1°42	1°42	7°59	24°15	0°46	0°37	15°36	2° 2	1°21	1°46	n.a.	S 7
M 8	1 29 10	22°31'43	21°34	28°15	2°53	2°29	8°10	24°14	0°48	0°39	15°36	2° 1	1°18	1°53	n.a.	M 8
T 9	1 33 6	23°33'04	4♓30	27° 0	4° 5	3°16	8°21	24°13	0°50	0°42	15°37	1°57	1°14	1°59	n.a.	T 9
W10	1 37 3	24°34'25	17°14	25°41	5°17	4° 3	8°33	24°12	0°52	0°44	15°37	1°51	1°11	2° 6	n.a.	W10
T 11	1 40 59	25°35'45	29°48	24°21	6°28	4°50	8°44	24°10	0°54	0°46	15°38	1°41	1° 8	2°13	n.a.	T 11
F 12	1 44 56	26°37'04	12♈12	23° 1	7°40	5°38	8°55	24° 9	0°55	0°48	15°38	1°29	1° 5	2°19	n.a.	F 12
S 13	1 48 52	27°38'23	24°27	21°44	8°51	6°25	9° 6	24° 8	0°57	0°51	15°39	1°14	1° 2	2°26	n.a.	S 13
S 14	1 52 49	28°39'42	6♉35	20°33	10° 2	7°12	9°17	24° 6	0°59	0°53	15°39	0°59	0°58	2°33	n.a.	S 14
M15	1 56 46	29°41'00	18°36	19°29	11°13	7°59	9°27	24° 4	1° 1	0°55	15°39	0°45	0°55	2°39	n.a.	M15
T 16	2 0 42	0♏42'18	0♊30	18°34	12°24	8°46	9°38	24° 2	1° 3	0°57	15°40	0°32	0°52	2°46	n.a.	T 16
W17	2 4 39	1°43'35	12°20	17°48	13°35	9°33	9°49	24° 0	1° 5	1° 0	15°41	0°22	0°49	2°53	n.a.	W17
T 18	2 8 35	2°44'51	24° 9	17°12	14°46	10°21	9°59	23°58	1° 7	1° 2	15°41	0°14	0°46	3° 0	n.a.	T 18
F 19	2 12 32	3°46'08	6♋ 0	16°45	15°56	11° 8	10° 9	23°56	1°10	1° 4	15°42	0°10	0°43	3° 6	n.a.	F 19
S 20	2 16 28	4°47'23	17°57	16°29	17° 7	11°55	10°20	23°54	1°12	1° 7	15°42	0° 8	0°39	3°13	n.a.	S 20
S 21	2 20 25	5°48'39	0♌ 6	16°D21	18°17	12°42	10°30	23°52	1°14	1° 9	15°43	0° 8	0°36	3°20	n.a.	S 21
M22	2 24 22	6°49'53	12°32	16°23	19°28	13°29	10°40	23°49	1°16	1°11	15°44	0° 8	0°33	3°26	n.a.	M22
T 23	2 28 18	7°51'07	25°20	16°32	20°38	14°17	10°50	23°47	1°19	1°13	15°44	0° 7	0°30	3°33	n.a.	T 23
W24	2 32 15	8°52'21	8♍34	16°49	21°48	15° 4	11° 0	23°44	1°21	1°16	15°45	0° 4	0°27	3°40	n.a.	W24
T 25	2 36 11	9°53'34	22°19	17°13	22°58	15°51	11°10	23°42	1°23	1°18	15°46	29♋58	0°24	3°46	n.a.	T 25
F 26	2 40 8	10°54'46	6♎34	17°43	24° 8	16°39	11°19	23°39	1°26	1°20	15°47	29°50	0°20	3°53	n.a.	F 26
S 27	2 44 4	11°55'57	21°16	18°18	25°17	17°26	11°29	23°36	1°28	1°22	15°47	29°40	0°17	4° 0	n.a.	S 27
S 28	2 48 1	12°57'07	6♏19	18°59	26°27	18°13	11°39	23°33	1°31	1°25	15°48	29°28	0°14	4° 7	n.a.	S 28
M29	2 51 58	13°58'16	21°34	19°44	27°36	19° 1	11°48	23°30	1°33	1°27	15°49	29°17	0°11	4°13	n.a.	M29
T 30	2 55 54	14♏59'25	6♐48	20♎33	28♐45	19♏48	11♍57	23♊27	1♑36	1♏29	15♑50	29♋ 7	0♌ 8	4♊20	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	6s12	11s28	4n56	13s34	0s59	21s24	2s 6	11s 7	0s29	10n30	1n23	24n23	0n29	24s37	0s35	10s28	1n32	38s43	15s45	20n 7	20n17	16n30			n.a.
T 2	6 36	15 47	4 32	13 19	0 44	21 43	2 7	11 25	0 30	10 26	1 23	24 23	0 29	24 37	0 35	10 28	1 32	38 43	15 45	20 9	20 18	16 32			n.a.
W 3	7 0	19 5	3 50	12 58	0 28	22 2	2 8	11 42	0 31	10 21	1 23	24 23	0 29	24 37	0 35	10 29	1 32	38 42	15 44	20 10	20 18	16 33			n.a.
T 4	7 24	21 6	2 54	12 33	0 10	22 20	2 9	12 0	0 31	10 17	1 23	24 23	0 29	24 37	0 35	10 30	1 32	38 42	15 44	20 11	20 19	16 35			n.a.
F 5	7 48	21 45	1 48	12 2	0n 9	22 37	2 10	12 18	0 32	10 12	1 23	24 24	0 29	24 37	0 35	10 31	1 32	38 42	15 44	20 12	20 20	16 37			n.a.
S 6	8 12	21 3	0 37	11 26	0 29	22 54	2 11	12 35	0 32	10 8	1 23	24 24	0 30	24 37	0 35	10 32	1 32	38 41	15 43	20 12	20 20	16 39			n.a.
S 7	8 35	19 9	0s34	10 46	0 49	23 10	2 12	12 52	0 33	10 4	1 23	24 24	0 30	24 37	0 35	10 32	1 32	38 41	15 43	20 12	20 21	16 41			n.a.
M 8	8 59	16 15	1 41	10 2	1 9	23 25	2 12	13 10	0 34	10 0	1 23	24 24	0 30	24 37	0 35	10 33	1 32	38 40	15 43	20 12	20 22	16 42			n.a.
T 9	9 22	12 36	2 43	9 17	1 29	23 40	2 13	13 27	0 34	9 55	1 24	24 24	0 30	24 37	0 35	10 34	1 32	38 40	15 42	20 13	20 23	16 44			n.a.
W10	9 45	8 26	3 34	8 30	1 48	23 54	2 13	13 44	0 35	9 51	1 24	24 24	0 30	24 37	0 35	10 35	1 32	38 40	15 42	20 14	20 23	16 46			n.a.
T 11	10 8	3 58	4 15	7 43	2 6	24 7	2 14	14 1	0 36	9 47	1 24	24 24	0 30	24 37	0 35	10 36	1 32	38 39	15 42	20 17	20 24	16 48			n.a.
F 12	10 31	0n37	4 43	6 59	2 21	24 20	2 14	14 17	0 36	9 43	1 24	24 24	0 30	24 37	0 35	10 37	1 32	38 39	15 41	20 19	20 25	16 50			n.a.
S 13	10 53	5 7	4 57	6 17	2 35	24 32	2 14	14 34	0 37	9 39	1 24	24 24	0 31	24 36	0 35	10 37	1 32	38 38	15 41	20 23	20 25	16 51			n.a.
S 14	11 16	9 22	4 58	5 39	2 47	24 43	2 14	14 50	0 37	9 35	1 24	24 24	0 31	24 36	0 35	10 38	1 32	38 38	15 41	20 26	20 26	16 53			n.a.
M15	11 38	13 13	4 45	5 6	2 56	24 53	2 14	15 7	0 38	9 31	1 24	24 24	0 31	24 36	0 35	10 39	1 32	38 38	15 40	20 29	20 27	16 55			n.a.
T 16	12 0	16 31	4 20	4 38	3 4	25 3	2 14	15 23	0 39	9 27	1 25	24 25	0 31	24 36	0 35	10 40	1 32	38 37	15 40	20 32	20 28	16 57			n.a.
W17	12 22	19 8	3 44	4 15	3 9	25 12	2 14	15 39	0 39	9 23	1 25	24 25	0 31	24 36	0 35	10 41	1 32	38 37	15 40	20 34	20 28	16 58			n.a.
T 18	12 43	20 56	2 58	3 58	3 12	25 21	2 13	15 55	0 40	9 19	1 25	24 25	0 31	24 36	0 35	10 42	1 32	38 36	15 39	20 36	20 29	17 0			n.a.
F 19	13 5	21 50	2 4	3 47	3 13	25 28	2 13	16 10	0 40	9 15	1 25	24 25	0 31	24 36	0 35	10 42	1 32	38 36	15 39	20 37	20 30	17 2			n.a.
S 20	13 26	21 44	1 4	3 41	3 13	25 35	2 12	16 26	0 41	9 11	1 25	24 25	0 32	24 36	0 35	10 43	1 32	38 36	15 39	20 37	20 30	17 4			n.a.
S 21	13 47	20 38	0 0	3 40	3 11	25 41	2 12	16 41	0 41	9 7	1 25	24 25	0 32	24 36	0 35	10 44	1 32	38 35	15 38	20 37	20 31	17 5			n.a.
M22	14 8	18 30	1n 5	3 43	3 8	25 46	2 11	16 56	0 42	9 4	1 26	24 25	0 32	24 36	0 35	10 45	1 32	38 35	15 38	20 37	20 32	17 7			n.a.
T 23	14 28	15 25	2 9	3 50	3 4	25 51	2 10	17 12	0 43	9 0	1 26	24 25	0 32	24 36	0 35	10 46	1 32	38 34	15 38	20 38	20 32	17 9			n.a.
W24	14 48	11 27	3 8	4 2	2 59	25 55	2 9	17 26	0 43	8 56	1 26	24 25	0 32	24 36	0 35	10 46	1 32	38 34	15 37	20 38	20 33	17 11			n.a.
T 25	15 8	6 46	3 59	4 16	2 53	25 58	2 8	17 41	0 44	8 53	1 26	24 25	0 32	24 36	0 35	10 47	1 32	38 34	15 37	20 39	20 34	17 12			n.a.
F 26	15 28	1 33	4 37	4 34	2 47	26 0	2 6	17 56	0 44	8 49	1 26	24 25	0 33	24 36	0 35	10 48	1 32	38 33	15 37	20 41	20 35	17 14			n.a.
S 27	15 47	3s54	4 58	4 54	2 40	26 2	2 5	18 10	0 45	8 45	1 26	24 25	0 33	24 36	0 35	10 49	1 32	38 33	15 37	20 43	20 35	17 16			n.a.
S 28	16 7	9 16	4 59	5 16	2 32	26 2	2 4	18 24	0 45	8 42	1 27	24 25	0 33	24 36	0 35	10 50	1 32	38 32	15 36	20 46	20 36	17 18			n.a.
M29	16 25	14 7	4 39	5 41	2 25	26 2	2 2	18 38	0 46	8 38	1 27	24 25	0 33	24 36	0 35	10 50	1 32	38 32	15 36	20 48	20 37	17 19			n.a.
T 30	16s44	18s 3	3n59	6s 7	2n17	26s 2	2s 0	18s52	0s46	8n35	1n27	24n25	0n33	24s36	0s35	10s51	1n32	38s32	15s36	20n50	20n37	17n21			n.a.

Julian Day Number = 582147.5, Delta T = 21h53m18s
Ecliptic obliquity = 24°01'50, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°59'45, Lahiri = -46°52'45 Julian Calendar 1 Nov. 3120 BCE == Greg. Calendar 6 Oct. 3120 BCE

The year -3119 astronomical counting style corresponds to year 3120 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3120 BCE
geocentric

DECEMBER 3120 BCE (-3119) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 59 51	16♏ 0'32	21♐53	21♎26	29♐54	20♏35	12♍ 6	23°R23	1♑39	1♏31	15♑51	29°R 0	0♌ 4	4♊27	n.a.	W 1
T 2	3 3 47	17° 1'37	6♑38	22°23	1♑ 3	21°22	12°15	23♊20	1°41	1°34	15°51	28♋56	0° 1	4°33	n.a.	T 2
F 3	3 7 44	18° 2'41	20°58	23°22	2°12	22°10	12°24	23°17	1°44	1°36	15°52	28°54	29♋58	4°40	n.a.	F 3
S 4	3 11 40	19° 3'44	4♒53	24°25	3°21	22°57	12°33	23°13	1°47	1°38	15°53	28°D54	29°55	4°47	n.a.	S 4
S 5	3 15 37	20° 4'45	18°23	25°29	4°29	23°44	12°42	23°10	1°49	1°40	15°54	28°R54	29°52	4°53	n.a.	S 5
M 6	3 19 34	21° 5'44	1♓31	26°36	5°37	24°32	12°50	23° 6	1°52	1°42	15°55	28°54	29°49	5° 0	n.a.	M 6
T 7	3 23 30	22° 6'42	14°19	27°46	6°45	25°19	12°58	23° 2	1°55	1°44	15°56	28°51	29°45	5° 7	n.a.	T 7
W 8	3 27 27	23° 7'37	26°52	28°57	7°53	26° 6	13° 7	22°59	1°58	1°47	15°57	28°46	29°42	5°14	n.a.	W 8
T 9	3 31 23	24° 8'32	9♈13	0♏10	9° 0	26°54	13°15	22°55	2° 1	1°49	15°58	28°39	29°39	5°20	n.a.	T 9
F 10	3 35 20	25° 9'24	21°24	1°25	10° 8	27°41	13°23	22°51	2° 3	1°51	15°59	28°28	29°36	5°27	n.a.	F 10
S 11	3 39 16	26°10'15	3♉28	2°41	11°15	28°28	13°31	22°47	2° 6	1°53	16° 0	28°17	29°33	5°34	n.a.	S 11
S 12	3 43 13	27°11'04	15°26	3°58	12°22	29°16	13°38	22°43	2° 9	1°55	16° 1	28° 4	29°30	5°40	n.a.	S 12
M13	3 47 9	28°11'52	27°20	5°17	13°28	0♐ 3	13°46	22°39	2°12	1°57	16° 2	27°52	29°26	5°47	n.a.	M13
T 14	3 51 6	29°12'38	9♊12	6°38	14°35	0°50	13°54	22°35	2°15	1°59	16° 4	27°42	29°23	5°54	n.a.	T 14
W15	3 55 3	0♐13'23	21° 2	7°59	15°41	1°37	14° 1	22°31	2°18	2° 1	16° 5	27°33	29°20	6° 0	n.a.	W15
T 16	3 58 59	1°14'06	2♋53	9°22	16°47	2°25	14° 8	22°26	2°21	2° 3	16° 6	27°27	29°17	6° 7	n.a.	T 16
F 17	4 2 56	2°14'48	14°46	10°45	17°53	3°12	14°15	22°22	2°24	2° 5	16° 7	27°24	29°14	6°14	n.a.	F 17
S 18	4 6 52	3°15'28	26°47	12°10	18°58	3°59	14°22	22°18	2°27	2° 8	16° 8	27°D23	29°10	6°21	n.a.	S 18
S 19	4 10 49	4°16'07	8♌57	13°36	20° 3	4°46	14°29	22°13	2°31	2°10	16° 9	27°24	29° 7	6°27	n.a.	S 19
M20	4 14 45	5°16'44	21°22	15° 3	21° 8	5°34	14°35	22° 9	2°34	2°12	16°10	27°25	29° 4	6°34	n.a.	M20
T 21	4 18 42	6°17'19	4♍ 6	16°31	22°13	6°21	14°42	22° 5	2°37	2°14	16°12	27°R26	29° 1	6°41	n.a.	T 21
W22	4 22 39	7°17'53	17°14	18° 0	23°17	7° 8	14°48	22° 0	2°40	2°15	16°13	27°25	28°58	6°47	n.a.	W22
T 23	4 26 35	8°18'25	0♎49	19°29	24°21	7°55	14°54	21°55	2°43	2°17	16°14	27°23	28°55	6°54	n.a.	T 23
F 24	4 30 32	9°18'56	14°53	21° 0	25°25	8°42	15° 0	21°51	2°46	2°19	16°15	27°18	28°51	7° 1	n.a.	F 24
S 25	4 34 28	10°19'25	29°25	22°32	26°28	9°30	15° 6	21°46	2°50	2°21	16°17	27°12	28°48	7° 7	n.a.	S 25
S 26	4 38 25	11°19'53	14♏21	24° 4	27°31	10°17	15°12	21°42	2°53	2°23	16°18	27° 5	28°45	7°14	n.a.	S 26
M27	4 42 21	12°20'19	29°33	25°38	28°33	11° 4	15°17	21°37	2°56	2°25	16°19	26°58	28°42	7°21	n.a.	M27
T 28	4 46 18	13°20'43	14♐51	27°12	29°36	11°51	15°23	21°32	2°59	2°27	16°21	26°52	28°39	7°27	n.a.	T 28
W29	4 50 14	14°21'05	0♑ 5	28°48	0♒38	12°38	15°28	21°28	3° 3	2°29	16°22	26°47	28°35	7°34	n.a.	W29
T 30	4 54 11	15°21'25	15° 3	0♐24	1°39	13°25	15°33	21°23	3° 6	2°30	16°23	26°45	28°32	7°41	n.a.	T 30
F 31	4 58 8	16♐21'43	29♑38	2♐ 1	2♒40	14♐12	15♍38	21♊18	3♑ 9	2♏32	16♑25	26°D44	28♋29	7♊48	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	17s 2	20s44	3n 3	6s35	2n 9	26s 0	1s58	19s 5	0s47	8n32	1n27	24n25	0n33	24s36	0s35	10s52	1n32	38s31	15s35	20n52	20n38	17n23			n.a.
T 2	17 20	21 56	1 55	7 4	2 0	25 58	1 57	19 19	0 47	8 28	1 27	24 25	0 33	24 36	0 35	10 53	1 32	38 31	15 35	20 53	20 39	17 24			n.a.
F 3	17 38	21 39	0 42	7 34	1 52	25 55	1 54	19 32	0 48	8 25	1 28	24 25	0 34	24 36	0 35	10 53	1 32	38 30	15 35	20 53	20 39	17 26			n.a.
S 4	17 55	20 2	0s32	8 6	1 43	25 51	1 52	19 45	0 48	8 22	1 28	24 25	0 34	24 36	0 34	10 54	1 32	38 30	15 35	20 53	20 40	17 28			n.a.
S 5	18 12	17 18	1 42	8 38	1 35	25 47	1 50	19 57	0 49	8 18	1 28	24 25	0 34	24 36	0 34	10 55	1 32	38 30	15 34	20 53	20 41	17 30			n.a.
M 6	18 28	13 45	2 44	9 11	1 26	25 42	1 48	20 10	0 49	8 15	1 28	24 25	0 34	24 35	0 34	10 56	1 32	38 29	15 34	20 53	20 42	17 31			n.a.
T 7	18 45	9 38	3 37	9 44	1 17	25 36	1 45	20 22	0 50	8 12	1 28	24 25	0 34	24 35	0 34	10 57	1 32	38 29	15 34	20 54	20 42	17 33			n.a.
W 8	19 1	5 12	4 18	10 18	1 9	25 30	1 42	20 34	0 50	8 9	1 29	24 24	0 34	24 35	0 34	10 57	1 32	38 28	15 33	20 55	20 43	17 35			n.a.
T 9	19 16	0 38	4 46	10 52	1 0	25 22	1 40	20 46	0 51	8 6	1 29	24 24	0 34	24 35	0 34	10 58	1 32	38 28	15 33	20 56	20 44	17 36			n.a.
F 10	19 31	3n55	5 1	11 27	0 52	25 14	1 37	20 58	0 51	8 3	1 29	24 24	0 34	24 35	0 34	10 59	1 32	38 28	15 33	20 58	20 44	17 38			n.a.
S 11	19 46	8 15	5 2	12 1	0 43	25 6	1 34	21 9	0 52	8 0	1 29	24 24	0 35	24 35	0 34	11 0	1 32	38 27	15 33	21 1	20 45	17 40			n.a.
S 12	20 1	12 15	4 49	12 36	0 35	24 56	1 30	21 20	0 52	7 57	1 29	24 24	0 35	24 35	0 34	11 0	1 32	38 27	15 32	21 3	20 46	17 41			n.a.
M13	20 15	15 46	4 25	13 11	0 27	24 46	1 27	21 31	0 53	7 55	1 30	24 24	0 35	24 35	0 34	11 1	1 32	38 26	15 32	21 6	20 46	17 43			n.a.
T 14	20 29	18 37	3 48	13 46	0 19	24 36	1 24	21 42	0 53	7 52	1 30	24 24	0 35	24 35	0 34	11 2	1 32	38 26	15 32	21 8	20 47	17 45			n.a.
W15	20 42	20 42	3 2	14 21	0 11	24 25	1 20	21 52	0 53	7 49	1 30	24 24	0 35	24 35	0 34	11 2	1 32	38 26	15 32	21 10	20 48	17 47			n.a.
T 16	20 55	21 52	2 8	14 55	0 3	24 13	1 17	22 2	0 54	7 47	1 30	24 24	0 35	24 35	0 34	11 3	1 32	38 25	15 31	21 11	20 48	17 48			n.a.
F 17	21 7	22 4	1 7	15 29	0s 5	24 0	1 13	22 12	0 54	7 44	1 31	24 24	0 35	24 35	0 34	11 4	1 32	38 25	15 31	21 12	20 49	17 50			n.a.
S 18	21 19	21 16	0 3	16 3	0 12	23 47	1 9	22 22	0 55	7 41	1 31	24 23	0 36	24 35	0 34	11 5	1 32	38 24	15 31	21 12	20 50	17 52			n.a.
S 19	21 31	19 27	1n 2	16 37	0 19	23 34	1 5	22 31	0 55	7 39	1 31	24 23	0 36	24 35	0 34	11 5	1 32	38 24	15 31	21 12	20 50	17 53			n.a.
M20	21 42	16 42	2 5	17 10	0 27	23 19	1 1	22 40	0 56	7 37	1 31	24 23	0 36	24 35	0 34	11 6	1 32	38 24	15 31	21 11	20 51	17 55			n.a.
T 21	21 53	13 6	3 5	17 43	0 34	23 5	0 56	22 49	0 56	7 34	1 31	24 23	0 36	24 35	0 34	11 7	1 32	38 23	15 30	21 11	20 52	17 57			n.a.
W22	22 4	8 46	3 56	18 16	0 40	22 49	0 52	22 58	0 56	7 32	1 32	24 23	0 36	24 34	0 34	11 7	1 32	38 23	15 30	21 11	20 52	17 58			n.a.
T 23	22 14	3 52	4 36	18 47	0 47	22 33	0 48	23 6	0 57	7 30	1 32	24 23	0 36	24 34	0 34	11 8	1 32	38 23	15 30	21 12	20 53	18 0			n.a.
F 24	22 24	1s24	5 1	19 18	0 53	22 17	0 43	23 14	0 57	7 28	1 32	24 23	0 36	24 34	0 34	11 9	1 32	38 22	15 30	21 13	20 54	18 2			n.a.
S 25	22 33	6 45	5 8	19 49	0 59	22 0	0 38	23 22	0 57	7 25	1 32	24 22	0 36	24 34	0 34	11 9	1 32	38 22	15 30	21 14	20 54	18 3			n.a.
S 26	22 41	11 52	4 54	20 18	1 5	21 43	0 33	23 30	0 58	7 23	1 33	24 22	0 36	24 34	0 34	11 10	1 32	38 21	15 29	21 15	20 55	18 5			n.a.
M27	22 50	16 19	4 20	20 47	1 11	21 25	0 28	23 37	0 58	7 21	1 33	24 22	0 37	24 34	0 34	11 10	1 32	38 21	15 29	21 17	20 56	18 6			n.a.
T 28	22 58	19 43	3 27	21 15	1 16	21 7	0 23	23 44	0 59	7 20	1 33	24 22	0 37	24 34	0 34	11 11	1 32	38 21	15 29	21 18	20 56	18 8			n.a.
W29	23 5	21 42	2 19	21 42	1 21	20 48	0 18	23 51	0 59	7 18	1 33	24 22	0 37	24 34	0 34	11 12	1 32	38 20	15 29	21 19	20 57	18 10			n.a.
T 30	23 12	22 7	1 3	22 8	1 26	20 29	0 12	23 57	0 59	7 16	1 34	24 21	0 37	24 34	0 34	11 12	1 32	38 20	15 29	21 19	20 58	18 11			n.a.
F 31	23s19	20s59	0s16	22s34	1s31	20s 9	0s 7	24s 3	1s 0	7n14	1n34	24n21	0n37	24s34	0s34	11s13	1n32	38s20	15s29	21n20	20n58	18n13			n.a.

Julian Day Number = 582177.5, Delta T = 21h53m16s
Ecliptic obliquity = 24°01'50, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°59'41, Lahiri = -46°52'41 Julian Calendar 1 Dec. 3120 BCE == Greg. Calendar 5 Nov. 3120 BCE

The year -3119 astronomical counting style corresponds to year 3120 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3119 BCE
geocentric

JANUARY 3119 BCE (-3118) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 2 4	17♐21'58	13♒48	3♐40	3♒41	14♐59	15♍42	21°R13	3♑13	2♏34	16♑26	26♋45	28♋26	7♊54	n.a.	S 1
S 2	5 6 1	18°22'12	27°29	5°19	4°41	15°46	15°47	21♊ 9	3°16	2°36	16°27	26°47	28°23	8° 1	n.a.	S 2
M 3	5 9 57	19°22'23	10♓44	6°59	5°41	16°33	15°51	21° 4	3°19	2°37	16°29	26°48	28°20	8° 8	n.a.	M 3
T 4	5 13 54	20°22'31	23°35	8°40	6°40	17°20	15°55	20°59	3°23	2°39	16°30	26°R48	28°16	8°14	n.a.	T 4
W 5	5 17 50	21°22'37	6♈ 7	10°23	7°39	18° 7	15°59	20°54	3°26	2°41	16°32	26°47	28°13	8°21	n.a.	W 5
T 6	5 21 47	22°22'41	18°24	12° 6	8°38	18°54	16° 3	20°50	3°29	2°42	16°33	26°44	28°10	8°28	n.a.	T 6
F 7	5 25 43	23°22'42	0♉29	13°50	9°36	19°41	16° 7	20°45	3°33	2°44	16°34	26°40	28° 7	8°34	n.a.	F 7
S 8	5 29 40	24°22'41	12°26	15°36	10°33	20°28	16°10	20°40	3°36	2°46	16°36	26°35	28° 4	8°41	n.a.	S 8
S 9	5 33 37	25°22'38	24°19	17°22	11°30	21°15	16°14	20°35	3°40	2°47	16°37	26°29	28° 1	8°48	n.a.	S 9
M10	5 37 33	26°22'32	6♊ 9	19°10	12°26	22° 1	16°17	20°31	3°43	2°49	16°39	26°23	27°57	8°55	n.a.	M10
T 11	5 41 30	27°22'24	18° 0	20°59	13°22	22°48	16°20	20°26	3°46	2°50	16°40	26°18	27°54	9° 1	n.a.	T 11
W12	5 45 26	28°22'14	29°52	22°48	14°17	23°35	16°23	20°21	3°50	2°52	16°42	26°14	27°51	9° 8	n.a.	W12
T 13	5 49 23	29°22'02	11♋49	24°39	15°11	24°22	16°25	20°17	3°53	2°53	16°43	26°12	27°48	9°15	n.a.	T 13
F 14	5 53 19	0♑21'48	23°51	26°31	16° 5	25° 8	16°28	20°12	3°57	2°55	16°45	26°D11	27°45	9°21	n.a.	F 14
S 15	5 57 16	1°21'31	6♌ 0	28°24	16°58	25°55	16°30	20° 7	4° 0	2°56	16°46	26°11	27°41	9°28	n.a.	S 15
S 16	6 1 12	2°21'13	18°20	0♑18	17°50	26°42	16°32	20° 3	4° 4	2°57	16°47	26°13	27°38	9°35	n.a.	S 16
M17	6 5 9	3°20'52	0♍53	2°14	18°42	27°28	16°34	19°58	4° 7	2°59	16°49	26°14	27°35	9°41	n.a.	M17
T 18	6 9 5	4°20'30	13°42	4°10	19°33	28°15	16°35	19°54	4°10	3° 0	16°50	26°16	27°32	9°48	n.a.	T 18
W19	6 13 2	5°20'05	26°51	6° 7	20°23	29° 1	16°37	19°49	4°14	3° 1	16°52	26°17	27°29	9°55	n.a.	W19
T 20	6 16 59	6°19'38	10♎21	8° 5	21°12	29°48	16°38	19°45	4°17	3° 3	16°53	26°R17	27°26	10° 1	n.a.	T 20
F 21	6 20 55	7°19'10	24°14	10° 3	22° 1	0♑34	16°39	19°40	4°21	3° 4	16°55	26°16	27°22	10° 8	n.a.	F 21
S 22	6 24 52	8°18'39	8♏30	12° 3	22°48	1°21	16°40	19°36	4°24	3° 5	16°56	26°15	27°19	10°15	n.a.	S 22
S 23	6 28 48	9°18'07	23° 7	14° 2	23°35	2° 7	16°41	19°31	4°28	3° 6	16°58	26°13	27°16	10°21	n.a.	S 23
M24	6 32 45	10°17'33	8♐ 1	16° 3	24°21	2°54	16°42	19°27	4°31	3° 8	17° 0	26°11	27°13	10°28	n.a.	M24
T 25	6 36 41	11°16'56	23° 4	18° 3	25° 6	3°40	16°42	19°23	4°34	3° 9	17° 1	26° 9	27°10	10°35	n.a.	T 25
W26	6 40 38	12°16'18	8♑ 7	20° 3	25°50	4°26	16°R42	19°19	4°38	3°10	17° 3	26° 8	27° 7	10°42	n.a.	W26
T 27	6 44 34	13°15'37	23° 1	22° 3	26°32	5°13	16°42	19°14	4°41	3°11	17° 4	26°D 7	27° 3	10°48	n.a.	T 27
F 28	6 48 31	14°14'54	7♒39	24° 2	27°14	5°59	16°42	19°10	4°45	3°12	17° 6	26° 7	27° 0	10°55	n.a.	F 28
S 29	6 52 27	15°14'08	21°55	26° 0	27°55	6°45	16°42	19° 6	4°48	3°13	17° 7	26° 8	26°57	11° 2	n.a.	S 29
S 30	6 56 24	16°13'20	5♓45	27°56	28°34	7°31	16°41	19° 2	4°51	3°14	17° 9	26° 9	26°54	11° 8	n.a.	S 30
M31	7 0 21	17♑12'30	19♓ 9	29♑51	29♒12	8♑17	16♍40	18♊58	4♑55	3♏15	17♑10	26♋10	26♋51	11♊15	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s25	18s33	1s31	22s57	1s35	19s50	0s 1	24s 9	1s 0	7n13	1n34	24n21	0n37	24s34	0s34	11s14	1n32	38s19	15s28	21n19	20n59	18n15		n.a.
S 2	23 30	15 8	2 39	23 20	1 39	19 29	0n 5	24 15	1 0	7 11	1 34	24 21	0 37	24 34	0 34	11 14	1 32	38 19	15 28	21 19	21 0	18 16		n.a.
M 3	23 35	11 3	3 37	23 42	1 43	19 9	0 10	24 20	1 1	7 10	1 35	24 21	0 37	24 34	0 34	11 15	1 32	38 19	15 28	21 19	21 0	18 18		n.a.
T 4	23 40	6 35	4 21	24 2	1 46	18 48	0 16	24 25	1 1	7 8	1 35	24 20	0 37	24 33	0 34	11 15	1 32	38 18	15 28	21 19	21 1	18 20		n.a.
W 5	23 44	1 57	4 52	24 21	1 49	18 27	0 23	24 30	1 1	7 7	1 35	24 20	0 38	24 33	0 34	11 16	1 32	38 18	15 28	21 19	21 2	18 21		n.a.
T 6	23 48	2n39	5 8	24 38	1 51	18 5	0 29	24 34	1 1	7 5	1 35	24 20	0 38	24 33	0 34	11 16	1 32	38 18	15 28	21 20	21 2	18 23		n.a.
F 7	23 52	7 5	5 11	24 54	1 53	17 43	0 35	24 39	1 2	7 4	1 36	24 20	0 38	24 33	0 34	11 17	1 32	38 17	15 28	21 20	21 3	18 24		n.a.
S 8	23 54	11 12	5 0	25 8	1 55	17 21	0 42	24 43	1 2	7 3	1 36	24 19	0 38	24 33	0 34	11 17	1 32	38 17	15 27	21 21	21 4	18 26		n.a.
S 9	23 57	14 52	4 36	25 21	1 56	16 59	0 48	24 46	1 2	7 2	1 36	24 19	0 38	24 33	0 34	11 18	1 32	38 17	15 27	21 23	21 4	18 28		n.a.
M10	23 59	17 55	4 0	25 31	1 57	16 37	0 55	24 50	1 3	7 1	1 36	24 19	0 38	24 33	0 34	11 18	1 32	38 16	15 27	21 24	21 5	18 29		n.a.
T 11	24 0	20 15	3 14	25 40	1 57	16 14	1 2	24 53	1 3	7 0	1 37	24 19	0 38	24 33	0 34	11 19	1 32	38 16	15 27	21 25	21 6	18 31		n.a.
W12	24 1	21 42	2 19	25 47	1 57	15 51	1 9	24 55	1 3	6 59	1 37	24 18	0 38	24 33	0 34	11 19	1 32	38 16	15 27	21 25	21 6	18 32		n.a.
T 13	24 2	22 12	1 18	25 52	1 57	15 28	1 16	24 58	1 3	6 58	1 37	24 18	0 38	24 33	0 34	11 20	1 32	38 15	15 27	21 26	21 7	18 34		n.a.
F 14	24 2	21 39	0 13	25 55	1 56	15 5	1 23	25 0	1 4	6 58	1 37	24 18	0 38	24 32	0 34	11 20	1 32	38 15	15 27	21 26	21 7	18 36		n.a.
S 15	24 1	20 6	0n54	25 55	1 54	14 42	1 30	25 2	1 4	6 57	1 38	24 18	0 39	24 32	0 34	11 21	1 32	38 15	15 27	21 26	21 8	18 37		n.a.
S 16	24 0	17 35	1 59	25 54	1 52	14 19	1 38	25 3	1 4	6 56	1 38	24 17	0 39	24 32	0 34	11 21	1 32	38 15	15 27	21 26	21 9	18 39		n.a.
M17	23 59	14 13	3 0	25 50	1 49	13 56	1 45	25 5	1 4	6 56	1 38	24 17	0 39	24 32	0 34	11 22	1 33	38 14	15 27	21 25	21 9	18 40		n.a.
T 18	23 57	10 8	3 53	25 44	1 46	13 32	1 53	25 6	1 5	6 56	1 39	24 17	0 39	24 32	0 34	11 22	1 33	38 14	15 27	21 25	21 10	18 42		n.a.
W19	23 55	5 28	4 35	25 35	1 42	13 9	2 1	25 6	1 5	6 55	1 39	24 16	0 39	24 32	0 34	11 23	1 33	38 14	15 26	21 25	21 11	18 44		n.a.
T 20	23 52	0 27	5 4	25 24	1 38	12 46	2 8	25 7	1 5	6 55	1 39	24 16	0 39	24 32	0 34	11 23	1 33	38 13	15 26	21 25	21 11	18 45		n.a.
F 21	23 49	4s45	5 16	25 10	1 32	12 22	2 16	25 7	1 5	6 55	1 39	24 16	0 39	24 32	0 34	11 23	1 33	38 13	15 26	21 25	21 12	18 47		n.a.
S 22	23 46	9 49	5 9	24 54	1 27	11 59	2 24	25 7	1 5	6 55	1 40	24 16	0 39	24 32	0 34	11 24	1 33	38 13	15 26	21 25	21 13	18 48		n.a.
S 23	23 42	14 28	4 42	24 36	1 20	11 36	2 33	25 6	1 6	6 54	1 40	24 15	0 39	24 32	0 34	11 24	1 33	38 13	15 26	21 26	21 13	18 50		n.a.
M24	23 37	18 19	3 56	24 15	1 13	11 13	2 41	25 6	1 6	6 54	1 40	24 15	0 39	24 31	0 34	11 25	1 33	38 12	15 26	21 26	21 14	18 51		n.a.
T 25	23 32	20 58	2 53	23 51	1 5	10 50	2 49	25 5	1 6	6 55	1 40	24 15	0 39	24 31	0 34	11 25	1 33	38 12	15 26	21 26	21 15	18 53		n.a.
W26	23 27	22 9	1 38	23 26	0 57	10 27	2 58	25 3	1 6	6 55	1 41	24 15	0 39	24 31	0 34	11 25	1 33	38 12	15 26	21 27	21 15	18 55		n.a.
T 27	23 21	21 44	0 17	22 58	0 48	10 4	3 6	25 2	1 6	6 55	1 41	24 14	0 39	24 31	0 34	11 26	1 33	38 12	15 26	21 27	21 16	18 56		n.a.
F 28	23 15	19 50	1s 4	22 28	0 38	9 42	3 15	25 0	1 6	6 55	1 41	24 14	0 40	24 31	0 34	11 26	1 33	38 12	15 26	21 27	21 16	18 58		n.a.
S 29	23 8	16 43	2 18	21 56	0 28	9 19	3 23	24 58	1 7	6 56	1 41	24 14	0 40	24 31	0 34	11 26	1 33	38 11	15 26	21 27	21 17	18 59		n.a.
S 30	23 1	12 45	3 23	21 22	0 17	8 57	3 32	24 55	1 7	6 56	1 42	24 13	0 40	24 31	0 34	11 27	1 33	38 11	15 26	21 26	21 18	19 1		n.a.
M31	22s53	8s16	4s14	20s47	0s 6	8s36	3n41	24s53	1s 7	6n57	1n42	24n13	0n40	24s31	0s34	11s27	1n33	38s11	15s26	21n26	21n18	19n 2		n.a.

Julian Day Number = 582208.5, Delta T = 21h53m13s
Ecliptic obliquity = 24°01'49, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°59'37, Lahiri = -46°52'37 Julian Calendar 1 Jan. 3119 BCE == Greg. Calendar 6 Dec. 3120 BCE

The year -3118 astronomical counting style corresponds to year 3119 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3119 BCE
geocentric

FEBRUARY 3119 BCE (-3118) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 4 17	18♉11'36	2♈ 8	1♒44	29♒49	9♉ 3	16°R39	18°R55	4♉58	3♏16	17♉12	26♋10	26♋47	11♊22	n.a.	T 1
W 2	7 8 14	19°10'40	14°44	3°34	0♓25	9°49	16♍38	18♊51	5° 1	3°17	17°13	26°R11	26°44	11°28	n.a.	W 2
T 3	7 12 10	20° 9'42	27° 3	5°21	0°59	10°35	16°37	18°47	5° 5	3°17	17°15	26°11	26°41	11°35	n.a.	T 3
F 4	7 16 7	21° 8'42	9♉ 8	7° 4	1°32	11°21	16°35	18°43	5° 8	3°18	17°16	26°10	26°38	11°42	n.a.	F 4
S 5	7 20 3	22° 7'38	21° 4	8°44	2° 3	12° 7	16°34	18°40	5°11	3°19	17°18	26°10	26°35	11°48	n.a.	S 5
S 6	7 24 0	23° 6'33	2♊55	10°20	2°33	12°53	16°32	18°36	5°15	3°20	17°19	26° 9	26°32	11°55	n.a.	S 6
M 7	7 27 56	24° 5'25	14°44	11°51	3° 2	13°39	16°30	18°33	5°18	3°21	17°21	26° 9	26°28	12° 2	n.a.	M 7
T 8	7 31 53	25° 4'14	26°36	13°17	3°28	14°25	16°27	18°30	5°21	3°21	17°22	26° 9	26°25	12° 8	n.a.	T 8
W 9	7 35 49	26° 3'02	8♋33	14°38	3°53	15°10	16°25	18°26	5°25	3°22	17°24	26°D 9	26°22	12°15	n.a.	W 9
T 10	7 39 46	27° 1'47	20°37	15°54	4°16	15°56	16°22	18°23	5°28	3°23	17°25	26°R 9	26°19	12°22	n.a.	T 10
F 11	7 43 42	28° 0'29	2♌51	17° 4	4°37	16°42	16°20	18°20	5°31	3°23	17°27	26° 9	26°16	12°29	n.a.	F 11
S 12	7 47 39	28°59'10	15°16	18° 8	4°57	17°27	16°17	18°17	5°34	3°24	17°29	26° 9	26°13	12°35	n.a.	S 12
S 13	7 51 36	29°57'48	27°53	19° 6	5°14	18°13	16°13	18°14	5°38	3°24	17°30	26° 8	26° 9	12°42	n.a.	S 13
M14	7 55 32	0♒56'25	10♍43	19°57	5°30	18°58	16°10	18°11	5°41	3°25	17°32	26° 8	26° 6	12°49	n.a.	M14
T 15	7 59 29	1°54'59	23°48	20°43	5°43	19°44	16° 7	18° 8	5°44	3°25	17°33	26° 7	26° 3	12°55	n.a.	T 15
W16	8 3 25	2°53'31	7♎ 7	21°22	5°54	20°29	16° 3	18° 6	5°47	3°26	17°34	26° 7	26° 0	13° 2	n.a.	W16
T 17	8 7 22	3°52'02	20°42	21°55	6° 3	21°15	15°59	18° 3	5°50	3°26	17°36	26° 6	25°57	13° 9	n.a.	T 17
F 18	8 11 18	4°50'31	4♏33	22°21	6°10	22° 0	15°55	18° 0	5°53	3°26	17°37	26°D 6	25°53	13°15	n.a.	F 18
S 19	8 15 15	5°48'57	18°39	22°41	6°15	22°45	15°51	17°58	5°56	3°27	17°39	26° 6	25°50	13°22	n.a.	S 19
S 20	8 19 11	6°47'23	2♐59	22°54	6°R17	23°31	15°47	17°56	5°59	3°27	17°40	26° 7	25°47	13°29	n.a.	S 20
M21	8 23 8	7°45'46	17°29	23° 1	6°17	24°16	15°42	17°53	6° 2	3°27	17°42	26° 8	25°44	13°35	n.a.	M21
T 22	8 27 4	8°44'08	2♑ 7	23°R 2	6°14	25° 1	15°38	17°51	6° 5	3°28	17°43	26° 9	25°41	13°42	n.a.	T 22
W23	8 31 1	9°42'28	16°46	22°57	6° 9	25°46	15°33	17°49	6° 8	3°28	17°45	26° 9	25°38	13°49	n.a.	W23
T 24	8 34 57	10°40'46	1♒21	22°46	6° 2	26°31	15°28	17°47	6°11	3°28	17°46	26°R 9	25°34	13°55	n.a.	T 24
F 25	8 38 54	11°39'02	15°46	22°29	5°52	27°16	15°23	17°45	6°14	3°28	17°48	26° 9	25°31	14° 2	n.a.	F 25
S 26	8 42 51	12°37'16	29°54	22° 8	5°39	28° 1	15°18	17°44	6°17	3°28	17°49	26° 7	25°28	14° 9	n.a.	S 26
S 27	8 46 47	13°35'28	13♓42	21°42	5°25	28°46	15°12	17°42	6°20	3°28	17°50	26° 5	25°25	14°15	n.a.	S 27
M28	8 50 44	14♒33'37	27♓ 7	21♒12	5♓ 7	29♉31	15♍ 7	17♊40	6♉23	3♏28	17♉52	26♋ 2	25♋22	14♊22	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s45	3s33	4s50	20s10	0n 6	8s14	3n50	24s50	1s 7	6n57	1n42	24n13	0n40	24s30	0s34	11s27	1n33	38s11	15s26	21n26	21n19	19n 4		n.a.
W 2	22 37	1n11	5 11	19 33	0 18	7 53	3 59	24 46	1 7	6 58	1 42	24 13	0 40	24 30	0 34	11 27	1 33	38 10	15 26	21 26	21 20	19 5		n.a.
T 3	22 28	5 45	5 17	18 54	0 31	7 32	4 8	24 43	1 7	6 59	1 43	24 12	0 40	24 30	0 34	11 28	1 33	38 10	15 26	21 26	21 20	19 7		n.a.
F 4	22 19	10 1	5 9	18 16	0 43	7 12	4 17	24 39	1 7	7 0	1 43	24 12	0 40	24 30	0 34	11 28	1 33	38 10	15 26	21 26	21 21	19 8		n.a.
S 5	22 10	13 50	4 48	17 37	0 56	6 52	4 26	24 35	1 7	7 0	1 43	24 12	0 40	24 30	0 34	11 28	1 33	38 10	15 26	21 26	21 21	19 10		n.a.
S 6	22 0	17 6	4 15	16 59	1 9	6 33	4 35	24 30	1 7	7 1	1 43	24 12	0 40	24 30	0 35	11 28	1 33	38 10	15 26	21 26	21 22	19 11		n.a.
M 7	21 49	19 39	3 30	16 21	1 22	6 14	4 44	24 26	1 8	7 2	1 44	24 11	0 40	24 30	0 35	11 29	1 33	38 10	15 26	21 26	21 23	19 13		n.a.
T 8	21 39	21 22	2 37	15 44	1 35	5 56	4 53	24 21	1 8	7 4	1 44	24 11	0 40	24 30	0 35	11 29	1 33	38 9	15 27	21 26	21 23	19 14		n.a.
W 9	21 28	22 9	1 36	15 8	1 48	5 39	5 2	24 16	1 8	7 5	1 44	24 11	0 40	24 30	0 35	11 29	1 33	38 9	15 27	21 26	21 24	19 16		n.a.
T 10	21 16	21 54	0 31	14 34	2 0	5 22	5 12	24 10	1 8	7 6	1 44	24 11	0 40	24 29	0 35	11 29	1 33	38 9	15 27	21 26	21 25	19 17		n.a.
F 11	21 4	20 36	0n37	14 1	2 12	5 5	5 21	24 5	1 8	7 7	1 44	24 10	0 40	24 29	0 35	11 29	1 33	38 9	15 27	21 26	21 25	19 19		n.a.
S 12	20 52	18 19	1 44	13 30	2 23	4 50	5 30	23 59	1 8	7 9	1 45	24 10	0 40	24 29	0 35	11 29	1 34	38 9	15 27	21 26	21 26	19 20		n.a.
S 13	20 39	15 7	2 47	13 1	2 34	4 35	5 39	23 53	1 8	7 10	1 45	24 10	0 41	24 29	0 35	11 30	1 34	38 9	15 27	21 27	21 26	19 22		n.a.
M14	20 27	11 9	3 43	12 35	2 45	4 21	5 48	23 46	1 8	7 12	1 45	24 10	0 41	24 29	0 35	11 30	1 34	38 8	15 27	21 27	21 27	19 23		n.a.
T 15	20 13	6 36	4 28	12 11	2 54	4 8	5 57	23 40	1 8	7 13	1 45	24 10	0 41	24 29	0 35	11 30	1 34	38 8	15 27	21 27	21 28	19 25		n.a.
W16	20 0	1 41	5 0	11 50	3 3	3 56	6 5	23 33	1 8	7 15	1 46	24 9	0 41	24 29	0 35	11 30	1 34	38 8	15 27	21 27	21 28	19 26		n.a.
T 17	19 46	3s25	5 16	11 32	3 11	3 44	6 14	23 26	1 8	7 17	1 46	24 9	0 41	24 29	0 35	11 30	1 34	38 8	15 27	21 27	21 29	19 28		n.a.
F 18	19 31	8 26	5 14	11 17	3 18	3 34	6 22	23 18	1 8	7 18	1 46	24 9	0 41	24 28	0 35	11 30	1 34	38 8	15 27	21 27	21 29	19 29		n.a.
S 19	19 17	13 7	4 53	11 5	3 24	3 25	6 31	23 10	1 8	7 20	1 46	24 9	0 41	24 28	0 35	11 30	1 34	38 8	15 28	21 27	21 30	19 31		n.a.
S 20	19 2	17 7	4 14	10 56	3 29	3 16	6 39	23 3	1 8	7 22	1 46	24 9	0 41	24 28	0 35	11 30	1 34	38 8	15 28	21 27	21 31	19 32		n.a.
M21	18 47	20 8	3 18	10 51	3 32	3 9	6 46	22 55	1 8	7 24	1 47	24 8	0 41	24 28	0 35	11 30	1 34	38 8	15 28	21 27	21 31	19 34		n.a.
T 22	18 31	21 51	2 9	10 48	3 35	3 3	6 54	22 46	1 8	7 26	1 47	24 8	0 41	24 28	0 35	11 30	1 34	38 8	15 28	21 27	21 32	19 35		n.a.
W23	18 15	22 6	0 52	10 49	3 35	2 58	7 1	22 38	1 8	7 28	1 47	24 8	0 41	24 28	0 35	11 30	1 34	38 8	15 28	21 26	21 32	19 37		n.a.
T 24	17 59	20 49	0s29	10 53	3 35	2 55	7 8	22 29	1 8	7 30	1 47	24 8	0 41	24 28	0 35	11 30	1 34	38 7	15 28	21 26	21 33	19 38		n.a.
F 25	17 43	18 12	1 46	11 1	3 33	2 53	7 14	22 20	1 8	7 32	1 47	24 8	0 41	24 28	0 35	11 30	1 34	38 7	15 28	21 27	21 34	19 40		n.a.
S 26	17 26	14 31	2 56	11 11	3 29	2 52	7 20	22 11	1 8	7 35	1 47	24 8	0 41	24 27	0 35	11 30	1 34	38 7	15 29	21 27	21 34	19 41		n.a.
S 27	17 9	10 8	3 53	11 24	3 24	2 52	7 25	22 1	1 8	7 37	1 47	24 8	0 41	24 27	0 35	11 30	1 34	38 7	15 29	21 27	21 35	19 43		n.a.
M28	16s52	5s23	4s36	11s40	3n18	2s54	7n30	21s52	1s 8	7n39	1n48	24n 8	0n41	24s27	0s35	11s30	1n34	38s 7	15s29	21n28	21n35	19n44		n.a.

Julian Day Number = 582239.5, Delta T = 21h53m10s
Ecliptic obliquity = 24°01'50, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°59'33, Lahiri = -46°52'33 Julian Calendar 1 Feb. 3119 BCE == Greg. Calendar 6 Jan. 3119 BCE

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ASTRODIENST EPHEMERIS for the year 3119 BCE
geocentric

MARCH 3119 BCE (-3118) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 54 40	15♒31'45	10♈10	20°R39	4°R48	0♒16	15°R 1	17°R39	6♑26	3°R28	17♑53	26°R 0	25♋19	14♊29	n.a.	T 1
W 2	8 58 37	16°29'50	22°50	20♒ 3	4♓26	1° 0	14♍55	17♊37	6°29	3♏28	17°55	25♋58	25°15	14°35	n.a.	W 2
T 3	9 2 33	17°27'53	5♉12	19°25	4° 2	1°45	14°49	17°36	6°32	3°28	17°56	25°56	25°12	14°42	n.a.	T 3
F 4	9 6 30	18°25'54	17°19	18°45	3°35	2°30	14°43	17°35	6°34	3°28	17°57	25°D56	25° 9	14°49	n.a.	F 4
S 5	9 10 26	19°23'53	29°16	18° 5	3° 7	3°14	14°37	17°34	6°37	3°28	17°59	25°56	25° 6	14°56	n.a.	S 5
S 6	9 14 23	20°21'50	11♊ 7	17°25	2°37	3°59	14°31	17°33	6°40	3°28	18° 0	25°57	25° 3	15° 2	n.a.	S 6
M 7	9 18 19	21°19'45	22°57	16°46	2° 5	4°43	14°25	17°32	6°42	3°28	18° 1	25°59	24°59	15° 9	n.a.	M 7
T 8	9 22 16	22°17'38	4♋51	16° 8	1°31	5°28	14°18	17°31	6°45	3°27	18° 3	26° 0	24°56	15°16	n.a.	T 8
W 9	9 26 12	23°15'29	16°52	15°32	0°56	6°12	14°12	17°31	6°48	3°27	18° 4	26° 2	24°53	15°22	n.a.	W 9
T 10	9 30 9	24°13'18	29° 5	14°59	0°20	6°57	14° 5	17°30	6°50	3°27	18° 5	26°R 2	24°50	15°29	n.a.	T 10
F 11	9 34 6	25°11'05	11♌32	14°28	29♒43	7°41	13°58	17°30	6°53	3°27	18° 6	26° 1	24°47	15°36	n.a.	F 11
S 12	9 38 2	26° 8'51	24°14	14° 2	29° 6	8°25	13°51	17°29	6°55	3°26	18° 8	25°59	24°44	15°42	n.a.	S 12
S 13	9 41 59	27° 6'34	7♍12	13°39	28°28	9° 9	13°44	17°29	6°58	3°26	18° 9	25°55	24°40	15°49	n.a.	S 13
M14	9 45 55	28° 4'17	20°25	13°21	27°49	9°53	13°37	17°29	7° 0	3°25	18°10	25°50	24°37	15°56	n.a.	M14
T 15	9 49 52	29° 1'57	3♎53	13° 7	27°11	10°37	13°30	17°D29	7° 3	3°25	18°11	25°45	24°34	16° 2	n.a.	T 15
W16	9 53 48	29°59'36	17°34	12°57	26°33	11°21	13°23	17°29	7° 5	3°25	18°13	25°40	24°31	16° 9	n.a.	W16
T 17	9 57 45	0♓57'14	1♏25	12°52	25°56	12° 5	13°16	17°29	7° 7	3°24	18°14	25°36	24°28	16°16	n.a.	T 17
F 18	10 1 41	1°54'50	15°24	12°D52	25°19	12°49	13° 8	17°29	7°10	3°23	18°15	25°33	24°24	16°22	n.a.	F 18
S 19	10 5 38	2°52'26	29°30	12°57	24°43	13°33	13° 1	17°30	7°12	3°23	18°16	25°D32	24°21	16°29	n.a.	S 19
S 20	10 9 34	3°50'00	13♐41	13° 6	24° 9	14°17	12°54	17°30	7°14	3°22	18°17	25°32	24°18	16°36	n.a.	S 20
M21	10 13 31	4°47'33	27°55	13°20	23°36	15° 1	12°46	17°31	7°16	3°22	18°18	25°34	24°15	16°42	n.a.	M21
T 22	10 17 28	5°45'05	12♑ 9	13°38	23° 5	15°44	12°39	17°31	7°19	3°21	18°20	25°35	24°12	16°49	n.a.	T 22
W23	10 21 24	6°42'36	26°22	14° 1	22°35	16°28	12°31	17°32	7°21	3°20	18°21	25°R35	24° 9	16°56	n.a.	W23
T 24	10 25 21	7°40'06	10♒31	14°28	22° 7	17°12	12°24	17°33	7°23	3°20	18°22	25°34	24° 5	17° 2	n.a.	T 24
F 25	10 29 17	8°37'34	24°32	14°59	21°42	17°55	12°16	17°34	7°25	3°19	18°23	25°32	24° 2	17° 9	n.a.	F 25
S 26	10 33 14	9°35'01	8♓21	15°34	21°18	18°39	12° 8	17°35	7°27	3°18	18°24	25°27	23°59	17°16	n.a.	S 26
S 27	10 37 10	10°32'27	21°55	16°13	20°57	19°22	12° 1	17°36	7°29	3°17	18°25	25°20	23°56	17°22	n.a.	S 27
M28	10 41 7	11°29'52	5♈11	16°56	20°38	20° 6	11°53	17°37	7°31	3°17	18°26	25°12	23°53	17°29	n.a.	M28
T 29	10 45 3	12°27'15	18° 9	17°43	20°21	20°49	11°46	17°39	7°33	3°16	18°27	25° 4	23°50	17°36	n.a.	T 29
W30	10 49 0	13°24'37	0♉47	18°33	20° 7	21°32	11°38	17°40	7°34	3°15	18°28	24°57	23°46	17°42	n.a.	W30
T 31	10 52 57	14♓21'57	13♉ 8	19♒27	19♒55	22♒15	11♍30	17♊42	7♑36	3♏14	18♑29	24♋51	23♋43	17♊49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s34	0s31	5s 4	11s58	3n10	2s57	7n35	21s42	1s 8	7n42	1n48	24n 7	0n41	24s27	0s35	11s30	1n34	38s 7	15s29	21n28	21n36	19n45		n.a.
W 2	16 17	4n14	5 15	12 18	3 1	3 1	7 39	21 32	1 8	7 44	1 48	24 7	0 41	24 27	0 35	11 30	1 34	38 7	15 29	21 29	21 37	19 47		n.a.
T 3	15 59	8 42	5 11	12 40	2 50	3 7	7 42	21 21	1 8	7 46	1 48	24 7	0 41	24 27	0 35	11 30	1 34	38 7	15 29	21 29	21 37	19 48		n.a.
F 4	15 41	12 44	4 54	13 4	2 38	3 14	7 44	21 11	1 8	7 49	1 48	24 7	0 41	24 27	0 35	11 30	1 34	38 7	15 30	21 29	21 38	19 50		n.a.
S 5	15 22	16 12	4 24	13 29	2 26	3 23	7 46	21 0	1 8	7 51	1 48	24 7	0 41	24 27	0 35	11 30	1 34	38 7	15 30	21 29	21 38	19 51		n.a.
S 6	15 3	18 59	3 43	13 55	2 12	3 33	7 47	20 50	1 7	7 54	1 48	24 7	0 41	24 27	0 35	11 30	1 34	38 7	15 30	21 29	21 39	19 53		n.a.
M 7	14 44	20 58	2 52	14 21	1 57	3 44	7 47	20 38	1 7	7 57	1 49	24 7	0 41	24 26	0 35	11 30	1 35	38 7	15 30	21 28	21 40	19 54		n.a.
T 8	14 25	22 3	1 54	14 47	1 42	3 57	7 47	20 27	1 7	7 59	1 49	24 7	0 41	24 26	0 35	11 30	1 35	38 7	15 30	21 28	21 40	19 55		n.a.
W 9	14 6	22 6	0 50	15 12	1 26	4 11	7 45	20 16	1 7	8 2	1 49	24 7	0 41	24 26	0 35	11 30	1 35	38 7	15 31	21 28	21 41	19 57		n.a.
T 10	13 46	21 7	0n17	15 38	1 10	4 25	7 43	20 4	1 7	8 5	1 49	24 7	0 41	24 26	0 35	11 30	1 35	38 7	15 31	21 28	21 41	19 58		n.a.
F 11	13 27	19 5	1 24	16 2	0 54	4 41	7 40	19 53	1 7	8 7	1 49	24 7	0 41	24 26	0 35	11 29	1 35	38 7	15 31	21 28	21 42	20 0		n.a.
S 12	13 7	16 6	2 28	16 26	0 38	4 58	7 36	19 41	1 7	8 10	1 49	24 7	0 41	24 26	0 35	11 29	1 35	38 7	15 31	21 28	21 43	20 1		n.a.
S 13	12 46	12 16	3 26	16 48	0 21	5 16	7 31	19 29	1 7	8 13	1 49	24 7	0 41	24 26	0 35	11 29	1 35	38 7	15 31	21 29	21 43	20 2		n.a.
M14	12 26	7 46	4 14	17 8	0 6	5 35	7 25	19 16	1 6	8 16	1 49	24 7	0 42	24 26	0 35	11 29	1 35	38 7	15 32	21 30	21 44	20 4		n.a.
T 15	12 6	2 49	4 49	17 27	0s10	5 54	7 18	19 4	1 6	8 19	1 49	24 7	0 42	24 26	0 35	11 29	1 35	38 7	15 32	21 31	21 44	20 5		n.a.
W16	11 45	2s19	5 8	17 44	0 25	6 14	7 11	18 51	1 6	8 22	1 49	24 7	0 42	24 25	0 35	11 28	1 35	38 7	15 32	21 32	21 45	20 7		n.a.
T 17	11 24	7 25	5 10	18 0	0 39	6 34	7 3	18 39	1 6	8 24	1 49	24 7	0 42	24 25	0 35	11 28	1 35	38 7	15 32	21 33	21 45	20 8		n.a.
F 18	11 3	12 11	4 53	18 13	0 53	6 55	6 54	18 26	1 6	8 27	1 49	24 7	0 42	24 25	0 35	11 28	1 35	38 7	15 33	21 33	21 46	20 9		n.a.
S 19	10 42	16 20	4 19	18 24	1 6	7 15	6 45	18 13	1 6	8 30	1 49	24 7	0 42	24 25	0 35	11 28	1 35	38 8	15 33	21 34	21 47	20 11		n.a.
S 20	10 21	19 34	3 28	18 33	1 19	7 36	6 35	18 0	1 6	8 33	1 49	24 7	0 42	24 25	0 35	11 28	1 35	38 8	15 33	21 33	21 47	20 12		n.a.
M21	9 59	21 36	2 25	18 41	1 31	7 57	6 24	17 46	1 5	8 36	1 49	24 7	0 42	24 25	0 35	11 27	1 35	38 8	15 33	21 33	21 48	20 13		n.a.
T 22	9 38	22 15	1 12	18 46	1 42	8 18	6 13	17 33	1 5	8 39	1 49	24 7	0 42	24 25	0 36	11 27	1 35	38 8	15 34	21 33	21 48	20 15		n.a.
W23	9 16	21 28	0s 4	18 49	1 52	8 39	6 1	17 19	1 5	8 42	1 49	24 7	0 42	24 25	0 36	11 27	1 35	38 8	15 34	21 33	21 49	20 16		n.a.
T 24	8 54	19 19	1 20	18 49	2 1	8 59	5 49	17 5	1 5	8 45	1 49	24 7	0 42	24 25	0 36	11 27	1 35	38 8	15 34	21 33	21 49	20 17		n.a.
F 25	8 32	16 1	2 30	18 48	2 10	9 19	5 37	16 52	1 5	8 48	1 49	24 8	0 42	24 25	0 36	11 26	1 35	38 8	15 35	21 34	21 50	20 19		n.a.
S 26	8 10	11 53	3 31	18 45	2 18	9 38	5 24	16 38	1 4	8 51	1 49	24 8	0 42	24 25	0 36	11 26	1 35	38 8	15 35	21 35	21 51	20 20		n.a.
S 27	7 48	7 13	4 18	18 39	2 25	9 57	5 11	16 23	1 4	8 54	1 49	24 8	0 42	24 24	0 36	11 26	1 35	38 8	15 35	21 36	21 51	20 22		n.a.
M28	7 25	2 18	4 49	18 32	2 31	10 16	4 58	16 9	1 4	8 57	1 49	24 8	0 42	24 24	0 36	11 25	1 35	38 8	15 35	21 37	21 52	20 23		n.a.
T 29	7 3	2n36	5 6	18 22	2 36	10 33	4 45	15 55	1 4	9 0	1 49	24 8	0 42	24 24	0 36	11 25	1 35	38 9	15 36	21 39	21 52	20 24		n.a.
W30	6 41	7 15	5 6	18 11	2 41	10 50	4 32	15 40	1 3	9 3	1 49	24 8	0 42	24 24	0 36	11 25	1 35	38 9	15 36	21 40	21 53	20 26		n.a.
T 31	6s18	11n32	4s52	17s57	2s45	11s 7	4n19	15s26	1s 3	9n 6	1n49	24n 8	0n42	24s24	0s36	11s24	1n35	38s 9	15s36	21n41	21n53	20n27		n.a.

Julian Day Number = 582267.5, Delta T = 21h53m08s
Ecliptic obliquity = 24°01'50, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°59'29, Lahiri = -46°52'29 Julian Calendar 1 March 3119 BCE == Greg. Calendar 3 Feb. 3119 BCE

The year -3118 astronomical counting style corresponds to year 3119 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3119 BCE
geocentric

APRIL 3119 BCE (-3118) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 56 53	15♓19'16	25♉15	20♒24	19°R46	22♒58	11°R23	17♊44	7♑38	3°R13	18♑30	24°R47	23♋40	17♊56	n.a.	F 1
S 2	11 0 50	16°16'34	7♊12	21°24	19♒39	23°41	11♍15	17°45	7°40	3♏12	18°31	24♋45	23°37	18° 2	n.a.	S 2
S 3	11 4 46	17°13'50	19° 3	22°27	19°34	24°25	11° 8	17°47	7°41	3°11	18°32	24°D44	23°34	18° 9	n.a.	S 3
M 4	11 8 43	18°11'05	0♋53	23°34	19°D32	25° 7	11° 0	17°49	7°43	3°10	18°32	24°45	23°30	18°16	n.a.	M 4
T 5	11 12 39	19° 8'19	12°48	24°43	19°32	25°50	10°52	17°51	7°45	3° 9	18°33	24°46	23°27	18°22	n.a.	T 5
W 6	11 16 36	20° 5'32	24°53	25°56	19°34	26°33	10°45	17°53	7°46	3° 8	18°34	24°R47	23°24	18°29	n.a.	W 6
T 7	11 20 32	21° 2'44	7♌12	27°11	19°39	27°16	10°38	17°56	7°48	3° 7	18°35	24°46	23°21	18°36	n.a.	T 7
F 8	11 24 29	21°59'54	19°48	28°29	19°46	27°59	10°30	17°58	7°49	3° 6	18°36	24°43	23°18	18°42	n.a.	F 8
S 9	11 28 26	22°57'04	2♍45	29°50	19°55	28°41	10°23	18° 1	7°51	3° 5	18°37	24°38	23°15	18°49	n.a.	S 9
S 10	11 32 22	23°54'12	16° 2	1♓14	20° 6	29°24	10°16	18° 3	7°52	3° 4	18°37	24°31	23°11	18°56	n.a.	S 10
M11	11 36 19	24°51'19	29°39	2°41	20°19	0♓ 7	10° 8	18° 6	7°53	3° 2	18°38	24°22	23° 8	19° 2	n.a.	M11
T 12	11 40 15	25°48'26	13♎33	4°10	20°34	0°49	10° 1	18° 8	7°55	3° 1	18°39	24°12	23° 5	19° 9	n.a.	T 12
W13	11 44 12	26°45'32	27°40	5°42	20°51	1°32	9°54	18°11	7°56	3° 0	18°40	24° 3	23° 2	19°16	n.a.	W13
T 14	11 48 8	27°42'38	11♏55	7°16	21°10	2°14	9°47	18°14	7°57	2°59	18°40	23°55	22°59	19°22	n.a.	T 14
F 15	11 52 5	28°39'43	26°13	8°53	21°31	2°56	9°40	18°17	7°58	2°58	18°41	23°49	22°55	19°29	n.a.	F 15
S 16	11 56 1	29°36'48	10♐30	10°33	21°54	3°39	9°34	18°20	7°59	2°56	18°42	23°45	22°52	19°36	n.a.	S 16
S 17	11 59 58	0♈33'53	24°43	12°16	22°18	4°21	9°27	18°24	8° 0	2°55	18°42	23°D44	22°49	19°43	n.a.	S 17
M18	12 3 55	1°30'57	8♑50	14° 1	22°44	5° 3	9°20	18°27	8° 1	2°54	18°43	23°44	22°46	19°49	n.a.	M18
T 19	12 7 51	2°28'01	22°50	15°48	23°11	5°45	9°14	18°30	8° 2	2°52	18°43	23°R44	22°43	19°56	n.a.	T 19
W20	12 11 48	3°25'05	6♒43	17°38	23°40	6°27	9° 7	18°34	8° 3	2°51	18°44	23°44	22°40	20° 3	n.a.	W20
T 21	12 15 44	4°22'09	20°28	19°31	24°11	7° 9	9° 1	18°37	8° 4	2°50	18°44	23°41	22°36	20° 9	n.a.	T 21
F 22	12 19 41	5°19'12	4♓ 4	21°26	24°42	7°51	8°55	18°41	8° 5	2°48	18°45	23°36	22°33	20°16	n.a.	F 22
S 23	12 23 37	6°16'15	17°29	23°23	25°16	8°33	8°49	18°44	8° 6	2°47	18°45	23°28	22°30	20°23	n.a.	S 23
S 24	12 27 34	7°13'18	0♈42	25°23	25°50	9°15	8°43	18°48	8° 6	2°45	18°46	23°18	22°27	20°29	n.a.	S 24
M25	12 31 31	8°10'20	13°42	27°24	26°26	9°57	8°37	18°52	8° 7	2°44	18°46	23° 6	22°24	20°36	n.a.	M25
T 26	12 35 27	9° 7'22	26°27	29°28	27° 3	10°38	8°31	18°56	8° 8	2°43	18°47	22°54	22°21	20°43	n.a.	T 26
W27	12 39 24	10° 4'24	8♉57	1♈33	27°41	11°20	8°26	19° 0	8° 8	2°41	18°47	22°42	22°17	20°49	n.a.	W27
T 28	12 43 20	11° 1'26	21°12	3°40	28°20	12° 2	8°20	19° 4	8° 9	2°40	18°48	22°32	22°14	20°56	n.a.	T 28
F 29	12 47 17	11°58'27	3♊16	5°48	29° 0	12°43	8°15	19° 8	8° 9	2°38	18°48	22°24	22°11	21° 3	n.a.	F 29
S 30	12 51 13	12♈55'28	15♊10	7♈57	29♒41	13♓25	8♍10	19♊13	8♑10	2♏37	18♑48	22♋19	22♋ 8	21♊ 9	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5s55	15n15	4s26	17s41	2s48	11s22	4n 6	15s11	1s 3	9n 8	1n49	24n 9	0n42	24s24	0s36	11s24	1n35	38s 9	15s37	21n42	21n54	20n28		n.a.
S 2	5 33	18 18	3 48	17 23	2 50	11 37	3 52	14 56	1 3	9 11	1 49	24 9	0 42	24 24	0 36	11 24	1 35	38 9	15 37	21 42	21 55	20 29		n.a.
S 3	5 10	20 34	3 0	17 4	2 52	11 51	3 39	14 41	1 2	9 14	1 49	24 9	0 42	24 24	0 36	11 23	1 35	38 9	15 37	21 42	21 55	20 31		n.a.
M 4	4 47	21 57	2 5	16 42	2 52	12 4	3 26	14 26	1 2	9 17	1 48	24 9	0 42	24 24	0 36	11 23	1 36	38 10	15 38	21 42	21 56	20 32		n.a.
T 5	4 24	22 20	1 4	16 18	2 52	12 16	3 13	14 11	1 2	9 20	1 48	24 9	0 42	24 24	0 36	11 22	1 36	38 10	15 38	21 42	21 56	20 33		n.a.
W 6	4 1	21 41	0n 1	15 52	2 52	12 28	3 1	13 56	1 2	9 23	1 48	24 10	0 42	24 24	0 36	11 22	1 36	38 10	15 38	21 42	21 57	20 35		n.a.
T 7	3 38	20 0	1 6	15 25	2 51	12 38	2 48	13 41	1 1	9 25	1 48	24 10	0 42	24 24	0 36	11 22	1 36	38 10	15 39	21 42	21 57	20 36		n.a.
F 8	3 15	17 17	2 10	14 55	2 49	12 47	2 36	13 25	1 1	9 28	1 48	24 10	0 42	24 24	0 36	11 21	1 36	38 10	15 39	21 43	21 58	20 37		n.a.
S 9	2 52	13 40	3 9	14 23	2 46	12 56	2 24	13 10	1 1	9 31	1 48	24 10	0 42	24 24	0 36	11 21	1 36	38 10	15 39	21 44	21 58	20 39		n.a.
S 10	2 29	9 17	3 59	13 50	2 43	13 4	2 12	12 54	1 1	9 34	1 48	24 11	0 42	24 24	0 36	11 20	1 36	38 11	15 40	21 45	21 59	20 40		n.a.
M11	2 6	4 21	4 36	13 14	2 39	13 11	2 0	12 39	1 0	9 36	1 48	24 11	0 42	24 23	0 36	11 20	1 36	38 11	15 40	21 47	22 0	20 41		n.a.
T 12	1 42	0s54	4 59	12 36	2 34	13 17	1 49	12 23	1 0	9 39	1 47	24 11	0 42	24 23	0 36	11 20	1 36	38 11	15 40	21 48	22 0	20 42		n.a.
W13	1 19	6 12	5 3	11 57	2 29	13 22	1 37	12 7	1 0	9 41	1 47	24 11	0 42	24 23	0 36	11 19	1 36	38 11	15 41	21 50	22 1	20 44		n.a.
T 14	0 56	11 12	4 49	11 16	2 23	13 26	1 27	11 51	0 59	9 44	1 47	24 12	0 42	24 23	0 36	11 19	1 36	38 12	15 41	21 51	22 1	20 45		n.a.
F 15	0 33	15 37	4 17	10 32	2 17	13 29	1 16	11 35	0 59	9 46	1 47	24 12	0 42	24 23	0 36	11 18	1 36	38 12	15 41	21 52	22 2	20 46		n.a.
S 16	0 9	19 8	3 29	9 47	2 10	13 32	1 5	11 19	0 59	9 49	1 47	24 12	0 42	24 23	0 36	11 18	1 36	38 12	15 42	21 53	22 2	20 48		n.a.
S 17	0n14	21 27	2 28	9 1	2 3	13 33	0 55	11 3	0 58	9 51	1 46	24 13	0 42	24 23	0 36	11 17	1 36	38 12	15 42	21 53	22 3	20 49		n.a.
M18	0 37	22 25	1 19	8 12	1 55	13 34	0 45	10 47	0 58	9 54	1 46	24 13	0 42	24 23	0 36	11 17	1 36	38 13	15 42	21 53	22 3	20 50		n.a.
T 19	1 0	21 58	0 5	7 22	1 46	13 34	0 36	10 31	0 58	9 56	1 46	24 13	0 42	24 23	0 36	11 16	1 36	38 13	15 43	21 53	22 4	20 51		n.a.
W20	1 23	20 9	1s 9	6 29	1 38	13 33	0 26	10 15	0 57	9 58	1 46	24 14	0 42	24 23	0 37	11 16	1 36	38 13	15 43	21 53	22 4	20 53		n.a.
T 21	1 47	17 11	2 17	5 36	1 28	13 31	0 17	9 59	0 57	10 1	1 46	24 14	0 42	24 23	0 37	11 15	1 36	38 13	15 43	21 54	22 5	20 54		n.a.
F 22	2 10	13 18	3 17	4 41	1 19	13 29	0 8	9 42	0 57	10 3	1 45	24 14	0 42	24 23	0 37	11 15	1 36	38 14	15 44	21 55	22 5	20 55		n.a.
S 23	2 33	8 48	4 5	3 44	1 9	13 25	0s 0	9 26	0 56	10 5	1 45	24 15	0 42	24 23	0 37	11 14	1 36	38 14	15 44	21 56	22 6	20 56		n.a.
S 24	2 56	3 57	4 39	2 46	0 58	13 21	0 8	9 9	0 56	10 7	1 45	24 15	0 42	24 23	0 37	11 14	1 36	38 14	15 45	21 58	22 7	20 57		n.a.
M25	3 19	0n59	4 57	1 47	0 48	13 16	0 17	8 53	0 56	10 9	1 45	24 15	0 42	24 23	0 37	11 13	1 36	38 14	15 45	22 0	22 7	20 59		n.a.
T 26	3 42	5 47	5 1	0 47	0 37	13 11	0 24	8 36	0 55	10 11	1 44	24 16	0 42	24 23	0 37	11 13	1 36	38 15	15 45	22 2	22 8	21 0		n.a.
W27	4 5	10 16	4 49	0n14	0 27	13 4	0 32	8 20	0 55	10 13	1 44	24 16	0 42	24 23	0 37	11 12	1 36	38 15	15 46	22 4	22 8	21 1		n.a.
T 28	4 28	14 15	4 25	1 15	0 16	12 57	0 39	8 3	0 54	10 15	1 44	24 16	0 42	24 23	0 37	11 12	1 36	38 15	15 46	22 6	22 9	21 2		n.a.
F 29	4 51	17 35	3 49	2 17	0 5	12 50	0 46	7 47	0 54	10 16	1 44	24 17	0 42	24 23	0 37	11 11	1 36	38 16	15 46	22 7	22 9	21 4		n.a.
S 30	5n14	20n 9	3s 3	3n19	0n 6	12s41	0s53	7s30	0s54	10n18	1n43	24n17	0n42	24s23	0s37	11s11	1n36	38s16	15s47	22n 8	22n10	21n 5		n.a.

Julian Day Number = 582298.5, Delta T = 21h53m05s
Ecliptic obliquity = 24°01'51, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°59'25, Lahiri = -46°52'25 Julian Calendar 1 Apr. 3119 BCE == Greg. Calendar 6 March 3119 BCE

The year -3118 astronomical counting style corresponds to year 3119 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3119 BCE
geocentric

MAY 3119 BCE (-3118) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 55 10	13♈52'28	26♊59	10♈ 7	0♓23	14♓ 6	8°R 5	19♊17	8♑10	2°R35	18♑49	22°R16	22♋ 5	21♊16	n.a.	S 1
M 2	12 59 6	14°49'28	8♋49	12°17	1° 7	14°48	8♍ 0	19°21	8°10	2♏34	18°49	22♋15	22° 1	21°23	n.a.	M 2
T 3	13 3 3	15°46'28	20°43	14°28	1°51	15°29	7°55	19°26	8°11	2°32	18°49	22°15	21°58	21°29	n.a.	T 3
W 4	13 7 0	16°43'28	2♌48	16°38	2°36	16°10	7°51	19°31	8°11	2°31	18°50	22°15	21°55	21°36	n.a.	W 4
T 5	13 10 56	17°40'27	15° 8	18°49	3°21	16°51	7°46	19°35	8°11	2°29	18°50	22°14	21°52	21°43	n.a.	T 5
F 6	13 14 53	18°37'27	27°49	20°58	4° 8	17°32	7°42	19°40	8°11	2°28	18°50	22°10	21°49	21°49	n.a.	F 6
S 7	13 18 49	19°34'26	10♍54	23° 7	4°55	18°13	7°38	19°45	8°11	2°26	18°50	22° 4	21°46	21°56	n.a.	S 7
S 8	13 22 46	20°31'24	24°24	25°15	5°43	18°54	7°34	19°50	8°11	2°24	18°50	21°56	21°42	22° 3	n.a.	S 8
M 9	13 26 42	21°28'23	8♎19	27°22	6°32	19°35	7°30	19°55	8°R11	2°23	18°50	21°45	21°39	22° 9	n.a.	M 9
T 10	13 30 39	22°25'22	22°35	29°28	7°22	20°16	7°27	20° 0	8°11	2°21	18°51	21°34	21°36	22°16	n.a.	T 10
W11	13 34 36	23°22'22	7♏ 6	1♉32	8°12	20°57	7°23	20° 5	8°11	2°20	18°51	21°23	21°33	22°22	n.a.	W11
T 12	13 38 32	24°19'21	21°47	3°34	9° 3	21°38	7°20	20°10	8°11	2°18	18°51	21°13	21°30	22°29	n.a.	T 12
F 13	13 42 29	25°16'22	6♐28	5°35	9°55	22°19	7°17	20°15	8°11	2°16	18°51	21° 6	21°27	22°36	n.a.	F 13
S 14	13 46 25	26°13'23	21° 4	7°34	10°47	22°59	7°14	20°20	8°11	2°15	18°51	21° 1	21°23	22°42	n.a.	S 14
S 15	13 50 22	27°10'24	5♑29	9°31	11°40	23°40	7°11	20°26	8°10	2°13	18°R51	20°59	21°20	22°49	n.a.	S 15
M16	13 54 18	28° 7'26	19°41	11°27	12°33	24°21	7° 9	20°31	8°10	2°12	18°51	20°59	21°17	22°56	n.a.	M16
T 17	13 58 15	29° 4'29	3♒38	13°20	13°27	25° 1	7° 6	20°36	8°10	2°10	18°51	20°59	21°14	23° 2	n.a.	T 17
W18	14 2 12	0♉ 1'33	17°21	15°12	14°22	25°41	7° 4	20°42	8° 9	2° 8	18°51	20°58	21°11	23° 9	n.a.	W18
T 19	14 6 8	0°58'37	0♓50	17° 2	15°17	26°22	7° 2	20°48	8° 9	2° 7	18°51	20°55	21° 7	23°16	n.a.	T 19
F 20	14 10 5	1°55'43	14° 6	18°50	16°12	27° 2	7° 0	20°53	8° 8	2° 5	18°50	20°50	21° 4	23°22	n.a.	F 20
S 21	14 14 1	2°52'49	27°10	20°36	17° 8	27°42	6°58	20°59	8° 8	2° 4	18°50	20°42	21° 1	23°29	n.a.	S 21
S 22	14 17 58	3°49'55	10♈ 2	22°20	18° 5	28°23	6°57	21° 5	8° 7	2° 2	18°50	20°32	20°58	23°36	n.a.	S 22
M23	14 21 54	4°47'03	22°43	24° 3	19° 1	29° 3	6°56	21°11	8° 7	2° 0	18°50	20°19	20°55	23°42	n.a.	M23
T 24	14 25 51	5°44'11	5♉12	25°43	19°59	29°43	6°54	21°16	8° 6	1°59	18°50	20° 7	20°52	23°49	n.a.	T 24
W25	14 29 48	6°41'20	17°29	27°22	20°56	0♈23	6°54	21°22	8° 5	1°57	18°50	19°55	20°48	23°56	n.a.	W25
T 26	14 33 44	7°38'30	29°36	28°58	21°55	1° 3	6°53	21°28	8° 4	1°55	18°49	19°44	20°45	24° 2	n.a.	T 26
F 27	14 37 41	8°35'41	11♊33	0♊33	22°53	1°43	6°52	21°34	8° 3	1°54	18°49	19°36	20°42	24° 9	n.a.	F 27
S 28	14 41 37	9°32'52	23°24	2° 6	23°52	2°23	6°52	21°40	8° 3	1°52	18°49	19°31	20°39	24°16	n.a.	S 28
S 29	14 45 34	10°30'04	5♋11	3°37	24°51	3° 2	6°52	21°47	8° 2	1°51	18°48	19°28	20°36	24°22	n.a.	S 29
M30	14 49 30	11°27'16	16°59	5° 6	25°51	3°42	6°D52	21°53	8° 1	1°49	18°48	19°D27	20°32	24°29	n.a.	M30
T 31	14 53 27	12♉24'30	28♋52	6♊33	26♓51	4♈22	6♍52	21♊59	8♑ 0	1♏47	18♑48	19♋27	20♋29	24♊36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	5n36	21n50	2s10	4n21	0n16	12s32	1s 0	7s13	0s53	10n20	1n43	24n17	0n42	24s23	0s37	11s10	1n36	38s16	15s47	22n 8	22n10	21n 6			n.a.
M 2	5 59	22 33	1 11	5 22	0 26	12 22	1 6	6 57	0 53	10 21	1 43	24 18	0 42	24 23	0 37	11 10	1 36	38 17	15 47	22 8	22 11	21 7			n.a.
T 3	6 21	22 15	0 8	6 24	0 36	12 12	1 12	6 40	0 52	10 23	1 43	24 18	0 42	24 23	0 37	11 9	1 36	38 17	15 48	22 8	22 11	21 8			n.a.
W 4	6 44	20 55	0n56	7 24	0 46	12 1	1 18	6 23	0 52	10 25	1 42	24 19	0 43	24 23	0 37	11 9	1 36	38 17	15 48	22 9	22 12	21 10			n.a.
T 5	7 6	18 34	1 58	8 23	0 55	11 49	1 24	6 6	0 52	10 26	1 42	24 19	0 43	24 23	0 37	11 8	1 36	38 18	15 49	22 9	22 12	21 11			n.a.
F 6	7 28	15 16	2 56	9 22	1 4	11 37	1 29	5 49	0 51	10 27	1 42	24 19	0 43	24 23	0 37	11 8	1 36	38 18	15 49	22 9	22 13	21 12			n.a.
S 7	7 50	11 9	3 47	10 19	1 12	11 24	1 34	5 33	0 51	10 29	1 41	24 20	0 43	24 23	0 37	11 7	1 36	38 18	15 49	22 10	22 13	21 13			n.a.
S 8	8 12	6 21	4 27	11 14	1 19	11 10	1 39	5 16	0 50	10 30	1 41	24 20	0 43	24 23	0 37	11 6	1 36	38 19	15 50	22 12	22 14	21 14			n.a.
M 9	8 34	1 5	4 53	12 8	1 26	10 56	1 44	4 59	0 50	10 31	1 41	24 21	0 43	24 23	0 37	11 6	1 36	38 19	15 50	22 13	22 14	21 15			n.a.
T 10	8 56	4s22	5 1	13 0	1 33	10 42	1 49	4 42	0 50	10 32	1 40	24 21	0 43	24 23	0 37	11 5	1 36	38 19	15 50	22 15	22 15	21 17			n.a.
W11	9 18	9 40	4 50	13 50	1 38	10 27	1 53	4 25	0 49	10 33	1 40	24 22	0 43	24 23	0 37	11 5	1 36	38 20	15 51	22 17	22 15	21 18			n.a.
T 12	9 39	14 29	4 19	14 38	1 43	10 11	1 58	4 8	0 49	10 34	1 40	24 22	0 43	24 23	0 37	11 4	1 36	38 20	15 51	22 19	22 16	21 19			n.a.
F 13	10 1	18 26	3 32	15 24	1 48	9 55	2 2	3 51	0 48	10 35	1 40	24 22	0 43	24 24	0 37	11 4	1 36	38 20	15 52	22 20	22 16	21 20			n.a.
S 14	10 22	21 12	2 31	16 8	1 52	9 38	2 5	3 35	0 48	10 36	1 39	24 23	0 43	24 24	0 37	11 3	1 36	38 21	15 52	22 20	22 17	21 21			n.a.
S 15	10 43	22 34	1 21	16 50	1 55	9 20	2 9	3 18	0 47	10 37	1 39	24 23	0 43	24 24	0 37	11 3	1 36	38 21	15 52	22 21	22 17	21 22			n.a.
M16	11 4	22 26	0 7	17 29	1 57	9 3	2 13	3 1	0 47	10 37	1 39	24 24	0 43	24 24	0 37	11 2	1 36	38 22	15 53	22 21	22 18	21 24			n.a.
T 17	11 25	20 54	1s 6	18 7	1 59	8 44	2 16	2 44	0 46	10 38	1 38	24 24	0 43	24 24	0 38	11 1	1 36	38 22	15 53	22 21	22 19	21 25			n.a.
W18	11 45	18 9	2 15	18 43	2 0	8 26	2 19	2 27	0 46	10 38	1 38	24 24	0 43	24 24	0 38	11 1	1 36	38 22	15 53	22 21	22 19	21 26			n.a.
T 19	12 6	14 28	3 14	19 16	2 1	8 7	2 22	2 10	0 45	10 39	1 38	24 25	0 43	24 24	0 38	11 0	1 36	38 23	15 54	22 21	22 20	21 27			n.a.
F 20	12 26	10 7	4 2	19 47	2 1	7 47	2 25	1 53	0 45	10 39	1 37	24 25	0 43	24 24	0 38	11 0	1 36	38 23	15 54	22 22	22 20	21 28			n.a.
S 21	12 46	5 22	4 37	20 16	2 0	7 27	2 27	1 37	0 44	10 40	1 37	24 26	0 43	24 24	0 38	10 59	1 36	38 23	15 55	22 24	22 21	21 29			n.a.
S 22	13 6	0 27	4 56	20 43	1 59	7 7	2 30	1 20	0 44	10 40	1 37	24 26	0 43	24 24	0 38	10 59	1 36	38 24	15 55	22 25	22 21	21 30			n.a.
M23	13 26	4n24	5 1	21 8	1 58	6 46	2 32	1 3	0 43	10 40	1 36	24 27	0 43	24 24	0 38	10 58	1 36	38 24	15 55	22 27	22 22	21 31			n.a.
T 24	13 45	9 1	4 51	21 31	1 55	6 25	2 34	0 46	0 43	10 40	1 36	24 27	0 43	24 24	0 38	10 57	1 36	38 25	15 56	22 29	22 22	21 32			n.a.
W25	14 5	13 12	4 28	21 53	1 52	6 3	2 36	0 29	0 42	10 40	1 36	24 28	0 43	24 24	0 38	10 57	1 36	38 25	15 56	22 31	22 23	21 34			n.a.
T 26	14 24	16 47	3 52	22 12	1 49	5 41	2 38	0 13	0 42	10 40	1 35	24 28	0 43	24 24	0 38	10 56	1 36	38 25	15 56	22 32	22 23	21 35			n.a.
F 27	14 43	19 38	3 7	22 29	1 45	5 19	2 39	0n 4	0 41	10 40	1 35	24 28	0 43	24 25	0 38	10 56	1 36	38 26	15 57	22 34	22 24	21 36			n.a.
S 28	15 2	21 38	2 14	22 44	1 41	4 56	2 41	0 21	0 41	10 40	1 35	24 29	0 43	24 25	0 38	10 55	1 36	38 26	15 57	22 34	22 24	21 37			n.a.
S 29	15 20	22 40	1 15	22 58	1 36	4 34	2 42	0 37	0 40	10 40	1 34	24 29	0 43	24 25	0 38	10 55	1 36	38 27	15 57	22 35	22 24	21 38			n.a.
M30	15 38	22 42	0 13	23 10	1 30	4 10	2 43	0 54	0 40	10 39	1 34	24 30	0 43	24 25	0 38	10 54	1 36	38 27	15 58	22 35	22 25	21 39			n.a.
T 31	15n56	21n43	0n50	23n20	1n25	3s47	2s44	1n11	0s39	10n39	1n34	24n30	0n43	24s25	0s38	10s54	1n36	38s27	15s58	22n35	22n25	21n40			n.a.

Julian Day Number = 582328.5, Delta T = 21h53m02s
Ecliptic obliquity = 24°01'51, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°59'21, Lahiri = -46°52'21 Julian Calendar 1 May 3119 BCE == Greg. Calendar 5 Apr. 3119 BCE

The year -3118 astronomical counting style corresponds to year 3119 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3119 BCE
geocentric

JUNE 3119 BCE (-3118) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 57 24	13♉21'44	10♌55	7♊58	27♓51	5♈ 2	6♍52	22♊ 5	7°R59	1°R46	18°R47	19°R27	20♋26	24♊42	n.a.	W 1
T 2	15 1 20	14°18'58	23°15	9°21	28°52	5°41	6°53	22°12	7♑57	1♏44	18♑47	19♋27	20°23	24°49	n.a.	T 2
F 3	15 5 17	15°16'14	5♍55	10°42	29°53	6°21	6°53	22°18	7°56	1°43	18°47	19°25	20°20	24°56	n.a.	F 3
S 4	15 9 13	16°13'30	19° 0	12° 1	0♈54	7° 0	6°54	22°25	7°55	1°41	18°46	19°21	20°17	25° 2	n.a.	S 4
S 5	15 13 10	17°10'47	2♎33	13°18	1°56	7°39	6°55	22°31	7°54	1°40	18°46	19°15	20°13	25° 9	n.a.	S 5
M 6	15 17 6	18° 8'04	16°34	14°33	2°58	8°19	6°56	22°38	7°53	1°38	18°45	19° 7	20°10	25°16	n.a.	M 6
T 7	15 21 3	19° 5'23	1♏ 1	15°45	4° 0	8°58	6°58	22°44	7°51	1°37	18°45	18°58	20° 7	25°22	n.a.	T 7
W 8	15 25 0	20° 2'43	15°49	16°56	5° 2	9°37	6°59	22°51	7°50	1°35	18°44	18°49	20° 4	25°29	n.a.	W 8
T 9	15 28 56	21° 0'04	0♐48	18° 3	6° 5	10°16	7° 1	22°57	7°49	1°33	18°44	18°41	20° 1	25°36	n.a.	T 9
F 10	15 32 53	21°57'27	15°51	19° 9	7° 8	10°55	7° 3	23° 4	7°47	1°32	18°43	18°35	19°58	25°42	n.a.	F 10
S 11	15 36 49	22°54'51	0♑48	20°11	8°11	11°34	7° 5	23°11	7°46	1°31	18°43	18°32	19°54	25°49	n.a.	S 11
S 12	15 40 46	23°52'16	15°31	21°11	9°15	12°13	7° 8	23°17	7°44	1°29	18°42	18°D31	19°51	25°56	n.a.	S 12
M13	15 44 42	24°49'43	29°56	22° 8	10°19	12°52	7°10	23°24	7°43	1°28	18°41	18°31	19°48	26° 2	n.a.	M13
T 14	15 48 39	25°47'12	14♒ 0	23° 2	11°23	13°31	7°13	23°31	7°41	1°26	18°41	18°32	19°45	26° 9	n.a.	T 14
W15	15 52 36	26°44'42	27°43	23°53	12°27	14°10	7°16	23°38	7°39	1°25	18°40	18°R32	19°42	26°16	n.a.	W15
T 16	15 56 32	27°42'14	11♓ 7	24°41	13°32	14°48	7°19	23°45	7°38	1°23	18°39	18°31	19°38	26°22	n.a.	T 16
F 17	16 0 29	28°39'48	24°13	25°26	14°36	15°27	7°22	23°52	7°36	1°22	18°39	18°29	19°35	26°29	n.a.	F 17
S 18	16 4 25	29°37'23	7♈ 2	26° 6	15°41	16° 6	7°25	23°59	7°34	1°21	18°38	18°24	19°32	26°36	n.a.	S 18
S 19	16 8 22	0♊35'00	19°39	26°43	16°47	16°44	7°29	24° 6	7°33	1°19	18°37	18°17	19°29	26°42	n.a.	S 19
M20	16 12 18	1°32'39	2♉ 3	27°16	17°52	17°23	7°32	24°13	7°31	1°18	18°36	18° 9	19°26	26°49	n.a.	M20
T 21	16 16 15	2°30'20	14°17	27°45	18°58	18° 1	7°36	24°20	7°29	1°16	18°36	18° 0	19°23	26°56	n.a.	T 21
W22	16 20 11	3°28'02	26°22	28° 9	20° 3	18°39	7°40	24°27	7°27	1°15	18°35	17°52	19°19	27° 2	n.a.	W22
T 23	16 24 8	4°25'46	8♊20	28°29	21° 9	19°18	7°45	24°34	7°25	1°14	18°34	17°45	19°16	27° 9	n.a.	T 23
F 24	16 28 5	5°23'31	20°11	28°44	22°16	19°56	7°49	24°41	7°23	1°13	18°33	17°40	19°13	27°16	n.a.	F 24
S 25	16 32 1	6°21'19	1♋59	28°54	23°22	20°34	7°53	24°48	7°21	1°11	18°32	17°37	19°10	27°22	n.a.	S 25
S 26	16 35 58	7°19'07	13°45	28°R58	24°29	21°12	7°58	24°55	7°19	1°10	18°32	17°D35	19° 7	27°29	n.a.	S 26
M27	16 39 54	8°16'57	25°34	28°57	25°35	21°50	8° 3	25° 3	7°17	1° 9	18°31	17°36	19° 4	27°36	n.a.	M27
T 28	16 43 51	9°14'49	7♌27	28°50	26°42	22°28	8° 8	25°10	7°15	1° 8	18°30	17°37	19° 0	27°42	n.a.	T 28
W29	16 47 47	10°12'43	19°31	28°37	27°49	23° 6	8°13	25°17	7°13	1° 7	18°29	17°38	18°57	27°49	n.a.	W29
T 30	16 51 44	11♊10'37	1♍49	28♊19	28♈57	23♈44	8♍19	25♊24	7♑11	1♏ 5	18♑28	17♋40	18♋54	27♊56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n14	19n43	1n52	23n28	1n18	3s23	2s45	1n27	0s39	10n39	1n33	24n31	0n43	24s25	0s38	10s53	1n36	38s28	15s59	22n35	22n26	21n41		n.a.
T 2	16 32	16 46	2 50	23 35	1 12	2 59	2 46	1 44	0 38	10 38	1 33	24 31	0 43	24 25	0 38	10 53	1 36	38 28	15 59	22 35	22 26	21 42		n.a.
F 3	16 49	12 59	3 42	23 40	1 4	2 35	2 46	2 0	0 38	10 37	1 32	24 31	0 43	24 25	0 38	10 52	1 36	38 29	15 59	22 35	22 27	21 43		n.a.
S 4	17 6	8 29	4 23	23 44	0 57	2 10	2 47	2 17	0 37	10 37	1 32	24 32	0 43	24 25	0 38	10 52	1 36	38 29	16 0	22 36	22 27	21 44		n.a.
S 5	17 23	3 25	4 52	23 46	0 49	1 45	2 47	2 33	0 37	10 36	1 32	24 32	0 44	24 25	0 38	10 51	1 36	38 29	16 0	22 37	22 28	21 45		n.a.
M 6	17 39	2s 0	5 4	23 47	0 40	1 20	2 47	2 49	0 36	10 35	1 31	24 33	0 44	24 26	0 38	10 50	1 36	38 30	16 0	22 38	22 28	21 46		n.a.
T 7	17 55	7 28	4 58	23 46	0 32	0 55	2 47	3 6	0 36	10 34	1 31	24 33	0 44	24 26	0 38	10 50	1 36	38 30	16 1	22 39	22 29	21 47		n.a.
W 8	18 11	12 39	4 32	23 45	0 23	0 30	2 47	3 22	0 35	10 34	1 31	24 34	0 44	24 26	0 38	10 49	1 36	38 31	16 1	22 40	22 29	21 48		n.a.
T 9	18 27	17 8	3 47	23 42	0 13	0 4	2 47	3 38	0 34	10 33	1 30	24 34	0 44	24 26	0 38	10 49	1 36	38 31	16 1	22 41	22 30	21 49		n.a.
F 10	18 42	20 31	2 46	23 38	0 3	0n21	2 47	3 54	0 34	10 31	1 30	24 34	0 44	24 26	0 38	10 48	1 36	38 31	16 2	22 42	22 30	21 51		n.a.
S 11	18 57	22 28	1 34	23 32	0s 7	0 47	2 46	4 11	0 33	10 30	1 30	24 35	0 44	24 26	0 38	10 48	1 36	38 32	16 2	22 43	22 31	21 52		n.a.
S 12	19 12	22 50	0 16	23 26	0 18	1 13	2 46	4 27	0 33	10 29	1 29	24 35	0 44	24 26	0 38	10 47	1 36	38 32	16 2	22 43	22 31	21 53		n.a.
M13	19 27	21 40	1s 1	23 19	0 28	1 40	2 45	4 43	0 32	10 28	1 29	24 36	0 44	24 26	0 38	10 47	1 35	38 33	16 3	22 43	22 32	21 54		n.a.
T 14	19 41	19 9	2 13	23 11	0 39	2 6	2 44	4 59	0 32	10 27	1 29	24 36	0 44	24 26	0 38	10 46	1 35	38 33	16 3	22 43	22 32	21 55		n.a.
W15	19 54	15 36	3 15	23 2	0 51	2 32	2 44	5 15	0 31	10 25	1 28	24 36	0 44	24 27	0 38	10 46	1 35	38 34	16 3	22 43	22 33	21 56		n.a.
T 16	20 8	11 20	4 5	22 53	1 2	2 59	2 43	5 30	0 30	10 24	1 28	24 37	0 44	24 27	0 38	10 46	1 35	38 34	16 3	22 43	22 33	21 57		n.a.
F 17	20 21	6 38	4 41	22 43	1 14	3 25	2 41	5 46	0 30	10 22	1 28	24 37	0 44	24 27	0 39	10 45	1 35	38 34	16 4	22 43	22 34	21 58		n.a.
S 18	20 34	1 44	5 2	22 32	1 26	3 52	2 40	6 2	0 29	10 21	1 27	24 37	0 44	24 27	0 39	10 45	1 35	38 35	16 4	22 44	22 34	21 59		n.a.
S 19	20 46	3n 8	5 8	22 21	1 38	4 19	2 39	6 18	0 29	10 19	1 27	24 38	0 44	24 27	0 39	10 44	1 35	38 35	16 4	22 45	22 35	22 0		n.a.
M20	20 59	7 49	4 59	22 10	1 51	4 45	2 38	6 33	0 28	10 17	1 27	24 38	0 44	24 27	0 39	10 44	1 35	38 36	16 5	22 46	22 35	22 1		n.a.
T 21	21 10	12 8	4 36	21 58	2 3	5 12	2 36	6 49	0 27	10 15	1 26	24 39	0 44	24 27	0 39	10 43	1 35	38 36	16 5	22 47	22 36	22 2		n.a.
W22	21 22	15 54	4 2	21 46	2 15	5 39	2 35	7 4	0 27	10 14	1 26	24 39	0 44	24 27	0 39	10 43	1 35	38 36	16 5	22 48	22 36	22 2		n.a.
T 23	21 33	19 0	3 17	21 34	2 28	6 6	2 33	7 20	0 26	10 12	1 26	24 39	0 44	24 28	0 39	10 42	1 35	38 37	16 6	22 49	22 36	22 3		n.a.
F 24	21 44	21 17	2 23	21 22	2 40	6 33	2 31	7 35	0 26	10 10	1 25	24 40	0 44	24 28	0 39	10 42	1 35	38 37	16 6	22 50	22 37	22 4		n.a.
S 25	21 54	22 37	1 24	21 10	2 52	6 59	2 29	7 51	0 25	10 8	1 25	24 40	0 45	24 28	0 39	10 42	1 35	38 38	16 6	22 50	22 37	22 5		n.a.
S 26	22 4	22 57	0 21	20 58	3 4	7 26	2 27	8 6	0 24	10 6	1 25	24 40	0 45	24 28	0 39	10 41	1 35	38 38	16 6	22 51	22 38	22 6		n.a.
M27	22 14	22 16	0n43	20 47	3 15	7 53	2 25	8 21	0 24	10 3	1 24	24 41	0 45	24 28	0 39	10 41	1 35	38 38	16 7	22 50	22 38	22 7		n.a.
T 28	22 23	20 34	1 46	20 36	3 26	8 19	2 23	8 36	0 23	10 1	1 24	24 41	0 45	24 28	0 39	10 40	1 35	38 39	16 7	22 50	22 39	22 8		n.a.
W29	22 32	17 56	2 45	20 25	3 36	8 46	2 21	8 51	0 22	9 59	1 24	24 41	0 45	24 28	0 39	10 40	1 35	38 39	16 7	22 50	22 39	22 9		n.a.
T 30	22n40	14n28	3n38	20n15	3s46	9n12	2s19	9n 6	0s22	9n57	1n24	24n42	0n45	24s29	0s39	10s40	1n35	38s40	16s 7	22n50	22n40	22n10		n.a.

Julian Day Number = 582359.5, Delta T = 21h53m00s
Ecliptic obliquity = 24°01'51, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°59'17, Lahiri = -46°52'16 Julian Calendar 1 June 3119 BCE == Greg. Calendar 6 May 3119 BCE

The year -3118 astronomical counting style corresponds to year 3119 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3119 BCE
geocentric

JULY 3119 BCE (-3118) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 55 40	12♊ 8'33	14♍26	27°R54	0♉ 4	24♈21	8♍24	25♊31	7°R 9	1°R 4	18°R27	17°R40	18♋51	28♊ 2	n.a.	F 1
S 2	16 59 37	13° 6'31	27°27	27♊24	1°12	24°59	8°30	25°39	7♉ 7	1♏ 3	18♉26	17♋39	18°48	28° 9	n.a.	S 2
S 3	17 3 34	14° 4'31	10♎56	26°48	2°19	25°37	8°36	25°46	7° 5	1° 2	18°25	17°37	18°44	28°15	n.a.	S 3
M 4	17 7 30	15° 2'31	24°52	26° 8	3°27	26°14	8°42	25°53	7° 3	1° 1	18°24	17°33	18°41	28°22	n.a.	M 4
T 5	17 11 27	16° 0'34	9♏17	25°22	4°35	26°52	8°48	26° 1	7° 1	1° 0	18°23	17°29	18°38	28°29	n.a.	T 5
W 6	17 15 23	16°58'38	24° 5	24°32	5°44	27°29	8°54	26° 8	6°58	0°59	18°22	17°24	18°35	28°35	n.a.	W 6
T 7	17 19 20	17°56'45	9♐10	23°39	6°52	28° 6	9° 0	26°15	6°56	0°58	18°21	17°21	18°32	28°42	n.a.	T 7
F 8	17 23 16	18°54'53	24°23	22°43	8° 0	28°44	9° 7	26°23	6°54	0°57	18°20	17°18	18°29	28°49	n.a.	F 8
S 9	17 27 13	19°53'03	9♑35	21°46	9° 9	29°21	9°14	26°30	6°52	0°56	18°19	17°16	18°25	28°55	n.a.	S 9
S 10	17 31 9	20°51'15	24°34	20°49	10°18	29°58	9°20	26°37	6°49	0°55	18°18	17°D16	18°22	29° 2	n.a.	S 10
M11	17 35 6	21°49'30	9♒15	19°53	11°27	0♉35	9°27	26°45	6°47	0°54	18°17	17°17	18°19	29° 9	n.a.	M11
T 12	17 39 3	22°47'46	23°33	18°59	12°36	1°12	9°34	26°52	6°45	0°53	18°16	17°19	18°16	29°15	n.a.	T 12
W13	17 42 59	23°46'05	7♓25	18° 9	13°45	1°49	9°42	27° 0	6°42	0°53	18°15	17°20	18°13	29°22	n.a.	W13
T 14	17 46 56	24°44'26	20°53	17°23	14°55	2°26	9°49	27° 7	6°40	0°52	18°14	17°R21	18°10	29°29	n.a.	T 14
F 15	17 50 52	25°42'50	3♈57	16°43	16° 4	3° 3	9°57	27°14	6°38	0°51	18°13	17°21	18° 6	29°35	n.a.	F 15
S 16	17 54 49	26°41'16	16°41	16°10	17°14	3°39	10° 4	27°22	6°35	0°50	18°12	17°20	18° 3	29°42	n.a.	S 16
S 17	17 58 45	27°39'44	29° 8	15°45	18°24	4°16	10°12	27°29	6°33	0°50	18°10	17°17	18° 0	29°49	n.a.	S 17
M18	18 2 42	28°38'15	11♉22	15°27	19°34	4°52	10°20	27°37	6°31	0°49	18° 9	17°15	17°57	29°55	n.a.	M18
T 19	18 6 38	29°36'48	23°26	15°D19	20°44	5°29	10°28	27°44	6°28	0°48	18° 8	17°12	17°54	0♋ 2	n.a.	T 19
W20	18 10 35	0♋35'23	5♊21	15°19	21°54	6° 5	10°36	27°51	6°26	0°48	18° 7	17° 9	17°50	0° 9	n.a.	W20
T 21	18 14 31	1°34'00	17°12	15°29	23° 4	6°42	10°45	27°59	6°23	0°47	18° 6	17° 7	17°47	0°15	n.a.	T 21
F 22	18 18 28	2°32'40	29° 0	15°48	24°15	7°18	10°53	28° 6	6°21	0°47	18° 5	17° 6	17°44	0°22	n.a.	F 22
S 23	18 22 25	3°31'22	10♋48	16°16	25°25	7°54	11° 2	28°14	6°19	0°46	18° 4	17° 5	17°41	0°29	n.a.	S 23
S 24	18 26 21	4°30'07	22°37	16°53	26°36	8°30	11°10	28°21	6°16	0°45	18° 2	17°D 5	17°38	0°35	n.a.	S 24
M25	18 30 18	5°28'53	4♌30	17°38	27°47	9° 6	11°19	28°28	6°14	0°45	18° 1	17° 5	17°35	0°42	n.a.	M25
T 26	18 34 14	6°27'41	16°29	18°32	28°58	9°42	11°28	28°36	6°11	0°45	18° 0	17° 6	17°31	0°49	n.a.	T 26
W27	18 38 11	7°26'31	28°38	19°33	0♊ 9	10°18	11°37	28°43	6° 9	0°44	17°59	17° 7	17°28	0°55	n.a.	W27
T 28	18 42 7	8°25'24	11♍ 0	20°41	1°20	10°54	11°46	28°50	6° 7	0°44	17°58	17° 8	17°25	1° 2	n.a.	T 28
F 29	18 46 4	9°24'18	23°39	21°55	2°31	11°29	11°55	28°58	6° 4	0°43	17°56	17° 9	17°22	1° 9	n.a.	F 29
S 30	18 50 0	10°23'14	6♎37	23°15	3°42	12° 5	12° 5	29° 5	6° 2	0°43	17°55	17°R 9	17°19	1°15	n.a.	S 30
S 31	18 53 57	11♋22'12	19♎58	24♊40	4♊54	12♉40	12♍14	29♊12	5♑59	0♏43	17♑54	17♋ 9	17♋15	1♋22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n48	10n17	4n22	20n 6	3s55	9n39	2s17	9n21	0s21	9n54	1n23	24n42	0n45	24s29	0s39	10s39	1n35	38s40	16s 8	22n50	22n40	22n11		n.a.
S 2	22 56	5 30	4 54	19 58	4 2	10 5	2 14	9 35	0 20	9 52	1 23	24 42	0 45	24 29	0 39	10 39	1 35	38 40	16 8	22 50	22 41	22 12		n.a.
S 3	23 3	0 19	5 11	19 51	4 9	10 31	2 12	9 50	0 20	9 49	1 23	24 43	0 45	24 29	0 39	10 39	1 35	38 41	16 8	22 50	22 41	22 13		n.a.
M 4	23 10	5s 4	5 10	19 45	4 14	10 57	2 9	10 5	0 19	9 47	1 22	24 43	0 45	24 29	0 39	10 38	1 35	38 41	16 8	22 51	22 41	22 14		n.a.
T 5	23 16	10 21	4 51	19 40	4 17	11 23	2 7	10 19	0 18	9 44	1 22	24 43	0 45	24 29	0 39	10 38	1 35	38 41	16 8	22 51	22 42	22 15		n.a.
W 6	23 22	15 12	4 11	19 36	4 19	11 49	2 4	10 34	0 18	9 41	1 22	24 44	0 45	24 29	0 39	10 38	1 35	38 42	16 9	22 52	22 42	22 16		n.a.
T 7	23 28	19 11	3 14	19 33	4 19	12 14	2 1	10 48	0 17	9 38	1 21	24 44	0 45	24 30	0 39	10 37	1 34	38 42	16 9	22 52	22 43	22 16		n.a.
F 8	23 33	21 52	2 2	19 32	4 18	12 39	1 59	11 2	0 16	9 36	1 21	24 44	0 45	24 30	0 39	10 37	1 34	38 43	16 9	22 53	22 43	22 17		n.a.
S 9	23 38	22 58	0 42	19 33	4 14	13 4	1 56	11 16	0 16	9 33	1 21	24 44	0 45	24 30	0 39	10 37	1 34	38 43	16 9	22 53	22 44	22 18		n.a.
S 10	23 42	22 24	0s40	19 35	4 8	13 29	1 53	11 30	0 15	9 30	1 20	24 45	0 46	24 30	0 39	10 37	1 34	38 43	16 10	22 53	22 44	22 19		n.a.
M11	23 46	20 17	1 58	19 38	4 0	13 54	1 50	11 44	0 14	9 27	1 20	24 45	0 46	24 30	0 39	10 36	1 34	38 44	16 10	22 53	22 45	22 20		n.a.
T 12	23 50	16 56	3 7	19 44	3 51	14 18	1 47	11 58	0 13	9 24	1 20	24 45	0 46	24 30	0 39	10 36	1 34	38 44	16 10	22 53	22 45	22 21		n.a.
W13	23 53	12 44	4 2	19 51	3 40	14 42	1 44	12 12	0 13	9 21	1 20	24 45	0 46	24 30	0 39	10 36	1 34	38 44	16 10	22 53	22 45	22 22		n.a.
T 14	23 55	8 1	4 43	19 59	3 27	15 6	1 41	12 26	0 12	9 18	1 19	24 46	0 46	24 31	0 39	10 36	1 34	38 45	16 10	22 52	22 46	22 23		n.a.
F 15	23 57	3 4	5 7	20 10	3 12	15 29	1 38	12 39	0 11	9 15	1 19	24 46	0 46	24 31	0 39	10 35	1 34	38 45	16 10	22 52	22 46	22 24		n.a.
S 16	23 59	1n52	5 16	20 22	2 57	15 53	1 35	12 53	0 11	9 11	1 19	24 46	0 46	24 31	0 39	10 35	1 34	38 45	16 11	22 53	22 47	22 24		n.a.
S 17	24 0	6 38	5 9	20 35	2 40	16 15	1 32	13 6	0 10	9 8	1 18	24 46	0 46	24 31	0 39	10 35	1 34	38 46	16 11	22 53	22 47	22 25		n.a.
M18	24 1	11 3	4 48	20 50	2 23	16 38	1 29	13 19	0 9	9 5	1 18	24 47	0 46	24 31	0 39	10 35	1 34	38 46	16 11	22 53	22 48	22 26		n.a.
T 19	24 2	14 59	4 15	21 7	2 6	17 0	1 26	13 32	0 8	9 1	1 18	24 47	0 46	24 31	0 39	10 35	1 34	38 46	16 11	22 54	22 48	22 27		n.a.
W20	24 2	18 16	3 31	21 25	1 48	17 22	1 23	13 46	0 8	8 58	1 18	24 47	0 46	24 31	0 39	10 34	1 34	38 47	16 11	22 54	22 48	22 28		n.a.
T 21	24 1	20 47	2 38	21 43	1 30	17 43	1 19	13 59	0 7	8 54	1 17	24 47	0 46	24 31	0 39	10 34	1 34	38 47	16 11	22 54	22 49	22 29		n.a.
F 22	24 0	22 23	1 39	22 3	1 12	18 4	1 16	14 11	0 6	8 51	1 17	24 47	0 46	24 32	0 39	10 34	1 34	38 47	16 11	22 54	22 49	22 29		n.a.
S 23	23 59	23 0	0 35	22 23	0 55	18 25	1 13	14 24	0 5	8 47	1 17	24 48	0 47	24 32	0 39	10 34	1 34	38 47	16 11	22 55	22 50	22 30		n.a.
S 24	23 57	22 35	0n31	22 44	0 38	18 45	1 9	14 37	0 5	8 44	1 17	24 48	0 47	24 32	0 39	10 34	1 34	38 48	16 12	22 55	22 50	22 31		n.a.
M25	23 55	21 9	1 35	23 4	0 22	19 5	1 6	14 49	0 4	8 40	1 16	24 48	0 47	24 32	0 39	10 34	1 33	38 48	16 12	22 54	22 51	22 32		n.a.
T 26	23 52	18 46	2 36	23 25	0 7	19 24	1 3	15 2	0 3	8 36	1 16	24 48	0 47	24 32	0 39	10 34	1 33	38 48	16 12	22 54	22 51	22 33		n.a.
W27	23 49	15 31	3 31	23 44	0n 8	19 43	0 59	15 14	0 2	8 33	1 16	24 48	0 47	24 32	0 39	10 34	1 33	38 49	16 12	22 54	22 51	22 33		n.a.
T 28	23 45	11 34	4 17	24 3	0 22	20 1	0 56	15 26	0 1	8 29	1 16	24 49	0 47	24 32	0 39	10 33	1 33	38 49	16 12	22 54	22 52	22 34		n.a.
F 29	23 41	7 2	4 52	24 21	0 34	20 19	0 53	15 38	0 1	8 25	1 15	24 49	0 47	24 32	0 39	10 33	1 33	38 49	16 12	22 54	22 52	22 35		n.a.
S 30	23 37	2 5	5 13	24 37	0 46	20 36	0 49	15 50	0n 0	8 21	1 15	24 49	0 47	24 33	0 39	10 33	1 33	38 49	16 12	22 54	22 53	22 36		n.a.
S 31	23n32	3s 6	5n18	24n52	0n57	20n53	0s46	16n 2	0n 1	8n17	1n15	24n49	0n47	24s33	0s39	10s33	1n33	38s50	16s12	22n54	22n53	22n37		n.a.

Julian Day Number = 582389.5, Delta T = 21h52m57s
Ecliptic obliquity = 24°01'51, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°59'13, Lahiri = -46°52'12 Julian Calendar 1 July 3119 BCE == Greg. Calendar 5 June 3119 BCE

The year -3118 astronomical counting style corresponds to year 3119 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3119 BCE
geocentric

AUGUST 3119 BCE (-3118) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 57 53	12♋21'12	3♏44	26♊10	6♊ 5	13♉16	12♍24	29♊20	5°R57	0°R43	17°R53	17°R 9	17♋12	1♋28	n.a.	M 1
T 2	19 1 50	13°20'14	17°55	27°44	7°17	13°51	12°34	29°27	5♑55	0♏42	17♑52	17♋ 8	17° 9	1°35	n.a.	T 2
W 3	19 5 47	14°19'19	2♐31	29°21	8°28	14°26	12°43	29°34	5°52	0°42	17°50	17° 8	17° 6	1°42	n.a.	W 3
T 4	19 9 43	15°18'25	17°25	1♋ 0	9°40	15° 1	12°53	29°41	5°50	0°42	17°49	17° 8	17° 3	1°48	n.a.	T 4
F 5	19 13 40	16°17'33	2♑33	2°42	10°52	15°37	13° 3	29°49	5°47	0°42	17°48	17° 8	17° 0	1°55	n.a.	F 5
S 6	19 17 36	17°16'44	17°43	4°26	12° 4	16°11	13°13	29°56	5°45	0°42	17°47	17° 8	16°56	2° 2	n.a.	S 6
S 7	19 21 33	18°15'57	2♒49	6°12	13°16	16°46	13°24	0♋ 3	5°43	0°42	17°46	17° 8	16°53	2° 8	n.a.	S 7
M 8	19 25 29	19°15'12	17°40	7°58	14°29	17°21	13°34	0°10	5°40	0°D42	17°44	17° 8	16°50	2°15	n.a.	M 8
T 9	19 29 26	20°14'29	2♓ 9	9°45	15°41	17°56	13°44	0°17	5°38	0°42	17°43	17° 7	16°47	2°22	n.a.	T 9
W10	19 33 22	21°13'49	16°13	11°33	16°53	18°30	13°55	0°24	5°36	0°42	17°42	17° 7	16°44	2°28	n.a.	W10
T 11	19 37 19	22°13'12	29°49	13°20	18° 6	19° 5	14° 5	0°31	5°34	0°42	17°41	17° 6	16°41	2°35	n.a.	T 11
F 12	19 41 15	23°12'37	12♈59	15° 8	19°18	19°39	14°16	0°38	5°31	0°42	17°39	17° 6	16°37	2°42	n.a.	F 12
S 13	19 45 12	24°12'04	25°45	16°56	20°31	20°14	14°27	0°45	5°29	0°42	17°38	17°D 6	16°34	2°48	n.a.	S 13
S 14	19 49 8	25°11'34	8♉11	18°44	21°44	20°48	14°38	0°52	5°27	0°42	17°37	17° 6	16°31	2°55	n.a.	S 14
M15	19 53 5	26°11'07	20°20	20°31	22°57	21°22	14°49	0°59	5°25	0°43	17°36	17° 7	16°28	3° 2	n.a.	M15
T 16	19 57 2	27°10'42	2♊19	22°18	24°10	21°56	15° 0	1° 6	5°22	0°43	17°35	17° 8	16°25	3° 8	n.a.	T 16
W17	20 0 58	28°10'20	14° 9	24° 4	25°23	22°30	15°11	1°13	5°20	0°43	17°33	17° 9	16°21	3°15	n.a.	W17
T 18	20 4 55	29°10'00	25°57	25°50	26°36	23° 4	15°22	1°20	5°18	0°43	17°32	17°10	16°18	3°22	n.a.	T 18
F 19	20 8 51	0♌ 9'42	7♋44	27°35	27°49	23°37	15°33	1°27	5°16	0°44	17°31	17°11	16°15	3°28	n.a.	F 19
S 20	20 12 48	1° 9'27	19°34	29°20	29° 2	24°11	15°45	1°34	5°14	0°44	17°30	17°R11	16°12	3°35	n.a.	S 20
S 21	20 16 44	2° 9'14	1♌30	1♌ 4	0♋16	24°44	15°56	1°40	5°12	0°45	17°29	17°10	16° 9	3°41	n.a.	S 21
M22	20 20 41	3° 9'03	13°32	2°47	1°29	25°18	16° 8	1°47	5°10	0°45	17°28	17° 9	16° 6	3°48	n.a.	M22
T 23	20 24 37	4° 8'55	25°44	4°29	2°43	25°51	16°19	1°54	5° 8	0°46	17°26	17° 7	16° 2	3°55	n.a.	T 23
W24	20 28 34	5° 8'48	8♍ 6	6°11	3°56	26°24	16°31	2° 0	5° 6	0°46	17°25	17° 4	15°59	4° 1	n.a.	W24
T 25	20 32 30	6° 8'43	20°40	7°53	5°10	26°57	16°43	2° 7	5° 4	0°47	17°24	17° 1	15°56	4° 8	n.a.	T 25
F 26	20 36 27	7° 8'41	3♎28	9°33	6°23	27°30	16°55	2°14	5° 2	0°47	17°23	16°58	15°53	4°15	n.a.	F 26
S 27	20 40 23	8° 8'40	16°31	11°13	7°37	28° 2	17° 7	2°20	5° 0	0°48	17°22	16°56	15°50	4°21	n.a.	S 27
S 28	20 44 20	9° 8'41	29°51	12°52	8°51	28°35	17°19	2°26	4°58	0°48	17°21	16°55	15°47	4°28	n.a.	S 28
M29	20 48 17	10° 8'44	13♏29	14°31	10° 5	29° 7	17°31	2°33	4°56	0°49	17°20	16°D55	15°43	4°35	n.a.	M29
T 30	20 52 13	11° 8'49	27°27	16° 9	11°19	29°40	17°43	2°39	4°54	0°50	17°18	16°55	15°40	4°41	n.a.	T 30
W31	20 56 10	12♌ 8'56	11♐43	17♌47	12♋33	0♊12	17♍55	2♋45	4♑52	0♏51	17♑17	16♋57	15♋37	4♋48	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n26	8s18	5n 5	25n 5	1n 7	21n 9	0s43	16n14	0n 2	8n13	1n15	24n49	0n47	24s33	0s39	10s33	1n33	38s50	16s12	22n54	22n54	22n37		n.a.
T 2	23 21	13 13	4 33	25 16	1 15	21 25	0 39	16 26	0 3	8 9	1 14	24 49	0 47	24 33	0 39	10 33	1 33	38 50	16 12	22 54	22 54	22 38		n.a.
W 3	23 14	17 31	3 44	25 25	1 23	21 40	0 36	16 37	0 3	8 5	1 14	24 49	0 48	24 33	0 39	10 33	1 33	38 50	16 12	22 54	22 54	22 39		n.a.
T 4	23 8	20 48	2 38	25 31	1 30	21 55	0 33	16 49	0 4	8 1	1 14	24 50	0 48	24 33	0 39	10 33	1 33	38 51	16 12	22 54	22 55	22 40		n.a.
F 5	23 0	22 40	1 20	25 36	1 35	22 9	0 29	17 0	0 5	7 57	1 14	24 50	0 48	24 33	0 39	10 33	1 33	38 51	16 12	22 54	22 55	22 40		n.a.
S 6	22 53	22 53	0s 3	25 37	1 40	22 22	0 26	17 11	0 6	7 53	1 13	24 50	0 48	24 33	0 39	10 33	1 33	38 51	16 12	22 54	22 56	22 41		n.a.
S 7	22 45	21 25	1 26	25 37	1 44	22 35	0 23	17 22	0 7	7 48	1 13	24 50	0 48	24 33	0 39	10 33	1 33	38 51	16 12	22 54	22 56	22 42		n.a.
M 8	22 36	18 29	2 42	25 34	1 47	22 47	0 19	17 33	0 8	7 44	1 13	24 50	0 48	24 34	0 39	10 33	1 33	38 51	16 12	22 54	22 56	22 43		n.a.
T 9	22 28	14 27	3 45	25 29	1 50	22 58	0 16	17 44	0 9	7 40	1 13	24 50	0 48	24 34	0 39	10 33	1 33	38 52	16 12	22 54	22 57	22 43		n.a.
W10	22 18	9 45	4 33	25 22	1 51	23 9	0 13	17 55	0 9	7 35	1 12	24 50	0 48	24 34	0 39	10 34	1 33	38 52	16 12	22 54	22 57	22 44		n.a.
T 11	22 9	4 42	5 4	25 12	1 52	23 20	0 9	18 5	0 10	7 31	1 12	24 50	0 48	24 34	0 39	10 34	1 32	38 52	16 12	22 54	22 58	22 45		n.a.
F 12	21 59	0n24	5 17	25 0	1 52	23 29	0 6	18 16	0 11	7 27	1 12	24 50	0 49	24 34	0 39	10 34	1 32	38 52	16 12	22 54	22 58	22 46		n.a.
S 13	21 48	5 19	5 14	24 47	1 52	23 38	0 3	18 26	0 12	7 22	1 12	24 50	0 49	24 34	0 39	10 34	1 32	38 52	16 12	22 54	22 58	22 46		n.a.
S 14	21 37	9 54	4 57	24 31	1 51	23 46	0n 0	18 36	0 13	7 18	1 12	24 50	0 49	24 34	0 39	10 34	1 32	38 52	16 12	22 54	22 59	22 47		n.a.
M15	21 26	14 0	4 26	24 14	1 50	23 54	0 3	18 46	0 14	7 13	1 11	24 51	0 49	24 34	0 39	10 34	1 32	38 53	16 12	22 54	22 59	22 48		n.a.
T 16	21 14	17 28	3 44	23 54	1 48	24 0	0 6	18 56	0 15	7 8	1 11	24 51	0 49	24 34	0 39	10 34	1 32	38 53	16 12	22 54	23 0	22 49		n.a.
W17	21 2	20 12	2 53	23 33	1 45	24 6	0 9	19 6	0 16	7 4	1 11	24 51	0 49	24 34	0 39	10 34	1 32	38 53	16 12	22 54	23 0	22 49		n.a.
T 18	20 50	22 3	1 55	23 11	1 43	24 12	0 13	19 16	0 17	6 59	1 11	24 51	0 49	24 34	0 39	10 35	1 32	38 53	16 12	22 54	23 0	22 50		n.a.
F 19	20 37	22 56	0 52	22 47	1 39	24 16	0 16	19 25	0 18	6 55	1 11	24 51	0 49	24 35	0 39	10 35	1 32	38 53	16 12	22 54	23 1	22 51		n.a.
S 20	20 24	22 47	0n13	22 21	1 36	24 20	0 19	19 35	0 19	6 50	1 10	24 51	0 49	24 35	0 39	10 35	1 32	38 53	16 12	22 54	23 1	22 51		n.a.
S 21	20 10	21 36	1 19	21 55	1 32	24 23	0 21	19 44	0 20	6 45	1 10	24 51	0 50	24 35	0 39	10 35	1 32	38 53	16 12	22 54	23 2	22 52		n.a.
M22	19 56	19 25	2 21	21 27	1 28	24 26	0 24	19 53	0 20	6 40	1 10	24 51	0 50	24 35	0 39	10 35	1 32	38 53	16 12	22 54	23 2	22 53		n.a.
T 23	19 42	16 20	3 18	20 58	1 23	24 27	0 27	20 2	0 21	6 36	1 10	24 51	0 50	24 35	0 39	10 36	1 32	38 53	16 12	22 54	23 2	22 53		n.a.
W24	19 27	12 31	4 6	20 27	1 19	24 28	0 30	20 11	0 22	6 31	1 10	24 51	0 50	24 35	0 39	10 36	1 32	38 54	16 12	22 55	23 3	22 54		n.a.
T 25	19 12	8 6	4 43	19 56	1 14	24 28	0 33	20 20	0 23	6 26	1 9	24 51	0 50	24 35	0 39	10 36	1 32	38 54	16 12	22 55	23 3	22 55		n.a.
F 26	18 56	3 16	5 7	19 24	1 8	24 28	0 36	20 29	0 24	6 21	1 9	24 51	0 50	24 35	0 39	10 36	1 32	38 54	16 11	22 55	23 4	22 55		n.a.
S 27	18 41	1s49	5 15	18 51	1 3	24 26	0 38	20 38	0 25	6 16	1 9	24 51	0 50	24 35	0 39	10 37	1 31	38 54	16 11	22 56	23 4	22 56		n.a.
S 28	18 25	6 55	5 7	18 17	0 58	24 24	0 41	20 46	0 26	6 11	1 9	24 51	0 50	24 35	0 39	10 37	1 31	38 54	16 11	22 56	23 4	22 57		n.a.
M29	18 8	11 48	4 42	17 42	0 52	24 21	0 43	20 54	0 27	6 6	1 9	24 51	0 51	24 35	0 39	10 37	1 31	38 54	16 11	22 56	23 5	22 57		n.a.
T 30	17 51	16 11	4 0	17 7	0 46	24 18	0 46	21 2	0 29	6 1	1 9	24 51	0 51	24 35	0 39	10 38	1 31	38 54	16 11	22 56	23 5	22 58		n.a.
W31	17n34	19s44	3n 2	16n31	0n40	24n13	0n48	21n11	0n30	5n56	1n 8	24n51	0n51	24s35	0s39	10s38	1n31	38s54	16s11	22n56	23n 5	22n58		n.a.

Julian Day Number = 582420.5, Delta T = 21h52m54s
Ecliptic obliquity = 24°01'51, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°59'09, Lahiri = -46°52'08 Julian Calendar 1 Aug. 3119 BCE == Greg. Calendar 6 July 3119 BCE

The year -3118 astronomical counting style corresponds to year 3119 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3119 BCE
geocentric

SEPTEMBER 3119 BCE (-3118) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 0 6	13♌ 9'04	26♐17	19♌24	13♋47	0♊44	18♍ 7	2♋52	4°R51	0♏51	17°R16	16♋58	15♋34	4♋55	n.a.	T 1
F 2	21 4 3	14° 9'15	11♑ 3	21° 0	15° 1	1°16	18°20	2°58	4♑49	0°52	17♑15	16°R59	15°31	5° 1	n.a.	F 2
S 3	21 7 59	15° 9'27	25°57	22°36	16°15	1°48	18°32	3° 4	4°47	0°53	17°14	16°59	15°27	5° 8	n.a.	S 3
S 4	21 11 56	16° 9'41	10♒51	24°11	17°30	2°19	18°44	3°10	4°46	0°54	17°13	16°57	15°24	5°15	n.a.	S 4
M 5	21 15 52	17° 9'57	25°37	25°46	18°44	2°51	18°57	3°16	4°44	0°55	17°12	16°54	15°21	5°21	n.a.	M 5
T 6	21 19 49	18°10'15	10♓ 7	27°20	19°58	3°22	19° 9	3°22	4°43	0°56	17°11	16°50	15°18	5°28	n.a.	T 6
W 7	21 23 45	19°10'35	24°16	28°54	21°13	3°54	19°22	3°28	4°41	0°57	17°10	16°45	15°15	5°35	n.a.	W 7
T 8	21 27 42	20°10'57	7♈59	0♍27	22°27	4°25	19°35	3°34	4°40	0°58	17° 9	16°40	15°12	5°41	n.a.	T 8
F 9	21 31 39	21°11'22	21°15	2° 0	23°42	4°56	19°47	3°40	4°38	0°59	17° 8	16°35	15° 8	5°48	n.a.	F 9
S 10	21 35 35	22°11'48	4♉ 6	3°32	24°56	5°26	20° 0	3°45	4°37	1° 0	17° 7	16°32	15° 5	5°54	n.a.	S 10
S 11	21 39 32	23°12'17	16°35	5° 4	26°11	5°57	20°13	3°51	4°35	1° 1	17° 6	16°30	15° 2	6° 1	n.a.	S 11
M12	21 43 28	24°12'48	28°45	6°36	27°26	6°27	20°26	3°57	4°34	1° 2	17° 5	16°D30	14°59	6° 8	n.a.	M12
T 13	21 47 25	25°13'21	10♊43	8° 7	28°40	6°58	20°38	4° 2	4°33	1° 3	17° 4	16°31	14°56	6°14	n.a.	T 13
W14	21 51 21	26°13'56	22°32	9°38	29°55	7°28	20°51	4° 8	4°31	1° 4	17° 3	16°33	14°53	6°21	n.a.	W14
T 15	21 55 18	27°14'33	4♋19	11° 8	1♌10	7°58	21° 4	4°13	4°30	1° 6	17° 2	16°34	14°49	6°28	n.a.	T 15
F 16	21 59 14	28°15'13	16° 8	12°38	2°25	8°28	21°17	4°18	4°29	1° 7	17° 2	16°R35	14°46	6°34	n.a.	F 16
S 17	22 3 11	29°15'54	28° 2	14° 7	3°40	8°57	21°30	4°24	4°28	1° 8	17° 1	16°34	14°43	6°41	n.a.	S 17
S 18	22 7 7	0♍16'37	10♌ 5	15°36	4°55	9°27	21°44	4°29	4°27	1°10	17° 0	16°32	14°40	6°48	n.a.	S 18
M19	22 11 4	1°17'21	22°20	17° 5	6°10	9°56	21°57	4°34	4°26	1°11	16°59	16°27	14°37	6°54	n.a.	M19
T 20	22 15 1	2°18'07	4♍48	18°33	7°25	10°25	22°10	4°39	4°25	1°12	16°58	16°20	14°33	7° 1	n.a.	T 20
W21	22 18 57	3°18'55	17°29	20° 0	8°40	10°54	22°23	4°44	4°24	1°14	16°57	16°11	14°30	7° 8	n.a.	W21
T 22	22 22 54	4°19'45	0♎23	21°27	9°55	11°22	22°36	4°49	4°23	1°15	16°57	16° 2	14°27	7°14	n.a.	T 22
F 23	22 26 50	5°20'36	13°31	22°54	11°10	11°51	22°50	4°54	4°22	1°17	16°56	15°53	14°24	7°21	n.a.	F 23
S 24	22 30 47	6°21'28	26°50	24°19	12°25	12°19	23° 3	4°59	4°22	1°18	16°55	15°46	14°21	7°28	n.a.	S 24
S 25	22 34 43	7°22'21	10♏21	25°44	13°41	12°47	23°16	5° 3	4°21	1°19	16°55	15°40	14°18	7°34	n.a.	S 25
M26	22 38 40	8°23'16	24° 2	27° 8	14°56	13°15	23°30	5° 8	4°20	1°21	16°54	15°37	14°14	7°41	n.a.	M26
T 27	22 42 36	9°24'12	7♐54	28°31	16°11	13°42	23°43	5°12	4°20	1°23	16°53	15°D36	14°11	7°47	n.a.	T 27
W28	22 46 33	10°25'09	21°57	29°54	17°26	14°10	23°57	5°17	4°19	1°24	16°52	15°36	14° 8	7°54	n.a.	W28
T 29	22 50 29	11°26'07	6♑10	1♎15	18°42	14°37	24°10	5°21	4°18	1°26	16°52	15°37	14° 5	8° 1	n.a.	T 29
F 30	22 54 26	12♍27'07	20♑32	2♎35	19♌57	15♊ 4	24♍23	5♋25	4♑18	1♏27	16♑51	15°R38	14♋ 2	8♋ 7	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n17	22s 7	1n52	15n54	0n34	24n 8	0n51	21n18	0n31	5n51	1n 8	24n51	0n51	24s35	0s39	10s38	1n31	38s54	16s11	22n55	23n 6	22n59		n.a.
F 2	16 59	23 1	0 33	15 17	0 28	24 2	0 53	21 26	0 32	5 46	1 8	24 51	0 51	24 35	0 39	10 39	1 31	38 54	16 11	22 55	23 6	23 0		n.a.
S 3	16 41	22 17	0s49	14 39	0 21	23 56	0 55	21 34	0 33	5 41	1 8	24 51	0 51	24 35	0 39	10 39	1 31	38 54	16 10	22 55	23 7	23 0		n.a.
S 4	16 23	19 59	2 7	14 1	0 15	23 48	0 58	21 41	0 34	5 36	1 8	24 51	0 51	24 35	0 39	10 39	1 31	38 54	16 10	22 56	23 7	23 1		n.a.
M 5	16 4	16 22	3 16	13 23	0 8	23 40	1 0	21 49	0 35	5 31	1 8	24 51	0 52	24 36	0 39	10 40	1 31	38 54	16 10	22 56	23 7	23 1		n.a.
T 6	15 45	11 49	4 11	12 44	0 2	23 31	1 2	21 56	0 36	5 25	1 7	24 51	0 52	24 36	0 39	10 40	1 31	38 54	16 10	22 56	23 8	23 2		n.a.
W 7	15 26	6 44	4 49	12 4	0s 5	23 22	1 4	22 3	0 37	5 20	1 7	24 51	0 52	24 36	0 39	10 40	1 31	38 54	16 10	22 57	23 8	23 3		n.a.
T 8	15 7	1 28	5 9	11 25	0 11	23 11	1 6	22 10	0 38	5 15	1 7	24 51	0 52	24 36	0 39	10 41	1 31	38 54	16 10	22 58	23 8	23 3		n.a.
F 9	14 47	3n42	5 11	10 45	0 18	23 0	1 8	22 17	0 39	5 10	1 7	24 51	0 52	24 36	0 39	10 41	1 31	38 54	16 9	22 58	23 9	23 4		n.a.
S 10	14 27	8 32	4 58	10 4	0 25	22 49	1 10	22 24	0 41	5 4	1 7	24 51	0 52	24 36	0 39	10 42	1 31	38 54	16 9	22 59	23 9	23 4		n.a.
S 11	14 7	12 53	4 31	9 24	0 31	22 36	1 12	22 31	0 42	4 59	1 7	24 51	0 52	24 36	0 39	10 42	1 31	38 54	16 9	22 59	23 10	23 5		n.a.
M12	13 47	16 37	3 52	8 44	0 38	22 23	1 13	22 37	0 43	4 54	1 7	24 51	0 53	24 36	0 39	10 43	1 31	38 54	16 9	22 59	23 10	23 6		n.a.
T 13	13 26	19 35	3 3	8 3	0 44	22 9	1 15	22 44	0 44	4 49	1 6	24 51	0 53	24 36	0 39	10 43	1 30	38 54	16 9	22 59	23 10	23 6		n.a.
W14	13 5	21 42	2 7	7 22	0 51	21 55	1 16	22 50	0 45	4 43	1 6	24 51	0 53	24 36	0 39	10 44	1 30	38 53	16 8	22 59	23 11	23 7		n.a.
T 15	12 44	22 51	1 6	6 41	0 57	21 40	1 18	22 56	0 46	4 38	1 6	24 51	0 53	24 36	0 39	10 44	1 30	38 53	16 8	22 58	23 11	23 7		n.a.
F 16	12 22	22 59	0 2	6 0	1 4	21 24	1 19	23 3	0 48	4 32	1 6	24 51	0 53	24 36	0 39	10 45	1 30	38 53	16 8	22 58	23 11	23 8		n.a.
S 17	12 1	22 4	1n 2	5 19	1 10	21 7	1 21	23 9	0 49	4 27	1 6	24 51	0 53	24 36	0 39	10 45	1 30	38 53	16 8	22 58	23 12	23 8		n.a.
S 18	11 39	20 8	2 4	4 39	1 16	20 50	1 22	23 14	0 50	4 22	1 6	24 51	0 53	24 36	0 39	10 46	1 30	38 53	16 7	22 59	23 12	23 9		n.a.
M19	11 17	17 15	3 1	3 58	1 22	20 32	1 23	23 20	0 51	4 16	1 6	24 51	0 54	24 36	0 39	10 46	1 30	38 53	16 7	22 59	23 12	23 9		n.a.
T 20	10 55	13 33	3 51	3 17	1 29	20 14	1 25	23 26	0 53	4 11	1 5	24 51	0 54	24 36	0 39	10 47	1 30	38 53	16 7	23 0	23 13	23 10		n.a.
W21	10 32	9 11	4 30	2 37	1 34	19 55	1 26	23 31	0 54	4 5	1 5	24 51	0 54	24 36	0 39	10 47	1 30	38 53	16 7	23 1	23 13	23 10		n.a.
T 22	10 10	4 21	4 56	1 57	1 40	19 35	1 27	23 37	0 55	4 0	1 5	24 51	0 54	24 36	0 39	10 48	1 30	38 53	16 6	23 2	23 14	23 11		n.a.
F 23	9 47	0s46	5 7	1 17	1 46	19 15	1 28	23 42	0 57	3 54	1 5	24 51	0 54	24 36	0 39	10 48	1 30	38 52	16 6	23 4	23 14	23 11		n.a.
S 24	9 24	5 55	5 1	0 37	1 51	18 54	1 28	23 47	0 58	3 49	1 5	24 50	0 54	24 36	0 39	10 49	1 30	38 52	16 6	23 4	23 14	23 12		n.a.
S 25	9 1	10 52	4 39	0s 2	1 56	18 33	1 29	23 52	0 59	3 43	1 5	24 50	0 55	24 36	0 39	10 49	1 30	38 52	16 6	23 5	23 15	23 12		n.a.
M26	8 38	15 21	4 1	0 41	2 1	18 11	1 30	23 57	1 1	3 38	1 5	24 50	0 55	24 36	0 38	10 50	1 30	38 52	16 5	23 5	23 15	23 13		n.a.
T 27	8 14	19 4	3 8	1 19	2 6	17 49	1 31	24 2	1 2	3 32	1 5	24 50	0 55	24 36	0 38	10 51	1 30	38 52	16 5	23 6	23 15	23 13		n.a.
W28	7 51	21 43	2 4	1 56	2 10	17 26	1 31	24 7	1 3	3 27	1 5	24 50	0 55	24 36	0 38	10 51	1 30	38 52	16 5	23 6	23 16	23 14		n.a.
T 29	7 27	23 2	0 51	2 33	2 14	17 3	1 32	24 11	1 5	3 21	1 4	24 50	0 55	24 36	0 38	10 52	1 30	38 51	16 4	23 5	23 16	23 14		n.a.
F 30	7n 3	22s51	0s26	3s 9	2s18	16n39	1n32	24n16	1n 6	3n16	1n 4	24n50	0n55	24s36	0s38	10s52	1n30	38s51	16s 4	23n 5	23n16	23n15		n.a.

Julian Day Number = 582451.5, Delta T = 21h52m52s
Ecliptic obliquity = 24°01'52, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°59'04, Lahiri = -46°52'04 Julian Calendar 1 Sept. 3119 BCE == Greg. Calendar 6 Aug. 3119 BCE

The year -3118 astronomical counting style corresponds to year 3119 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3119 BCE
geocentric

OCTOBER 3119 BCE (-3118) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 58 23	13♍28'07	4♒59	3♎53	21♌12	15♊30	24♍37	5♋30	4°R18	1♏29	16°R51	15°R36	13♋58	8♋14	n.a.	S 1
S 2	23 2 19	14°29'08	19°28	5°10	22°28	15°57	24°50	5°34	4♑17	1°31	16♑50	15♋32	13°55	8°21	n.a.	S 2
M 3	23 6 16	15°30'10	3♓54	6°24	23°43	16°23	25° 4	5°38	4°17	1°32	16°50	15°25	13°52	8°27	n.a.	M 3
T 4	23 10 12	16°31'14	18° 9	7°37	24°58	16°49	25°18	5°42	4°17	1°34	16°49	15°16	13°49	8°34	n.a.	T 4
W 5	23 14 9	17°32'18	2♈ 8	8°47	26°14	17°15	25°31	5°45	4°16	1°36	16°48	15° 5	13°46	8°41	n.a.	W 5
T 6	23 18 5	18°33'24	15°48	9°54	27°29	17°40	25°45	5°49	4°16	1°38	16°48	14°54	13°43	8°47	n.a.	T 6
F 7	23 22 2	19°34'31	29° 4	10°58	28°45	18° 5	25°58	5°53	4°16	1°39	16°48	14°44	13°39	8°54	n.a.	F 7
S 8	23 25 58	20°35'39	11♉57	11°59	0♍ 0	18°30	26°12	5°56	4°16	1°41	16°47	14°35	13°36	9° 1	n.a.	S 8
S 9	23 29 55	21°36'49	24°28	12°55	1°16	18°55	26°26	6° 0	4°D16	1°43	16°47	14°29	13°33	9° 7	n.a.	S 9
M10	23 33 52	22°38'00	6♊40	13°46	2°31	19°19	26°39	6° 3	4°16	1°45	16°46	14°26	13°30	9°14	n.a.	M10
T 11	23 37 48	23°39'12	18°39	14°32	3°47	19°43	26°53	6° 7	4°16	1°47	16°46	14°24	13°27	9°21	n.a.	T 11
W12	23 41 45	24°40'25	0♋29	15°12	5° 2	20° 7	27° 6	6°10	4°16	1°49	16°46	14°D24	13°24	9°27	n.a.	W12
T 13	23 45 41	25°41'40	12°16	15°44	6°18	20°30	27°20	6°13	4°16	1°51	16°45	14°R25	13°20	9°34	n.a.	T 13
F 14	23 49 38	26°42'55	24° 6	16° 9	7°33	20°53	27°34	6°16	4°17	1°53	16°45	14°24	13°17	9°40	n.a.	F 14
S 15	23 53 34	27°44'12	6♌ 3	16°25	8°49	21°16	27°47	6°19	4°17	1°54	16°45	14°22	13°14	9°47	n.a.	S 15
S 16	23 57 31	28°45'29	18°12	16°R32	10° 5	21°39	28° 1	6°22	4°17	1°56	16°44	14°17	13°11	9°54	n.a.	S 16
M17	0 1 28	29°46'47	0♍37	16°28	11°20	22° 1	28°15	6°24	4°18	1°58	16°44	14°10	13° 8	10° 0	n.a.	M17
T 18	0 5 24	0♎48'06	13°20	16°14	12°36	22°23	28°28	6°27	4°18	2° 0	16°44	13°59	13° 4	10° 7	n.a.	T 18
W19	0 9 21	1°49'26	26°20	15°48	13°51	22°44	28°42	6°29	4°19	2° 2	16°44	13°47	13° 1	10°14	n.a.	W19
T 20	0 13 17	2°50'46	9♎38	15°10	15° 7	23° 5	28°56	6°32	4°19	2° 4	16°44	13°34	12°58	10°20	n.a.	T 20
F 21	0 17 14	3°52'07	23°11	14°21	16°23	23°26	29° 9	6°34	4°20	2° 6	16°43	13°21	12°55	10°27	n.a.	F 21
S 22	0 21 10	4°53'29	6♏56	13°22	17°38	23°46	29°23	6°36	4°20	2° 9	16°43	13° 9	12°52	10°34	n.a.	S 22
S 23	0 25 7	5°54'50	20°49	12°14	18°54	24° 6	29°37	6°38	4°21	2°11	16°43	13° 0	12°49	10°40	n.a.	S 23
M24	0 29 3	6°56'12	4♐47	10°58	20° 9	24°26	29°50	6°40	4°22	2°13	16°43	12°54	12°45	10°47	n.a.	M24
T 25	0 33 0	7°57'34	18°49	9°38	21°25	24°45	0♎ 4	6°42	4°23	2°15	16°43	12°51	12°42	10°54	n.a.	T 25
W26	0 36 57	8°58'56	2♑52	8°16	22°41	25° 4	0°18	6°44	4°23	2°17	16°D43	12°51	12°39	11° 0	n.a.	W26
T 27	0 40 53	10° 0'18	16°57	6°54	23°56	25°22	0°31	6°46	4°24	2°19	16°43	12°51	12°36	11° 7	n.a.	T 27
F 28	0 44 50	11° 1'40	1♒ 1	5°35	25°12	25°40	0°45	6°47	4°25	2°21	16°43	12°50	12°33	11°13	n.a.	F 28
S 29	0 48 46	12° 3'02	15° 5	4°22	26°27	25°58	0°58	6°49	4°26	2°23	16°43	12°47	12°30	11°20	n.a.	S 29
S 30	0 52 43	13° 4'24	29° 7	3°17	27°43	26°15	1°12	6°50	4°27	2°26	16°43	12°42	12°26	11°27	n.a.	S 30
M31	0 56 39	14♎ 5'45	13♓ 4	2♎22	28♍58	26♊32	1♎25	6♋51	4♑29	2♏28	16♑43	12♋34	12♋23	11♋33	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n39	21s 8	1s42	3s44	2s21	16n14	1n33	24n20	1n 8	3n10	1n 4	24n50	0n56	24s36	0s38	10s53	1n30	38s51	16s 4	23n 6	23n17	23n15		n.a.
S 2	6 15	18 2	2 51	4 18	2 24	15 49	1 33	24 25	1 9	3 5	1 4	24 50	0 56	24 36	0 38	10 54	1 29	38 51	16 4	23 6	23 17	23 16		n.a.
M 3	5 51	13 51	3 48	4 50	2 27	15 24	1 33	24 29	1 11	2 59	1 4	24 50	0 56	24 36	0 38	10 54	1 29	38 51	16 3	23 7	23 17	23 16		n.a.
T 4	5 27	8 56	4 31	5 21	2 28	14 58	1 33	24 33	1 12	2 53	1 4	24 50	0 56	24 36	0 38	10 55	1 29	38 50	16 3	23 8	23 18	23 17		n.a.
W 5	5 2	3 38	4 56	5 51	2 30	14 32	1 33	24 37	1 13	2 48	1 4	24 50	0 56	24 36	0 38	10 56	1 29	38 50	16 3	23 9	23 18	23 17		n.a.
T 6	4 38	1n43	5 4	6 19	2 30	14 6	1 33	24 41	1 15	2 42	1 4	24 50	0 56	24 36	0 38	10 56	1 29	38 50	16 2	23 10	23 18	23 17		n.a.
F 7	4 14	6 50	4 54	6 44	2 30	13 39	1 33	24 45	1 17	2 37	1 4	24 50	0 57	24 36	0 38	10 57	1 29	38 50	16 2	23 12	23 19	23 18		n.a.
S 8	3 49	11 31	4 30	7 8	2 29	13 12	1 33	24 49	1 18	2 31	1 4	24 50	0 57	24 36	0 38	10 58	1 29	38 49	16 2	23 13	23 19	23 18		n.a.
S 9	3 24	15 35	3 54	7 29	2 28	12 44	1 33	24 53	1 20	2 25	1 4	24 50	0 57	24 36	0 38	10 58	1 29	38 49	16 1	23 13	23 19	23 19		n.a.
M10	3 0	18 53	3 7	7 47	2 25	12 16	1 32	24 56	1 21	2 20	1 3	24 50	0 57	24 36	0 38	10 59	1 29	38 49	16 1	23 14	23 20	23 19		n.a.
T 11	2 35	21 20	2 13	8 2	2 21	11 47	1 32	25 0	1 23	2 14	1 3	24 50	0 57	24 36	0 38	11 0	1 29	38 49	16 1	23 14	23 20	23 19		n.a.
W12	2 10	22 48	1 14	8 13	2 16	11 19	1 32	25 3	1 24	2 8	1 3	24 51	0 58	24 36	0 38	11 0	1 29	38 48	16 1	23 14	23 20	23 20		n.a.
T 13	1 45	23 16	0 11	8 20	2 10	10 50	1 31	25 7	1 26	2 3	1 3	24 51	0 58	24 36	0 38	11 1	1 29	38 48	16 0	23 14	23 21	23 20		n.a.
F 14	1 20	22 40	0n51	8 23	2 3	10 20	1 31	25 10	1 28	1 57	1 3	24 51	0 58	24 36	0 38	11 2	1 29	38 48	16 0	23 14	23 21	23 21		n.a.
S 15	0 55	21 2	1 52	8 21	1 54	9 51	1 30	25 13	1 30	1 52	1 3	24 51	0 58	24 36	0 38	11 3	1 29	38 48	16 0	23 14	23 21	23 21		n.a.
S 16	0 30	18 25	2 49	8 14	1 44	9 21	1 29	25 17	1 31	1 46	1 3	24 51	0 58	24 36	0 38	11 3	1 29	38 47	15 59	23 15	23 22	23 21		n.a.
M17	0 5	14 56	3 39	8 2	1 31	8 51	1 29	25 20	1 33	1 40	1 3	24 51	0 58	24 35	0 38	11 4	1 29	38 47	15 59	23 15	23 22	23 22		n.a.
T 18	0s20	10 41	4 19	7 44	1 18	8 21	1 28	25 23	1 35	1 35	1 3	24 51	0 59	24 35	0 38	11 5	1 29	38 47	15 59	23 17	23 22	23 22		n.a.
W19	0 45	5 52	4 47	7 19	1 2	7 50	1 27	25 26	1 36	1 29	1 3	24 51	0 59	24 35	0 38	11 6	1 29	38 46	15 58	23 18	23 23	23 23		n.a.
T 20	1 10	0 40	5 0	6 49	0 46	7 19	1 26	25 29	1 38	1 23	1 3	24 51	0 59	24 35	0 38	11 6	1 29	38 46	15 58	23 19	23 23	23 23		n.a.
F 21	1 34	4s39	4 56	6 13	0 27	6 48	1 25	25 32	1 40	1 18	1 3	24 51	0 59	24 35	0 38	11 7	1 29	38 46	15 58	23 21	23 23	23 23		n.a.
S 22	1 59	9 50	4 35	5 32	0 8	6 17	1 24	25 35	1 42	1 12	1 3	24 51	0 59	24 35	0 38	11 8	1 29	38 45	15 57	23 22	23 24	23 24		n.a.
S 23	2 24	14 34	3 58	4 46	0n12	5 46	1 23	25 37	1 44	1 7	1 3	24 51	1 0	24 35	0 38	11 9	1 29	38 45	15 57	23 23	23 24	23 24		n.a.
M24	2 49	18 34	3 7	3 57	0 33	5 14	1 22	25 40	1 46	1 1	1 3	24 51	1 0	24 35	0 38	11 9	1 29	38 45	15 56	23 23	23 24	23 24		n.a.
T 25	3 14	21 30	2 3	3 6	0 53	4 43	1 20	25 43	1 48	0 55	1 2	24 51	1 0	24 35	0 38	11 10	1 29	38 44	15 56	23 24	23 24	23 25		n.a.
W26	3 39	23 7	0 53	2 15	1 13	4 11	1 19	25 46	1 50	0 50	1 2	24 51	1 0	24 35	0 38	11 11	1 29	38 44	15 56	23 24	23 25	23 25		n.a.
T 27	4 3	23 17	0s22	1 25	1 31	3 39	1 18	25 48	1 51	0 44	1 2	24 52	1 0	24 35	0 38	11 12	1 29	38 44	15 55	23 24	23 25	23 25		n.a.
F 28	4 28	21 58	1 35	0 37	1 49	3 7	1 16	25 51	1 53	0 39	1 2	24 52	1 1	24 35	0 38	11 12	1 28	38 43	15 55	23 24	23 25	23 26		n.a.
S 29	4 53	19 17	2 42	0n 7	2 4	2 35	1 15	25 53	1 55	0 33	1 2	24 52	1 1	24 35	0 38	11 13	1 28	38 43	15 55	23 24	23 26	23 26		n.a.
S 30	5 17	15 28	3 38	0 45	2 18	2 3	1 13	25 56	1 57	0 28	1 2	24 52	1 1	24 35	0 38	11 14	1 28	38 43	15 54	23 24	23 26	23 26		n.a.
M31	5s42	10s49	4s22	1n18	2n29	1n31	1n12	25n59	2n 0	0n22	1n 2	24n52	1n 1	24s35	0s38	11s15	1n28	38s42	15s54	23n25	23n26	23n26		n.a.

Julian Day Number = 582481.5, Delta T = 21h52m49s
Ecliptic obliquity = 24°01'52, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°59'00, Lahiri = -46°52'00 Julian Calendar 1 Oct. 3119 BCE == Greg. Calendar 5 Sept. 3119 BCE

The year -3118 astronomical counting style corresponds to year 3119 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3119 BCE
geocentric

NOVEMBER 3119 BCE (-3118) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 0 36	15♎ 7'07	26♓53	1°R36	0♎14	26♊48	1♎39	6♋52	4♑30	2♏30	16♑44	12°R22	12♋20	11♋40	n.a.	T 1
W 2	1 4 33	16° 8'28	10♈31	1♎ 1	1°30	27° 4	1°52	6°53	4°31	2°32	16°44	12♋ 9	12°17	11°47	n.a.	W 2
T 3	1 8 29	17° 9'49	23°54	0°36	2°45	27°19	2° 6	6°54	4°32	2°34	16°44	11°56	12°14	11°53	n.a.	T 3
F 4	1 12 26	18°11'11	6♉59	0°22	4° 1	27°34	2°19	6°55	4°33	2°37	16°44	11°43	12°10	12° 0	n.a.	F 4
S 5	1 16 22	19°12'32	19°45	0°D18	5°16	27°48	2°33	6°56	4°35	2°39	16°44	11°32	12° 7	12° 7	n.a.	S 5
S 6	1 20 19	20°13'53	2♊13	0°24	6°32	28° 2	2°46	6°57	4°36	2°41	16°45	11°24	12° 4	12°13	n.a.	S 6
M 7	1 24 15	21°15'15	14°24	0°38	7°47	28°15	2°59	6°57	4°38	2°43	16°45	11°18	12° 1	12°20	n.a.	M 7
T 8	1 28 12	22°16'36	26°23	0°59	9° 3	28°28	3°13	6°57	4°39	2°45	16°45	11°15	11°58	12°27	n.a.	T 8
W 9	1 32 9	23°17'58	8♋14	1°28	10°18	28°40	3°26	6°58	4°41	2°48	16°45	11°D14	11°55	12°33	n.a.	W 9
T 10	1 36 5	24°19'19	20° 1	2° 4	11°34	28°52	3°39	6°58	4°42	2°50	16°46	11°R15	11°51	12°40	n.a.	T 10
F 11	1 40 2	25°20'41	1♌50	2°45	12°49	29° 3	3°52	6°R58	4°44	2°52	16°46	11°14	11°48	12°47	n.a.	F 11
S 12	1 43 58	26°22'02	13°48	3°31	14° 5	29°13	4° 6	6°58	4°46	2°55	16°47	11°13	11°45	12°53	n.a.	S 12
S 13	1 47 55	27°23'23	25°59	4°21	15°20	29°23	4°19	6°58	4°47	2°57	16°47	11° 9	11°42	13° 0	n.a.	S 13
M14	1 51 51	28°24'44	8♍27	5°16	16°36	29°32	4°32	6°57	4°49	2°59	16°47	11° 3	11°39	13° 6	n.a.	M14
T 15	1 55 48	29°26'04	21°17	6°14	17°51	29°41	4°45	6°57	4°51	3° 1	16°48	10°54	11°35	13°13	n.a.	T 15
W16	1 59 45	0♏27'24	4♎30	7°16	19° 7	29°49	4°58	6°57	4°53	3° 4	16°48	10°43	11°32	13°20	n.a.	W16
T 17	2 3 41	1°28'44	18° 5	8°21	20°22	29°56	5°11	6°56	4°55	3° 6	16°49	10°31	11°29	13°26	n.a.	T 17
F 18	2 7 38	2°30'03	2♏ 1	9°28	21°37	0♋ 3	5°24	6°55	4°57	3° 8	16°49	10°20	11°26	13°33	n.a.	F 18
S 19	2 11 34	3°31'21	16°12	10°37	22°53	0° 9	5°37	6°55	4°59	3°10	16°50	10° 9	11°23	13°40	n.a.	S 19
S 20	2 15 31	4°32'39	0♐33	11°49	24° 8	0°15	5°50	6°54	5° 1	3°13	16°51	10° 1	11°20	13°46	n.a.	S 20
M21	2 19 27	5°33'55	14°58	13° 2	25°24	0°20	6° 3	6°53	5° 3	3°15	16°51	9°56	11°16	13°53	n.a.	M21
T 22	2 23 24	6°35'11	29°23	14°17	26°39	0°24	6°15	6°51	5° 5	3°17	16°52	9°53	11°13	14° 0	n.a.	T 22
W23	2 27 21	7°36'26	13♑42	15°34	27°54	0°27	6°28	6°50	5° 7	3°20	16°53	9°D53	11°10	14° 6	n.a.	W23
T 24	2 31 17	8°37'40	27°53	16°52	29°10	0°30	6°41	6°49	5° 9	3°22	16°53	9°54	11° 7	14°13	n.a.	T 24
F 25	2 35 14	9°38'52	11♒56	18°11	0♏25	0°32	6°53	6°48	5°11	3°24	16°54	9°R54	11° 4	14°20	n.a.	F 25
S 26	2 39 10	10°40'03	25°49	19°31	1°40	0°33	7° 6	6°46	5°14	3°26	16°55	9°53	11° 1	14°26	n.a.	S 26
S 27	2 43 7	11°41'12	9♓33	20°53	2°56	0°R33	7°18	6°44	5°16	3°29	16°55	9°49	10°57	14°33	n.a.	S 27
M28	2 47 3	12°42'21	23° 6	22°16	4°11	0°33	7°31	6°43	5°18	3°31	16°56	9°44	10°54	14°39	n.a.	M28
T 29	2 51 0	13°43'28	6♈30	23°39	5°26	0°32	7°43	6°41	5°21	3°33	16°57	9°35	10°51	14°46	n.a.	T 29
W30	2 54 57	14♏44'33	19♈41	25♎ 4	6♏41	0♋30	7♎55	6♋39	5♑23	3♏35	16♑58	9♋26	10♋48	14♋53	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s 6	5s40	4s49	1n45	2n38	0n58	1n10	26n 1	2n 2	0n17	1n 2	24n52	1n 1	24s35	0s38	11s16	1n28	38s42	15s54	23n26	23n27	23n27		n.a.
W 2	6 30	0 19	5 0	2 6	2 45	0 26	1 8	26 4	2 4	0 11	1 2	24 52	1 2	24 35	0 38	11 16	1 28	38 42	15 53	23 28	23 27	23 27		n.a.
T 3	6 54	4n57	4 54	2 21	2 50	0s 6	1 7	26 6	2 6	0 6	1 2	24 52	1 2	24 35	0 37	11 17	1 28	38 41	15 53	23 29	23 27	23 27		n.a.
F 4	7 18	9 54	4 32	2 29	2 53	0 39	1 5	26 8	2 8	0 0	1 2	24 53	1 2	24 34	0 37	11 18	1 28	38 41	15 53	23 30	23 27	23 28		n.a.
S 5	7 42	14 19	3 57	2 32	2 55	1 11	1 3	26 11	2 10	0s 5	1 2	24 53	1 2	24 34	0 37	11 19	1 28	38 41	15 52	23 31	23 28	23 28		n.a.
S 6	8 6	18 0	3 11	2 31	2 55	1 43	1 1	26 13	2 12	0 11	1 2	24 53	1 2	24 34	0 37	11 20	1 28	38 40	15 52	23 32	23 28	23 28		n.a.
M 7	8 29	20 49	2 17	2 24	2 54	2 15	1 0	26 16	2 15	0 16	1 2	24 53	1 3	24 34	0 37	11 20	1 28	38 40	15 52	23 32	23 28	23 28		n.a.
T 8	8 53	22 41	1 18	2 13	2 52	2 48	0 58	26 18	2 17	0 22	1 2	24 53	1 3	24 34	0 37	11 21	1 28	38 39	15 51	23 32	23 29	23 29		n.a.
W 9	9 16	23 30	0 16	1 59	2 49	3 20	0 56	26 21	2 19	0 27	1 2	24 53	1 3	24 34	0 37	11 22	1 28	38 39	15 51	23 33	23 29	23 29		n.a.
T 10	9 39	23 16	0n46	1 41	2 45	3 52	0 54	26 23	2 21	0 33	1 2	24 54	1 3	24 34	0 37	11 23	1 28	38 39	15 51	23 33	23 29	23 29		n.a.
F 11	10 2	21 59	1 47	1 20	2 41	4 24	0 52	26 25	2 24	0 38	1 2	24 54	1 3	24 34	0 37	11 24	1 28	38 38	15 50	23 33	23 30	23 29		n.a.
S 12	10 25	19 42	2 44	0 57	2 36	4 56	0 50	26 28	2 26	0 43	1 2	24 54	1 4	24 34	0 37	11 24	1 28	38 38	15 50	23 33	23 30	23 29		n.a.
S 13	10 48	16 31	3 34	0 31	2 30	5 27	0 48	26 30	2 29	0 49	1 2	24 54	1 4	24 34	0 37	11 25	1 28	38 37	15 50	23 33	23 30	23 30		n.a.
M14	11 10	12 32	4 15	0 3	2 24	5 59	0 45	26 33	2 31	0 54	1 2	24 54	1 4	24 34	0 37	11 26	1 28	38 37	15 49	23 33	23 30	23 30		n.a.
T 15	11 33	7 53	4 45	0s27	2 17	6 30	0 43	26 35	2 33	0 59	1 2	24 55	1 4	24 34	0 37	11 27	1 28	38 37	15 49	23 34	23 31	23 30		n.a.
W16	11 55	2 45	5 1	0 58	2 11	7 2	0 41	26 38	2 36	1 5	1 2	24 55	1 4	24 33	0 37	11 28	1 28	38 36	15 49	23 35	23 31	23 30		n.a.
T 17	12 17	2s40	5 0	1 30	2 4	7 33	0 39	26 40	2 38	1 10	1 2	24 55	1 5	24 33	0 37	11 28	1 28	38 36	15 48	23 36	23 31	23 31		n.a.
F 18	12 38	8 5	4 41	2 4	1 56	8 4	0 37	26 43	2 41	1 15	1 2	24 55	1 5	24 33	0 37	11 29	1 28	38 35	15 48	23 37	23 32	23 31		n.a.
S 19	13 0	13 11	4 5	2 38	1 49	8 35	0 34	26 45	2 43	1 20	1 2	24 56	1 5	24 33	0 37	11 30	1 28	38 35	15 48	23 38	23 32	23 31		n.a.
S 20	13 21	17 37	3 13	3 14	1 41	9 5	0 32	26 48	2 46	1 26	1 2	24 56	1 5	24 33	0 37	11 31	1 28	38 35	15 47	23 39	23 32	23 31		n.a.
M21	13 42	21 2	2 9	3 50	1 34	9 36	0 30	26 50	2 49	1 31	1 2	24 56	1 5	24 33	0 37	11 32	1 28	38 34	15 47	23 39	23 32	23 31		n.a.
T 22	14 3	23 6	0 56	4 27	1 26	10 6	0 28	26 53	2 51	1 36	1 2	24 56	1 6	24 33	0 37	11 32	1 28	38 34	15 47	23 39	23 33	23 31		n.a.
W23	14 23	23 39	0s20	5 4	1 18	10 36	0 25	26 56	2 54	1 41	1 2	24 57	1 6	24 33	0 37	11 33	1 28	38 33	15 46	23 39	23 33	23 32		n.a.
T 24	14 44	22 38	1 35	5 42	1 11	11 5	0 23	26 58	2 56	1 46	1 2	24 57	1 6	24 33	0 37	11 34	1 28	38 33	15 46	23 39	23 33	23 32		n.a.
F 25	15 4	20 14	2 43	6 20	1 3	11 35	0 21	27 1	2 59	1 51	1 2	24 57	1 6	24 33	0 37	11 35	1 28	38 33	15 46	23 39	23 33	23 32		n.a.
S 26	15 23	16 40	3 40	6 59	0 55	12 4	0 18	27 3	3 2	1 56	1 2	24 57	1 6	24 32	0 37	11 36	1 28	38 32	15 45	23 39	23 34	23 32		n.a.
S 27	15 43	12 14	4 24	7 37	0 47	12 32	0 16	27 6	3 4	2 1	1 2	24 58	1 6	24 32	0 37	11 36	1 28	38 32	15 45	23 39	23 34	23 32		n.a.
M28	16 2	7 16	4 53	8 16	0 39	13 1	0 14	27 9	3 7	2 6	1 2	24 58	1 7	24 32	0 37	11 37	1 28	38 31	15 45	23 40	23 34	23 32		n.a.
T 29	16 21	2 0	5 5	8 55	0 32	13 29	0 11	27 12	3 10	2 11	1 2	24 58	1 7	24 32	0 37	11 38	1 28	38 31	15 44	23 40	23 35	23 32		n.a.
W30	16s39	3n16	5s 1	9s34	0n24	13s57	0n 9	27n14	3n12	2s16	1n 2	24n59	1n 7	24s32	0s37	11s39	1n28	38s30	15s44	23n41	23n35	23n33		n.a.

Julian Day Number = 582512.5, Delta T = 21h52m46s
Ecliptic obliquity = 24°01'53, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°58'56, Lahiri = -46°51'56 Julian Calendar 1 Nov. 3119 BCE == Greg. Calendar 6 Oct. 3119 BCE

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ASTRODIENST EPHEMERIS for the year 3119 BCE
geocentric

DECEMBER 3119 BCE (-3118) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 58 53	15♏45'38	2♉40	26♎29	7♏56	0°R28	8♎ 8	6°R37	5♑26	3♏38	16♑59	9°R16	10♋45	14♋59	n.a.	T 1
F 2	3 2 50	16°46'41	15°26	27°55	9°12	0♋24	8°20	6♋35	5°28	3°40	16°59	9♋ 6	10°41	15° 6	n.a.	F 2
S 3	3 6 46	17°47'43	27°58	29°22	10°27	0°20	8°32	6°32	5°31	3°42	17° 0	8°57	10°38	15°13	n.a.	S 3
S 4	3 10 43	18°48'44	10♊16	0♏50	11°42	0°15	8°44	6°30	5°33	3°44	17° 1	8°51	10°35	15°19	n.a.	S 4
M 5	3 14 39	19°49'43	22°22	2°19	12°57	0°10	8°56	6°28	5°36	3°46	17° 2	8°47	10°32	15°26	n.a.	M 5
T 6	3 18 36	20°50'42	4♋18	3°48	14°12	0° 3	9° 8	6°25	5°38	3°49	17° 3	8°D46	10°29	15°33	n.a.	T 6
W 7	3 22 33	21°51'39	16° 8	5°18	15°27	29♊56	9°19	6°23	5°41	3°51	17° 4	8°46	10°26	15°39	n.a.	W 7
T 8	3 26 29	22°52'36	27°55	6°49	16°43	29°48	9°31	6°20	5°44	3°53	17° 5	8°47	10°22	15°46	n.a.	T 8
F 9	3 30 26	23°53'31	9♌44	8°21	17°58	29°39	9°43	6°17	5°47	3°55	17° 6	8°49	10°19	15°53	n.a.	F 9
S 10	3 34 22	24°54'24	21°40	9°53	19°13	29°29	9°54	6°14	5°49	3°57	17° 7	8°R49	10°16	15°59	n.a.	S 10
S 11	3 38 19	25°55'17	3♍49	11°26	20°28	29°19	10° 6	6°11	5°52	4° 0	17° 8	8°49	10°13	16° 6	n.a.	S 11
M12	3 42 15	26°56'08	16°16	13° 0	21°43	29° 8	10°17	6° 8	5°55	4° 2	17° 9	8°47	10°10	16°13	n.a.	M12
T 13	3 46 12	27°56'58	29° 5	14°34	22°58	28°56	10°29	6° 5	5°58	4° 4	17°10	8°43	10° 7	16°19	n.a.	T 13
W14	3 50 8	28°57'47	12♎19	16° 9	24°13	28°43	10°40	6° 2	6° 1	4° 6	17°11	8°38	10° 3	16°26	n.a.	W14
T 15	3 54 5	29°58'34	25°59	17°45	25°28	28°29	10°51	5°59	6° 4	4° 8	17°12	8°32	10° 0	16°32	n.a.	T 15
F 16	3 58 2	0♐59'20	10♏ 5	19°22	26°43	28°15	11° 2	5°55	6° 6	4°10	17°13	8°25	9°57	16°39	n.a.	F 16
S 17	4 1 58	2° 0'04	24°32	21° 0	27°58	28° 0	11°13	5°52	6° 9	4°12	17°14	8°20	9°54	16°46	n.a.	S 17
S 18	4 5 55	3° 0'47	9♐15	22°38	29°13	27°44	11°24	5°48	6°12	4°14	17°15	8°15	9°51	16°52	n.a.	S 18
M19	4 9 51	4° 1'28	24° 6	24°17	0♐28	27°28	11°35	5°45	6°15	4°16	17°17	8°13	9°47	16°59	n.a.	M19
T 20	4 13 48	5° 2'07	8♑57	25°57	1°43	27°11	11°46	5°41	6°18	4°18	17°18	8°D12	9°44	17° 6	n.a.	T 20
W21	4 17 44	6° 2'45	23°41	27°38	2°58	26°53	11°56	5°37	6°21	4°20	17°19	8°13	9°41	17°12	n.a.	W21
T 22	4 21 41	7° 3'20	8♒12	29°20	4°13	26°35	12° 7	5°34	6°25	4°22	17°20	8°14	9°38	17°19	n.a.	T 22
F 23	4 25 38	8° 3'53	22°28	1♐ 2	5°28	26°16	12°17	5°30	6°28	4°24	17°21	8°16	9°35	17°26	n.a.	F 23
S 24	4 29 34	9° 4'23	6♓25	2°46	6°42	25°56	12°28	5°26	6°31	4°26	17°23	8°R16	9°32	17°32	n.a.	S 24
S 25	4 33 31	10° 4'52	20° 4	4°30	7°57	25°36	12°38	5°22	6°34	4°28	17°24	8°16	9°28	17°39	n.a.	S 25
M26	4 37 27	11° 5'18	3♈26	6°15	9°12	25°15	12°48	5°18	6°37	4°30	17°25	8°14	9°25	17°46	n.a.	M26
T 27	4 41 24	12° 5'43	16°32	8° 1	10°27	24°54	12°58	5°14	6°40	4°32	17°26	8°11	9°22	17°52	n.a.	T 27
W28	4 45 20	13° 6'04	29°24	9°49	11°42	24°33	13° 8	5°10	6°43	4°34	17°28	8° 8	9°19	17°59	n.a.	W28
T 29	4 49 17	14° 6'24	12♉ 2	11°37	12°56	24°11	13°18	5° 5	6°47	4°36	17°29	8° 4	9°16	18° 6	n.a.	T 29
F 30	4 53 13	15° 6'42	24°28	13°25	14°11	23°49	13°27	5° 1	6°50	4°38	17°30	8° 0	9°12	18°12	n.a.	F 30
S 31	4 57 10	16♐ 6'58	6♊43	15♐15	15♐26	23♊26	13♎37	4♋57	6♑53	4♏40	17♑32	7♋56	9♋ 9	18♋19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	16s58	8n19	4s41	10s12	0n17	14s24	0n 6	27n17	3n15	2s21	1n 2	24n59	1n 7	24s32	0s37	11s39	1n28	38s30	15s44	23n42	23n35	23n33			n.a.
F 2	17 16	12 56	4 7	10 51	0 9	14 51	0 4	27 20	3 18	2 26	1 2	24 59	1 7	24 32	0 37	11 40	1 28	38 30	15 44	23 43	23 35	23 33			n.a.
S 3	17 33	16 55	3 22	11 30	0 2	15 18	0 2	27 22	3 21	2 31	1 2	24 59	1 8	24 32	0 37	11 41	1 28	38 29	15 43	23 43	23 36	23 33			n.a.
S 4	17 51	20 6	2 27	12 8	0s 5	15 44	0s 1	27 25	3 23	2 36	1 2	25 0	1 8	24 31	0 37	11 42	1 28	38 29	15 43	23 44	23 36	23 33			n.a.
M 5	18 8	22 21	1 27	12 46	0 12	16 10	0 3	27 28	3 26	2 41	1 2	25 0	1 8	24 31	0 37	11 43	1 28	38 28	15 43	23 44	23 36	23 33			n.a.
T 6	18 24	23 33	0 24	13 24	0 19	16 35	0 5	27 31	3 29	2 45	1 2	25 0	1 8	24 31	0 37	11 43	1 28	38 28	15 42	23 44	23 36	23 33			n.a.
W 7	18 41	23 41	0n40	14 1	0 26	17 0	0 8	27 33	3 32	2 50	1 2	25 1	1 8	24 31	0 37	11 44	1 28	38 28	15 42	23 44	23 37	23 33			n.a.
T 8	18 57	22 45	1 42	14 38	0 33	17 24	0 10	27 36	3 34	2 55	1 2	25 1	1 9	24 31	0 37	11 45	1 28	38 27	15 42	23 44	23 37	23 33			n.a.
F 9	19 12	20 49	2 40	15 15	0 39	17 48	0 12	27 39	3 37	3 0	1 2	25 1	1 9	24 31	0 37	11 46	1 28	38 27	15 42	23 44	23 37	23 33			n.a.
S 10	19 28	17 57	3 32	15 51	0 45	18 12	0 15	27 42	3 40	3 4	1 2	25 2	1 9	24 31	0 37	11 46	1 28	38 26	15 41	23 44	23 37	23 33			n.a.
S 11	19 43	14 17	4 15	16 27	0 52	18 35	0 17	27 44	3 42	3 9	1 2	25 2	1 9	24 31	0 37	11 47	1 28	38 26	15 41	23 44	23 38	23 33			n.a.
M12	19 57	9 56	4 47	17 2	0 57	18 57	0 19	27 47	3 45	3 13	1 2	25 2	1 9	24 30	0 37	11 48	1 28	38 26	15 41	23 44	23 38	23 34			n.a.
T 13	20 11	5 2	5 6	17 37	1 3	19 19	0 22	27 49	3 48	3 18	1 2	25 3	1 9	24 30	0 37	11 48	1 28	38 25	15 41	23 44	23 38	23 34			n.a.
W14	20 25	0s15	5 10	18 10	1 9	19 41	0 24	27 52	3 50	3 22	1 2	25 3	1 10	24 30	0 37	11 49	1 28	38 25	15 40	23 45	23 38	23 34			n.a.
T 15	20 39	5 41	4 56	18 44	1 14	20 1	0 26	27 54	3 53	3 27	1 2	25 3	1 10	24 30	0 37	11 50	1 28	38 24	15 40	23 45	23 39	23 34			n.a.
F 16	20 52	11 1	4 25	19 16	1 19	20 22	0 28	27 57	3 55	3 31	1 2	25 4	1 10	24 30	0 37	11 51	1 28	38 24	15 40	23 45	23 39	23 34			n.a.
S 17	21 4	15 53	3 36	19 48	1 24	20 41	0 30	27 59	3 58	3 35	1 2	25 4	1 10	24 30	0 37	11 51	1 28	38 23	15 40	23 46	23 39	23 34			n.a.
S 18	21 17	19 53	2 32	20 18	1 28	21 1	0 33	28 1	4 0	3 40	1 3	25 4	1 10	24 29	0 37	11 52	1 28	38 23	15 39	23 46	23 39	23 34			n.a.
M19	21 28	22 37	1 16	20 48	1 33	21 19	0 35	28 3	4 3	3 44	1 3	25 5	1 10	24 29	0 37	11 53	1 28	38 23	15 39	23 46	23 40	23 34			n.a.
T 20	21 40	23 47	0s 4	21 17	1 36	21 37	0 37	28 5	4 5	3 48	1 3	25 5	1 11	24 29	0 37	11 53	1 28	38 22	15 39	23 46	23 40	23 34			n.a.
W21	21 51	23 16	1 24	21 44	1 40	21 54	0 39	28 7	4 7	3 53	1 3	25 5	1 11	24 29	0 37	11 54	1 28	38 22	15 39	23 46	23 40	23 34			n.a.
T 22	22 1	21 11	2 37	22 11	1 43	22 11	0 41	28 9	4 10	3 57	1 3	25 6	1 11	24 29	0 37	11 55	1 28	38 22	15 38	23 46	23 40	23 34			n.a.
F 23	22 12	17 48	3 39	22 36	1 46	22 27	0 43	28 10	4 12	4 1	1 3	25 6	1 11	24 29	0 37	11 55	1 28	38 21	15 38	23 46	23 41	23 34			n.a.
S 24	22 21	13 29	4 27	23 0	1 49	22 42	0 45	28 12	4 14	4 5	1 3	25 6	1 11	24 29	0 37	11 56	1 28	38 21	15 38	23 46	23 41	23 34			n.a.
S 25	22 31	8 35	4 58	23 23	1 51	22 57	0 47	28 13	4 16	4 9	1 3	25 7	1 11	24 28	0 37	11 57	1 28	38 20	15 38	23 46	23 41	23 34			n.a.
M26	22 39	3 22	5 13	23 45	1 53	23 11	0 49	28 14	4 18	4 13	1 3	25 7	1 12	24 28	0 37	11 57	1 28	38 20	15 38	23 46	23 41	23 34			n.a.
T 27	22 48	1n54	5 11	24 4	1 55	23 24	0 51	28 15	4 20	4 17	1 3	25 7	1 12	24 28	0 37	11 58	1 28	38 20	15 37	23 46	23 41	23 34			n.a.
W28	22 56	6 59	4 53	24 23	1 56	23 37	0 53	28 16	4 22	4 21	1 3	25 7	1 12	24 28	0 37	11 59	1 28	38 19	15 37	23 46	23 42	23 34			n.a.
T 29	23 3	11 41	4 21	24 39	1 56	23 49	0 54	28 17	4 23	4 24	1 3	25 8	1 12	24 28	0 37	11 59	1 28	38 19	15 37	23 47	23 42	23 34			n.a.
F 30	23 10	15 51	3 37	24 54	1 56	24 0	0 56	28 17	4 25	4 28	1 3	25 8	1 12	24 27	0 37	12 0	1 28	38 18	15 37	23 47	23 42	23 33			n.a.
S 31	23s17	19n17	2s44	25s 7	1s56	24s10	0s58	28n18	4n26	4s32	1n 3	25n 8	1n12	24s27	0s37	12s 0	1n28	38s18	15s37	23n47	23n42	23n33			n.a.

Julian Day Number = 582542.5, Delta T = 21h52m44s
Ecliptic obliquity = 24°01'52, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°58'52, Lahiri = -46°51'52 Julian Calendar 1 Dec. 3119 BCE == Greg. Calendar 5 Nov. 3119 BCE

The year -3118 astronomical counting style corresponds to year 3119 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3118 BCE
geocentric

JANUARY 3118 BCE (-3117) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 1 7	17♐ 7'11	18♊48	17♐ 6	16♐41	23°R 3	13♎46	4°R53	6♑56	4♏41	17♑33	7°R54	9♋ 6	18♋26	n.a.	S 1
M 2	5 5 3	18° 7'23	0♋46	18°58	17°55	22♊40	13°56	4♋48	7° 0	4°43	17°34	7♋53	9° 3	18°32	n.a.	M 2
T 3	5 9 0	19° 7'33	12°38	20°50	19°10	22°17	14° 5	4°44	7° 3	4°45	17°36	7°D53	9° 0	18°39	n.a.	T 3
W 4	5 12 56	20° 7'41	24°26	22°43	20°25	21°54	14°14	4°39	7° 6	4°47	17°37	7°54	8°57	18°45	n.a.	W 4
T 5	5 16 53	21° 7'46	6♌13	24°37	21°39	21°30	14°23	4°35	7°10	4°48	17°38	7°55	8°53	18°52	n.a.	T 5
F 6	5 20 49	22° 7'50	18° 4	26°32	22°54	21° 6	14°32	4°30	7°13	4°50	17°40	7°56	8°50	18°59	n.a.	F 6
S 7	5 24 46	23° 7'52	0♍ 1	28°27	24° 9	20°43	14°41	4°26	7°16	4°52	17°41	7°58	8°47	19° 5	n.a.	S 7
S 8	5 28 42	24° 7'52	12° 9	0♑22	25°23	20°19	14°49	4°21	7°20	4°53	17°43	7°59	8°44	19°12	n.a.	S 8
M 9	5 32 39	25° 7'50	24°33	2°18	26°38	19°56	14°58	4°17	7°23	4°55	17°44	7°R59	8°41	19°19	n.a.	M 9
T 10	5 36 36	26° 7'46	7♎17	4°14	27°53	19°32	15° 6	4°12	7°26	4°57	17°46	7°59	8°38	19°25	n.a.	T 10
W11	5 40 32	27° 7'41	20°25	6° 9	29° 7	19° 9	15°15	4° 8	7°30	4°58	17°47	7°58	8°34	19°32	n.a.	W11
T 12	5 44 29	28° 7'33	4♏ 0	8° 4	0♑22	18°46	15°23	4° 3	7°33	5° 0	17°48	7°57	8°31	19°39	n.a.	T 12
F 13	5 48 25	29° 7'24	18° 2	9°59	1°36	18°23	15°31	3°58	7°37	5° 1	17°50	7°56	8°28	19°45	n.a.	F 13
S 14	5 52 22	0♑ 7'12	2♐29	11°52	2°51	18° 0	15°39	3°54	7°40	5° 3	17°51	7°55	8°25	19°52	n.a.	S 14
S 15	5 56 18	1° 6'59	17°18	13°44	4° 5	17°38	15°46	3°49	7°43	5° 4	17°53	7°54	8°22	19°59	n.a.	S 15
M16	6 0 15	2° 6'43	2♑21	15°34	5°20	17°16	15°54	3°44	7°47	5° 6	17°54	7°D54	8°18	20° 5	n.a.	M16
T 17	6 4 11	3° 6'26	17°31	17°22	6°34	16°55	16° 1	3°39	7°50	5° 7	17°56	7°54	8°15	20°12	n.a.	T 17
W18	6 8 8	4° 6'06	2♒36	19° 7	7°49	16°34	16° 9	3°35	7°54	5° 9	17°57	7°54	8°12	20°19	n.a.	W18
T 19	6 12 4	5° 5'43	17°29	20°49	9° 3	16°13	16°16	3°30	7°57	5°10	17°59	7°55	8° 9	20°25	n.a.	T 19
F 20	6 16 1	6° 5'18	2♓ 4	22°27	10°18	15°53	16°23	3°25	8° 0	5°11	18° 0	7°55	8° 6	20°32	n.a.	F 20
S 21	6 19 58	7° 4'50	16°15	24° 1	11°32	15°34	16°30	3°21	8° 4	5°13	18° 2	7°55	8° 3	20°39	n.a.	S 21
S 22	6 23 54	8° 4'20	0♈ 2	25°30	12°47	15°15	16°36	3°16	8° 7	5°14	18° 3	7°55	7°59	20°45	n.a.	S 22
M23	6 27 51	9° 3'47	13°25	26°54	14° 1	14°57	16°43	3°11	8°11	5°15	18° 5	7°55	7°56	20°52	n.a.	M23
T 24	6 31 47	10° 3'12	26°25	28°12	15°15	14°40	16°49	3° 7	8°14	5°16	18° 6	7°55	7°53	20°58	n.a.	T 24
W25	6 35 44	11° 2'34	9♉ 6	29°25	16°30	14°23	16°55	3° 2	8°18	5°18	18° 8	7°55	7°50	21° 5	n.a.	W25
T 26	6 39 40	12° 1'54	21°31	0♒31	17°44	14° 7	17° 2	2°57	8°21	5°19	18° 9	7°56	7°47	21°12	n.a.	T 26
F 27	6 43 37	13° 1'11	3♊43	1°30	18°59	13°51	17° 7	2°53	8°24	5°20	18°11	7°56	7°44	21°18	n.a.	F 27
S 28	6 47 33	14° 0'26	15°45	2°22	20°13	13°36	17°13	2°48	8°28	5°21	18°12	7°57	7°40	21°25	n.a.	S 28
S 29	6 51 30	14°59'39	27°40	3° 7	21°27	13°22	17°19	2°44	8°31	5°22	18°14	7°57	7°37	21°32	n.a.	S 29
M30	6 55 26	15°58'49	9♋30	3°44	22°41	13° 9	17°24	2°39	8°35	5°23	18°15	7°R57	7°34	21°38	n.a.	M30
T 31	6 59 23	16♑57'57	21♋19	4♒14	23♑56	12♊57	17♎30	2♋35	8♑38	5♏24	18♑17	7♋57	7♋31	21♋45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23 s23	21n50	1 s43	25 s18	1 s55	24 s20	1 s 0	28n18	4n28	4 s36	1n 3	25n 9	1n12	24 s27	0 s37	12 s 1	1n28	38 s18	15 s37	23n47	23n43	23n33		n.a.
M 2	23 29	23 22	0 39	25 27	1 54	24 29	1 1	28 18	4 29	4 39	1 3	25 9	1 13	24 27	0 37	12 2	1 28	38 17	15 36	23 47	23 43	23 33		n.a.
T 3	23 34	23 51	0n26	25 34	1 52	24 37	1 3	28 18	4 30	4 43	1 4	25 9	1 13	24 27	0 37	12 2	1 28	38 17	15 36	23 47	23 43	23 33		n.a.
W 4	23 39	23 15	1 30	25 39	1 49	24 45	1 4	28 17	4 31	4 46	1 4	25 10	1 13	24 27	0 37	12 3	1 28	38 17	15 36	23 47	23 43	23 33		n.a.
T 5	23 43	21 36	2 31	25 41	1 46	24 51	1 6	28 17	4 32	4 50	1 4	25 10	1 13	24 26	0 36	12 3	1 28	38 16	15 36	23 47	23 43	23 33		n.a.
F 6	23 47	19 2	3 25	25 42	1 43	24 57	1 7	28 16	4 33	4 53	1 4	25 10	1 13	24 26	0 36	12 4	1 28	38 16	15 36	23 47	23 44	23 33		n.a.
S 7	23 51	15 38	4 10	25 40	1 38	25 2	1 9	28 15	4 34	4 57	1 4	25 10	1 13	24 26	0 36	12 4	1 29	38 16	15 36	23 47	23 44	23 33		n.a.
S 8	23 54	11 33	4 46	25 35	1 33	25 7	1 10	28 14	4 35	5 0	1 4	25 11	1 13	24 26	0 36	12 5	1 29	38 15	15 36	23 47	23 44	23 33		n.a.
M 9	23 56	6 55	5 9	25 28	1 28	25 10	1 11	28 13	4 35	5 3	1 4	25 11	1 13	24 26	0 36	12 6	1 29	38 15	15 35	23 47	23 44	23 33		n.a.
T 10	23 58	1 53	5 17	25 19	1 21	25 13	1 12	28 11	4 36	5 7	1 4	25 11	1 14	24 25	0 36	12 6	1 29	38 15	15 35	23 47	23 45	23 32		n.a.
W11	24 0	3 s24	5 10	25 7	1 14	25 15	1 14	28 10	4 36	5 10	1 4	25 12	1 14	24 25	0 36	12 7	1 29	38 14	15 35	23 47	23 45	23 32		n.a.
T 12	24 1	8 42	4 45	24 53	1 6	25 17	1 15	28 8	4 36	5 13	1 4	25 12	1 14	24 25	0 36	12 7	1 29	38 14	15 35	23 47	23 45	23 32		n.a.
F 13	24 2	13 44	4 3	24 36	0 58	25 17	1 16	28 6	4 37	5 16	1 4	25 12	1 14	24 25	0 36	12 8	1 29	38 14	15 35	23 47	23 45	23 32		n.a.
S 14	24 2	18 10	3 4	24 17	0 48	25 17	1 17	28 4	4 37	5 19	1 4	25 12	1 14	24 25	0 36	12 8	1 29	38 13	15 35	23 47	23 45	23 32		n.a.
S 15	24 1	21 33	1 52	23 56	0 38	25 16	1 18	28 2	4 36	5 22	1 4	25 13	1 14	24 24	0 36	12 9	1 29	38 13	15 35	23 47	23 46	23 32		n.a.
M16	24 1	23 30	0 31	23 33	0 28	25 14	1 19	27 59	4 36	5 25	1 5	25 13	1 14	24 24	0 36	12 9	1 29	38 13	15 35	23 47	23 46	23 32		n.a.
T 17	24 0	23 44	0 s53	23 9	0 16	25 11	1 20	27 57	4 36	5 28	1 5	25 13	1 14	24 24	0 36	12 9	1 29	38 12	15 35	23 47	23 46	23 31		n.a.
W18	23 58	22 13	2 13	22 42	0 5	25 8	1 20	27 54	4 36	5 31	1 5	25 13	1 14	24 24	0 37	12 10	1 29	38 12	15 35	23 47	23 46	23 31		n.a.
T 19	23 56	19 11	3 23	22 15	0n 8	25 4	1 21	27 51	4 35	5 33	1 5	25 13	1 14	24 24	0 37	12 10	1 29	38 12	15 35	23 47	23 46	23 31		n.a.
F 20	23 53	15 0	4 18	21 46	0 21	24 59	1 22	27 49	4 34	5 36	1 5	25 14	1 15	24 23	0 37	12 11	1 29	38 11	15 34	23 47	23 47	23 31		n.a.
S 21	23 50	10 4	4 56	21 17	0 34	24 53	1 22	27 46	4 34	5 39	1 5	25 14	1 15	24 23	0 37	12 11	1 29	38 11	15 34	23 47	23 47	23 31		n.a.
S 22	23 47	4 47	5 15	20 47	0 48	24 47	1 23	27 43	4 33	5 41	1 5	25 14	1 15	24 23	0 37	12 12	1 29	38 11	15 34	23 47	23 47	23 31		n.a.
M23	23 43	0n35	5 17	20 17	1 2	24 39	1 23	27 40	4 32	5 44	1 5	25 14	1 15	24 23	0 37	12 12	1 29	38 11	15 34	23 47	23 47	23 30		n.a.
T 24	23 38	5 46	5 2	19 47	1 16	24 31	1 24	27 37	4 31	5 46	1 5	25 15	1 15	24 23	0 37	12 12	1 29	38 10	15 34	23 47	23 47	23 30		n.a.
W25	23 33	10 35	4 32	19 18	1 30	24 23	1 24	27 34	4 30	5 48	1 5	25 15	1 15	24 22	0 37	12 13	1 29	38 10	15 34	23 47	23 48	23 30		n.a.
T 26	23 28	14 53	3 51	18 50	1 45	24 13	1 25	27 31	4 29	5 51	1 5	25 15	1 15	24 22	0 37	12 13	1 29	38 10	15 34	23 47	23 48	23 30		n.a.
F 27	23 22	18 29	2 59	18 24	1 59	24 3	1 25	27 27	4 28	5 53	1 6	25 15	1 15	24 22	0 37	12 13	1 29	38 10	15 34	23 47	23 48	23 30		n.a.
S 28	23 16	21 15	2 0	17 58	2 12	23 52	1 25	27 24	4 27	5 55	1 6	25 15	1 15	24 22	0 37	12 14	1 29	38 9	15 34	23 47	23 48	23 29		n.a.
S 29	23 10	23 4	0 57	17 35	2 26	23 40	1 25	27 21	4 25	5 57	1 6	25 15	1 15	24 21	0 37	12 14	1 29	38 9	15 34	23 47	23 48	23 29		n.a.
M30	23 3	23 49	0n 9	17 14	2 39	23 28	1 25	27 18	4 24	5 59	1 6	25 16	1 15	24 21	0 37	12 14	1 29	38 9	15 34	23 47	23 49	23 29		n.a.
T 31	22 s55	23n30	1n14	16 s55	2n51	23 s15	1 s25	27n15	4n23	6 s 1	1n 6	25n16	1n15	24 s21	0 s37	12 s15	1n29	38 s 9	15 s34	23n47	23n49	23n29		n.a.

Julian Day Number = 582573.5, Delta T = 21h52m41s
Ecliptic obliquity = 24°01'52, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°58'48, Lahiri = -46°51'47 Julian Calendar 1 Jan. 3118 BCE == Greg. Calendar 6 Dec. 3119 BCE

The year -3117 astronomical counting style corresponds to year 3118 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3118 BCE
geocentric

FEBRUARY 3118 BCE (-3117) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 3 20	17♉57'02	3♌ 7	4♒36	25♉10	12°R45	17♎35	2°R30	8♉41	5♏25	18♉18	7°R56	7♋28	21♋52	n.a.	W 1
T 2	7 7 16	18°56'05	14°57	4°51	26°24	12♊34	17°40	2♋26	8°45	5°26	18°20	7♋55	7°24	21°58	n.a.	T 2
F 3	7 11 13	19°55'07	26°52	4°R58	27°38	12°24	17°45	2°22	8°48	5°27	18°21	7°53	7°21	22° 5	n.a.	F 3
S 4	7 15 9	20°54'06	8♍54	4°57	28°52	12°14	17°49	2°17	8°52	5°28	18°23	7°51	7°18	22°12	n.a.	S 4
S 5	7 19 6	21°53'03	21° 7	4°49	0♒ 7	12° 6	17°54	2°13	8°55	5°29	18°24	7°49	7°15	22°18	n.a.	S 5
M 6	7 23 2	22°51'58	3♎32	4°35	1°21	11°58	17°58	2° 9	8°58	5°30	18°26	7°48	7°12	22°25	n.a.	M 6
T 7	7 26 59	23°50'51	16°15	4°14	2°35	11°51	18° 2	2° 5	9° 2	5°31	18°28	7°47	7° 9	22°32	n.a.	T 7
W 8	7 30 55	24°49'42	29°17	3°47	3°49	11°44	18° 6	2° 0	9° 5	5°31	18°29	7°D47	7° 5	22°38	n.a.	W 8
T 9	7 34 52	25°48'31	12♏43	3°15	5° 3	11°39	18°10	1°56	9° 8	5°32	18°31	7°48	7° 2	22°45	n.a.	T 9
F 10	7 38 48	26°47'18	26°34	2°38	6°17	11°34	18°14	1°52	9°12	5°33	18°32	7°49	6°59	22°52	n.a.	F 10
S 11	7 42 45	27°46'04	10♐50	1°57	7°31	11°30	18°17	1°48	9°15	5°33	18°34	7°50	6°56	22°58	n.a.	S 11
S 12	7 46 41	28°44'47	25°29	1°14	8°45	11°27	18°20	1°44	9°18	5°34	18°35	7°51	6°53	23° 5	n.a.	S 12
M13	7 50 38	29°43'29	10♑28	0°28	9°59	11°25	18°23	1°40	9°21	5°35	18°37	7°R52	6°50	23°11	n.a.	M13
T 14	7 54 35	0♒42'09	25°38	29♑42	11°13	11°23	18°26	1°37	9°25	5°35	18°38	7°51	6°46	23°18	n.a.	T 14
W15	7 58 31	1°40'46	10♒51	28°55	12°27	11°23	18°29	1°33	9°28	5°36	18°40	7°49	6°43	23°25	n.a.	W15
T 16	8 2 28	2°39'21	25°56	28° 8	13°41	11°D23	18°32	1°29	9°31	5°36	18°41	7°46	6°40	23°31	n.a.	T 16
F 17	8 6 24	3°37'54	10♓44	27°24	14°55	11°23	18°34	1°26	9°34	5°37	18°43	7°42	6°37	23°38	n.a.	F 17
S 18	8 10 21	4°36'24	25°10	26°41	16° 9	11°25	18°36	1°22	9°38	5°37	18°44	7°39	6°34	23°45	n.a.	S 18
S 19	8 14 17	5°34'52	9♈ 8	26° 1	17°23	11°27	18°38	1°19	9°41	5°38	18°46	7°36	6°30	23°51	n.a.	S 19
M20	8 18 14	6°33'18	22°38	25°25	18°37	11°30	18°40	1°15	9°44	5°38	18°47	7°34	6°27	23°58	n.a.	M20
T 21	8 22 10	7°31'41	5♉41	24°53	19°51	11°34	18°41	1°12	9°47	5°38	18°48	7°D33	6°24	24° 5	n.a.	T 21
W22	8 26 7	8°30'02	18°20	24°25	21° 5	11°38	18°43	1° 9	9°50	5°39	18°50	7°33	6°21	24°11	n.a.	W22
T 23	8 30 3	9°28'21	0♊41	24° 2	22°18	11°43	18°44	1° 5	9°53	5°39	18°51	7°35	6°18	24°18	n.a.	T 23
F 24	8 34 0	10°26'38	12°46	23°44	23°32	11°49	18°45	1° 2	9°56	5°39	18°53	7°36	6°15	24°25	n.a.	F 24
S 25	8 37 56	11°24'52	24°42	23°30	24°46	11°55	18°46	0°59	9°59	5°39	18°54	7°38	6°11	24°31	n.a.	S 25
S 26	8 41 53	12°23'04	6♋31	23°22	26° 0	12° 2	18°47	0°56	10° 2	5°40	18°56	7°R39	6° 8	24°38	n.a.	S 26
M27	8 45 50	13°21'14	18°18	23°D19	27°13	12°10	18°47	0°53	10° 5	5°40	18°57	7°38	6° 5	24°45	n.a.	M27
T 28	8 49 46	14♒19'22	0♌ 6	23♑21	28♒27	12♊18	18♎48	0♋51	10♑ 8	5♏40	18♉58	7♋36	6♋ 2	24♋51	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s48	22n 8	2n15	16s38	3n 2	23s 1	1s25	27n12	4n21	6s 3	1n 6	25n16	1n15	24s21	0s37	12s15	1n29	38s 8	15s34	23n47	23n49	23n28		n.a.
T 2	22 39	19 47	3 11	16 25	3 13	22 47	1 25	27 9	4 20	6 5	1 6	25 16	1 15	24 21	0 37	12 15	1 29	38 8	15 34	23 47	23 49	23 28		n.a.
F 3	22 31	16 35	3 59	16 14	3 22	22 32	1 25	27 6	4 18	6 7	1 6	25 16	1 16	24 20	0 37	12 16	1 29	38 8	15 34	23 47	23 49	23 28		n.a.
S 4	22 22	12 41	4 37	16 6	3 31	22 16	1 24	27 3	4 16	6 8	1 6	25 16	1 16	24 20	0 37	12 16	1 29	38 8	15 34	23 48	23 49	23 28		n.a.
S 5	22 12	8 14	5 3	16 1	3 38	22 0	1 24	27 0	4 15	6 10	1 6	25 16	1 16	24 20	0 37	12 16	1 29	38 8	15 34	23 48	23 50	23 27		n.a.
M 6	22 2	3 22	5 16	15 59	3 43	21 43	1 24	26 57	4 13	6 12	1 7	25 16	1 16	24 20	0 37	12 16	1 30	38 7	15 34	23 48	23 50	23 27		n.a.
T 7	21 52	1s44	5 13	16 0	3 48	21 25	1 23	26 55	4 11	6 13	1 7	25 17	1 16	24 19	0 37	12 17	1 30	38 7	15 34	23 48	23 50	23 27		n.a.
W 8	21 41	6 55	4 55	16 4	3 50	21 7	1 23	26 52	4 9	6 15	1 7	25 17	1 16	24 19	0 37	12 17	1 30	38 7	15 34	23 48	23 50	23 26		n.a.
T 9	21 30	11 55	4 20	16 10	3 51	20 48	1 22	26 49	4 8	6 16	1 7	25 17	1 16	24 19	0 37	12 17	1 30	38 7	15 34	23 48	23 50	23 26		n.a.
F 10	21 19	16 29	3 29	16 19	3 50	20 29	1 21	26 47	4 6	6 17	1 7	25 17	1 16	24 19	0 37	12 17	1 30	38 7	15 35	23 48	23 51	23 26		n.a.
S 11	21 7	20 15	2 24	16 31	3 48	20 9	1 21	26 45	4 4	6 19	1 7	25 17	1 16	24 19	0 37	12 18	1 30	38 6	15 35	23 48	23 51	23 25		n.a.
S 12	20 55	22 49	1 8	16 45	3 43	19 48	1 20	26 42	4 2	6 20	1 7	25 17	1 16	24 18	0 37	12 18	1 30	38 6	15 35	23 48	23 51	23 25		n.a.
M13	20 43	23 51	0s14	17 1	3 37	19 27	1 19	26 40	4 0	6 21	1 7	25 17	1 16	24 18	0 37	12 18	1 30	38 6	15 35	23 47	23 51	23 25		n.a.
T 14	20 30	23 7	1 37	17 18	3 30	19 5	1 18	26 38	3 58	6 22	1 7	25 17	1 16	24 18	0 37	12 18	1 30	38 6	15 35	23 48	23 51	23 25		n.a.
W15	20 17	20 42	2 52	17 37	3 21	18 43	1 17	26 36	3 56	6 23	1 7	25 17	1 16	24 18	0 37	12 18	1 30	38 6	15 35	23 48	23 51	23 24		n.a.
T 16	20 3	16 51	3 55	17 56	3 11	18 20	1 16	26 34	3 54	6 24	1 8	25 17	1 16	24 17	0 37	12 18	1 30	38 6	15 35	23 48	23 52	23 24		n.a.
F 17	19 49	12 1	4 40	18 16	2 59	17 57	1 15	26 32	3 52	6 25	1 8	25 17	1 16	24 17	0 37	12 18	1 30	38 5	15 35	23 48	23 52	23 23		n.a.
S 18	19 35	6 38	5 7	18 37	2 46	17 34	1 14	26 30	3 50	6 25	1 8	25 17	1 16	24 17	0 37	12 19	1 30	38 5	15 35	23 48	23 52	23 23		n.a.
S 19	19 20	1 5	5 14	18 58	2 33	17 10	1 13	26 29	3 48	6 26	1 8	25 17	1 16	24 17	0 37	12 19	1 30	38 5	15 35	23 48	23 52	23 23		n.a.
M20	19 6	4n20	5 3	19 19	2 19	16 45	1 12	26 27	3 46	6 27	1 8	25 18	1 16	24 17	0 37	12 19	1 30	38 5	15 35	23 49	23 52	23 22		n.a.
T 21	18 50	9 23	4 37	19 39	2 4	16 20	1 10	26 26	3 44	6 27	1 8	25 18	1 16	24 16	0 37	12 19	1 30	38 5	15 36	23 49	23 52	23 22		n.a.
W22	18 35	13 54	3 58	19 59	1 49	15 55	1 9	26 24	3 42	6 28	1 8	25 18	1 16	24 16	0 37	12 19	1 30	38 5	15 36	23 49	23 52	23 22		n.a.
T 23	18 19	17 43	3 9	20 18	1 33	15 29	1 8	26 23	3 40	6 28	1 8	25 18	1 16	24 16	0 37	12 19	1 30	38 5	15 36	23 49	23 53	23 21		n.a.
F 24	18 3	20 42	2 12	20 37	1 18	15 3	1 6	26 22	3 38	6 28	1 8	25 18	1 16	24 16	0 37	12 19	1 30	38 5	15 36	23 48	23 53	23 21		n.a.
S 25	17 47	22 45	1 10	20 54	1 2	14 36	1 5	26 21	3 36	6 29	1 8	25 18	1 16	24 16	0 37	12 19	1 30	38 5	15 36	23 48	23 53	23 20		n.a.
S 26	17 30	23 46	0 6	21 11	0 47	14 9	1 3	26 20	3 34	6 29	1 9	25 18	1 16	24 15	0 37	12 19	1 30	38 5	15 36	23 48	23 53	23 20		n.a.
M27	17 13	23 42	0n58	21 26	0 32	13 42	1 1	26 19	3 33	6 29	1 9	25 18	1 16	24 15	0 37	12 19	1 30	38 4	15 36	23 48	23 53	23 20		n.a.
T 28	16s56	22n34	2n 0	21s40	0n18	13s14	1s 0	26n18	3n31	6s29	1n 9	25n18	1n16	24s15	0s37	12s19	1n30	38s 4	15s37	23n48	23n53	23n19		n.a.

Julian Day Number = 582604.5, Delta T = 21h52m38s
Ecliptic obliquity = 24°01'52, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°58'44, Lahiri = -46°51'43 Julian Calendar 1 Feb. 3118 BCE == Greg. Calendar 6 Jan. 3118 BCE

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ASTRODIENST EPHEMERIS for the year 3118 BCE
geocentric

MARCH 3118 BCE (-3117) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 53 43	15♒17'28	11♌57	23♉28	29♒41	12♊27	18°R48	0°R48	10♉11	5♏40	19♉ 0	7°R32	5♋59	24♋58	n.a.	W 1
T 2	8 57 39	16°15'32	23°54	23°40	0♓54	12°37	18♎48	0♋45	10°14	5°40	19° 1	7♋26	5°56	25° 5	n.a.	T 2
F 3	9 1 36	17°13'34	5♍58	23°56	2° 8	12°47	18°48	0°43	10°17	5°R40	19° 3	7°19	5°52	25°11	n.a.	F 3
S 4	9 5 32	18°11'34	18°10	24°18	3°22	12°58	18°47	0°40	10°20	5°40	19° 4	7°12	5°49	25°18	n.a.	S 4
S 5	9 9 29	19° 9'32	0♎33	24°43	4°35	13° 9	18°46	0°38	10°23	5°40	19° 5	7° 4	5°46	25°25	n.a.	S 5
M 6	9 13 25	20° 7'29	13° 7	25°13	5°49	13°21	18°46	0°36	10°26	5°40	19° 7	6°58	5°43	25°31	n.a.	M 6
T 7	9 17 22	21° 5'24	25°55	25°47	7° 2	13°34	18°45	0°34	10°29	5°40	19° 8	6°54	5°40	25°38	n.a.	T 7
W 8	9 21 18	22° 3'18	8♏59	26°25	8°16	13°47	18°44	0°32	10°31	5°40	19° 9	6°51	5°36	25°45	n.a.	W 8
T 9	9 25 15	23° 1'10	22°21	27° 7	9°29	14° 0	18°42	0°30	10°34	5°40	19°11	6°D50	5°33	25°51	n.a.	T 9
F 10	9 29 11	23°59'01	6♐ 2	27°52	10°43	14°15	18°41	0°28	10°37	5°39	19°12	6°51	5°30	25°58	n.a.	F 10
S 11	9 33 8	24°56'51	20° 5	28°41	11°56	14°29	18°39	0°26	10°39	5°39	19°13	6°52	5°27	26° 4	n.a.	S 11
S 12	9 37 5	25°54'39	4♑29	29°33	13°10	14°44	18°37	0°24	10°42	5°39	19°15	6°R52	5°24	26°11	n.a.	S 12
M13	9 41 1	26°52'25	19°11	0♒29	14°23	15° 0	18°35	0°23	10°45	5°39	19°16	6°52	5°21	26°18	n.a.	M13
T 14	9 44 58	27°50'11	4♒ 7	1°28	15°37	15°16	18°33	0°21	10°47	5°38	19°17	6°49	5°17	26°24	n.a.	T 14
W15	9 48 54	28°47'54	19°10	2°29	16°50	15°33	18°30	0°20	10°50	5°38	19°18	6°45	5°14	26°31	n.a.	W15
T 16	9 52 51	29°45'36	4♓11	3°34	18° 3	15°50	18°27	0°18	10°52	5°37	19°19	6°38	5°11	26°38	n.a.	T 16
F 17	9 56 47	0♓43'17	18°59	4°41	19°17	16° 7	18°25	0°17	10°55	5°37	19°21	6°30	5° 8	26°44	n.a.	F 17
S 18	10 0 44	1°40'56	3♈28	5°51	20°30	16°25	18°22	0°16	10°57	5°37	19°22	6°21	5° 5	26°51	n.a.	S 18
S 19	10 4 40	2°38'33	17°32	7° 3	21°43	16°44	18°18	0°15	11° 0	5°36	19°23	6°13	5° 1	26°58	n.a.	S 19
M20	10 8 37	3°36'08	1♉ 8	8°18	22°56	17° 2	18°15	0°14	11° 2	5°36	19°24	6° 7	4°58	27° 4	n.a.	M20
T 21	10 12 34	4°33'42	14°15	9°36	24°10	17°22	18°12	0°13	11° 5	5°35	19°25	6° 3	4°55	27°11	n.a.	T 21
W22	10 16 30	5°31'14	26°58	10°56	25°23	17°41	18° 8	0°13	11° 7	5°34	19°26	6° 1	4°52	27°18	n.a.	W22
T 23	10 20 27	6°28'44	9♊19	12°19	26°36	18° 2	18° 4	0°12	11° 9	5°34	19°28	6°D 1	4°49	27°24	n.a.	T 23
F 24	10 24 23	7°26'13	21°24	13°43	27°49	18°22	18° 0	0°12	11°11	5°33	19°29	6° 1	4°46	27°31	n.a.	F 24
S 25	10 28 20	8°23'40	3♋18	15°11	29° 2	18°43	17°56	0°11	11°14	5°33	19°30	6°R 2	4°42	27°38	n.a.	S 25
S 26	10 32 16	9°21'06	15° 6	16°40	0♈15	19° 4	17°51	0°11	11°16	5°32	19°31	6° 2	4°39	27°44	n.a.	S 26
M27	10 36 13	10°18'30	26°53	18°12	1°28	19°26	17°47	0°11	11°18	5°31	19°32	5°59	4°36	27°51	n.a.	M27
T 28	10 40 9	11°15'52	8♌44	19°46	2°41	19°48	17°42	0°11	11°20	5°30	19°33	5°55	4°33	27°58	n.a.	T 28
W29	10 44 6	12°13'14	20°40	21°22	3°54	20°10	17°37	0°D11	11°22	5°30	19°34	5°48	4°30	28° 4	n.a.	W29
T 30	10 48 2	13°10'34	2♍45	23° 1	5° 7	20°33	17°33	0°11	11°24	5°29	19°35	5°38	4°27	28°11	n.a.	T 30
F 31	10 51 59	14♓ 7'52	15♍ 1	24♒41	6♈20	20♊56	17♎27	0♋11	11♉26	5♏28	19♉36	5♋27	4♋23	28♋18	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	16s39	20n26	2n56	21s53	0n 3	12s46	0s58	26n18	3n29	6s29	1n 9	25n18	1n16	24s15	0s37	12s19	1n30	38s 4	15s37	23n49	23n54	23n19			n.a.
T 2	16 21	17 25	3 45	22 4	0s10	12 18	0 56	26 17	3 27	6 29	1 9	25 18	1 16	24 14	0 37	12 19	1 30	38 4	15 37	23 49	23 54	23 18			n.a.
F 3	16 3	13 38	4 25	22 14	0 24	11 49	0 54	26 16	3 25	6 29	1 9	25 18	1 16	24 14	0 37	12 19	1 31	38 4	15 37	23 49	23 54	23 18			n.a.
S 4	15 45	9 15	4 53	22 23	0 36	11 20	0 52	26 16	3 23	6 28	1 9	25 18	1 16	24 14	0 37	12 19	1 31	38 4	15 37	23 50	23 54	23 18			n.a.
S 5	15 27	4 27	5 7	22 30	0 49	10 51	0 51	26 15	3 21	6 28	1 9	25 18	1 16	24 14	0 37	12 19	1 31	38 4	15 37	23 50	23 54	23 17			n.a.
M 6	15 8	0s36	5 8	22 36	1 0	10 21	0 49	26 15	3 19	6 28	1 9	25 18	1 16	24 14	0 37	12 19	1 31	38 4	15 38	23 51	23 54	23 17			n.a.
T 7	14 49	5 43	4 53	22 40	1 11	9 51	0 47	26 15	3 17	6 27	1 9	25 18	1 16	24 13	0 37	12 19	1 31	38 4	15 38	23 51	23 54	23 16			n.a.
W 8	14 30	10 42	4 22	22 43	1 21	9 22	0 44	26 15	3 15	6 27	1 9	25 18	1 16	24 13	0 37	12 19	1 31	38 4	15 38	23 51	23 55	23 16			n.a.
T 9	14 11	15 19	3 37	22 44	1 31	8 51	0 42	26 14	3 13	6 26	1 10	25 18	1 16	24 13	0 37	12 19	1 31	38 4	15 38	23 51	23 55	23 15			n.a.
F 10	13 51	19 15	2 39	22 44	1 40	8 21	0 40	26 14	3 11	6 25	1 10	25 18	1 16	24 13	0 37	12 19	1 31	38 4	15 38	23 51	23 55	23 15			n.a.
S 11	13 32	22 10	1 29	22 42	1 48	7 50	0 38	26 14	3 9	6 25	1 10	25 18	1 16	24 13	0 37	12 18	1 31	38 4	15 39	23 51	23 55	23 14			n.a.
S 12	13 12	23 44	0 13	22 38	1 56	7 19	0 36	26 14	3 7	6 24	1 10	25 18	1 16	24 12	0 37	12 18	1 31	38 4	15 39	23 51	23 55	23 14			n.a.
M13	12 51	23 42	1s 6	22 32	2 3	6 48	0 34	26 14	3 6	6 23	1 10	25 18	1 16	24 12	0 37	12 18	1 31	38 4	15 39	23 51	23 55	23 13			n.a.
T 14	12 31	21 59	2 21	22 25	2 9	6 17	0 31	26 14	3 4	6 22	1 10	25 18	1 16	24 12	0 37	12 18	1 31	38 4	15 39	23 51	23 55	23 13			n.a.
W15	12 11	18 43	3 27	22 16	2 15	5 46	0 29	26 14	3 2	6 21	1 10	25 18	1 16	24 12	0 37	12 18	1 31	38 4	15 40	23 51	23 55	23 12			n.a.
T 16	11 50	14 13	4 19	22 6	2 20	5 15	0 27	26 14	3 0	6 20	1 10	25 18	1 16	24 12	0 37	12 18	1 31	38 4	15 40	23 52	23 56	23 12			n.a.
F 17	11 29	8 55	4 52	21 53	2 24	4 43	0 24	26 14	2 58	6 19	1 10	25 18	1 16	24 12	0 37	12 18	1 31	38 4	15 40	23 52	23 56	23 11			n.a.
S 18	11 8	3 14	5 6	21 39	2 28	4 11	0 22	26 15	2 56	6 18	1 10	25 18	1 16	24 11	0 37	12 17	1 31	38 4	15 40	23 52	23 56	23 11			n.a.
S 19	10 47	2n26	5 0	21 23	2 31	3 39	0 19	26 15	2 55	6 16	1 10	25 17	1 16	24 11	0 38	12 17	1 31	38 4	15 41	23 53	23 56	23 10			n.a.
M20	10 26	7 49	4 38	21 6	2 33	3 8	0 17	26 15	2 53	6 15	1 10	25 17	1 16	24 11	0 38	12 17	1 31	38 4	15 41	23 53	23 56	23 10			n.a.
T 21	10 4	12 41	4 1	20 46	2 35	2 36	0 14	26 15	2 51	6 14	1 10	25 17	1 16	24 11	0 38	12 17	1 31	38 4	15 41	23 53	23 56	23 9			n.a.
W22	9 43	16 50	3 14	20 25	2 36	2 4	0 12	26 15	2 49	6 12	1 10	25 17	1 15	24 11	0 38	12 16	1 31	38 4	15 41	23 53	23 56	23 9			n.a.
T 23	9 21	20 7	2 18	20 1	2 37	1 32	0 9	26 15	2 48	6 11	1 10	25 17	1 15	24 11	0 38	12 16	1 31	38 5	15 42	23 53	23 56	23 8			n.a.
F 24	8 59	22 27	1 18	19 36	2 36	1 0	0 7	26 16	2 46	6 9	1 10	25 17	1 15	24 10	0 38	12 16	1 31	38 5	15 42	23 53	23 57	23 8			n.a.
S 25	8 37	23 45	0 15	19 9	2 36	0 27	0 4	26 16	2 44	6 7	1 10	25 17	1 15	24 10	0 38	12 16	1 31	38 5	15 42	23 53	23 57	23 7			n.a.
S 26	8 15	23 57	0n48	18 40	2 34	0n 5	0 2	26 16	2 42	6 6	1 10	25 17	1 15	24 10	0 38	12 15	1 31	38 5	15 42	23 53	23 57	23 6			n.a.
M27	7 53	23 5	1 49	18 9	2 32	0 37	0n 1	26 16	2 41	6 4	1 11	25 17	1 15	24 10	0 38	12 15	1 31	38 5	15 43	23 54	23 57	23 6			n.a.
T 28	7 31	21 10	2 45	17 37	2 30	1 9	0 4	26 16	2 39	6 2	1 11	25 17	1 15	24 10	0 38	12 15	1 31	38 5	15 43	23 54	23 57	23 5			n.a.
W29	7 9	18 20	3 34	17 2	2 26	1 41	0 6	26 16	2 37	6 0	1 11	25 17	1 15	24 10	0 38	12 15	1 31	38 5	15 43	23 54	23 57	23 5			n.a.
T 30	6 46	14 41	4 14	16 25	2 23	2 13	0 9	26 16	2 36	5 58	1 11	25 17	1 15	24 9	0 38	12 14	1 32	38 5	15 44	23 54	23 57	23 4			n.a.
F 31	6s24	10n23	4n43	15s47	2s18	2n45	0n12	26n16	2n34	5s56	1n11	25n17	1n15	24s 9	0s38	12s14	1n32	38s 5	15s44	23n55	23n57	23n 3			n.a.

Julian Day Number = 582632.5, Delta T = 21h52m36s
Ecliptic obliquity = 24°01'53, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°58'40, Lahiri = -46°51'40 Julian Calendar 1 March 3118 BCE == Greg. Calendar 3 Feb. 3118 BCE

The year -3117 astronomical counting style corresponds to year 3118 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3118 BCE
geocentric

APRIL 3118 BCE (-3117) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 55 56	15♓ 5'10	27♍28	26♒24	7♈33	21♊20	17°R22	0♋11	11♑28	5°R27	19♑37	5°R15	4♋20	28♋24	n.a.	S 1
S 2	10 59 52	16° 2'26	10♎ 6	28°10	8°46	21°43	17♎17	0°11	11°30	5♏26	19°38	5♋ 4	4°17	28°31	n.a.	S 2
M 3	11 3 49	16°59'41	22°57	29°57	9°59	22° 7	17°11	0°12	11°32	5°25	19°39	4°53	4°14	28°38	n.a.	M 3
T 4	11 7 45	17°56'56	5♏59	1♓47	11°12	22°32	17° 6	0°13	11°34	5°24	19°40	4°45	4°11	28°44	n.a.	T 4
W 5	11 11 42	18°54'10	19°13	3°39	12°24	22°56	17° 0	0°13	11°35	5°23	19°41	4°39	4° 7	28°51	n.a.	W 5
T 6	11 15 38	19°51'23	2♐40	5°33	13°37	23°21	16°54	0°14	11°37	5°22	19°41	4°36	4° 4	28°58	n.a.	T 6
F 7	11 19 35	20°48'36	16°22	7°29	14°50	23°47	16°48	0°15	11°39	5°21	19°42	4°D35	4° 1	29° 4	n.a.	F 7
S 8	11 23 31	21°45'48	0♑17	9°27	16° 3	24°12	16°42	0°16	11°40	5°20	19°43	4°R35	3°58	29°11	n.a.	S 8
S 9	11 27 28	22°42'59	14°28	11°27	17°15	24°38	16°35	0°17	11°42	5°19	19°44	4°35	3°55	29°18	n.a.	S 9
M10	11 31 25	23°40'10	28°52	13°29	18°28	25° 4	16°29	0°18	11°44	5°18	19°45	4°34	3°52	29°24	n.a.	M10
T 11	11 35 21	24°37'20	13♒28	15°33	19°40	25°31	16°22	0°20	11°45	5°17	19°46	4°30	3°48	29°31	n.a.	T 11
W12	11 39 18	25°34'30	28°10	17°39	20°53	25°57	16°16	0°21	11°47	5°16	19°46	4°23	3°45	29°38	n.a.	W12
T 13	11 43 14	26°31'39	12♓52	19°46	22° 6	26°24	16° 9	0°22	11°48	5°15	19°47	4°14	3°42	29°44	n.a.	T 13
F 14	11 47 11	27°28'47	27°25	21°54	23°18	26°52	16° 2	0°24	11°49	5°14	19°48	4° 3	3°39	29°51	n.a.	F 14
S 15	11 51 7	28°25'55	11♈44	24° 4	24°31	27°19	15°55	0°26	11°51	5°12	19°48	3°51	3°36	29°58	n.a.	S 15
S 16	11 55 4	29°23'02	25°42	26°14	25°43	27°47	15°48	0°28	11°52	5°11	19°49	3°41	3°33	0♌ 4	n.a.	S 16
M17	11 59 0	0♈20'08	9♉15	28°25	26°56	28°15	15°41	0°29	11°53	5°10	19°50	3°32	3°29	0°11	n.a.	M17
T 18	12 2 57	1°17'14	22°23	0♈37	28° 8	28°43	15°34	0°31	11°55	5° 9	19°50	3°25	3°26	0°18	n.a.	T 18
W19	12 6 54	2°14'18	5♊ 6	2°48	29°20	29°12	15°27	0°33	11°56	5° 7	19°51	3°21	3°23	0°24	n.a.	W19
T 20	12 10 50	3°11'22	17°28	4°59	0♉33	29°41	15°20	0°36	11°57	5° 6	19°52	3°19	3°20	0°31	n.a.	T 20
F 21	12 14 47	4° 8'26	29°35	7°10	1°45	0♋10	15°12	0°38	11°58	5° 5	19°52	3°19	3°17	0°37	n.a.	F 21
S 22	12 18 43	5° 5'28	11♋30	9°20	2°57	0°39	15° 5	0°40	11°59	5° 4	19°53	3°19	3°13	0°44	n.a.	S 22
S 23	12 22 40	6° 2'30	23°19	11°29	4° 9	1° 8	14°57	0°43	12° 0	5° 2	19°53	3°18	3°10	0°51	n.a.	S 23
M24	12 26 36	6°59'32	5♌ 8	13°37	5°22	1°38	14°50	0°45	12° 1	5° 1	19°54	3°16	3° 7	0°57	n.a.	M24
T 25	12 30 33	7°56'32	17° 2	15°44	6°34	2° 8	14°42	0°48	12° 2	4°59	19°54	3°11	3° 4	1° 4	n.a.	T 25
W26	12 34 30	8°53'32	29° 4	17°49	7°46	2°38	14°35	0°51	12° 3	4°58	19°55	3° 4	3° 1	1°11	n.a.	W26
T 27	12 38 26	9°50'32	11♍18	19°52	8°58	3° 8	14°27	0°53	12° 3	4°57	19°55	2°54	2°58	1°17	n.a.	T 27
F 28	12 42 23	10°47'31	23°46	21°54	10°10	3°39	14°20	0°56	12° 4	4°55	19°56	2°42	2°54	1°24	n.a.	F 28
S 29	12 46 19	11°44'30	6♎28	23°54	11°22	4°10	14°12	0°59	12° 5	4°54	19°56	2°30	2°51	1°31	n.a.	S 29
S 30	12 50 16	12♈41'29	19♎26	25♈52	12♉34	4♋41	14♎ 4	1♋ 2	12♑ 5	4♏52	19♑56	2♋17	2♋48	1♌37	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s 1	5n35	4n59	15s 6	2s13	3n17	0n14	26n17	2n32	5s54	1n11	25n17	1n15	24s 9	0s38	12s14	1n32	38s 6	15s44	23n55	23n58	23n 3		n.a.
S 2	5 38	0 30	5 1	14 24	2 8	3 49	0 17	26 16	2 31	5 52	1 11	25 17	1 15	24 9	0 38	12 13	1 32	38 6	15 44	23 56	23 58	23 2		n.a.
M 3	5 15	4s42	4 47	13 39	2 2	4 21	0 20	26 16	2 29	5 50	1 11	25 17	1 15	24 9	0 38	12 13	1 32	38 6	15 45	23 56	23 58	23 2		n.a.
T 4	4 53	9 47	4 19	12 53	1 55	4 52	0 22	26 16	2 28	5 48	1 11	25 17	1 15	24 9	0 38	12 13	1 32	38 6	15 45	23 57	23 58	23 1		n.a.
W 5	4 30	14 30	3 36	12 5	1 48	5 24	0 25	26 16	2 26	5 45	1 11	25 17	1 15	24 9	0 38	12 12	1 32	38 6	15 45	23 57	23 58	23 0		n.a.
T 6	4 7	18 35	2 41	11 15	1 40	5 55	0 28	26 16	2 24	5 43	1 11	25 17	1 15	24 9	0 38	12 12	1 32	38 6	15 46	23 57	23 58	23 0		n.a.
F 7	3 44	21 44	1 35	10 23	1 32	6 27	0 30	26 16	2 23	5 41	1 11	25 17	1 15	24 8	0 38	12 12	1 32	38 7	15 46	23 57	23 58	22 59		n.a.
S 8	3 21	23 39	0 23	9 30	1 24	6 58	0 33	26 15	2 21	5 38	1 11	25 17	1 15	24 8	0 38	12 11	1 32	38 7	15 46	23 57	23 58	22 58		n.a.
S 9	2 58	24 5	0s52	8 35	1 15	7 29	0 35	26 15	2 20	5 36	1 11	25 17	1 15	24 8	0 38	12 11	1 32	38 7	15 47	23 57	23 58	22 58		n.a.
M10	2 34	22 56	2 5	7 39	1 5	8 0	0 38	26 14	2 18	5 33	1 10	25 17	1 15	24 8	0 38	12 10	1 32	38 7	15 47	23 57	23 58	22 57		n.a.
T 11	2 11	20 13	3 10	6 41	0 55	8 30	0 41	26 14	2 17	5 31	1 10	25 16	1 15	24 8	0 38	12 10	1 32	38 7	15 47	23 57	23 59	22 56		n.a.
W12	1 48	16 12	4 3	5 41	0 45	9 1	0 43	26 13	2 15	5 28	1 10	25 16	1 15	24 8	0 38	12 10	1 32	38 7	15 48	23 57	23 59	22 56		n.a.
T 13	1 25	11 11	4 40	4 41	0 35	9 31	0 46	26 13	2 14	5 26	1 10	25 16	1 15	24 8	0 38	12 9	1 32	38 8	15 48	23 58	23 59	22 55		n.a.
F 14	1 2	5 36	4 59	3 40	0 25	10 1	0 48	26 12	2 12	5 23	1 10	25 16	1 14	24 8	0 38	12 9	1 32	38 8	15 48	23 58	23 59	22 54		n.a.
S 15	0 38	0n12	4 58	2 38	0 14	10 31	0 51	26 11	2 11	5 20	1 10	25 16	1 14	24 8	0 38	12 8	1 32	38 8	15 49	23 58	23 59	22 54		n.a.
S 16	0 15	5 51	4 39	1 35	0 4	11 0	0 54	26 10	2 9	5 18	1 10	25 16	1 14	24 8	0 38	12 8	1 32	38 8	15 49	23 59	23 59	22 53		n.a.
M17	0n 8	11 4	4 5	0 32	0n 7	11 30	0 56	26 9	2 8	5 15	1 10	25 16	1 14	24 7	0 38	12 7	1 32	38 9	15 49	23 59	23 59	22 52		n.a.
T 18	0 31	15 37	3 19	0n31	0 17	11 59	0 59	26 8	2 6	5 12	1 10	25 16	1 14	24 7	0 39	12 7	1 32	38 9	15 50	23 59	23 59	22 52		n.a.
W19	0 55	19 20	2 23	1 33	0 27	12 27	1 1	26 7	2 5	5 9	1 10	25 16	1 14	24 7	0 39	12 7	1 32	38 9	15 50	23 59	23 59	22 51		n.a.
T 20	1 18	22 3	1 23	2 36	0 37	12 56	1 3	26 5	2 3	5 7	1 10	25 16	1 14	24 7	0 39	12 6	1 32	38 9	15 51	23 59	23 59	22 50		n.a.
F 21	1 41	23 42	0 20	3 38	0 47	13 24	1 6	26 4	2 2	5 4	1 10	25 16	1 14	24 7	0 39	12 6	1 32	38 10	15 51	23 59	23 59	22 49		n.a.
S 22	2 4	24 14	0n43	4 39	0 57	13 52	1 8	26 2	2 1	5 1	1 10	25 16	1 14	24 7	0 39	12 5	1 32	38 10	15 51	23 59	23 59	22 49		n.a.
S 23	2 27	23 40	1 44	5 39	1 5	14 19	1 11	26 1	1 59	4 58	1 10	25 16	1 14	24 7	0 39	12 5	1 32	38 10	15 52	23 59	24 0	22 48		n.a.
M24	2 50	22 2	2 40	6 38	1 14	14 46	1 13	25 59	1 58	4 55	1 10	25 16	1 14	24 7	0 39	12 4	1 32	38 10	15 52	23 59	24 0	22 47		n.a.
T 25	3 14	19 26	3 29	7 35	1 22	15 13	1 15	25 57	1 56	4 52	1 9	25 16	1 14	24 7	0 39	12 4	1 32	38 11	15 52	24 0	24 0	22 46		n.a.
W26	3 37	15 58	4 10	8 31	1 29	15 39	1 17	25 55	1 55	4 49	1 9	25 16	1 14	24 7	0 39	12 3	1 32	38 11	15 53	24 0	24 0	22 46		n.a.
T 27	3 59	11 48	4 40	9 26	1 36	16 5	1 20	25 53	1 54	4 47	1 9	25 16	1 14	24 7	0 39	12 3	1 32	38 11	15 53	24 0	24 0	22 45		n.a.
F 28	4 22	7 4	4 57	10 18	1 42	16 31	1 22	25 51	1 52	4 44	1 9	25 16	1 14	24 7	0 39	12 2	1 32	38 12	15 53	24 0	24 0	22 44		n.a.
S 29	4 45	1 56	5 0	11 9	1 48	16 56	1 24	25 49	1 51	4 41	1 9	25 15	1 14	24 7	0 39	12 2	1 32	38 12	15 54	24 0	24 0	22 43		n.a.
S 30	5n 8	3s22	4n48	11n58	1n52	17n21	1n26	25n46	1n50	4s38	1n 9	25n15	1n14	24s 7	0s39	12s 1	1n32	38s12	15s54	24n 1	24n 0	22n43		n.a.

Julian Day Number = 582663.5, Delta T = 21h52m33s
Ecliptic obliquity = 24°01'54, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°58'36, Lahiri = -46°51'35 Julian Calendar 1 Apr. 3118 BCE == Greg. Calendar 6 March 3118 BCE

The year -3117 astronomical counting style corresponds to year 3118 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3118 BCE
geocentric

MAY 3118 BCE (-3117) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 54 12	13♈38'28	2♏36	27♈47	13♉46	5♋12	13°R57	1♋ 6	12♑ 6	4°R51	19♑57	2°R 6	2♋45	1♌44	n.a.	M 1
T 2	12 58 9	14°35'27	16° 0	29°41	14°58	5°43	13♎49	1° 9	12° 7	4♏49	19°57	1♋58	2°42	1°51	n.a.	T 2
W 3	13 2 6	15°32'26	29°33	1♉33	16°10	6°15	13°41	1°12	12° 7	4°48	19°57	1°52	2°38	1°57	n.a.	W 3
T 4	13 6 2	16°29'25	13♐16	3°23	17°21	6°46	13°34	1°16	12° 7	4°46	19°58	1°49	2°35	2° 4	n.a.	T 4
F 5	13 9 59	17°26'24	27° 7	5°10	18°33	7°18	13°26	1°19	12° 8	4°45	19°58	1°D48	2°32	2°11	n.a.	F 5
S 6	13 13 55	18°23'24	11♑ 6	6°55	19°45	7°50	13°19	1°23	12° 8	4°43	19°58	1°R48	2°29	2°17	n.a.	S 6
S 7	13 17 52	19°20'24	25°12	8°38	20°56	8°23	13°11	1°26	12° 9	4°42	19°58	1°48	2°26	2°24	n.a.	S 7
M 8	13 21 48	20°17'25	9♒25	10°19	22° 8	8°55	13° 3	1°30	12° 9	4°40	19°58	1°46	2°23	2°31	n.a.	M 8
T 9	13 25 45	21°14'26	23°42	11°58	23°20	9°28	12°56	1°34	12° 9	4°39	19°59	1°43	2°19	2°37	n.a.	T 9
W10	13 29 42	22°11'27	8♓ 1	13°35	24°31	10° 0	12°48	1°38	12° 9	4°37	19°59	1°37	2°16	2°44	n.a.	W10
T 11	13 33 38	23° 8'29	22°18	15°10	25°43	10°33	12°41	1°42	12° 9	4°35	19°59	1°29	2°13	2°51	n.a.	T 11
F 12	13 37 35	24° 5'32	6♈27	16°42	26°54	11° 7	12°33	1°46	12° 9	4°34	19°59	1°19	2°10	2°57	n.a.	F 12
S 13	13 41 31	25° 2'34	20°24	18°12	28° 6	11°40	12°26	1°50	12°R 9	4°32	19°59	1° 9	2° 7	3° 4	n.a.	S 13
S 14	13 45 28	25°59'37	4♉ 5	19°40	29°17	12°13	12°19	1°54	12° 9	4°31	19°59	0°59	2° 4	3°11	n.a.	S 14
M15	13 49 24	26°56'41	17°25	21° 6	0♊29	12°47	12°12	1°59	12° 9	4°29	19°59	0°50	2° 0	3°17	n.a.	M15
T 16	13 53 21	27°53'44	0♊25	22°29	1°40	13°21	12° 5	2° 3	12° 9	4°27	19°R59	0°44	1°57	3°24	n.a.	T 16
W17	13 57 18	28°50'48	13° 4	23°50	2°51	13°55	11°57	2° 7	12° 9	4°26	19°59	0°41	1°54	3°31	n.a.	W17
T 18	14 1 14	29°47'53	25°25	25° 9	4° 2	14°29	11°50	2°12	12° 9	4°24	19°59	0°D39	1°51	3°37	n.a.	T 18
F 19	14 5 11	0♉44'57	7♋30	26°25	5°14	15° 3	11°44	2°17	12° 9	4°23	19°59	0°39	1°48	3°44	n.a.	F 19
S 20	14 9 7	1°42'02	19°26	27°39	6°25	15°38	11°37	2°21	12° 8	4°21	19°59	0°40	1°44	3°51	n.a.	S 20
S 21	14 13 4	2°39'08	1♌16	28°50	7°36	16°12	11°30	2°26	12° 8	4°19	19°59	0°R40	1°41	3°57	n.a.	S 21
M22	14 17 0	3°36'13	13° 7	29°59	8°47	16°47	11°23	2°31	12° 7	4°18	19°59	0°40	1°38	4° 4	n.a.	M22
T 23	14 20 57	4°33'19	25° 2	1♊ 5	9°58	17°22	11°17	2°36	12° 7	4°16	19°59	0°38	1°35	4°11	n.a.	T 23
W24	14 24 54	5°30'26	7♍ 8	2° 9	11° 9	17°57	11°11	2°41	12° 6	4°15	19°58	0°33	1°32	4°17	n.a.	W24
T 25	14 28 50	6°27'32	19°28	3° 9	12°20	18°32	11° 4	2°46	12° 6	4°13	19°58	0°27	1°29	4°24	n.a.	T 25
F 26	14 32 47	7°24'40	2♎ 4	4° 7	13°30	19° 8	10°58	2°51	12° 5	4°11	19°58	0°19	1°25	4°31	n.a.	F 26
S 27	14 36 43	8°21'48	15° 0	5° 1	14°41	19°43	10°52	2°56	12° 5	4°10	19°58	0°10	1°22	4°37	n.a.	S 27
S 28	14 40 40	9°18'56	28°14	5°52	15°52	20°19	10°46	3° 1	12° 4	4° 8	19°58	0° 2	1°19	4°44	n.a.	S 28
M29	14 44 36	10°16'06	11♏45	6°40	17° 2	20°55	10°40	3° 6	12° 3	4° 6	19°57	29♊54	1°16	4°51	n.a.	M29
T 30	14 48 33	11°13'16	25°32	7°24	18°13	21°30	10°35	3°12	12° 2	4° 5	19°57	29°48	1°13	4°57	n.a.	T 30
W31	14 52 29	12♉10'28	9♐30	8♊ 5	19♊23	22♋ 6	10♎29	3♋17	12♑ 2	4♏ 3	19♑57	29♊44	1♋ 9	5♌ 4	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	5n31	8s37	4n20	12n45	1n57	17n45	1n28	25n44	1n48	4s35	1n 9	25n15	1n14	24s 7	0s39	12s 1	1n32	38s12	15s55	24n 1	24n 0	22n42			n.a.
T 2	5 53	13 34	3 37	13 30	2 0	18 9	1 30	25 41	1 47	4 32	1 9	25 15	1 14	24 7	0 39	12 0	1 32	38 13	15 55	24 1	24 0	22 41			n.a.
W 3	6 16	17 55	2 42	14 13	2 3	18 32	1 32	25 38	1 46	4 29	1 8	25 15	1 14	24 7	0 39	12 0	1 32	38 13	15 55	24 1	24 0	22 40			n.a.
T 4	6 38	21 21	1 37	14 54	2 5	18 55	1 33	25 35	1 44	4 26	1 8	25 15	1 14	24 7	0 39	11 59	1 32	38 13	15 56	24 1	24 0	22 39			n.a.
F 5	7 1	23 35	0 25	15 33	2 7	19 18	1 35	25 32	1 43	4 23	1 8	25 15	1 14	24 7	0 39	11 59	1 32	38 14	15 56	24 1	24 0	22 39			n.a.
S 6	7 23	24 22	0s49	16 10	2 8	19 40	1 37	25 29	1 42	4 20	1 8	25 15	1 14	24 7	0 39	11 58	1 32	38 14	15 56	24 1	24 0	22 38			n.a.
S 7	7 45	23 36	2 1	16 45	2 8	20 1	1 39	25 26	1 40	4 18	1 8	25 15	1 13	24 7	0 39	11 58	1 32	38 14	15 57	24 1	24 1	22 37			n.a.
M 8	8 7	21 19	3 6	17 18	2 8	20 22	1 40	25 22	1 39	4 15	1 8	25 15	1 13	24 7	0 39	11 57	1 32	38 15	15 57	24 1	24 1	22 36			n.a.
T 9	8 29	17 42	3 59	17 49	2 7	20 42	1 42	25 19	1 38	4 12	1 7	25 15	1 13	24 7	0 39	11 57	1 32	38 15	15 58	24 1	24 1	22 35			n.a.
W10	8 51	13 2	4 38	18 18	2 6	21 2	1 43	25 15	1 36	4 9	1 7	25 15	1 13	24 7	0 39	11 56	1 32	38 15	15 58	24 1	24 1	22 34			n.a.
T 11	9 13	7 41	4 59	18 45	2 3	21 21	1 45	25 11	1 35	4 6	1 7	25 15	1 13	24 7	0 39	11 55	1 32	38 16	15 58	24 1	24 1	22 34			n.a.
F 12	9 34	1 58	5 1	19 10	2 1	21 40	1 46	25 7	1 34	4 3	1 7	25 14	1 13	24 7	0 39	11 55	1 32	38 16	15 59	24 1	24 1	22 33			n.a.
S 13	9 56	3n46	4 46	19 33	1 57	21 58	1 47	25 3	1 33	4 1	1 7	25 14	1 13	24 7	0 39	11 54	1 32	38 16	15 59	24 2	24 1	22 32			n.a.
S 14	10 17	9 13	4 14	19 54	1 53	22 15	1 48	24 58	1 31	3 58	1 7	25 14	1 13	24 7	0 40	11 54	1 32	38 17	15 59	24 2	24 1	22 31			n.a.
M15	10 38	14 7	3 29	20 13	1 49	22 32	1 50	24 54	1 30	3 55	1 6	25 14	1 13	24 7	0 40	11 53	1 32	38 17	16 0	24 2	24 1	22 30			n.a.
T 16	10 59	18 14	2 34	20 31	1 44	22 49	1 51	24 49	1 29	3 53	1 6	25 14	1 13	24 7	0 40	11 53	1 32	38 18	16 0	24 2	24 1	22 29			n.a.
W17	11 20	21 24	1 33	20 47	1 38	23 4	1 52	24 44	1 28	3 50	1 6	25 14	1 13	24 7	0 40	11 52	1 32	38 18	16 1	24 2	24 1	22 28			n.a.
T 18	11 41	23 29	0 28	21 1	1 32	23 19	1 53	24 39	1 26	3 47	1 6	25 14	1 13	24 7	0 40	11 52	1 32	38 18	16 1	24 2	24 1	22 27			n.a.
F 19	12 1	24 25	0n37	21 13	1 25	23 34	1 53	24 34	1 25	3 45	1 5	25 14	1 13	24 7	0 40	11 51	1 32	38 19	16 1	24 2	24 1	22 27			n.a.
S 20	12 21	24 13	1 39	21 23	1 18	23 47	1 54	24 29	1 24	3 42	1 5	25 14	1 13	24 7	0 40	11 51	1 32	38 19	16 2	24 2	24 1	22 26			n.a.
S 21	12 42	22 55	2 37	21 32	1 10	24 0	1 55	24 23	1 23	3 40	1 5	25 14	1 13	24 7	0 40	11 50	1 32	38 19	16 2	24 2	24 1	22 25			n.a.
M22	13 1	20 36	3 27	21 39	1 2	24 13	1 55	24 18	1 22	3 37	1 5	25 13	1 13	24 7	0 40	11 49	1 32	38 20	16 2	24 2	24 1	22 24			n.a.
T 23	13 21	17 24	4 10	21 45	0 53	24 24	1 56	24 12	1 20	3 35	1 5	25 13	1 13	24 8	0 40	11 49	1 32	38 20	16 3	24 2	24 1	22 23			n.a.
W24	13 41	13 26	4 41	21 49	0 44	24 35	1 56	24 6	1 19	3 33	1 4	25 13	1 13	24 8	0 40	11 48	1 32	38 21	16 3	24 2	24 1	22 22			n.a.
T 25	14 0	8 52	5 1	21 52	0 34	24 46	1 57	24 0	1 18	3 30	1 4	25 13	1 13	24 8	0 40	11 48	1 32	38 21	16 3	24 2	24 1	22 21			n.a.
F 26	14 19	3 49	5 6	21 53	0 24	24 55	1 57	23 54	1 17	3 28	1 4	25 13	1 13	24 8	0 40	11 47	1 32	38 21	16 4	24 2	24 1	22 20			n.a.
S 27	14 38	1s31	4 56	21 53	0 13	25 4	1 57	23 47	1 16	3 26	1 4	25 13	1 13	24 8	0 40	11 47	1 32	38 22	16 4	24 2	24 1	22 19			n.a.
S 28	14 57	6 54	4 30	21 51	0 2	25 12	1 57	23 41	1 14	3 24	1 3	25 13	1 13	24 8	0 40	11 46	1 32	38 22	16 5	24 2	24 1	22 18			n.a.
M29	15 16	12 7	3 49	21 48	0s 9	25 20	1 57	23 34	1 13	3 22	1 3	25 12	1 13	24 8	0 40	11 46	1 32	38 23	16 5	24 2	24 2	22 17			n.a.
T 30	15 34	16 49	2 54	21 44	0 21	25 26	1 57	23 27	1 12	3 20	1 3	25 12	1 13	24 8	0 40	11 45	1 32	38 23	16 5	24 2	24 2	22 16			n.a.
W31	15n52	20s40	1n47	21n39	0s34	25n32	1n57	23n20	1n11	3s18	1n 3	25n12	1n13	24s 8	0s40	11s45	1n32	38s23	16s 6	24n 2	24n 2	22n15			n.a.

Julian Day Number = 582693.5, Delta T = 21h52m30s
Ecliptic obliquity = 24°01'54, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°58'32, Lahiri = -46°51'31 Julian Calendar 1 May 3118 BCE == Greg. Calendar 5 Apr. 3118 BCE

The year -3117 astronomical counting style corresponds to year 3118 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3118 BCE
geocentric

JUNE 3118 BCE (-3117) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 56 26	13♉ 7'40	23♐37	8♊42	20♊34	22♋43	10°R24	3♋23	12°R 1	4°R 2	19°R56	29°D43	1♋ 6	5♌11	n.a.	T 1
F 2	15 0 23	14° 4'54	7♑48	9°15	21°44	23°19	10♎18	3°28	12♑ 0	4♏ 0	19♑56	29♊43	1° 3	5°17	n.a.	F 2
S 3	15 4 19	15° 2'09	22° 1	9°44	22°54	23°55	10°13	3°34	11°59	3°58	19°56	29°44	1° 0	5°24	n.a.	S 3
S 4	15 8 16	15°59'25	6♒14	10° 8	24° 5	24°32	10° 8	3°39	11°58	3°57	19°55	29°45	0°57	5°31	n.a.	S 4
M 5	15 12 12	16°56'43	20°24	10°28	25°15	25° 9	10° 4	3°45	11°57	3°55	19°55	29°R45	0°54	5°38	n.a.	M 5
T 6	15 16 9	17°54'02	4♓31	10°43	26°25	25°45	9°59	3°51	11°56	3°54	19°54	29°44	0°50	5°44	n.a.	T 6
W 7	15 20 5	18°51'22	18°32	10°54	27°35	26°22	9°54	3°57	11°55	3°52	19°54	29°41	0°47	5°51	n.a.	W 7
T 8	15 24 2	19°48'44	2♈25	11° 0	28°45	26°59	9°50	4° 3	11°53	3°51	19°53	29°37	0°44	5°58	n.a.	T 8
F 9	15 27 59	20°46'07	16° 9	11°R 0	29°55	27°37	9°46	4° 9	11°52	3°49	19°53	29°31	0°41	6° 4	n.a.	F 9
S 10	15 31 55	21°43'32	29°40	10°55	1♋ 5	28°14	9°42	4°15	11°51	3°48	19°52	29°25	0°38	6°11	n.a.	S 10
S 11	15 35 52	22°40'58	12♉57	10°45	2°15	28°51	9°38	4°21	11°50	3°46	19°52	29°19	0°35	6°18	n.a.	S 11
M12	15 39 48	23°38'26	25°58	10°30	3°24	29°29	9°34	4°27	11°48	3°45	19°51	29°14	0°31	6°24	n.a.	M12
T 13	15 43 45	24°35'54	8♊42	10°10	4°34	0♌ 7	9°31	4°33	11°47	3°43	19°51	29°11	0°28	6°31	n.a.	T 13
W14	15 47 41	25°33'25	21°11	9°44	5°43	0°45	9°27	4°39	11°45	3°42	19°50	29° 9	0°25	6°38	n.a.	W14
T 15	15 51 38	26°30'56	3♋26	9°14	6°53	1°22	9°24	4°45	11°44	3°40	19°49	29°D 9	0°22	6°44	n.a.	T 15
F 16	15 55 35	27°28'29	15°28	8°39	8° 2	2° 1	9°21	4°51	11°43	3°39	19°49	29°10	0°19	6°51	n.a.	F 16
S 17	15 59 31	28°26'02	27°23	8° 0	9°12	2°39	9°19	4°58	11°41	3°37	19°48	29°11	0°15	6°58	n.a.	S 17
S 18	16 3 28	29°23'37	9♌13	7°17	10°21	3°17	9°16	5° 4	11°39	3°36	19°47	29°13	0°12	7° 4	n.a.	S 18
M19	16 7 24	0♊21'14	21° 3	6°31	11°30	3°55	9°13	5°11	11°38	3°34	19°47	29°14	0° 9	7°11	n.a.	M19
T 20	16 11 21	1°18'51	2♍59	5°43	12°39	4°34	9°11	5°17	11°36	3°33	19°46	29°R15	0° 6	7°18	n.a.	T 20
W21	16 15 17	2°16'30	15° 4	4°54	13°48	5°13	9° 9	5°23	11°35	3°32	19°45	29°14	0° 3	7°24	n.a.	W21
T 22	16 19 14	3°14'10	27°25	4° 4	14°57	5°51	9° 7	5°30	11°33	3°30	19°44	29°12	29♊59	7°31	n.a.	T 22
F 23	16 23 10	4°11'51	10♎ 4	3°14	16° 5	6°30	9° 6	5°37	11°31	3°29	19°44	29° 9	29°56	7°38	n.a.	F 23
S 24	16 27 7	5° 9'34	23° 5	2°26	17°14	7° 9	9° 4	5°43	11°29	3°28	19°43	29° 6	29°53	7°44	n.a.	S 24
S 25	16 31 4	6° 7'18	6♏28	1°40	18°22	7°48	9° 3	5°50	11°27	3°26	19°42	29° 2	29°50	7°51	n.a.	S 25
M26	16 35 0	7° 5'04	20°14	0°57	19°31	8°27	9° 1	5°56	11°26	3°25	19°41	28°59	29°47	7°58	n.a.	M26
T 27	16 38 57	8° 2'52	4♐20	0°18	20°39	9° 7	9° 1	6° 3	11°24	3°24	19°40	28°57	29°44	8° 4	n.a.	T 27
W28	16 42 53	9° 0'41	18°42	29♉45	21°47	9°46	9° 0	6°10	11°22	3°23	19°40	28°56	29°41	8°11	n.a.	W28
T 29	16 46 50	9°58'32	3♑14	29°17	22°55	10°26	8°59	6°17	11°20	3°21	19°39	28°D56	29°37	8°18	n.a.	T 29
F 30	16 50 46	10♊56'25	17♑52	28♉56	24♋ 3	11♌ 5	8♎59	6♋23	11♑18	3♏20	19♑38	28♊56	29♊34	8♌24	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n10	23s19	0n33	21n32	0s46	25n38	1n57	23n13	1n10	3s16	1n 2	25n12	1n13	24s 8	0s40	11s44	1n32	38s24	16s 6	24n 2	24n 2	22n14		n.a.
F 2	16 27	24 31	0s44	21 25	0 59	25 42	1 56	23 5	1 9	3 14	1 2	25 12	1 13	24 9	0 40	11 44	1 32	38 24	16 6	24 2	24 2	22 13		n.a.
S 3	16 45	24 7	1 58	21 16	1 12	25 46	1 56	22 58	1 7	3 12	1 2	25 12	1 13	24 9	0 40	11 43	1 32	38 25	16 7	24 2	24 2	22 12		n.a.
S 4	17 2	22 9	3 5	21 6	1 26	25 49	1 55	22 50	1 6	3 10	1 2	25 12	1 13	24 9	0 40	11 42	1 32	38 25	16 7	24 2	24 2	22 11		n.a.
M 5	17 19	18 49	4 0	20 56	1 39	25 51	1 55	22 42	1 5	3 9	1 1	25 11	1 13	24 9	0 40	11 42	1 32	38 25	16 7	24 2	24 2	22 10		n.a.
T 6	17 35	14 25	4 41	20 45	1 53	25 53	1 54	22 34	1 4	3 7	1 1	25 11	1 13	24 9	0 40	11 41	1 32	38 26	16 8	24 2	24 2	22 9		n.a.
W 7	17 51	9 17	5 4	20 32	2 7	25 54	1 53	22 26	1 3	3 5	1 1	25 11	1 13	24 9	0 40	11 41	1 32	38 26	16 8	24 2	24 2	22 8		n.a.
T 8	18 7	3 44	5 10	20 20	2 21	25 54	1 52	22 17	1 2	3 4	1 0	25 11	1 13	24 9	0 40	11 40	1 32	38 27	16 8	24 2	24 2	22 7		n.a.
F 9	18 23	1n57	4 57	20 6	2 34	25 53	1 51	22 9	1 1	3 3	1 0	25 11	1 13	24 9	0 40	11 40	1 32	38 27	16 9	24 2	24 2	22 6		n.a.
S 10	18 39	7 27	4 28	19 52	2 48	25 52	1 50	22 0	0 59	3 1	1 0	25 10	1 13	24 10	0 41	11 39	1 32	38 27	16 9	24 2	24 2	22 5		n.a.
S 11	18 54	12 32	3 45	19 38	3 1	25 49	1 49	21 51	0 58	3 0	1 0	25 10	1 13	24 10	0 41	11 39	1 32	38 28	16 9	24 2	24 2	22 4		n.a.
M12	19 9	16 57	2 51	19 23	3 14	25 46	1 47	21 42	0 57	2 59	0 59	25 10	1 13	24 10	0 41	11 38	1 32	38 28	16 10	24 2	24 2	22 3		n.a.
T 13	19 23	20 30	1 49	19 8	3 26	25 43	1 46	21 32	0 56	2 57	0 59	25 10	1 13	24 10	0 41	11 38	1 32	38 29	16 10	24 2	24 2	22 2		n.a.
W14	19 37	23 1	0 43	18 53	3 37	25 38	1 44	21 23	0 55	2 56	0 59	25 10	1 13	24 10	0 41	11 37	1 32	38 29	16 10	24 2	24 2	22 1		n.a.
T 15	19 51	24 23	0n23	18 38	3 48	25 33	1 43	21 13	0 54	2 55	0 59	25 9	1 13	24 10	0 41	11 37	1 32	38 30	16 11	24 2	24 2	22 0		n.a.
F 16	20 5	24 34	1 28	18 23	3 57	25 28	1 41	21 4	0 53	2 54	0 58	25 9	1 13	24 11	0 41	11 36	1 32	38 30	16 11	24 2	24 2	21 59		n.a.
S 17	20 18	23 38	2 29	18 9	4 6	25 21	1 39	20 54	0 52	2 54	0 58	25 9	1 13	24 11	0 41	11 36	1 32	38 30	16 11	24 2	24 2	21 58		n.a.
S 18	20 31	21 38	3 22	17 55	4 13	25 14	1 37	20 43	0 51	2 53	0 58	25 9	1 13	24 11	0 41	11 36	1 32	38 31	16 12	24 2	24 2	21 57		n.a.
M19	20 44	18 43	4 7	17 42	4 18	25 6	1 35	20 33	0 50	2 52	0 57	25 8	1 13	24 11	0 41	11 35	1 32	38 31	16 12	24 2	24 2	21 56		n.a.
T 20	20 56	15 1	4 42	17 29	4 22	24 57	1 33	20 23	0 48	2 51	0 57	25 8	1 13	24 11	0 41	11 35	1 31	38 32	16 12	24 2	24 2	21 55		n.a.
W21	21 8	10 41	5 5	17 18	4 24	24 48	1 31	20 12	0 47	2 51	0 57	25 8	1 13	24 11	0 41	11 34	1 31	38 32	16 13	24 2	24 2	21 53		n.a.
T 22	21 19	5 50	5 14	17 9	4 25	24 38	1 28	20 1	0 46	2 50	0 56	25 8	1 13	24 12	0 41	11 34	1 31	38 32	16 13	24 2	24 2	21 52		n.a.
F 23	21 30	0 38	5 9	17 1	4 23	24 27	1 26	19 50	0 45	2 50	0 56	25 7	1 13	24 12	0 41	11 33	1 31	38 33	16 13	24 2	24 2	21 51		n.a.
S 24	21 41	4s45	4 47	16 55	4 20	24 16	1 23	19 39	0 44	2 50	0 56	25 7	1 13	24 12	0 41	11 33	1 31	38 33	16 13	24 2	24 2	21 50		n.a.
S 25	21 52	10 5	4 10	16 51	4 15	24 4	1 21	19 28	0 43	2 49	0 56	25 7	1 13	24 12	0 41	11 32	1 31	38 34	16 14	24 2	24 2	21 49		n.a.
M26	22 2	15 5	3 17	16 49	4 8	23 51	1 18	19 16	0 42	2 49	0 55	25 6	1 13	24 12	0 41	11 32	1 31	38 34	16 14	24 2	24 2	21 48		n.a.
T 27	22 11	19 23	2 12	16 49	4 0	23 38	1 15	19 5	0 41	2 49	0 55	25 6	1 13	24 13	0 41	11 32	1 31	38 34	16 14	24 2	24 2	21 47		n.a.
W28	22 21	22 36	0 56	16 52	3 50	23 24	1 12	18 53	0 40	2 49	0 55	25 6	1 13	24 13	0 41	11 31	1 31	38 35	16 14	24 2	24 2	21 46		n.a.
T 29	22 30	24 23	0s24	16 57	3 38	23 10	1 9	18 41	0 39	2 49	0 54	25 5	1 13	24 13	0 41	11 31	1 31	38 35	16 15	24 2	24 2	21 44		n.a.
F 30	22n38	24s30	1s43	17n 4	3s26	22n55	1n 6	18n29	0n38	2s49	0n54	25n 5	1n13	24s13	0s41	11s31	1n31	38s36	16s15	24n 2	24n 2	21n43		n.a.

Julian Day Number = 582724.5, Delta T = 21h52m28s
Ecliptic obliquity = 24°01'54, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°58'28, Lahiri = -46°51'27 Julian Calendar 1 June 3118 BCE == Greg. Calendar 6 May 3118 BCE

The year -3117 astronomical counting style corresponds to year 3118 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3118 BCE
geocentric

JULY 3118 BCE (-3117) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 54 43	11♊54'20	2♒28	28°R42	25♋11	11♌45	8°R59	6♋30	11°R16	3°R19	19°R37	28♊57	29♊31	8♌31	n.a.	S 1
S 2	16 58 40	12°52'16	16°58	28°D35	26°19	12°25	8°D59	6°37	11♑14	3♏18	19♑36	28°58	29°28	8°38	n.a.	S 2
M 3	17 2 36	13°50'15	1♓17	28♉37	27°26	13° 5	8♎59	6°44	11°12	3°17	19°35	28°59	29°25	8°44	n.a.	M 3
T 4	17 6 33	14°48'17	15°24	28°46	28°34	13°45	8°59	6°51	11°10	3°16	19°34	29°R 0	29°21	8°51	n.a.	T 4
W 5	17 10 29	15°46'20	29°17	29° 3	29°41	14°25	9° 0	6°58	11° 8	3°14	19°33	28°59	29°18	8°58	n.a.	W 5
T 6	17 14 26	16°44'25	12♈54	29°28	0♌48	15° 5	9° 0	7° 5	11° 6	3°13	19°32	28°58	29°15	9° 4	n.a.	T 6
F 7	17 18 22	17°42'33	26°16	0♊ 1	1°55	15°45	9° 1	7°12	11° 3	3°12	19°31	28°57	29°12	9°11	n.a.	F 7
S 8	17 22 19	18°40'43	9♉24	0°42	3° 2	16°26	9° 2	7°19	11° 1	3°11	19°30	28°56	29° 9	9°18	n.a.	S 8
S 9	17 26 15	19°38'55	22°17	1°31	4° 9	17° 6	9° 4	7°26	10°59	3°10	19°29	28°54	29° 6	9°24	n.a.	S 9
M10	17 30 12	20°37'09	4♊57	2°27	5°16	17°47	9° 5	7°33	10°57	3° 9	19°28	28°53	29° 2	9°31	n.a.	M10
T 11	17 34 8	21°35'25	17°24	3°30	6°22	18°27	9° 7	7°40	10°55	3° 8	19°27	28°53	28°59	9°38	n.a.	T 11
W12	17 38 5	22°33'43	29°40	4°40	7°28	19° 8	9° 9	7°47	10°52	3° 7	19°26	28°D53	28°56	9°45	n.a.	W12
T 13	17 42 2	23°32'04	11♋46	5°56	8°34	19°49	9°11	7°55	10°50	3° 7	19°25	28°53	28°53	9°51	n.a.	T 13
F 14	17 45 58	24°30'26	23°43	7°18	9°40	20°30	9°13	8° 2	10°48	3° 6	19°24	28°53	28°50	9°58	n.a.	F 14
S 15	17 49 55	25°28'50	5♌35	8°45	10°46	21°11	9°15	8° 9	10°46	3° 5	19°23	28°54	28°47	10° 5	n.a.	S 15
S 16	17 53 51	26°27'16	17°24	10°17	11°52	21°52	9°18	8°16	10°43	3° 4	19°22	28°54	28°43	10°11	n.a.	S 16
M17	17 57 48	27°25'44	29°13	11°53	12°57	22°34	9°21	8°23	10°41	3° 3	19°21	28°54	28°40	10°18	n.a.	M17
T 18	18 1 44	28°24'13	11♍ 8	13°33	14° 3	23°15	9°24	8°30	10°39	3° 3	19°19	28°54	28°37	10°25	n.a.	T 18
W19	18 5 41	29°22'45	23°12	15°15	15° 8	23°57	9°27	8°38	10°36	3° 2	19°18	28°54	28°34	10°31	n.a.	W19
T 20	18 9 37	0♋21'18	5♎30	17° 1	16°12	24°38	9°30	8°45	10°34	3° 1	19°17	28°54	28°31	10°38	n.a.	T 20
F 21	18 13 34	1°19'54	18° 6	18°48	17°17	25°20	9°34	8°52	10°32	3° 0	19°16	28°54	28°27	10°45	n.a.	F 21
S 22	18 17 31	2°18'31	1♏ 3	20°38	18°21	26° 2	9°37	8°59	10°29	3° 0	19°15	28°55	28°24	10°51	n.a.	S 22
S 23	18 21 27	3°17'10	14°26	22°28	19°26	26°43	9°41	9° 7	10°27	2°59	19°14	28°55	28°21	10°58	n.a.	S 23
M24	18 25 24	4°15'51	28°15	24°20	20°30	27°25	9°45	9°14	10°24	2°59	19°13	28°56	28°18	11° 5	n.a.	M24
T 25	18 29 20	5°14'34	12♐29	26°12	21°33	28° 7	9°49	9°21	10°22	2°58	19°11	28°56	28°15	11°11	n.a.	T 25
W26	18 33 17	6°13'19	27° 5	28° 5	22°37	28°49	9°54	9°29	10°20	2°58	19°10	28°R56	28°12	11°18	n.a.	W26
T 27	18 37 13	7°12'07	11♑57	29°58	23°40	29°32	9°58	9°36	10°17	2°57	19° 9	28°56	28° 8	11°25	n.a.	T 27
F 28	18 41 10	8°10'57	26°59	1♋50	24°43	0♍14	10° 3	9°43	10°15	2°57	19° 8	28°55	28° 5	11°31	n.a.	F 28
S 29	18 45 6	9° 9'49	12♒ 0	3°43	25°46	0°56	10° 8	9°50	10°12	2°56	19° 7	28°54	28° 2	11°38	n.a.	S 29
S 30	18 49 3	10° 8'43	26°52	5°35	26°48	1°39	10°13	9°58	10°10	2°56	19° 5	28°53	27°59	11°45	n.a.	S 30
M31	18 52 59	11♋ 7'40	11♓30	7♋27	27♌50	2♍21	10♎18	10♋ 5	10♑ 8	2♏55	19♑ 4	28♊52	27♊56	11♌51	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n46	22s56	2s55	17n15	3s12	22n39	1n 2	18n17	0n37	2s49	0n54	25n 5	1n13	24s13	0s41	11s30	1n31	38s36	16s15	24n 2	24n 2	21n42		n.a.
S 2	22 54	19 52	3 55	17 27	2 57	22 23	0 59	18 4	0 36	2 50	0 54	25 5	1 13	24 14	0 41	11 30	1 31	38 36	16 15	24 2	24 2	21 41		n.a.
M 3	23 1	15 38	4 40	17 43	2 42	22 6	0 56	17 52	0 35	2 50	0 53	25 4	1 13	24 14	0 41	11 29	1 31	38 37	16 16	24 2	24 2	21 40		n.a.
T 4	23 8	10 36	5 8	18 0	2 26	21 48	0 52	17 39	0 34	2 50	0 53	25 4	1 13	24 14	0 41	11 29	1 31	38 37	16 16	24 2	24 2	21 39		n.a.
W 5	23 15	5 7	5 16	18 20	2 10	21 30	0 48	17 26	0 33	2 51	0 53	25 4	1 13	24 14	0 41	11 29	1 31	38 38	16 16	24 2	24 2	21 37		n.a.
T 6	23 21	0n31	5 7	18 41	1 54	21 12	0 45	17 13	0 32	2 51	0 52	25 3	1 13	24 14	0 41	11 28	1 31	38 38	16 16	24 2	24 2	21 36		n.a.
F 7	23 27	6 2	4 41	19 4	1 37	20 53	0 41	17 0	0 31	2 52	0 52	25 3	1 13	24 15	0 41	11 28	1 31	38 38	16 17	24 2	24 2	21 35		n.a.
S 8	23 32	11 11	4 1	19 29	1 21	20 33	0 37	16 46	0 30	2 53	0 52	25 2	1 13	24 15	0 41	11 28	1 31	38 39	16 17	24 2	24 2	21 34		n.a.
S 9	23 37	15 45	3 9	19 55	1 5	20 13	0 33	16 33	0 29	2 53	0 52	25 2	1 13	24 15	0 41	11 28	1 31	38 39	16 17	24 2	24 2	21 33		n.a.
M10	23 41	19 32	2 9	20 22	0 49	19 53	0 29	16 19	0 28	2 54	0 51	25 2	1 13	24 15	0 41	11 27	1 31	38 40	16 17	24 2	24 2	21 32		n.a.
T 11	23 45	22 22	1 3	20 50	0 33	19 32	0 24	16 5	0 27	2 55	0 51	25 1	1 13	24 15	0 41	11 27	1 31	38 40	16 17	24 2	24 2	21 30		n.a.
W12	23 49	24 6	0n 4	21 18	0 19	19 11	0 20	15 51	0 26	2 56	0 51	25 1	1 13	24 16	0 41	11 27	1 31	38 40	16 18	24 2	24 2	21 29		n.a.
T 13	23 52	24 40	1 11	21 45	0 4	18 49	0 16	15 37	0 25	2 57	0 50	25 1	1 13	24 16	0 41	11 26	1 30	38 41	16 18	24 2	24 2	21 28		n.a.
F 14	23 55	24 5	2 14	22 13	0n 9	18 27	0 11	15 23	0 24	2 59	0 50	25 0	1 13	24 16	0 41	11 26	1 30	38 41	16 18	24 2	24 2	21 27		n.a.
S 15	23 57	22 24	3 10	22 40	0 22	18 4	0 6	15 9	0 23	3 0	0 50	25 0	1 13	24 16	0 41	11 26	1 30	38 41	16 18	24 2	24 2	21 25		n.a.
S 16	23 59	19 46	3 58	23 6	0 34	17 41	0 2	14 54	0 22	3 1	0 50	24 59	1 13	24 16	0 41	11 26	1 30	38 42	16 18	24 2	24 2	21 24		n.a.
M17	24 0	16 19	4 36	23 30	0 45	17 18	0s 3	14 39	0 21	3 2	0 49	24 59	1 14	24 17	0 41	11 25	1 30	38 42	16 18	24 2	24 1	21 23		n.a.
T 18	24 1	12 12	5 2	23 54	0 55	16 54	0 8	14 25	0 20	3 4	0 49	24 58	1 14	24 17	0 41	11 25	1 30	38 42	16 19	24 2	24 1	21 22		n.a.
W19	24 2	7 35	5 16	24 15	1 4	16 30	0 13	14 10	0 19	3 5	0 49	24 58	1 14	24 17	0 41	11 25	1 30	38 43	16 19	24 2	24 1	21 20		n.a.
T 20	24 2	2 34	5 15	24 35	1 12	16 5	0 18	13 55	0 18	3 7	0 48	24 58	1 14	24 17	0 41	11 25	1 30	38 43	16 19	24 2	24 1	21 19		n.a.
F 21	24 1	2s40	5 0	24 52	1 20	15 40	0 23	13 39	0 17	3 9	0 48	24 57	1 14	24 17	0 41	11 25	1 30	38 43	16 19	24 2	24 1	21 18		n.a.
S 22	24 1	7 56	4 29	25 8	1 26	15 15	0 28	13 24	0 16	3 10	0 48	24 57	1 14	24 18	0 41	11 24	1 30	38 44	16 19	24 2	24 1	21 17		n.a.
S 23	23 59	13 1	3 43	25 21	1 32	14 50	0 34	13 9	0 15	3 12	0 48	24 56	1 14	24 18	0 41	11 24	1 30	38 44	16 19	24 2	24 1	21 15		n.a.
M24	23 58	17 38	2 42	25 31	1 37	14 24	0 39	12 53	0 14	3 14	0 47	24 56	1 14	24 18	0 41	11 24	1 30	38 44	16 19	24 2	24 1	21 14		n.a.
T 25	23 55	21 22	1 30	25 39	1 41	13 58	0 44	12 37	0 13	3 16	0 47	24 55	1 14	24 18	0 41	11 24	1 30	38 45	16 19	24 2	24 1	21 13		n.a.
W26	23 53	23 50	0 10	25 45	1 44	13 32	0 50	12 21	0 12	3 18	0 47	24 55	1 14	24 18	0 42	11 24	1 30	38 45	16 20	24 2	24 1	21 11		n.a.
T 27	23 50	24 40	1s12	25 48	1 47	13 5	0 56	12 5	0 11	3 20	0 46	24 54	1 14	24 19	0 42	11 24	1 30	38 45	16 20	24 2	24 1	21 10		n.a.
F 28	23 46	23 43	2 29	25 49	1 48	12 39	1 1	11 49	0 10	3 22	0 46	24 54	1 14	24 19	0 42	11 24	1 30	38 45	16 20	24 2	24 1	21 9		n.a.
S 29	23 42	21 5	3 37	25 48	1 49	12 12	1 7	11 33	0 9	3 24	0 46	24 53	1 14	24 19	0 42	11 24	1 30	38 46	16 20	24 2	24 1	21 7		n.a.
S 30	23 38	17 3	4 29	25 44	1 50	11 45	1 13	11 17	0 8	3 27	0 46	24 53	1 14	24 19	0 42	11 24	1 30	38 46	16 20	24 2	24 1	21 6		n.a.
M31	23n33	12s 4	5s 2	25n39	1n50	11n18	1s19	11n 0	0n 7	3s29	0n45	24n52	1n14	24s19	0s42	11s23	1n29	38s46	16s20	24n 2	24n 1	21n 5		n.a.

Julian Day Number = 582754.5, Delta T = 21h52m25s
Ecliptic obliquity = 24°01'53, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°58'24, Lahiri = -46°51'23 Julian Calendar 1 July 3118 BCE == Greg. Calendar 5 June 3118 BCE

The year -3117 astronomical counting style corresponds to year 3118 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3118 BCE
geocentric

AUGUST 3118 BCE (-3117) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 56 56	12♋ 6'39	25♓47	9♋18	28♌52	3♍ 4	10♎24	10♋12	10°R 5	2°R55	19°R 3	28°R51	27♊53	11♌58	n.a.	T 1
W 2	19 0 53	13° 5'40	9♈42	11° 8	29°54	3°46	10°29	10°20	10♏ 3	2♏55	19♏ 2	28°D50	27°49	12° 5	n.a.	W 2
T 3	19 4 49	14° 4'45	23°14	12°57	0♍55	4°29	10°35	10°27	10° 0	2°55	19° 1	28♊50	27°46	12°12	n.a.	T 3
F 4	19 8 46	15° 3'52	6♉25	14°46	1°56	5°12	10°41	10°34	9°58	2°54	18°59	28°51	27°43	12°18	n.a.	F 4
S 5	19 12 42	16° 3'01	19°17	16°34	2°56	5°55	10°47	10°41	9°56	2°54	18°58	28°53	27°40	12°25	n.a.	S 5
S 6	19 16 39	17° 2'13	1♊53	18°21	3°57	6°38	10°53	10°49	9°53	2°54	18°57	28°54	27°37	12°32	n.a.	S 6
M 7	19 20 35	18° 1'28	14°15	20° 7	4°57	7°21	10°59	10°56	9°51	2°54	18°56	28°55	27°33	12°38	n.a.	M 7
T 8	19 24 32	19° 0'44	26°27	21°53	5°56	8° 4	11° 6	11° 3	9°48	2°54	18°55	28°R56	27°30	12°45	n.a.	T 8
W 9	19 28 28	20° 0'04	8♋30	23°37	6°55	8°47	11°12	11°11	9°46	2°54	18°53	28°56	27°27	12°52	n.a.	W 9
T 10	19 32 25	20°59'25	20°26	25°21	7°54	9°31	11°19	11°18	9°44	2°D54	18°52	28°54	27°24	12°58	n.a.	T 10
F 11	19 36 21	21°58'49	2♌19	27° 4	8°52	10°14	11°26	11°25	9°41	2°54	18°51	28°51	27°21	13° 5	n.a.	F 11
S 12	19 40 18	22°58'15	14° 8	28°46	9°50	10°57	11°33	11°32	9°39	2°54	18°50	28°48	27°18	13°12	n.a.	S 12
S 13	19 44 14	23°57'43	25°58	0♌27	10°48	11°41	11°40	11°39	9°37	2°54	18°49	28°43	27°14	13°18	n.a.	S 13
M14	19 48 11	24°57'14	7♍49	2° 7	11°45	12°25	11°48	11°47	9°34	2°54	18°47	28°39	27°11	13°25	n.a.	M14
T 15	19 52 8	25°56'46	19°45	3°47	12°41	13° 8	11°55	11°54	9°32	2°54	18°46	28°35	27° 8	13°32	n.a.	T 15
W16	19 56 4	26°56'20	1♎49	5°26	13°38	13°52	12° 3	12° 1	9°30	2°54	18°45	28°31	27° 5	13°38	n.a.	W16
T 17	20 0 1	27°55'56	14° 4	7° 4	14°33	14°36	12°11	12° 8	9°27	2°54	18°44	28°29	27° 2	13°45	n.a.	T 17
F 18	20 3 57	28°55'35	26°35	8°41	15°28	15°20	12°19	12°15	9°25	2°55	18°43	28°D28	26°59	13°52	n.a.	F 18
S 19	20 7 54	29°55'15	9♏26	10°17	16°23	16° 4	12°27	12°22	9°23	2°55	18°41	28°28	26°55	13°59	n.a.	S 19
S 20	20 11 50	0♌54'57	22°40	11°53	17°17	16°48	12°35	12°29	9°21	2°55	18°40	28°30	26°52	14° 5	n.a.	S 20
M21	20 15 47	1°54'42	6♐21	13°28	18°10	17°32	12°43	12°36	9°19	2°55	18°39	28°31	26°49	14°12	n.a.	M21
T 22	20 19 43	2°54'28	20°29	15° 3	19° 3	18°16	12°52	12°43	9°16	2°56	18°38	28°32	26°46	14°19	n.a.	T 22
W23	20 23 40	3°54'16	5♑ 4	16°36	19°55	19° 0	13° 1	12°50	9°14	2°56	18°37	28°R32	26°43	14°25	n.a.	W23
T 24	20 27 36	4°54'06	20° 1	18° 9	20°46	19°45	13° 9	12°57	9°12	2°57	18°35	28°31	26°39	14°32	n.a.	T 24
F 25	20 31 33	5°53'59	5♒14	19°42	21°37	20°29	13°18	13° 4	9°10	2°57	18°34	28°27	26°36	14°39	n.a.	F 25
S 26	20 35 29	6°53'53	20°31	21°13	22°27	21°14	13°27	13°11	9° 8	2°58	18°33	28°22	26°33	14°45	n.a.	S 26
S 27	20 39 26	7°53'50	5♓44	22°44	23°16	21°58	13°36	13°18	9° 6	2°58	18°32	28°17	26°30	14°52	n.a.	S 27
M28	20 43 23	8°53'49	20°40	24°15	24° 4	22°43	13°46	13°25	9° 4	2°59	18°31	28°10	26°27	14°59	n.a.	M28
T 29	20 47 19	9°53'50	5♈14	25°45	24°52	23°27	13°55	13°32	9° 2	2°59	18°30	28° 5	26°24	15° 5	n.a.	T 29
W30	20 51 16	10°53'53	19°19	27°14	25°39	24°12	14° 4	13°38	9° 0	3° 0	18°29	28° 1	26°20	15°12	n.a.	W30
T 31	20 55 12	11♌53'59	2♉57	28♌42	26♍25	24♍57	14♎14	13♋45	8♏58	3♏ 1	18♑28	27♊59	26♊17	15♌19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n28	6s32	5s16	25n31	1n49	10n50	1s25	10n44	0n 6	3s31	0n45	24n52	1n14	24s20	0s42	11s23	1n29	38s46	16s20	24n 2	24n 1	21n 3		n.a.
W 2	23 22	0 49	5 11	25 21	1 48	10 23	1 31	10 27	0 5	3 34	0 45	24 51	1 15	24 20	0 42	11 23	1 29	38 47	16 20	24 2	24 1	21 2		n.a.
T 3	23 16	4n48	4 48	25 9	1 46	9 55	1 37	10 10	0 4	3 36	0 45	24 51	1 15	24 20	0 42	11 23	1 29	38 47	16 20	24 2	24 1	21 1		n.a.
F 4	23 9	10 3	4 11	24 55	1 44	9 27	1 43	9 53	0 3	3 39	0 44	24 50	1 15	24 20	0 42	11 23	1 29	38 47	16 20	24 2	24 1	20 59		n.a.
S 5	23 2	14 45	3 22	24 39	1 42	8 59	1 49	9 36	0 3	3 42	0 44	24 50	1 15	24 20	0 42	11 23	1 29	38 47	16 20	24 2	24 1	20 58		n.a.
S 6	22 55	18 42	2 24	24 22	1 39	8 31	1 55	9 19	0 2	3 44	0 44	24 49	1 15	24 21	0 42	11 23	1 29	38 48	16 20	24 2	24 1	20 57		n.a.
M 7	22 47	21 45	1 20	24 3	1 35	8 3	2 1	9 2	0 1	3 47	0 44	24 49	1 15	24 21	0 42	11 23	1 29	38 48	16 20	24 2	24 1	20 55		n.a.
T 8	22 39	23 45	0 14	23 42	1 31	7 35	2 8	8 45	0s 0	3 50	0 43	24 48	1 15	24 21	0 42	11 23	1 29	38 48	16 20	24 2	24 0	20 54		n.a.
W 9	22 30	24 38	0n53	23 21	1 27	7 7	2 14	8 27	0 1	3 53	0 43	24 48	1 15	24 21	0 42	11 23	1 29	38 48	16 20	24 2	24 0	20 53		n.a.
T 10	22 21	24 20	1 56	22 57	1 23	6 39	2 20	8 10	0 2	3 56	0 43	24 47	1 15	24 21	0 42	11 23	1 29	38 49	16 20	24 2	24 0	20 51		n.a.
F 11	22 11	22 57	2 54	22 33	1 18	6 11	2 27	7 52	0 3	3 59	0 43	24 47	1 15	24 22	0 42	11 23	1 29	38 49	16 20	24 2	24 0	20 50		n.a.
S 12	22 1	20 33	3 44	22 7	1 14	5 43	2 33	7 35	0 4	4 2	0 42	24 46	1 15	24 22	0 42	11 24	1 29	38 49	16 20	24 2	24 0	20 48		n.a.
S 13	21 51	17 18	4 24	21 40	1 8	5 14	2 40	7 17	0 5	4 5	0 42	24 46	1 16	24 22	0 42	11 24	1 29	38 49	16 20	24 2	24 0	20 47		n.a.
M14	21 40	13 21	4 53	21 12	1 3	4 46	2 46	6 59	0 5	4 8	0 42	24 45	1 16	24 22	0 42	11 24	1 29	38 49	16 20	24 1	24 0	20 46		n.a.
T 15	21 29	8 53	5 9	20 43	0 58	4 18	2 53	6 41	0 6	4 11	0 42	24 44	1 16	24 22	0 42	11 24	1 29	38 49	16 20	24 1	24 0	20 44		n.a.
W16	21 17	4 1	5 13	20 13	0 52	3 50	3 0	6 23	0 7	4 15	0 41	24 44	1 16	24 22	0 42	11 24	1 29	38 50	16 20	24 1	24 0	20 43		n.a.
T 17	21 5	1s 4	5 2	19 42	0 46	3 22	3 6	6 5	0 8	4 18	0 41	24 43	1 16	24 23	0 42	11 24	1 28	38 50	16 20	24 1	24 0	20 41		n.a.
F 18	20 53	6 13	4 36	19 11	0 40	2 55	3 13	5 47	0 9	4 21	0 41	24 43	1 16	24 23	0 42	11 24	1 28	38 50	16 20	24 1	24 0	20 40		n.a.
S 19	20 40	11 15	3 57	18 38	0 34	2 27	3 20	5 29	0 10	4 25	0 41	24 42	1 16	24 23	0 42	11 24	1 28	38 50	16 20	24 1	24 0	20 38		n.a.
S 20	20 27	15 56	3 4	18 5	0 27	1 59	3 26	5 10	0 11	4 28	0 40	24 42	1 16	24 23	0 42	11 24	1 28	38 50	16 20	24 1	24 0	20 37		n.a.
M21	20 13	19 58	1 58	17 31	0 21	1 32	3 33	4 52	0 11	4 32	0 40	24 41	1 16	24 23	0 41	11 25	1 28	38 50	16 20	24 1	24 0	20 36		n.a.
T 22	19 59	22 57	0 44	16 57	0 14	1 5	3 40	4 34	0 12	4 35	0 40	24 40	1 16	24 23	0 41	11 25	1 28	38 50	16 20	24 1	23 59	20 34		n.a.
W23	19 45	24 31	0s36	16 22	0 8	0 38	3 46	4 15	0 13	4 39	0 40	24 40	1 17	24 23	0 41	11 25	1 28	38 51	16 20	24 1	23 59	20 33		n.a.
T 24	19 31	24 23	1 54	15 47	0 1	0 11	3 53	3 57	0 14	4 43	0 40	24 39	1 17	24 24	0 41	11 25	1 28	38 51	16 20	24 1	23 59	20 31		n.a.
F 25	19 16	22 26	3 6	15 11	0s 6	0s15	4 0	3 38	0 15	4 47	0 39	24 39	1 17	24 24	0 41	11 25	1 28	38 51	16 20	24 1	23 59	20 30		n.a.
S 26	19 0	18 52	4 5	14 35	0 13	0 42	4 7	3 19	0 16	4 50	0 39	24 38	1 17	24 24	0 41	11 26	1 28	38 51	16 20	24 1	23 59	20 28		n.a.
S 27	18 45	14 3	4 46	13 58	0 19	1 7	4 13	3 1	0 16	4 54	0 39	24 38	1 17	24 24	0 41	11 26	1 28	38 51	16 19	24 1	23 59	20 27		n.a.
M28	18 29	8 28	5 7	13 21	0 26	1 33	4 20	2 42	0 17	4 58	0 39	24 37	1 17	24 24	0 41	11 26	1 28	38 51	16 19	24 1	23 59	20 25		n.a.
T 29	18 12	2 33	5 7	12 44	0 33	1 58	4 27	2 23	0 18	5 2	0 38	24 36	1 17	24 24	0 41	11 26	1 28	38 51	16 19	24 1	23 59	20 24		n.a.
W30	17 56	3n18	4 49	12 6	0 40	2 23	4 33	2 4	0 19	5 6	0 38	24 36	1 17	24 24	0 41	11 27	1 28	38 51	16 19	24 1	23 59	20 22		n.a.
T 31	17n39	8n49	4s14	11n29	0s47	2s48	4s40	1n45	0s20	5s10	0n38	24n35	1n18	24s24	0s41	11s27	1n28	38s51	16s19	24n 1	23n59	20n21		n.a.

Julian Day Number = 582785.5, Delta T = 21h52m22s
Ecliptic obliquity = 24°01'54, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°58'19, Lahiri = -46°51'19 Julian Calendar 1 Aug. 3118 BCE == Greg. Calendar 6 July 3118 BCE

The year -3117 astronomical counting style corresponds to year 3118 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3118 BCE
geocentric

SEPTEMBER 3118 BCE (-3117) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 59 9	12♌54'08	16♉ 7	0♍10	27♍10	25♍42	14♎24	13♋52	8°R56	3♏ 1	18°R26	27°D59	26♊14	15♌26	n.a.	F 1
S 2	21 3 5	13°54'18	28°53	1°37	27°54	26°27	14°33	13°58	8♑54	3° 2	18♑25	28♊ 0	26°11	15°32	n.a.	S 2
S 3	21 7 2	14°54'32	11♊20	3° 4	28°37	27°12	14°43	14° 5	8°53	3° 3	18°24	28° 1	26° 8	15°39	n.a.	S 3
M 4	21 10 58	15°54'47	23°32	4°29	29°19	27°57	14°53	14°12	8°51	3° 4	18°23	28°R 2	26° 4	15°46	n.a.	M 4
T 5	21 14 55	16°55'05	5♋33	5°54	29°59	28°42	15° 4	14°18	8°49	3° 5	18°22	28° 2	26° 1	15°52	n.a.	T 5
W 6	21 18 51	17°55'25	17°28	7°19	0♎40	29°27	15°14	14°25	8°47	3° 5	18°21	28° 0	25°58	15°59	n.a.	W 6
T 7	21 22 48	18°55'47	29°18	8°42	1°19	0♎12	15°24	14°31	8°46	3° 6	18°20	27°55	25°55	16° 6	n.a.	T 7
F 8	21 26 45	19°56'11	11♌ 8	10° 4	1°56	0°57	15°35	14°38	8°44	3° 7	18°19	27°48	25°52	16°12	n.a.	F 8
S 9	21 30 41	20°56'36	22°58	11°26	2°32	1°43	15°45	14°44	8°42	3° 8	18°18	27°39	25°49	16°19	n.a.	S 9
S 10	21 34 38	21°57'04	4♍50	12°46	3° 7	2°28	15°56	14°50	8°41	3° 9	18°17	27°28	25°45	16°26	n.a.	S 10
M11	21 38 34	22°57'34	16°47	14° 6	3°41	3°13	16° 7	14°57	8°39	3°10	18°16	27°17	25°42	16°32	n.a.	M11
T 12	21 42 31	23°58'05	28°48	15°24	4°13	3°59	16°18	15° 3	8°38	3°11	18°15	27° 6	25°39	16°39	n.a.	T 12
W13	21 46 27	24°58'38	10♎57	16°41	4°44	4°45	16°29	15° 9	8°36	3°12	18°14	26°56	25°36	16°46	n.a.	W13
T 14	21 50 24	25°59'13	23°16	17°56	5°13	5°30	16°40	15°15	8°35	3°13	18°13	26°49	25°33	16°53	n.a.	T 14
F 15	21 54 20	26°59'49	5♏47	19°10	5°41	6°16	16°51	15°21	8°34	3°15	18°12	26°44	25°30	16°59	n.a.	F 15
S 16	21 58 17	28° 0'27	18°34	20°21	6° 7	7° 1	17° 2	15°27	8°32	3°16	18°12	26°42	25°26	17° 6	n.a.	S 16
S 17	22 2 13	29° 1'06	1♐40	21°31	6°31	7°47	17°14	15°33	8°31	3°17	18°11	26°D42	25°23	17°13	n.a.	S 17
M18	22 6 10	0♍ 1'47	15°10	22°38	6°53	8°33	17°25	15°39	8°30	3°18	18°10	26°42	25°20	17°19	n.a.	M18
T 19	22 10 7	1° 2'29	29° 4	23°43	7°14	9°19	17°37	15°45	8°28	3°20	18° 9	26°R42	25°17	17°26	n.a.	T 19
W20	22 14 3	2° 3'13	13♑25	24°45	7°32	10° 5	17°48	15°51	8°27	3°21	18° 8	26°41	25°14	17°33	n.a.	W20
T 21	22 18 0	3° 3'58	28°10	25°44	7°49	10°51	18° 0	15°56	8°26	3°22	18° 7	26°38	25°10	17°39	n.a.	T 21
F 22	22 21 56	4° 4'44	13♒15	26°39	8° 3	11°37	18°12	16° 2	8°25	3°23	18° 7	26°32	25° 7	17°46	n.a.	F 22
S 23	22 25 53	5° 5'32	28°31	27°29	8°16	12°23	18°24	16° 8	8°24	3°25	18° 6	26°23	25° 4	17°53	n.a.	S 23
S 24	22 29 49	6° 6'21	13♓48	28°16	8°26	13° 9	18°35	16°13	8°23	3°26	18° 5	26°13	25° 1	17°59	n.a.	S 24
M25	22 33 46	7° 7'12	28°53	28°56	8°34	13°55	18°47	16°19	8°22	3°28	18° 4	26° 2	24°58	18° 6	n.a.	M25
T 26	22 37 42	8° 8'04	13♈38	29°31	8°40	14°41	19° 0	16°24	8°21	3°29	18° 4	25°52	24°55	18°13	n.a.	T 26
W27	22 41 39	9° 8'58	27°55	29°59	8°43	15°27	19°12	16°30	8°20	3°31	18° 3	25°43	24°51	18°20	n.a.	W27
T 28	22 45 35	10° 9'54	11♉42	0♎20	8°R44	16°13	19°24	16°35	8°20	3°32	18° 2	25°38	24°48	18°26	n.a.	T 28
F 29	22 49 32	11°10'52	24°59	0°33	8°43	17° 0	19°36	16°40	8°19	3°34	18° 2	25°35	24°45	18°33	n.a.	F 29
S 30	22 53 29	12♍11'51	7♊49	0°R37	8♎39	17♎46	19♎49	16♋45	8♑18	3♏35	18♑ 1	25°D34	24♊42	18♌40	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n21	13n46	3s27	10n51	0s54	3s12	4s46	1n26	0s21	5s14	0n38	24n35	1n18	24s25	0s41	11s27	1n28	38s51	16s19	24n 1	23n59	20n19		n.a.
S 2	17 4	17 57	2 31	10 13	1 1	3 36	4 53	1 7	0 21	5 18	0 38	24 34	1 18	24 25	0 41	11 28	1 27	38 51	16 19	24 1	23 59	20 18		n.a.
S 3	16 46	21 14	1 29	9 35	1 8	3 59	4 59	0 48	0 22	5 22	0 37	24 33	1 18	24 25	0 41	11 28	1 27	38 51	16 19	24 1	23 58	20 16		n.a.
M 4	16 28	23 28	0 24	8 57	1 14	4 22	5 5	0 29	0 23	5 26	0 37	24 33	1 18	24 25	0 41	11 28	1 27	38 51	16 18	24 1	23 58	20 15		n.a.
T 5	16 9	24 35	0n41	8 19	1 21	4 44	5 12	0 10	0 24	5 31	0 37	24 32	1 18	24 25	0 41	11 29	1 27	38 51	16 18	24 1	23 58	20 13		n.a.
W 6	15 50	24 33	1 43	7 41	1 28	5 6	5 18	0s 9	0 24	5 35	0 37	24 32	1 18	24 25	0 41	11 29	1 27	38 51	16 18	24 1	23 58	20 12		n.a.
T 7	15 31	23 24	2 40	7 3	1 34	5 28	5 24	0 28	0 25	5 39	0 37	24 31	1 19	24 25	0 41	11 29	1 27	38 51	16 18	24 1	23 58	20 10		n.a.
F 8	15 12	21 13	3 30	6 26	1 41	5 48	5 30	0 47	0 26	5 43	0 36	24 31	1 19	24 25	0 41	11 30	1 27	38 51	16 18	24 1	23 58	20 8		n.a.
S 9	14 52	18 8	4 11	5 49	1 47	6 9	5 36	1 6	0 27	5 48	0 36	24 30	1 19	24 25	0 41	11 30	1 27	38 51	16 17	24 1	23 58	20 7		n.a.
S 10	14 32	14 19	4 41	5 12	1 53	6 28	5 41	1 25	0 27	5 52	0 36	24 29	1 19	24 25	0 41	11 31	1 27	38 51	16 17	24 0	23 58	20 5		n.a.
M11	14 12	9 55	4 59	4 35	1 59	6 47	5 47	1 44	0 28	5 57	0 36	24 29	1 19	24 26	0 41	11 31	1 27	38 51	16 17	24 0	23 58	20 4		n.a.
T 12	13 52	5 7	5 4	3 59	2 5	7 5	5 52	2 4	0 29	6 1	0 36	24 28	1 19	24 26	0 41	11 31	1 27	38 51	16 17	24 0	23 58	20 2		n.a.
W13	13 31	0 4	4 55	3 24	2 10	7 22	5 58	2 23	0 30	6 5	0 35	24 28	1 19	24 26	0 41	11 32	1 27	38 51	16 17	24 0	23 57	20 1		n.a.
T 14	13 10	5s 3	4 33	2 49	2 15	7 39	6 3	2 42	0 30	6 10	0 35	24 27	1 20	24 26	0 41	11 32	1 27	38 51	16 16	24 0	23 57	19 59		n.a.
F 15	12 49	10 3	3 57	2 15	2 20	7 55	6 8	3 1	0 31	6 15	0 35	24 27	1 20	24 26	0 41	11 33	1 27	38 51	16 16	23 59	23 57	19 57		n.a.
S 16	12 28	14 46	3 9	1 42	2 25	8 10	6 13	3 20	0 32	6 19	0 35	24 26	1 20	24 26	0 41	11 33	1 27	38 51	16 16	23 59	23 57	19 56		n.a.
S 17	12 6	18 54	2 9	1 10	2 29	8 24	6 17	3 40	0 33	6 24	0 35	24 25	1 20	24 26	0 41	11 34	1 27	38 51	16 16	23 59	23 57	19 54		n.a.
M18	11 44	22 10	1 1	0 40	2 33	8 37	6 22	3 59	0 33	6 28	0 34	24 25	1 20	24 26	0 41	11 34	1 27	38 51	16 16	23 59	23 57	19 53		n.a.
T 19	11 22	24 14	0s13	0 10	2 36	8 49	6 26	4 18	0 34	6 33	0 34	24 24	1 20	24 26	0 41	11 35	1 27	38 51	16 15	23 59	23 57	19 51		n.a.
W20	11 0	24 47	1 28	0s17	2 39	9 0	6 29	4 37	0 35	6 38	0 34	24 24	1 21	24 26	0 41	11 35	1 26	38 50	16 15	23 59	23 57	19 49		n.a.
T 21	10 38	23 38	2 39	0 43	2 41	9 10	6 33	4 56	0 35	6 42	0 34	24 23	1 21	24 26	0 41	11 36	1 26	38 50	16 15	23 59	23 56	19 48		n.a.
F 22	10 15	20 46	3 41	1 7	2 43	9 18	6 36	5 15	0 36	6 47	0 34	24 23	1 21	24 26	0 41	11 36	1 26	38 50	16 15	23 59	23 56	19 46		n.a.
S 23	9 53	16 26	4 27	1 28	2 44	9 26	6 39	5 34	0 37	6 52	0 34	24 22	1 21	24 26	0 41	11 37	1 26	38 50	16 14	23 59	23 56	19 45		n.a.
S 24	9 30	11 2	4 55	1 47	2 44	9 32	6 41	5 53	0 37	6 57	0 33	24 22	1 21	24 26	0 41	11 37	1 26	38 50	16 14	23 59	23 56	19 43		n.a.
M25	9 7	5 3	5 1	2 3	2 43	9 38	6 44	6 12	0 38	7 2	0 33	24 21	1 21	24 26	0 41	11 38	1 26	38 50	16 14	23 58	23 56	19 41		n.a.
T 26	8 43	1n 6	4 48	2 16	2 41	9 41	6 45	6 31	0 39	7 7	0 33	24 21	1 22	24 26	0 41	11 38	1 26	38 50	16 14	23 58	23 56	19 40		n.a.
W27	8 20	7 1	4 16	2 24	2 38	9 44	6 46	6 50	0 39	7 11	0 33	24 20	1 22	24 26	0 41	11 39	1 26	38 49	16 13	23 58	23 56	19 38		n.a.
T 28	7 57	12 24	3 30	2 29	2 34	9 45	6 47	7 9	0 40	7 16	0 33	24 20	1 22	24 26	0 41	11 39	1 26	38 49	16 13	23 57	23 56	19 36		n.a.
F 29	7 33	16 59	2 35	2 29	2 29	9 45	6 47	7 28	0 41	7 21	0 33	24 19	1 22	24 26	0 41	11 40	1 26	38 49	16 13	23 57	23 55	19 35		n.a.
S 30	7n 9	20n38	1s33	2s24	2s22	9s43	6s47	7s46	0s41	7s26	0n32	24n19	1n22	24s27	0s41	11s41	1n26	38s49	16s12	23n57	23n55	19n33		n.a.

Julian Day Number = 582816.5, Delta T = 21h52m20s
Ecliptic obliquity = 24°01'54, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°58'15, Lahiri = -46°51'15 Julian Calendar 1 Sept. 3118 BCE == Greg. Calendar 6 Aug. 3118 BCE

The year -3117 astronomical counting style corresponds to year 3118 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3118 BCE
geocentric

OCTOBER 3118 BCE (-3117) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 57 25	13♍12'51	20♊16	0°R31	8°R33	18♎32	20♎ 1	16♋50	8°R18	3♏37	18°R 0	25°R34	24♊39	18♌46	n.a.	S 1
M 2	23 1 22	14°13'53	2♋26	0♎15	8♎24	19°19	20°14	16°55	8♐17	3°38	18♐ 0	25♊34	24°36	18°53	n.a.	M 2
T 3	23 5 18	15°14'57	14°24	29♍48	8°13	20° 5	20°26	17° 0	8°17	3°40	17°59	25°32	24°32	19° 0	n.a.	T 3
W 4	23 9 15	16°16'03	26°15	29°11	7°59	20°52	20°39	17° 5	8°16	3°42	17°59	25°29	24°29	19° 6	n.a.	W 4
T 5	23 13 11	17°17'09	8♌ 3	28°22	7°43	21°38	20°51	17°10	8°16	3°43	17°58	25°22	24°26	19°13	n.a.	T 5
F 6	23 17 8	18°18'17	19°52	27°24	7°25	22°25	21° 4	17°15	8°15	3°45	17°57	25°12	24°23	19°20	n.a.	F 6
S 7	23 21 4	19°19'26	1♍45	26°17	7° 4	23°11	21°17	17°19	8°15	3°47	17°57	25° 0	24°20	19°27	n.a.	S 7
S 8	23 25 1	20°20'36	13°43	25° 2	6°41	23°58	21°30	17°24	8°15	3°49	17°57	24°46	24°16	19°33	n.a.	S 8
M 9	23 28 58	21°21'47	25°48	23°42	6°16	24°45	21°43	17°28	8°14	3°50	17°56	24°31	24°13	19°40	n.a.	M 9
T 10	23 32 54	22°23'00	8♎ 1	22°20	5°49	25°31	21°56	17°33	8°14	3°52	17°56	24°16	24°10	19°47	n.a.	T 10
W11	23 36 51	23°24'13	20°23	20°58	5°20	26°18	22° 9	17°37	8°14	3°54	17°55	24° 3	24° 7	19°53	n.a.	W11
T 12	23 40 47	24°25'27	2♏53	19°38	4°50	27° 5	22°22	17°41	8°14	3°56	17°55	23°52	24° 4	20° 0	n.a.	T 12
F 13	23 44 44	25°26'41	15°34	18°25	4°18	27°52	22°35	17°45	8°D14	3°58	17°54	23°45	24° 1	20° 7	n.a.	F 13
S 14	23 48 40	26°27'57	28°27	17°19	3°44	28°38	22°48	17°49	8°14	4° 0	17°54	23°41	23°57	20°13	n.a.	S 14
S 15	23 52 37	27°29'12	11♐34	16°22	3°10	29°25	23° 2	17°53	8°14	4° 2	17°54	23°39	23°54	20°20	n.a.	S 15
M16	23 56 33	28°30'29	24°59	15°37	2°35	0♏12	23°15	17°57	8°14	4° 4	17°54	23°39	23°51	20°27	n.a.	M16
T 17	0 0 30	29°31'46	8♑42	15° 2	1°58	0°59	23°28	18° 1	8°14	4° 5	17°53	23°39	23°48	20°34	n.a.	T 17
W18	0 4 27	0♎33'03	22°47	14°39	1°22	1°46	23°42	18° 5	8°14	4° 7	17°53	23°37	23°45	20°40	n.a.	W18
T 19	0 8 23	1°34'21	7♒13	14°26	0°45	2°33	23°55	18° 8	8°15	4° 9	17°53	23°34	23°41	20°47	n.a.	T 19
F 20	0 12 20	2°35'38	21°56	14°D25	0° 9	3°20	24° 8	18°12	8°15	4°11	17°53	23°27	23°38	20°54	n.a.	F 20
S 21	0 16 16	3°36'56	6♓53	14°33	29♍33	4° 7	24°22	18°15	8°15	4°13	17°52	23°18	23°35	21° 0	n.a.	S 21
S 22	0 20 13	4°38'15	21°53	14°50	28°58	4°54	24°36	18°19	8°16	4°15	17°52	23° 7	23°32	21° 7	n.a.	S 22
M23	0 24 9	5°39'34	6♈49	15°16	28°23	5°41	24°49	18°22	8°16	4°17	17°52	22°55	23°29	21°14	n.a.	M23
T 24	0 28 6	6°40'53	21°29	15°49	27°50	6°28	25° 3	18°25	8°17	4°20	17°52	22°44	23°26	21°20	n.a.	T 24
W25	0 32 3	7°42'13	5♉48	16°29	27°17	7°15	25°16	18°28	8°18	4°22	17°52	22°34	23°22	21°27	n.a.	W25
T 26	0 35 59	8°43'33	19°39	17°15	26°47	8° 2	25°30	18°31	8°18	4°24	17°52	22°28	23°19	21°34	n.a.	T 26
F 27	0 39 56	9°44'54	3♊ 2	18° 7	26°18	8°49	25°44	18°34	8°19	4°26	17°52	22°24	23°16	21°41	n.a.	F 27
S 28	0 43 52	10°46'15	15°58	19° 2	25°51	9°36	25°57	18°37	8°20	4°28	17°D52	22°22	23°13	21°47	n.a.	S 28
S 29	0 47 49	11°47'37	28°30	20° 2	25°27	10°23	26°11	18°39	8°20	4°30	17°52	22°D22	23°10	21°54	n.a.	S 29
M30	0 51 45	12°49'00	10♋44	21° 6	25° 4	11°10	26°25	18°42	8°21	4°32	17°52	22°R22	23° 7	22° 1	n.a.	M30
T 31	0 55 42	13♎50'22	22♋43	22♍13	24♍44	11♏57	26♎39	18♋44	8♑22	4♏34	17♑52	22♊22	23♊ 3	22♌ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n45	23n12	0s28	2s14	2s13	9s39	6s46	8s 5	0s42	7s31	0n32	24n18	1n22	24s27	0s41	11s41	1n26	38s49	16s12	23n57	23n55	19n31		n.a.
M 2	6 21	24 37	0n36	1 58	2 3	9 35	6 45	8 24	0 42	7 36	0 32	24 18	1 23	24 27	0 41	11 42	1 26	38 49	16 12	23 57	23 55	19 30		n.a.
T 3	5 57	24 51	1 38	1 37	1 51	9 28	6 43	8 42	0 43	7 41	0 32	24 17	1 23	24 27	0 41	11 42	1 26	38 48	16 12	23 57	23 55	19 28		n.a.
W 4	5 33	23 57	2 35	1 9	1 37	9 20	6 40	9 1	0 44	7 46	0 32	24 17	1 23	24 27	0 41	11 43	1 26	38 48	16 11	23 57	23 55	19 26		n.a.
T 5	5 9	21 59	3 24	0 35	1 22	9 10	6 36	9 19	0 44	7 51	0 32	24 16	1 23	24 27	0 41	11 44	1 26	38 48	16 11	23 57	23 55	19 24		n.a.
F 6	4 44	19 5	4 5	0n 5	1 4	8 59	6 32	9 37	0 45	7 56	0 31	24 16	1 23	24 27	0 41	11 44	1 26	38 48	16 11	23 57	23 55	19 23		n.a.
S 7	4 20	15 23	4 35	0 49	0 46	8 46	6 27	9 56	0 45	8 1	0 31	24 16	1 24	24 27	0 41	11 45	1 26	38 47	16 10	23 56	23 54	19 21		n.a.
S 8	3 55	11 3	4 54	1 37	0 26	8 32	6 22	10 14	0 46	8 6	0 31	24 15	1 24	24 27	0 41	11 46	1 26	38 47	16 10	23 56	23 54	19 19		n.a.
M 9	3 30	6 16	4 59	2 28	0 6	8 16	6 16	10 32	0 47	8 11	0 31	24 15	1 24	24 27	0 40	11 46	1 26	38 47	16 10	23 55	23 54	19 18		n.a.
T 10	3 6	1 11	4 51	3 20	0n15	7 59	6 8	10 50	0 47	8 16	0 31	24 14	1 24	24 27	0 40	11 47	1 26	38 47	16 9	23 54	23 54	19 16		n.a.
W11	2 41	4s 1	4 29	4 12	0 35	7 40	6 1	11 8	0 48	8 22	0 31	24 14	1 24	24 26	0 40	11 48	1 25	38 46	16 9	23 54	23 54	19 14		n.a.
T 12	2 16	9 7	3 54	5 2	0 55	7 19	5 52	11 26	0 48	8 27	0 30	24 14	1 25	24 26	0 40	11 48	1 25	38 46	16 9	23 53	23 54	19 12		n.a.
F 13	1 51	13 56	3 6	5 49	1 13	6 58	5 43	11 44	0 49	8 32	0 30	24 13	1 25	24 26	0 40	11 49	1 25	38 46	16 8	23 53	23 54	19 11		n.a.
S 14	1 26	18 13	2 9	6 30	1 30	6 35	5 32	12 1	0 49	8 37	0 30	24 13	1 25	24 26	0 40	11 50	1 25	38 46	16 8	23 53	23 53	19 9		n.a.
S 15	1 1	21 41	1 3	7 7	1 45	6 11	5 22	12 19	0 50	8 42	0 30	24 13	1 25	24 26	0 40	11 50	1 25	38 45	16 8	23 53	23 53	19 7		n.a.
M16	0 36	24 3	0s 7	7 37	1 58	5 46	5 10	12 36	0 50	8 47	0 30	24 12	1 25	24 26	0 40	11 51	1 25	38 45	16 7	23 53	23 53	19 5		n.a.
T 17	0 11	25 3	1 19	8 1	2 10	5 20	4 58	12 54	0 51	8 53	0 30	24 12	1 26	24 26	0 40	11 52	1 25	38 45	16 7	23 53	23 53	19 4		n.a.
W18	0s13	24 28	2 27	8 19	2 19	4 54	4 45	13 11	0 51	8 58	0 30	24 12	1 26	24 26	0 40	11 52	1 25	38 45	16 7	23 52	23 53	19 2		n.a.
T 19	0 38	22 17	3 28	8 31	2 26	4 27	4 32	13 28	0 52	9 3	0 29	24 11	1 26	24 26	0 40	11 53	1 25	38 44	16 6	23 52	23 53	19 0		n.a.
F 20	1 3	18 34	4 17	8 36	2 32	3 59	4 18	13 45	0 52	9 8	0 29	24 11	1 26	24 26	0 40	11 54	1 25	38 44	16 6	23 52	23 52	18 58		n.a.
S 21	1 28	13 39	4 48	8 37	2 36	3 31	4 4	14 2	0 53	9 13	0 29	24 11	1 26	24 26	0 40	11 55	1 25	38 44	16 6	23 51	23 52	18 57		n.a.
S 22	1 53	7 52	5 0	8 32	2 38	3 4	3 49	14 18	0 53	9 18	0 29	24 11	1 27	24 26	0 40	11 55	1 25	38 43	16 5	23 51	23 52	18 55		n.a.
M23	2 18	1 41	4 52	8 23	2 39	2 36	3 34	14 35	0 54	9 24	0 29	24 10	1 27	24 26	0 40	11 56	1 25	38 43	16 5	23 50	23 52	18 53		n.a.
T 24	2 43	4n31	4 24	8 10	2 39	2 8	3 19	14 51	0 54	9 29	0 29	24 10	1 27	24 26	0 40	11 57	1 25	38 43	16 5	23 50	23 52	18 51		n.a.
W25	3 8	10 20	3 40	7 53	2 38	1 41	3 3	15 8	0 55	9 34	0 29	24 10	1 27	24 26	0 40	11 58	1 25	38 42	16 4	23 49	23 52	18 49		n.a.
T 26	3 33	15 27	2 44	7 33	2 36	1 14	2 48	15 24	0 55	9 39	0 29	24 10	1 28	24 26	0 40	11 58	1 25	38 42	16 4	23 49	23 52	18 48		n.a.
F 27	3 57	19 38	1 41	7 10	2 34	0 48	2 32	15 40	0 56	9 45	0 28	24 9	1 28	24 26	0 40	11 59	1 25	38 42	16 4	23 48	23 51	18 46		n.a.
S 28	4 22	22 43	0 34	6 44	2 30	0 23	2 16	15 56	0 56	9 50	0 28	24 9	1 28	24 26	0 40	12 0	1 25	38 41	16 3	23 48	23 51	18 44		n.a.
S 29	4 46	24 34	0n33	6 16	2 26	0n 1	2 1	16 11	0 57	9 55	0 28	24 9	1 28	24 26	0 40	12 1	1 25	38 41	16 3	23 48	23 51	18 42		n.a.
M30	5 11	25 11	1 36	5 46	2 22	0 24	1 45	16 27	0 57	10 0	0 28	24 9	1 28	24 25	0 40	12 1	1 25	38 41	16 3	23 48	23 51	18 40		n.a.
T 31	5s35	24n36	2n34	5n15	2n17	0n46	1s30	16s42	0s57	10s 5	0n28	24n 9	1n29	24s25	0s40	12s 2	1n25	38s40	16s 2	23n48	23n51	18n38		n.a.

Julian Day Number = 582846.5, Delta T = 21h52m17s
Ecliptic obliquity = 24°01'55, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°58'11, Lahiri = -46°51'11 Julian Calendar 1 Oct. 3118 BCE == Greg. Calendar 5 Sept. 3118 BCE

The year -3117 astronomical counting style corresponds to year 3118 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3118 BCE
geocentric

NOVEMBER 3118 BCE (-3117) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 59 39	14♎51'45	4♌35	23♍22	24°R26	12♏44	26♎53	18♋47	8♑23	4♏36	17♑52	22°R20	23♊ 0	22♌14	n.a.	W 1
T 2	1 3 35	15°53'09	16°24	24°34	24♍10	13°31	27° 6	18°49	8°24	4°39	17°52	22♊15	22°57	22°21	n.a.	T 2
F 3	1 7 32	16°54'32	28°15	25°48	23°57	14°19	27°20	18°51	8°25	4°41	17°52	22° 8	22°54	22°28	n.a.	F 3
S 4	1 11 28	17°55'56	10♍11	27° 4	23°46	15° 6	27°34	18°53	8°26	4°43	17°53	21°58	22°51	22°34	n.a.	S 4
S 5	1 15 25	18°57'20	22°16	28°22	23°38	15°53	27°48	18°55	8°27	4°45	17°53	21°47	22°47	22°41	n.a.	S 5
M 6	1 19 21	19°58'44	4♎31	29°41	23°33	16°40	28° 2	18°57	8°29	4°47	17°53	21°34	22°44	22°48	n.a.	M 6
T 7	1 23 18	21° 0'07	16°57	1♏ 1	23°30	17°27	28°16	18°59	8°30	4°50	17°53	21°22	22°41	22°54	n.a.	T 7
W 8	1 27 15	22° 1'31	29°35	2°23	23°D29	18°15	28°30	19° 1	8°31	4°52	17°54	21°12	22°38	23° 1	n.a.	W 8
T 9	1 31 11	23° 2'54	12♏24	3°46	23°31	19° 2	28°44	19° 2	8°32	4°54	17°54	21° 3	22°35	23° 8	n.a.	T 9
F 10	1 35 8	24° 4'17	25°24	5° 9	23°35	19°49	28°58	19° 4	8°34	4°56	17°54	20°57	22°32	23°14	n.a.	F 10
S 11	1 39 4	25° 5'40	8♐35	6°34	23°42	20°36	29°12	19° 5	8°35	4°59	17°54	20°54	22°28	23°21	n.a.	S 11
S 12	1 43 1	26° 7'02	21°57	7°59	23°51	21°23	29°26	19° 6	8°37	5° 1	17°55	20°D53	22°25	23°28	n.a.	S 12
M13	1 46 57	27° 8'23	5♑31	9°25	24° 2	22°11	29°40	19° 7	8°38	5° 3	17°55	20°54	22°22	23°35	n.a.	M13
T 14	1 50 54	28° 9'44	19°16	10°52	24°15	22°58	29°54	19° 8	8°40	5° 5	17°56	20°55	22°19	23°41	n.a.	T 14
W15	1 54 51	29°11'04	3♒15	12°19	24°31	23°45	0♏ 8	19° 9	8°42	5° 8	17°56	20°R55	22°16	23°48	n.a.	W15
T 16	1 58 47	0♏12'23	17°26	13°47	24°48	24°32	0°22	19°10	8°43	5°10	17°57	20°54	22°13	23°55	n.a.	T 16
F 17	2 2 44	1°13'41	1♓48	15°16	25° 8	25°19	0°36	19°11	8°45	5°12	17°57	20°50	22° 9	24° 1	n.a.	F 17
S 18	2 6 40	2°14'58	16°17	16°45	25°29	26° 7	0°50	19°12	8°47	5°14	17°58	20°45	22° 6	24° 8	n.a.	S 18
S 19	2 10 37	3°16'14	0♈50	18°15	25°52	26°54	1° 4	19°12	8°48	5°17	17°58	20°37	22° 3	24°15	n.a.	S 19
M20	2 14 33	4°17'29	15°19	19°45	26°18	27°41	1°18	19°12	8°50	5°19	17°59	20°30	22° 0	24°22	n.a.	M20
T 21	2 18 30	5°18'44	29°38	21°16	26°44	28°28	1°32	19°13	8°52	5°21	17°59	20°22	21°57	24°28	n.a.	T 21
W22	2 22 27	6°19'57	13♉40	22°47	27°13	29°15	1°46	19°13	8°54	5°24	18° 0	20°16	21°53	24°35	n.a.	W22
T 23	2 26 23	7°21'10	27°23	24°19	27°43	0♐ 2	2° 0	19°R13	8°56	5°26	18° 0	20°11	21°50	24°42	n.a.	T 23
F 24	2 30 20	8°22'22	10♊42	25°51	28°15	0°50	2°14	19°13	8°58	5°28	18° 1	20° 9	21°47	24°48	n.a.	F 24
S 25	2 34 16	9°23'34	23°39	27°24	28°48	1°37	2°28	19°13	9° 0	5°30	18° 2	20°D 9	21°44	24°55	n.a.	S 25
S 26	2 38 13	10°24'45	6♋14	28°57	29°23	2°24	2°42	19°13	9° 2	5°33	18° 2	20°10	21°41	25° 2	n.a.	S 26
M27	2 42 9	11°25'55	18°32	0♏31	29°59	3°11	2°56	19°12	9° 5	5°35	18° 3	20°11	21°38	25° 8	n.a.	M27
T 28	2 46 6	12°27'04	0♌35	2° 5	0♎37	3°58	3°10	19°12	9° 7	5°37	18° 4	20°13	21°34	25°15	n.a.	T 28
W29	2 50 3	13°28'12	12°30	3°40	1°16	4°45	3°24	19°11	9° 9	5°39	18° 5	20°R14	21°31	25°22	n.a.	W29
T 30	2 53 59	14♏29'20	24♌21	5♏16	1♎56	5♐32	3♏38	19♋11	9♑11	5♏42	18♑ 5	20♊13	21♊28	25♌29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s 0	22n54	3n25	4n42	2n11	1n 8	1s15	16s58	0s58	10s11	0n28	24n 9	1n29	24s25	0s40	12s 3	1n25	38s40	16s 2	23n48	23n51	18n37		n.a.
T 2	6 24	20 13	4 6	4 7	2 6	1 27	1 0	17 13	0 58	10 16	0 28	24 9	1 29	24 25	0 40	12 4	1 25	38 40	16 2	23 48	23 50	18 35		n.a.
F 3	6 48	16 41	4 37	3 32	2 0	1 46	0 46	17 27	0 59	10 21	0 28	24 9	1 29	24 25	0 40	12 4	1 25	38 39	16 1	23 48	23 50	18 33		n.a.
S 4	7 12	12 29	4 56	2 55	1 53	2 3	0 31	17 42	0 59	10 26	0 27	24 8	1 30	24 25	0 40	12 5	1 25	38 39	16 1	23 47	23 50	18 31		n.a.
S 5	7 36	7 45	5 3	2 18	1 47	2 19	0 18	17 57	0 59	10 32	0 27	24 8	1 30	24 25	0 40	12 6	1 25	38 38	16 1	23 46	23 50	18 29		n.a.
M 6	8 0	2 40	4 55	1 39	1 40	2 34	0 4	18 11	1 0	10 37	0 27	24 8	1 30	24 25	0 40	12 7	1 25	38 38	16 0	23 45	23 50	18 27		n.a.
T 7	8 24	2s37	4 34	1 0	1 33	2 47	0n 9	18 25	1 0	10 42	0 27	24 8	1 30	24 25	0 40	12 7	1 25	38 38	16 0	23 45	23 49	18 25		n.a.
W 8	8 47	7 53	3 58	0 21	1 26	2 59	0 22	18 39	1 0	10 47	0 27	24 8	1 31	24 25	0 40	12 8	1 25	38 37	16 0	23 44	23 49	18 24		n.a.
T 9	9 10	12 55	3 11	0s19	1 19	3 9	0 34	18 53	1 1	10 52	0 27	24 8	1 31	24 24	0 40	12 9	1 25	38 37	15 59	23 43	23 49	18 22		n.a.
F 10	9 34	17 27	2 12	1 0	1 12	3 18	0 45	19 6	1 1	10 58	0 27	24 8	1 31	24 24	0 40	12 10	1 25	38 37	15 59	23 43	23 49	18 20		n.a.
S 11	9 57	21 12	1 5	1 41	1 5	3 26	0 57	19 20	1 1	11 3	0 27	24 8	1 31	24 24	0 40	12 11	1 25	38 36	15 58	23 43	23 49	18 18		n.a.
S 12	10 20	23 53	0s 6	2 22	0 58	3 32	1 8	19 33	1 2	11 8	0 26	24 8	1 31	24 24	0 40	12 11	1 25	38 36	15 58	23 43	23 49	18 16		n.a.
M13	10 42	25 12	1 18	3 3	0 51	3 37	1 18	19 46	1 2	11 13	0 26	24 9	1 32	24 24	0 39	12 12	1 25	38 35	15 58	23 43	23 48	18 14		n.a.
T 14	11 5	25 1	2 26	3 44	0 43	3 41	1 28	19 59	1 2	11 18	0 26	24 9	1 32	24 24	0 39	12 13	1 24	38 35	15 57	23 43	23 48	18 12		n.a.
W15	11 27	23 16	3 27	4 26	0 36	3 43	1 38	20 11	1 3	11 23	0 26	24 9	1 32	24 24	0 39	12 14	1 24	38 35	15 57	23 43	23 48	18 10		n.a.
T 16	11 49	20 3	4 17	5 7	0 29	3 45	1 47	20 23	1 3	11 29	0 26	24 9	1 32	24 24	0 39	12 15	1 24	38 34	15 57	23 43	23 48	18 8		n.a.
F 17	12 11	15 36	4 51	5 49	0 22	3 45	1 56	20 35	1 3	11 34	0 26	24 9	1 33	24 23	0 39	12 15	1 24	38 34	15 56	23 42	23 48	18 6		n.a.
S 18	12 33	10 13	5 6	6 31	0 15	3 44	2 4	20 47	1 4	11 39	0 26	24 9	1 33	24 23	0 39	12 16	1 24	38 33	15 56	23 42	23 47	18 4		n.a.
S 19	12 55	4 16	5 2	7 12	0 8	3 41	2 12	20 59	1 4	11 44	0 26	24 9	1 33	24 23	0 39	12 17	1 24	38 33	15 56	23 41	23 47	18 3		n.a.
M20	13 16	1n54	4 39	7 54	0 1	3 38	2 20	21 10	1 4	11 49	0 26	24 9	1 33	24 23	0 39	12 18	1 24	38 33	15 55	23 41	23 47	18 1		n.a.
T 21	13 37	7 54	3 59	8 35	0s 6	3 34	2 27	21 21	1 4	11 54	0 25	24 10	1 34	24 23	0 39	12 18	1 24	38 32	15 55	23 40	23 47	17 59		n.a.
W22	13 58	13 25	3 4	9 16	0 13	3 28	2 34	21 32	1 5	11 59	0 25	24 10	1 34	24 23	0 39	12 19	1 24	38 32	15 55	23 40	23 47	17 57		n.a.
T 23	14 18	18 7	2 0	9 57	0 19	3 22	2 40	21 43	1 5	12 4	0 25	24 10	1 34	24 22	0 39	12 20	1 24	38 31	15 54	23 40	23 46	17 55		n.a.
F 24	14 39	21 46	0 51	10 38	0 26	3 14	2 46	21 53	1 5	12 9	0 25	24 10	1 34	24 22	0 39	12 21	1 24	38 31	15 54	23 39	23 46	17 53		n.a.
S 25	14 59	24 12	0n19	11 18	0 32	3 6	2 52	22 4	1 5	12 14	0 25	24 11	1 35	24 22	0 39	12 22	1 24	38 30	15 54	23 39	23 46	17 51		n.a.
S 26	15 18	25 19	1 26	11 58	0 38	2 57	2 57	22 14	1 6	12 19	0 25	24 11	1 35	24 22	0 39	12 22	1 24	38 30	15 54	23 39	23 46	17 49		n.a.
M27	15 38	25 9	2 28	12 38	0 45	2 47	3 2	22 23	1 6	12 24	0 25	24 11	1 35	24 22	0 39	12 23	1 24	38 30	15 53	23 40	23 46	17 47		n.a.
T 28	15 57	23 48	3 22	13 17	0 51	2 36	3 7	22 33	1 6	12 29	0 25	24 11	1 35	24 22	0 39	12 24	1 24	38 29	15 53	23 40	23 45	17 45		n.a.
W29	16 16	21 24	4 7	13 56	0 56	2 24	3 11	22 42	1 6	12 34	0 25	24 12	1 36	24 21	0 39	12 25	1 24	38 29	15 53	23 40	23 45	17 43		n.a.
T 30	16s35	18n 7	4n41	14s34	1s 2	2n11	3n15	22s51	1s 6	12s39	0n24	24n12	1n36	24s21	0s39	12s25	1n24	38s28	15s52	23n40	23n45	17n41		n.a.

Julian Day Number = 582877.5, Delta T = 21h52m14s
Ecliptic obliquity = 24°01'55, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°58'07, Lahiri = -46°51'06 Julian Calendar 1 Nov. 3118 BCE == Greg. Calendar 6 Oct. 3118 BCE

The year -3117 astronomical counting style corresponds to year 3118 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3118 BCE
geocentric

DECEMBER 3118 BCE (-3117) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 57 56	15♏30'26	6♍13	6♏52	2♎37	6♐19	3♏51	19°R10	9♑13	5♏44	18♑ 6	20°R11	21♊25	25♌35	n.a.	F 1
S 2	3 1 52	16°31'32	18°12	8°29	3°19	7° 6	4° 5	19♋ 9	9°16	5°46	18° 7	20♊ 7	21°22	25°42	n.a.	S 2
S 3	3 5 49	17°32'37	0♎20	10° 6	4° 3	7°53	4°19	19° 8	9°18	5°48	18° 8	20° 2	21°18	25°49	n.a.	S 3
M 4	3 9 45	18°33'40	12°41	11°44	4°47	8°40	4°33	19° 7	9°21	5°51	18° 9	19°56	21°15	25°55	n.a.	M 4
T 5	3 13 42	19°34'43	25°18	13°23	5°33	9°27	4°47	19° 6	9°23	5°53	18° 9	19°51	21°12	26° 2	n.a.	T 5
W 6	3 17 38	20°35'45	8♏10	15° 2	6°19	10°14	5° 1	19° 4	9°26	5°55	18°10	19°46	21° 9	26° 9	n.a.	W 6
T 7	3 21 35	21°36'45	21°19	16°42	7° 6	11° 1	5°14	19° 3	9°28	5°57	18°11	19°42	21° 6	26°16	n.a.	T 7
F 8	3 25 32	22°37'44	4♐43	18°22	7°55	11°48	5°28	19° 2	9°31	6° 0	18°12	19°40	21° 3	26°22	n.a.	F 8
S 9	3 29 28	23°38'41	18°20	20° 4	8°44	12°35	5°42	19° 0	9°33	6° 2	18°13	19°D39	20°59	26°29	n.a.	S 9
S 10	3 33 25	24°39'37	2♑ 7	21°46	9°34	13°22	5°56	18°58	9°36	6° 4	18°14	19°39	20°56	26°36	n.a.	S 10
M11	3 37 21	25°40'31	16° 4	23°29	10°24	14° 9	6° 9	18°57	9°39	6° 6	18°15	19°41	20°53	26°42	n.a.	M11
T 12	3 41 18	26°41'24	0♒ 7	25°12	11°16	14°56	6°23	18°55	9°41	6° 8	18°16	19°42	20°50	26°49	n.a.	T 12
W13	3 45 14	27°42'15	14°14	26°56	12° 8	15°43	6°36	18°53	9°44	6°11	18°17	19°43	20°47	26°56	n.a.	W13
T 14	3 49 11	28°43'03	28°24	28°41	13° 0	16°30	6°50	18°51	9°47	6°13	18°18	19°R44	20°44	27° 3	n.a.	T 14
F 15	3 53 8	29°43'50	12♓35	0♐27	13°54	17°16	7° 3	18°48	9°49	6°15	18°19	19°43	20°40	27° 9	n.a.	F 15
S 16	3 57 4	0♐44'35	26°45	2°14	14°48	18° 3	7°17	18°46	9°52	6°17	18°20	19°42	20°37	27°16	n.a.	S 16
S 17	4 1 1	1°45'18	10♈50	4° 1	15°42	18°50	7°30	18°44	9°55	6°19	18°21	19°40	20°34	27°23	n.a.	S 17
M18	4 4 57	2°45'59	24°49	5°49	16°38	19°37	7°44	18°41	9°58	6°21	18°23	19°38	20°31	27°29	n.a.	M18
T 19	4 8 54	3°46'38	8♉38	7°37	17°33	20°23	7°57	18°39	10° 1	6°23	18°24	19°35	20°28	27°36	n.a.	T 19
W20	4 12 50	4°47'15	22°14	9°26	18°30	21°10	8°10	18°36	10° 4	6°25	18°25	19°33	20°24	27°43	n.a.	W20
T 21	4 16 47	5°47'51	5♊35	11°16	19°27	21°57	8°24	18°33	10° 7	6°27	18°26	19°32	20°21	27°50	n.a.	T 21
F 22	4 20 44	6°48'24	18°40	13° 6	20°24	22°43	8°37	18°31	10°10	6°29	18°27	19°D32	20°18	27°56	n.a.	F 22
S 23	4 24 40	7°48'56	1♋27	14°57	21°22	23°30	8°50	18°28	10°13	6°31	18°28	19°32	20°15	28° 3	n.a.	S 23
S 24	4 28 37	8°49'27	13°58	16°47	22°20	24°16	9° 3	18°25	10°16	6°33	18°30	19°33	20°12	28°10	n.a.	S 24
M25	4 32 33	9°49'55	26°15	18°38	23°19	25° 3	9°16	18°22	10°19	6°35	18°31	19°34	20° 9	28°16	n.a.	M25
T 26	4 36 30	10°50'22	8♌20	20°29	24°18	25°49	9°29	18°19	10°22	6°37	18°32	19°35	20° 5	28°23	n.a.	T 26
W27	4 40 26	11°50'47	20°16	22°19	25°18	26°36	9°42	18°15	10°25	6°39	18°33	19°36	20° 2	28°30	n.a.	W27
T 28	4 44 23	12°51'11	2♍ 9	24° 9	26°18	27°22	9°55	18°12	10°28	6°41	18°35	19°36	19°59	28°37	n.a.	T 28
F 29	4 48 19	13°51'32	14° 2	25°58	27°18	28° 9	10° 8	18° 9	10°31	6°43	18°36	19°R36	19°56	28°43	n.a.	F 29
S 30	4 52 16	14°51'52	26° 0	27°46	28°19	28°55	10°21	18° 5	10°34	6°45	18°37	19°36	19°53	28°50	n.a.	S 30
S 31	4 56 13	15♐52'10	8♎ 8	29♐33	29♎20	29♐41	10♏33	18♋ 2	10♑38	6♏47	18♑38	19♊36	19♊50	28♌57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	16s53	14n 7	5n 2	15s12	1s 7	1n58	3n19	22s59	1s 7	12s44	0n24	24n12	1n36	24s21	0s39	12s26	1n24	38s28	15s52	23n39	23n45	17n39		n.a.	F 1
S 2	17 11	9 32	5 11	15 49	1 13	1 44	3 22	23 8	1 7	12 49	0 24	24 13	1 36	24 21	0 39	12 27	1 24	38 27	15 52	23 39	23 45	17 37		n.a.	S 2
S 3	17 29	4 32	5 7	16 26	1 18	1 29	3 25	23 16	1 7	12 54	0 24	24 13	1 36	24 21	0 39	12 28	1 24	38 27	15 51	23 39	23 44	17 35		n.a.	S 3
M 4	17 46	0s44	4 48	17 2	1 22	1 14	3 28	23 24	1 7	12 59	0 24	24 13	1 37	24 21	0 39	12 28	1 24	38 27	15 51	23 38	23 44	17 33		n.a.	M 4
T 5	18 4	6 5	4 14	17 37	1 27	0 58	3 31	23 31	1 7	13 3	0 24	24 14	1 37	24 20	0 39	12 29	1 24	38 26	15 51	23 38	23 44	17 31		n.a.	T 5
W 6	18 20	11 19	3 28	18 12	1 31	0 41	3 33	23 39	1 7	13 8	0 24	24 14	1 37	24 20	0 39	12 30	1 24	38 26	15 50	23 38	23 44	17 29		n.a.	W 6
T 7	18 37	16 9	2 29	18 45	1 35	0 24	3 35	23 46	1 8	13 13	0 24	24 15	1 37	24 20	0 39	12 31	1 24	38 25	15 50	23 37	23 43	17 27		n.a.	T 7
F 8	18 53	20 17	1 21	19 18	1 39	0 6	3 37	23 53	1 8	13 18	0 24	24 15	1 38	24 20	0 39	12 31	1 24	38 25	15 50	23 37	23 43	17 25		n.a.	F 8
S 9	19 9	23 23	0 7	19 50	1 42	0s12	3 39	23 59	1 8	13 23	0 24	24 16	1 38	24 19	0 39	12 32	1 24	38 24	15 50	23 37	23 43	17 23		n.a.	S 9
S 10	19 24	25 9	1s 8	20 21	1 45	0 31	3 40	24 5	1 8	13 27	0 24	24 16	1 38	24 19	0 39	12 33	1 24	38 24	15 49	23 37	23 43	17 21		n.a.	S 10
M11	19 39	25 21	2 20	20 51	1 48	0 50	3 41	24 11	1 8	13 32	0 23	24 17	1 38	24 19	0 39	12 34	1 24	38 24	15 49	23 37	23 43	17 19		n.a.	M11
T 12	19 54	23 57	3 24	21 19	1 51	1 10	3 42	24 17	1 8	13 37	0 23	24 17	1 39	24 19	0 39	12 34	1 24	38 23	15 49	23 37	23 42	17 17		n.a.	T 12
W13	20 8	21 3	4 17	21 47	1 53	1 30	3 43	24 22	1 8	13 41	0 23	24 18	1 39	24 19	0 39	12 35	1 24	38 23	15 49	23 37	23 42	17 15		n.a.	W13
T 14	20 22	16 53	4 54	22 13	1 54	1 50	3 44	24 28	1 8	13 46	0 23	24 18	1 39	24 18	0 39	12 36	1 24	38 22	15 48	23 37	23 42	17 13		n.a.	T 14
F 15	20 35	11 47	5 13	22 38	1 56	2 11	3 44	24 32	1 8	13 51	0 23	24 19	1 39	24 18	0 39	12 37	1 24	38 22	15 48	23 37	23 42	17 10		n.a.	F 15
S 16	20 49	6 5	5 13	23 1	1 57	2 32	3 44	24 37	1 8	13 55	0 23	24 19	1 39	24 18	0 39	12 37	1 24	38 22	15 48	23 37	23 41	17 8		n.a.	S 16
S 17	21 1	0 6	4 54	23 23	1 57	2 54	3 44	24 41	1 9	14 0	0 23	24 20	1 40	24 18	0 39	12 38	1 24	38 21	15 48	23 37	23 41	17 6		n.a.	S 17
M18	21 14	5n51	4 18	23 43	1 57	3 16	3 44	24 45	1 9	14 4	0 23	24 20	1 40	24 17	0 39	12 39	1 24	38 21	15 47	23 37	23 41	17 4		n.a.	M18
T 19	21 26	11 28	3 27	24 2	1 56	3 38	3 43	24 49	1 9	14 9	0 23	24 21	1 40	24 17	0 39	12 39	1 24	38 20	15 47	23 37	23 41	17 2		n.a.	T 19
W20	21 37	16 27	2 25	24 18	1 55	4 0	3 43	24 52	1 9	14 13	0 23	24 21	1 40	24 17	0 39	12 40	1 24	38 20	15 47	23 37	23 41	17 0		n.a.	W20
T 21	21 48	20 31	1 16	24 33	1 53	4 23	3 42	24 55	1 9	14 18	0 22	24 22	1 40	24 17	0 39	12 41	1 24	38 19	15 47	23 36	23 40	16 58		n.a.	T 21
F 22	21 59	23 27	0 5	24 46	1 51	4 45	3 41	24 58	1 9	14 22	0 22	24 23	1 41	24 16	0 39	12 41	1 24	38 19	15 46	23 36	23 40	16 56		n.a.	F 22
S 23	22 9	25 7	1n 6	24 57	1 48	5 8	3 40	25 1	1 9	14 27	0 22	24 23	1 41	24 16	0 39	12 42	1 24	38 19	15 46	23 36	23 40	16 54		n.a.	S 23
S 24	22 19	25 27	2 11	25 5	1 44	5 32	3 39	25 3	1 9	14 31	0 22	24 24	1 41	24 16	0 39	12 43	1 24	38 18	15 46	23 37	23 40	16 52		n.a.	S 24
M25	22 28	24 31	3 10	25 12	1 40	5 55	3 38	25 5	1 9	14 35	0 22	24 25	1 41	24 16	0 39	12 43	1 24	38 18	15 46	23 37	23 39	16 50		n.a.	M25
T 26	22 37	22 28	3 59	25 16	1 35	6 19	3 36	25 7	1 9	14 40	0 22	24 25	1 41	24 15	0 39	12 44	1 25	38 17	15 46	23 37	23 39	16 47		n.a.	T 26
W27	22 46	19 27	4 37	25 18	1 30	6 42	3 35	25 8	1 9	14 44	0 22	24 26	1 42	24 15	0 39	12 45	1 25	38 17	15 45	23 37	23 39	16 45		n.a.	W27
T 28	22 54	15 39	5 2	25 17	1 23	7 6	3 33	25 9	1 9	14 48	0 22	24 26	1 42	24 15	0 39	12 45	1 25	38 17	15 45	23 37	23 39	16 43		n.a.	T 28
F 29	23 2	11 16	5 16	25 14	1 16	7 30	3 31	25 10	1 9	14 52	0 22	24 27	1 42	24 15	0 39	12 46	1 25	38 16	15 45	23 37	23 38	16 41		n.a.	F 29
S 30	23 9	6 25	5 15	25 9	1 8	7 54	3 29	25 10	1 9	14 57	0 22	24 28	1 42	24 14	0 39	12 47	1 25	38 16	15 45	23 37	23 38	16 39		n.a.	S 30
S 31	23s16	1n17	5n 1	25s 1	0s59	8s18	3n27	25s11	1s 9	15s 1	0n22	24n28	1n42	24s14	0s39	12s47	1n25	38s16	15s45	23n37	23n38	16n37		n.a.	S 31

Julian Day Number = 582907.5, Delta T = 21h52m12s
Ecliptic obliquity = 24°01'55, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°58'03, Lahiri = -46°51'02 Julian Calendar 1 Dec. 3118 BCE == Greg. Calendar 5 Nov. 3118 BCE

The year -3117 astronomical counting style corresponds to year 3118 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3117 BCE
geocentric

JANUARY 3117 BCE (-3116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 0 9	16♐52'27	20♎30	1♑17	0♏22	0♑27	10♏46	17°R58	10♑41	6♏49	18♑40	19°R35	19♊46	29♌ 3	n.a.	M 1
T 2	5 4 6	17°52'41	3♏10	2°59	1°24	1°14	10°59	17♋55	10°44	6°51	18°41	19♊35	19°43	29°10	n.a.	T 2
W 3	5 8 2	18°52'54	16°11	4°38	2°26	2° 0	11°11	17°51	10°47	6°52	18°42	19°35	19°40	29°17	n.a.	W 3
T 4	5 11 59	19°53'05	29°32	6°14	3°28	2°46	11°24	17°47	10°50	6°54	18°44	19°D35	19°37	29°24	n.a.	T 4
F 5	5 15 55	20°53'15	13♐15	7°46	4°31	3°32	11°36	17°43	10°54	6°56	18°45	19°R35	19°34	29°30	n.a.	F 5
S 6	5 19 52	21°53'22	27°16	9°13	5°34	4°18	11°48	17°40	10°57	6°58	18°47	19°35	19°30	29°37	n.a.	S 6
S 7	5 23 48	22°53'27	11♑32	10°35	6°37	5° 4	12° 1	17°36	11° 0	7° 0	18°48	19°35	19°27	29°44	n.a.	S 7
M 8	5 27 45	23°53'29	25°57	11°51	7°41	5°50	12°13	17°32	11° 4	7° 1	18°49	19°35	19°24	29°50	n.a.	M 8
T 9	5 31 42	24°53'30	10♒28	13° 1	8°44	6°36	12°25	17°28	11° 7	7° 3	18°51	19°34	19°21	29°57	n.a.	T 9
W10	5 35 38	25°53'28	24°57	14° 4	9°48	7°22	12°37	17°23	11°10	7° 5	18°52	19°33	19°18	0♍ 4	n.a.	W10
T 11	5 39 35	26°53'23	9♓21	14°59	10°53	8° 8	12°49	17°19	11°14	7° 6	18°54	19°33	19°15	0°11	n.a.	T 11
F 12	5 43 31	27°53'16	23°35	15°47	11°57	8°54	13° 1	17°15	11°17	7° 8	18°55	19°D32	19°11	0°17	n.a.	F 12
S 13	5 47 28	28°53'07	7♈38	16°26	13° 2	9°40	13°13	17°11	11°20	7° 9	18°56	19°33	19° 8	0°24	n.a.	S 13
S 14	5 51 24	29°52'55	21°27	16°57	14° 7	10°26	13°24	17° 7	11°24	7°11	18°58	19°33	19° 5	0°31	n.a.	S 14
M15	5 55 21	0♑52'40	5♉ 4	17°18	15°12	11°12	13°36	17° 2	11°27	7°13	18°59	19°34	19° 2	0°37	n.a.	M15
T 16	5 59 17	1°52'23	18°26	17°32	16°17	11°57	13°48	16°58	11°30	7°14	19° 1	19°35	18°59	0°44	n.a.	T 16
W17	6 3 14	2°52'04	1♊36	17°R36	17°22	12°43	13°59	16°53	11°34	7°16	19° 2	19°36	18°56	0°51	n.a.	W17
T 18	6 7 10	3°51'42	14°32	17°31	18°28	13°28	14°11	16°49	11°37	7°17	19° 4	19°R37	18°52	0°58	n.a.	T 18
F 19	6 11 7	4°51'18	27°16	17°18	19°34	14°14	14°22	16°45	11°41	7°18	19° 5	19°37	18°49	1° 4	n.a.	F 19
S 20	6 15 4	5°50'52	9♋48	16°57	20°40	15° 0	14°33	16°40	11°44	7°20	19° 7	19°36	18°46	1°11	n.a.	S 20
S 21	6 19 0	6°50'23	22° 8	16°28	21°46	15°45	14°44	16°36	11°47	7°21	19° 8	19°34	18°43	1°18	n.a.	S 21
M22	6 22 57	7°49'52	4♌19	15°53	22°52	16°30	14°55	16°31	11°51	7°23	19°10	19°31	18°40	1°25	n.a.	M22
T 23	6 26 53	8°49'19	16°21	15°12	23°59	17°16	15° 6	16°27	11°54	7°24	19°11	19°28	18°36	1°31	n.a.	T 23
W24	6 30 50	9°48'44	28°16	14°26	25° 6	18° 1	15°17	16°22	11°58	7°25	19°13	19°25	18°33	1°38	n.a.	W24
T 25	6 34 46	10°48'07	10♍ 9	13°36	26°12	18°46	15°28	16°17	12° 1	7°27	19°14	19°22	18°30	1°45	n.a.	T 25
F 26	6 38 43	11°47'28	22° 2	12°43	27°19	19°32	15°39	16°13	12° 4	7°28	19°16	19°20	18°27	1°51	n.a.	F 26
S 27	6 42 39	12°46'47	3♎59	11°49	28°26	20°17	15°49	16° 8	12° 8	7°29	19°17	19°18	18°24	1°58	n.a.	S 27
S 28	6 46 36	13°46'03	16° 5	10°55	29°34	21° 2	16° 0	16° 4	12°11	7°30	19°19	19°D18	18°21	2° 5	n.a.	S 28
M29	6 50 32	14°45'18	28°24	10° 1	0♐41	21°47	16°10	15°59	12°15	7°31	19°20	19°19	18°17	2°12	n.a.	M29
T 30	6 54 29	15°44'31	11♏ 2	9° 9	1°48	22°32	16°20	15°54	12°18	7°32	19°22	19°20	18°14	2°18	n.a.	T 30
W31	6 58 26	16♑43'42	24♏ 1	8♑20	2♐56	23♑17	16♏30	15♋50	12♑22	7♏34	19♑23	19♊22	18♊11	2♍25	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	23s22	4s 1	4n32	24s51	0s49	8s42	3n24	25s11	1s 9	15s 5	0n22	24n29	1n43	24s14	0s39	12s48	1n25	38s15	15s44	23n37	23n38	16n35			n.a.
T 2	23 28	9 17	3 50	24 39	0 39	9 6	3 22	25 10	1 9	15 9	0 21	24 30	1 43	24 14	0 39	12 48	1 25	38 15	15 44	23 37	23 37	16 32			n.a.
W 3	23 33	14 18	2 55	24 25	0 28	9 30	3 20	25 10	1 9	15 13	0 21	24 30	1 43	24 13	0 39	12 49	1 25	38 14	15 44	23 37	23 37	16 30			n.a.
T 4	23 38	18 47	1 49	24 9	0 16	9 54	3 17	25 9	1 8	15 17	0 21	24 31	1 43	24 13	0 39	12 50	1 25	38 14	15 44	23 37	23 37	16 28			n.a.
F 5	23 42	22 22	0 35	23 51	0 3	10 18	3 14	25 7	1 8	15 21	0 21	24 32	1 43	24 13	0 39	12 50	1 25	38 14	15 44	23 37	23 37	16 26			n.a.
S 6	23 46	24 43	0s42	23 32	0n10	10 42	3 12	25 6	1 8	15 25	0 21	24 33	1 43	24 12	0 39	12 51	1 25	38 13	15 44	23 37	23 36	16 24			n.a.
S 7	23 50	25 29	1 59	23 12	0 24	11 6	3 9	25 4	1 8	15 29	0 21	24 33	1 44	24 12	0 39	12 51	1 25	38 13	15 43	23 37	23 36	16 22			n.a.
M 8	23 53	24 33	3 8	22 51	0 39	11 29	3 6	25 2	1 8	15 33	0 21	24 34	1 44	24 12	0 39	12 52	1 25	38 13	15 43	23 37	23 36	16 19			n.a.
T 9	23 56	21 59	4 6	22 29	0 54	11 53	3 3	25 0	1 8	15 37	0 21	24 35	1 44	24 12	0 39	12 52	1 25	38 12	15 43	23 37	23 36	16 17			n.a.
W10	23 58	18 2	4 48	22 8	1 9	12 17	3 0	24 57	1 8	15 41	0 21	24 35	1 44	24 11	0 39	12 53	1 25	38 12	15 43	23 37	23 35	16 15			n.a.
T 11	24 0	13 3	5 12	21 46	1 24	12 40	2 57	24 54	1 8	15 44	0 21	24 36	1 44	24 11	0 39	12 53	1 25	38 12	15 43	23 37	23 35	16 13			n.a.
F 12	24 1	7 25	5 16	21 25	1 40	13 3	2 53	24 51	1 8	15 48	0 21	24 37	1 44	24 11	0 39	12 54	1 25	38 11	15 43	23 36	23 35	16 11			n.a.
S 13	24 2	1 30	5 1	21 5	1 56	13 26	2 50	24 48	1 8	15 52	0 21	24 37	1 45	24 10	0 39	12 54	1 25	38 11	15 43	23 36	23 34	16 9			n.a.
S 14	24 2	4n25	4 29	20 45	2 11	13 49	2 47	24 44	1 8	15 56	0 20	24 38	1 45	24 10	0 39	12 55	1 25	38 10	15 43	23 37	23 34	16 6			n.a.
M15	24 2	10 3	3 42	20 28	2 26	14 12	2 43	24 40	1 7	15 59	0 20	24 39	1 45	24 10	0 39	12 55	1 25	38 10	15 43	23 37	23 34	16 4			n.a.
T 16	24 1	15 7	2 44	20 11	2 41	14 34	2 40	24 36	1 7	16 3	0 20	24 40	1 45	24 10	0 39	12 56	1 25	38 10	15 42	23 37	23 34	16 2			n.a.
W17	24 0	19 24	1 38	19 57	2 55	14 57	2 36	24 31	1 7	16 7	0 20	24 40	1 45	24 9	0 39	12 56	1 25	38 9	15 42	23 37	23 33	16 0			n.a.
T 18	23 58	22 39	0 28	19 45	3 8	15 19	2 33	24 26	1 7	16 10	0 20	24 41	1 45	24 9	0 39	12 57	1 25	38 9	15 42	23 37	23 33	15 57			n.a.
F 19	23 56	24 42	0n42	19 35	3 20	15 40	2 29	24 21	1 7	16 14	0 20	24 42	1 45	24 9	0 39	12 57	1 25	38 9	15 42	23 37	23 33	15 55			n.a.
S 20	23 54	25 28	1 49	19 27	3 30	16 2	2 25	24 16	1 7	16 17	0 20	24 42	1 45	24 8	0 39	12 58	1 25	38 9	15 42	23 37	23 33	15 53			n.a.
S 21	23 51	24 57	2 50	19 21	3 40	16 23	2 21	24 11	1 7	16 20	0 20	24 43	1 46	24 8	0 39	12 58	1 25	38 8	15 42	23 37	23 32	15 51			n.a.
M22	23 48	23 15	3 42	19 18	3 47	16 44	2 18	24 5	1 6	16 24	0 20	24 44	1 46	24 8	0 39	12 59	1 25	38 8	15 42	23 36	23 32	15 49			n.a.
T 23	23 44	20 30	4 24	19 17	3 53	17 4	2 14	23 59	1 6	16 27	0 20	24 44	1 46	24 7	0 39	12 59	1 25	38 8	15 42	23 36	23 32	15 46			n.a.
W24	23 39	16 56	4 53	19 18	3 57	17 25	2 10	23 52	1 6	16 31	0 20	24 45	1 46	24 7	0 39	12 59	1 25	38 7	15 42	23 36	23 31	15 44			n.a.
T 25	23 35	12 43	5 10	19 21	3 59	17 44	2 6	23 46	1 6	16 34	0 20	24 46	1 46	24 7	0 39	13 0	1 25	38 7	15 42	23 36	23 31	15 42			n.a.
F 26	23 30	8 1	5 14	19 26	3 59	18 4	2 2	23 39	1 6	16 37	0 19	24 46	1 46	24 6	0 39	13 0	1 25	38 7	15 42	23 35	23 31	15 40			n.a.
S 27	23 24	3 1	5 4	19 33	3 57	18 23	1 58	23 32	1 5	16 40	0 19	24 47	1 46	24 6	0 39	13 0	1 25	38 7	15 42	23 35	23 31	15 37			n.a.
S 28	23 18	2s10	4 41	19 41	3 54	18 42	1 54	23 25	1 5	16 44	0 19	24 48	1 46	24 6	0 39	13 1	1 25	38 6	15 42	23 35	23 30	15 35			n.a.
M29	23 11	7 23	4 4	19 51	3 48	19 0	1 50	23 17	1 5	16 47	0 19	24 48	1 46	24 6	0 39	13 1	1 25	38 6	15 42	23 35	23 30	15 33			n.a.
T 30	23 5	12 25	3 15	20 2	3 41	19 18	1 46	23 10	1 5	16 50	0 19	24 49	1 46	24 5	0 39	13 2	1 25	38 6	15 42	23 35	23 30	15 30			n.a.
W31	22s57	17s 4	2n15	20s14	3n32	19s36	1n42	23s 2	1s 5	16s53	0n19	24n50	1n47	24s 5	0s39	13s 2	1n25	38s 5	15s42	23n36	23n30	15n28			n.a.

Julian Day Number = 582938.5, Delta T = 21h52m09s
Ecliptic obliquity = 24°01'55, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°57'59, Lahiri = -46°50'58 Julian Calendar 1 Jan. 3117 BCE == Greg. Calendar 6 Dec. 3118 BCE

The year -3116 astronomical counting style corresponds to year 3117 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3117 BCE
geocentric

FEBRUARY 3117 BCE (-3116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 2 22	17♉42'51	7♐25	7°R34	4♐ 4	24♉ 2	16♏40	15°R45	12♉25	7♏35	19♉25	19♊23	18♊ 8	2♍32	n.a.	T 1
F 2	7 6 19	18°41'57	21°15	6♉53	5°11	24°47	16°50	15♋40	12°28	7°36	19°26	19°R23	18° 5	2°38	n.a.	F 2
S 3	7 10 15	19°41'02	5♉30	6°16	6°19	25°32	17° 0	15°36	12°32	7°37	19°28	19°22	18° 2	2°45	n.a.	S 3
S 4	7 14 12	20°40'05	20° 7	5°44	7°27	26°17	17°10	15°31	12°35	7°38	19°29	19°20	17°58	2°52	n.a.	S 4
M 5	7 18 8	21°39'05	4♒57	5°18	8°36	27° 2	17°20	15°27	12°39	7°39	19°31	19°16	17°55	2°59	n.a.	M 5
T 6	7 22 5	22°38'03	19°55	4°57	9°44	27°46	17°29	15°22	12°42	7°40	19°32	19°12	17°52	3° 5	n.a.	T 6
W 7	7 26 1	23°36'58	4♓50	4°43	10°52	28°31	17°38	15°17	12°45	7°40	19°34	19° 7	17°49	3°12	n.a.	W 7
T 8	7 29 58	24°35'51	19°36	4°33	12° 1	29°16	17°48	15°13	12°49	7°41	19°35	19° 2	17°46	3°19	n.a.	T 8
F 9	7 33 54	25°34'42	4♈ 4	4°D30	13° 9	0♒ 0	17°57	15° 8	12°52	7°42	19°37	18°59	17°42	3°25	n.a.	F 9
S 10	7 37 51	26°33'30	18°13	4°32	14°18	0°45	18° 6	15° 4	12°56	7°43	19°38	18°57	17°39	3°32	n.a.	S 10
S 11	7 41 48	27°32'15	2♉ 0	4°39	15°26	1°29	18°15	14°59	12°59	7°44	19°40	18°D57	17°36	3°39	n.a.	S 11
M12	7 45 44	28°30'58	15°26	4°52	16°35	2°14	18°24	14°55	13° 2	7°44	19°41	18°58	17°33	3°46	n.a.	M12
T 13	7 49 41	29°29'39	28°33	5° 9	17°44	2°58	18°32	14°51	13° 6	7°45	19°43	18°59	17°30	3°52	n.a.	T 13
W14	7 53 37	0♒28'17	11♊24	5°31	18°53	3°42	18°41	14°46	13° 9	7°46	19°44	19° 0	17°27	3°59	n.a.	W14
T 15	7 57 34	1°26'53	24° 1	5°58	20° 2	4°27	18°49	14°42	13°12	7°46	19°46	19°R 1	17°23	4° 6	n.a.	T 15
F 16	8 1 30	2°25'26	6♋26	6°29	21°11	5°11	18°57	14°38	13°15	7°47	19°47	18°59	17°20	4°13	n.a.	F 16
S 17	8 5 27	3°23'58	18°42	7° 4	22°20	5°55	19° 5	14°33	13°19	7°47	19°49	18°55	17°17	4°19	n.a.	S 17
S 18	8 9 23	4°22'27	0♌50	7°44	23°29	6°39	19°13	14°29	13°22	7°48	19°50	18°50	17°14	4°26	n.a.	S 18
M19	8 13 20	5°20'54	12°52	8°27	24°38	7°23	19°21	14°25	13°25	7°49	19°52	18°42	17°11	4°33	n.a.	M19
T 20	8 17 16	6°19'18	24°49	9°13	25°48	8° 7	19°29	14°21	13°28	7°49	19°53	18°33	17° 8	4°39	n.a.	T 20
W21	8 21 13	7°17'41	6♍43	10° 3	26°57	8°51	19°36	14°17	13°32	7°49	19°55	18°24	17° 4	4°46	n.a.	W21
T 22	8 25 9	8°16'02	18°35	10°56	28° 7	9°35	19°44	14°13	13°35	7°50	19°56	18°15	17° 1	4°53	n.a.	T 22
F 23	8 29 6	9°14'21	0♎28	11°52	29°16	10°19	19°51	14° 9	13°38	7°50	19°58	18° 7	16°58	5° 0	n.a.	F 23
S 24	8 33 3	10°12'38	12°26	12°51	0♉26	11° 3	19°58	14° 5	13°41	7°51	19°59	18° 1	16°55	5° 6	n.a.	S 24
S 25	8 36 59	11°10'53	24°30	13°53	1°35	11°47	20° 5	14° 1	13°44	7°51	20° 1	17°58	16°52	5°13	n.a.	S 25
M26	8 40 56	12° 9'06	6♏47	14°58	2°45	12°30	20°12	13°57	13°47	7°51	20° 2	17°D56	16°48	5°20	n.a.	M26
T 27	8 44 52	13° 7'18	19°20	16° 5	3°55	13°14	20°19	13°53	13°50	7°51	20° 3	17°56	16°45	5°26	n.a.	T 27
W28	8 48 49	14° 5'28	2♐15	17°15	5° 5	13°58	20°25	13°50	13°54	7°52	20° 5	17°57	16°42	5°33	n.a.	W28
T 29	8 52 45	15♒ 3'37	15♐34	18♉27	6♉15	14♒41	20♏32	13♋46	13♉57	7♏52	20♉ 6	17°R58	16♊39	5♍40	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s49	21s 1	1n 5	20s26	3n22	19s53	1n38	22s53	1s 4	16s56	0n19	24n50	1n47	24s 5	0s39	13s 2	1n25	38s 5	15s42	23n36	23n29	15n26		n.a.
F 2	22 41	23 54	0s10	20 40	3 11	20 9	1 34	22 45	1 4	16 59	0 19	24 51	1 47	24 4	0 39	13 3	1 25	38 5	15 42	23 36	23 29	15 24		n.a.
S 3	22 33	25 22	1 27	20 54	2 59	20 25	1 30	22 36	1 4	17 2	0 19	24 52	1 47	24 4	0 39	13 3	1 26	38 5	15 42	23 36	23 29	15 21		n.a.
S 4	22 24	25 7	2 40	21 8	2 46	20 41	1 26	22 27	1 4	17 5	0 19	24 52	1 47	24 4	0 39	13 3	1 26	38 4	15 42	23 35	23 28	15 19		n.a.
M 5	22 14	23 6	3 43	21 23	2 33	20 56	1 22	22 18	1 3	17 8	0 19	24 53	1 47	24 3	0 39	13 3	1 26	38 4	15 42	23 35	23 28	15 17		n.a.
T 6	22 5	19 29	4 32	21 37	2 19	21 11	1 18	22 9	1 3	17 10	0 19	24 54	1 47	24 3	0 39	13 4	1 26	38 4	15 42	23 35	23 28	15 14		n.a.
W 7	21 54	14 38	5 2	21 52	2 5	21 25	1 14	21 59	1 3	17 13	0 18	24 54	1 47	24 3	0 39	13 4	1 26	38 4	15 42	23 34	23 27	15 12		n.a.
T 8	21 44	8 58	5 11	22 7	1 51	21 38	1 10	21 50	1 3	17 16	0 18	24 55	1 47	24 2	0 39	13 4	1 26	38 4	15 42	23 34	23 27	15 10		n.a.
F 9	21 33	2 55	5 1	22 21	1 36	21 51	1 6	21 40	1 2	17 19	0 18	24 55	1 47	24 2	0 39	13 4	1 26	38 3	15 42	23 34	23 27	15 7		n.a.
S 10	21 22	3n 8	4 32	22 35	1 22	22 4	1 2	21 30	1 2	17 21	0 18	24 56	1 47	24 2	0 39	13 5	1 26	38 3	15 42	23 34	23 27	15 5		n.a.
S 11	21 10	8 54	3 48	22 49	1 8	22 15	0 58	21 19	1 2	17 24	0 18	24 56	1 47	24 1	0 39	13 5	1 26	38 3	15 42	23 34	23 26	15 3		n.a.
M12	20 58	14 7	2 52	23 3	0 54	22 27	0 54	21 9	1 1	17 26	0 18	24 57	1 47	24 1	0 39	13 5	1 26	38 3	15 42	23 34	23 26	15 0		n.a.
T 13	20 46	18 34	1 49	23 16	0 40	22 37	0 50	20 58	1 1	17 29	0 18	24 58	1 47	24 1	0 39	13 5	1 26	38 3	15 42	23 34	23 26	14 58		n.a.
W14	20 33	22 1	0 41	23 28	0 27	22 48	0 46	20 47	1 1	17 31	0 18	24 58	1 47	24 0	0 39	13 5	1 26	38 2	15 42	23 34	23 25	14 56		n.a.
T 15	20 20	24 21	0n27	23 40	0 14	22 57	0 42	20 36	1 1	17 34	0 18	24 59	1 47	24 0	0 39	13 6	1 26	38 2	15 42	23 34	23 25	14 53		n.a.
F 16	20 6	25 25	1 33	23 51	0 1	23 6	0 38	20 25	1 0	17 36	0 18	24 59	1 47	24 0	0 39	13 6	1 26	38 2	15 42	23 34	23 25	14 51		n.a.
S 17	19 52	25 13	2 33	24 1	0s11	23 14	0 34	20 13	1 0	17 39	0 18	25 0	1 47	23 59	0 39	13 6	1 26	38 2	15 43	23 33	23 24	14 49		n.a.
S 18	19 38	23 49	3 26	24 10	0 22	23 22	0 30	20 2	1 0	17 41	0 18	25 0	1 47	23 59	0 39	13 6	1 26	38 2	15 43	23 33	23 24	14 46		n.a.
M19	19 24	21 20	4 9	24 19	0 33	23 29	0 26	19 50	0 59	17 43	0 17	25 1	1 47	23 59	0 39	13 6	1 26	38 2	15 43	23 32	23 24	14 44		n.a.
T 20	19 9	17 58	4 41	24 26	0 44	23 35	0 23	19 38	0 59	17 45	0 17	25 1	1 47	23 58	0 39	13 6	1 26	38 1	15 43	23 31	23 23	14 42		n.a.
W21	18 54	13 53	5 0	24 32	0 54	23 41	0 19	19 26	0 59	17 48	0 17	25 1	1 47	23 58	0 39	13 6	1 26	38 1	15 43	23 31	23 23	14 39		n.a.
T 22	18 39	9 18	5 6	24 38	1 4	23 46	0 15	19 14	0 58	17 50	0 17	25 2	1 47	23 58	0 39	13 6	1 26	38 1	15 43	23 30	23 23	14 37		n.a.
F 23	18 23	4 22	4 59	24 42	1 13	23 51	0 11	19 1	0 58	17 52	0 17	25 2	1 47	23 58	0 39	13 7	1 26	38 1	15 43	23 29	23 23	14 34		n.a.
S 24	18 7	0s45	4 39	24 45	1 21	23 54	0 8	18 49	0 58	17 54	0 17	25 3	1 47	23 57	0 39	13 7	1 26	38 1	15 43	23 29	23 22	14 32		n.a.
S 25	17 51	5 55	4 7	24 46	1 29	23 57	0 4	18 36	0 57	17 56	0 17	25 3	1 47	23 57	0 39	13 7	1 26	38 1	15 43	23 28	23 22	14 30		n.a.
M26	17 34	10 56	3 22	24 46	1 37	24 0	0 0	18 23	0 57	17 58	0 17	25 4	1 47	23 57	0 39	13 7	1 26	38 1	15 44	23 28	23 22	14 27		n.a.
T 27	17 17	15 38	2 27	24 45	1 44	24 1	0s 3	18 10	0 57	18 0	0 17	25 4	1 47	23 56	0 39	13 7	1 26	38 1	15 44	23 28	23 21	14 25		n.a.
W28	17 0	19 46	1 23	24 43	1 50	24 3	0 7	17 57	0 56	18 2	0 17	25 4	1 47	23 56	0 39	13 7	1 26	38 1	15 44	23 28	23 21	14 22		n.a.
T 29	16s43	23s 1	0n13	24s38	1s56	24s 3	0s10	17s43	0s56	18s 3	0n17	25n 5	1n47	23s56	0s39	13s 7	1n26	38s 0	15s44	23n28	23n21	14n20		n.a.

Julian Day Number = 582969.5, Delta T = 21h52m06s
Ecliptic obliquity = 24°01'55, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°57'55, Lahiri = -46°50'54 Julian Calendar 1 Feb. 3117 BCE == Greg. Calendar 6 Jan. 3117 BCE

The year -3116 astronomical counting style corresponds to year 3117 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3117 BCE
geocentric

MARCH 3117 BCE (-3116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 56 42	16♒ 1'44	29♐21	19♉42	7♉25	15♒25	20♏38	13°R43	14♉ 0	7♏52	20♉ 8	17°R57	16♊36	5♍47	n.a.	F 1
S 2	9 0 38	16°59'49	13♉37	20°59	8°35	16° 8	20°44	13♋39	14° 3	7°52	20° 9	17♊55	16°33	5°53	n.a.	S 2
S 3	9 4 35	17°57'53	28°19	22°18	9°45	16°52	20°50	13°36	14° 6	7°52	20°10	17°50	16°29	6° 0	n.a.	S 3
M 4	9 8 31	18°55'54	13♒22	23°39	10°55	17°35	20°56	13°32	14° 9	7°52	20°12	17°43	16°26	6° 7	n.a.	M 4
T 5	9 12 28	19°53'54	28°35	25° 2	12° 5	18°18	21° 2	13°29	14°12	7°R52	20°13	17°34	16°23	6°14	n.a.	T 5
W 6	9 16 24	20°51'52	13♓50	26°28	13°15	19° 2	21° 7	13°26	14°14	7°52	20°14	17°24	16°20	6°20	n.a.	W 6
T 7	9 20 21	21°49'48	28°55	27°55	14°26	19°45	21°12	13°23	14°17	7°52	20°16	17°16	16°17	6°27	n.a.	T 7
F 8	9 24 18	22°47'42	13♈40	29°24	15°36	20°28	21°17	13°20	14°20	7°52	20°17	17° 9	16°13	6°34	n.a.	F 8
S 9	9 28 14	23°45'34	28° 1	0♒56	16°46	21°11	21°22	13°17	14°23	7°52	20°18	17° 4	16°10	6°40	n.a.	S 9
S 10	9 32 11	24°43'24	11♉54	2°29	17°57	21°54	21°27	13°14	14°26	7°52	20°20	17° 1	16° 7	6°47	n.a.	S 10
M11	9 36 7	25°41'12	25°21	4° 4	19° 7	22°37	21°32	13°11	14°29	7°51	20°21	17°D 1	16° 4	6°54	n.a.	M11
T 12	9 40 4	26°38'58	8♊24	5°42	20°18	23°20	21°36	13° 8	14°31	7°51	20°22	17° 1	16° 1	7° 1	n.a.	T 12
W13	9 44 0	27°36'43	21° 6	7°21	21°28	24° 3	21°40	13° 5	14°34	7°51	20°24	17°R 1	15°58	7° 7	n.a.	W13
T 14	9 47 57	28°34'25	3♋33	9° 2	22°39	24°46	21°45	13° 3	14°37	7°51	20°25	17° 0	15°54	7°14	n.a.	T 14
F 15	9 51 53	29°32'05	15°47	10°45	23°49	25°28	21°49	13° 0	14°39	7°50	20°26	16°57	15°51	7°21	n.a.	F 15
S 16	9 55 50	0♓29'44	27°52	12°30	25° 0	26°11	21°52	12°58	14°42	7°50	20°27	16°51	15°48	7°28	n.a.	S 16
S 17	9 59 46	1°27'21	9♌51	14°17	26°11	26°54	21°56	12°56	14°45	7°50	20°28	16°42	15°45	7°34	n.a.	S 17
M18	10 3 43	2°24'56	21°46	16° 5	27°21	27°37	21°59	12°53	14°47	7°49	20°30	16°31	15°42	7°41	n.a.	M18
T 19	10 7 40	3°22'30	3♍39	17°56	28°32	28°19	22° 3	12°51	14°50	7°49	20°31	16°18	15°39	7°48	n.a.	T 19
W20	10 11 36	4°20'02	15°32	19°49	29°43	29° 2	22° 6	12°49	14°52	7°48	20°32	16° 4	15°35	7°54	n.a.	W20
T 21	10 15 33	5°17'33	27°26	21°43	0♒54	29°44	22° 8	12°47	14°55	7°48	20°33	15°51	15°32	8° 1	n.a.	T 21
F 22	10 19 29	6°15'02	9♎21	23°40	2° 5	0♓27	22°11	12°45	14°57	7°47	20°34	15°40	15°29	8° 8	n.a.	F 22
S 23	10 23 26	7°12'31	21°22	25°38	3°16	1° 9	22°14	12°44	15° 0	7°47	20°35	15°30	15°26	8°15	n.a.	S 23
S 24	10 27 22	8° 9'58	3♏29	27°38	4°27	1°51	22°16	12°42	15° 2	7°46	20°36	15°24	15°23	8°21	n.a.	S 24
M25	10 31 19	9° 7'24	15°48	29°40	5°38	2°33	22°18	12°40	15° 4	7°45	20°38	15°20	15°19	8°28	n.a.	M25
T 26	10 35 15	10° 4'49	28°20	1♓44	6°49	3°16	22°20	12°39	15° 7	7°45	20°39	15°18	15°16	8°35	n.a.	T 26
W27	10 39 12	11° 2'13	11♐11	3°49	8° 0	3°58	22°22	12°38	15° 9	7°44	20°40	15°18	15°13	8°41	n.a.	W27
T 28	10 43 8	11°59'36	24°25	5°55	9°11	4°40	22°23	12°36	15°11	7°43	20°41	15°18	15°10	8°48	n.a.	T 28
F 29	10 47 5	12°56'58	8♉ 5	8° 3	10°22	5°22	22°25	12°35	15°13	7°43	20°42	15°17	15° 7	8°55	n.a.	F 29
S 30	10 51 2	13°54'19	22°13	10°12	11°34	6° 4	22°26	12°34	15°15	7°42	20°43	15°14	15° 4	9° 2	n.a.	S 30
S 31	10 54 58	14♓51'40	6♒48	12♓22	12♒45	6♓46	22♏27	12♋33	15♉17	7♏41	20♉44	15♊ 8	15♊ 0	9♍ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s25	25s 2	1s 1	24s33	2s 1	24s 3	0s13	17s30	0s56	18s 5	0n17	25n 5	1n47	23s55	0s39	13s 7	1n27	38s 0	15s44	23n28	23n20	14n18		n.a.
S 2	16 8	25 31	2 13	24 26	2 6	24 2	0 17	17 16	0 55	18 7	0 16	25 5	1 47	23 55	0 39	13 7	1 27	38 0	15 44	23 28	23 20	14 15		n.a.
S 3	15 49	24 14	3 18	24 17	2 10	24 0	0 20	17 2	0 55	18 9	0 16	25 6	1 47	23 55	0 39	13 7	1 27	38 0	15 45	23 28	23 20	14 13		n.a.
M 4	15 31	21 13	4 11	24 6	2 14	23 58	0 23	16 48	0 54	18 10	0 16	25 6	1 47	23 54	0 39	13 7	1 27	38 0	15 45	23 27	23 19	14 10		n.a.
T 5	15 12	16 43	4 47	23 54	2 17	23 54	0 27	16 34	0 54	18 12	0 16	25 6	1 47	23 54	0 39	13 7	1 27	38 0	15 45	23 26	23 19	14 8		n.a.
W 6	14 54	11 9	5 3	23 40	2 20	23 51	0 30	16 20	0 54	18 13	0 16	25 7	1 47	23 54	0 39	13 7	1 27	38 0	15 45	23 25	23 19	14 6		n.a.
T 7	14 35	4 58	4 57	23 24	2 22	23 46	0 33	16 6	0 53	18 15	0 16	25 7	1 47	23 54	0 39	13 7	1 27	38 0	15 45	23 24	23 18	14 3		n.a.
F 8	14 15	1n22	4 32	23 6	2 23	23 41	0 36	15 51	0 53	18 16	0 16	25 7	1 47	23 53	0 39	13 7	1 27	38 0	15 45	23 24	23 18	14 1		n.a.
S 9	13 56	7 28	3 50	22 47	2 24	23 35	0 39	15 37	0 52	18 18	0 16	25 7	1 47	23 53	0 39	13 7	1 27	38 0	15 46	23 23	23 18	13 58		n.a.
S 10	13 36	13 1	2 55	22 26	2 24	23 29	0 42	15 22	0 52	18 19	0 16	25 8	1 47	23 53	0 39	13 6	1 27	38 0	15 46	23 23	23 17	13 56		n.a.
M11	13 16	17 45	1 53	22 2	2 24	23 22	0 44	15 8	0 52	18 21	0 16	25 8	1 47	23 52	0 39	13 6	1 27	38 0	15 46	23 23	23 17	13 53		n.a.
T 12	12 56	21 30	0 46	21 37	2 23	23 14	0 47	14 53	0 51	18 22	0 15	25 8	1 47	23 52	0 39	13 6	1 27	38 0	15 46	23 23	23 17	13 51		n.a.
W13	12 36	24 5	0n22	21 10	2 21	23 6	0 50	14 38	0 51	18 23	0 15	25 8	1 47	23 52	0 39	13 6	1 27	38 0	15 47	23 23	23 16	13 48		n.a.
T 14	12 16	25 26	1 27	20 41	2 19	22 56	0 53	14 23	0 50	18 24	0 15	25 9	1 47	23 52	0 39	13 6	1 27	38 0	15 47	23 23	23 16	13 46		n.a.
F 15	11 55	25 29	2 26	20 10	2 17	22 47	0 55	14 8	0 50	18 25	0 15	25 9	1 47	23 51	0 39	13 6	1 27	38 0	15 47	23 22	23 16	13 43		n.a.
S 16	11 34	24 20	3 18	19 36	2 14	22 36	0 58	13 52	0 50	18 27	0 15	25 9	1 47	23 51	0 39	13 6	1 27	38 0	15 47	23 22	23 15	13 41		n.a.
S 17	11 13	22 5	4 1	19 1	2 10	22 25	1 0	13 37	0 49	18 28	0 15	25 9	1 46	23 51	0 39	13 6	1 27	38 0	15 47	23 21	23 15	13 39		n.a.
M18	10 52	18 53	4 33	18 24	2 5	22 14	1 2	13 22	0 49	18 29	0 15	25 9	1 46	23 51	0 39	13 5	1 27	38 0	15 48	23 20	23 15	13 36		n.a.
T 19	10 31	14 56	4 53	17 44	2 1	22 1	1 5	13 6	0 48	18 30	0 15	25 9	1 46	23 50	0 39	13 5	1 27	38 0	15 48	23 18	23 14	13 34		n.a.
W20	10 10	10 25	5 0	17 3	1 55	21 48	1 7	12 51	0 48	18 30	0 15	25 10	1 46	23 50	0 40	13 5	1 27	38 0	15 48	23 17	23 14	13 31		n.a.
T 21	9 48	5 31	4 54	16 20	1 49	21 35	1 9	12 35	0 47	18 31	0 15	25 10	1 46	23 50	0 40	13 5	1 27	38 0	15 48	23 16	23 14	13 29		n.a.
F 22	9 26	0 24	4 35	15 34	1 43	21 21	1 11	12 19	0 47	18 32	0 14	25 10	1 46	23 50	0 40	13 5	1 27	38 0	15 49	23 14	23 13	13 26		n.a.
S 23	9 5	4s46	4 4	14 47	1 35	21 6	1 13	12 3	0 47	18 33	0 14	25 10	1 46	23 49	0 40	13 4	1 27	38 0	15 49	23 13	23 13	13 24		n.a.
S 24	8 43	9 50	3 22	13 58	1 28	20 50	1 15	11 47	0 46	18 34	0 14	25 10	1 46	23 49	0 40	13 4	1 27	38 0	15 49	23 13	23 12	13 21		n.a.
M25	8 21	14 36	2 29	13 7	1 20	20 34	1 17	11 31	0 46	18 34	0 14	25 10	1 46	23 49	0 40	13 4	1 27	38 0	15 50	23 12	23 12	13 19		n.a.
T 26	7 59	18 51	1 28	12 14	1 11	20 18	1 19	11 15	0 45	18 35	0 14	25 10	1 46	23 49	0 40	13 4	1 27	38 1	15 50	23 12	23 12	13 16		n.a.
W27	7 36	22 19	0 22	11 19	1 2	20 1	1 21	10 59	0 45	18 35	0 14	25 10	1 46	23 48	0 40	13 3	1 27	38 1	15 50	23 12	23 11	13 14		n.a.
T 28	7 14	24 43	0s48	10 23	0 53	19 43	1 22	10 43	0 44	18 36	0 14	25 10	1 46	23 48	0 40	13 3	1 27	38 1	15 50	23 12	23 11	13 11		n.a.
F 29	6 51	25 44	1 57	9 25	0 43	19 25	1 24	10 27	0 44	18 36	0 14	25 10	1 46	23 48	0 40	13 3	1 28	38 1	15 51	23 12	23 11	13 9		n.a.
S 30	6 29	25 8	3 2	8 26	0 33	19 6	1 25	10 11	0 43	18 37	0 14	25 10	1 45	23 48	0 40	13 3	1 28	38 1	15 51	23 11	23 10	13 6		n.a.
S 31	6s 6	22s50	3s56	7s26	0s23	18s47	1s27	9s54	0s43	18s37	0n13	25n10	1n45	23s47	0s40	13s 2	1n28	38s 1	15s51	23n11	23n10	13n 3		n.a.

Julian Day Number = 582998.5, Delta T = 21h52m04s
Ecliptic obliquity = 24°01'56, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°57'51, Lahiri = -46°50'50 Julian Calendar 1 March 3117 BCE == Greg. Calendar 4 Feb. 3117 BCE

The year -3116 astronomical counting style corresponds to year 3117 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3117 BCE
geocentric

APRIL 3117 BCE (-3116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 58 55	15♓48'59	21♒47	14♓33	13♒56	7♓28	22♏28	12°R32	15♑20	7°R40	20♑45	15°R 0	14♊57	9♍15	n.a.	M 1
T 2	11 2 51	16°46'17	7♓ 0	16°44	15° 8	8°10	22°29	12♋31	15°22	7♏40	20°46	14♊50	14°54	9°22	n.a.	T 2
W 3	11 6 48	17°43'35	22°19	18°55	16°19	8°52	22°29	12°30	15°24	7°39	20°47	14°39	14°51	9°29	n.a.	W 3
T 4	11 10 44	18°40'51	7♈31	21° 7	17°30	9°34	22°29	12°30	15°26	7°38	20°47	14°28	14°48	9°35	n.a.	T 4
F 5	11 14 41	19°38'06	22°27	23°17	18°42	10°15	22°R29	12°29	15°27	7°37	20°48	14°20	14°44	9°42	n.a.	F 5
S 6	11 18 37	20°35'20	6♉57	25°28	19°53	10°57	22°29	12°29	15°29	7°36	20°49	14°14	14°41	9°49	n.a.	S 6
S 7	11 22 34	21°32'33	20°59	27°37	21° 5	11°39	22°29	12°29	15°31	7°35	20°50	14°10	14°38	9°55	n.a.	S 7
M 8	11 26 31	22°29'45	4♊32	29°46	22°16	12°20	22°29	12°28	15°33	7°34	20°51	14° 9	14°35	10° 2	n.a.	M 8
T 9	11 30 27	23°26'55	17°38	1♈53	23°28	13° 2	22°28	12°28	15°35	7°33	20°52	14° 9	14°32	10° 9	n.a.	T 9
W10	11 34 24	24°24'05	0♋20	3°58	24°39	13°43	22°27	12°D28	15°36	7°32	20°53	14° 8	14°29	10°16	n.a.	W10
T 11	11 38 20	25°21'14	12°44	6° 2	25°51	14°25	22°26	12°28	15°38	7°31	20°53	14° 7	14°25	10°22	n.a.	T 11
F 12	11 42 17	26°18'21	24°54	8° 3	27° 3	15° 6	22°25	12°28	15°40	7°30	20°54	14° 4	14°22	10°29	n.a.	F 12
S 13	11 46 13	27°15'28	6♌54	10° 3	28°14	15°47	22°23	12°29	15°41	7°29	20°55	13°59	14°19	10°36	n.a.	S 13
S 14	11 50 10	28°12'33	18°49	12° 1	29°26	16°29	22°22	12°29	15°43	7°27	20°56	13°51	14°16	10°43	n.a.	S 14
M15	11 54 7	29° 9'38	0♍41	13°56	0♓38	17°10	22°20	12°30	15°44	7°26	20°56	13°40	14°13	10°49	n.a.	M15
T 16	11 58 3	0♈ 6'42	12°33	15°49	1°50	17°51	22°18	12°30	15°46	7°25	20°57	13°28	14°10	10°56	n.a.	T 16
W17	12 2 0	1° 3'45	24°28	17°40	3° 1	18°32	22°16	12°31	15°47	7°24	20°58	13°15	14° 6	11° 3	n.a.	W17
T 18	12 5 56	2° 0'48	6♎25	19°28	4°13	19°13	22°13	12°32	15°48	7°23	20°58	13° 3	14° 3	11° 9	n.a.	T 18
F 19	12 9 53	2°57'50	18°27	21°14	5°25	19°54	22°11	12°32	15°50	7°21	20°59	12°52	14° 0	11°16	n.a.	F 19
S 20	12 13 49	3°54'52	0♏36	22°58	6°37	20°35	22° 8	12°33	15°51	7°20	20°59	12°43	13°57	11°23	n.a.	S 20
S 21	12 17 46	4°51'53	12°52	24°39	7°49	21°16	22° 5	12°34	15°52	7°19	21° 0	12°37	13°54	11°30	n.a.	S 21
M22	12 21 42	5°48'54	25°18	26°17	9° 1	21°57	22° 2	12°36	15°53	7°17	21° 1	12°33	13°50	11°36	n.a.	M22
T 23	12 25 39	6°45'56	7♐57	27°53	10°13	22°38	21°59	12°37	15°55	7°16	21° 1	12°D32	13°47	11°43	n.a.	T 23
W24	12 29 36	7°42'57	20°52	29°27	11°25	23°19	21°55	12°38	15°56	7°15	21° 2	12°32	13°44	11°50	n.a.	W24
T 25	12 33 32	8°39'58	4♑ 5	0♉57	12°37	24° 0	21°52	12°40	15°57	7°13	21° 2	12°R32	13°41	11°56	n.a.	T 25
F 26	12 37 29	9°36'59	17°40	2°26	13°49	24°40	21°48	12°41	15°58	7°12	21° 3	12°32	13°38	12° 3	n.a.	F 26
S 27	12 41 25	10°34'00	1♒40	3°52	15° 2	25°21	21°44	12°43	15°59	7°11	21° 3	12°30	13°35	12°10	n.a.	S 27
S 28	12 45 22	11°31'01	16° 2	5°15	16°14	26° 2	21°40	12°45	16° 0	7° 9	21° 3	12°26	13°31	12°17	n.a.	S 28
M29	12 49 18	12°28'02	0♓46	6°35	17°26	26°42	21°36	12°46	16° 0	7° 8	21° 4	12°20	13°28	12°23	n.a.	M29
T 30	12 53 15	13♈25'03	15♓46	7♉53	18♓38	27♓23	21♏31	12♋48	16♑ 1	7♏ 6	21♑ 4	12♊13	13♊25	12♍30	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5s44	18s56	4s36	6s26	0s13	18s27	1s28	9s38	0s42	18s38	0n13	25n10	1n45	23s47	0s40	13s 2	1n28	38s 1	15s52	23n10	23n10	13n 1		n.a.
T 2	5 21	13 44	4 57	5 24	0 2	18 7	1 29	9 21	0 42	18 38	0 13	25 10	1 45	23 47	0 40	13 2	1 28	38 1	15 52	23 9	23 9	12 58		n.a.
W 3	4 58	7 39	4 58	4 22	0n 8	17 46	1 31	9 5	0 41	18 38	0 13	25 10	1 45	23 47	0 40	13 1	1 28	38 2	15 52	23 7	23 9	12 56		n.a.
T 4	4 35	1 10	4 37	3 19	0 19	17 25	1 32	8 48	0 41	18 38	0 13	25 10	1 45	23 47	0 40	13 1	1 28	38 2	15 53	23 6	23 8	12 53		n.a.
F 5	4 12	5n17	3 57	2 17	0 29	17 4	1 33	8 32	0 40	18 38	0 13	25 10	1 45	23 46	0 40	13 1	1 28	38 2	15 53	23 5	23 8	12 51		n.a.
S 6	3 49	11 18	3 3	1 15	0 39	16 41	1 34	8 15	0 40	18 39	0 13	25 10	1 45	23 46	0 40	13 0	1 28	38 2	15 53	23 4	23 8	12 48		n.a.
S 7	3 26	16 32	1 59	0 13	0 49	16 19	1 35	7 58	0 39	18 39	0 13	25 10	1 45	23 46	0 40	13 0	1 28	38 2	15 53	23 4	23 7	12 46		n.a.
M 8	3 3	20 45	0 51	0n48	0 59	15 56	1 35	7 42	0 39	18 39	0 13	25 10	1 45	23 46	0 40	13 0	1 28	38 2	15 54	23 4	23 7	12 43		n.a.
T 9	2 40	23 45	0n18	1 48	1 8	15 32	1 36	7 25	0 38	18 38	0 12	25 10	1 44	23 46	0 40	12 59	1 28	38 2	15 54	23 4	23 7	12 40		n.a.
W10	2 17	25 27	1 25	2 47	1 17	15 9	1 37	7 8	0 38	18 38	0 12	25 10	1 44	23 46	0 40	12 59	1 28	38 3	15 54	23 4	23 6	12 38		n.a.
T 11	1 53	25 49	2 25	3 45	1 25	14 44	1 37	6 51	0 37	18 38	0 12	25 10	1 44	23 45	0 40	12 59	1 28	38 3	15 55	23 4	23 6	12 35		n.a.
F 12	1 30	24 55	3 18	4 41	1 33	14 20	1 38	6 35	0 37	18 38	0 12	25 9	1 44	23 45	0 40	12 58	1 28	38 3	15 55	23 3	23 5	12 33		n.a.
S 13	1 7	22 53	4 1	5 36	1 40	13 55	1 38	6 18	0 36	18 38	0 12	25 9	1 44	23 45	0 40	12 58	1 28	38 3	15 55	23 3	23 5	12 30		n.a.
S 14	0 44	19 52	4 33	6 30	1 47	13 29	1 39	6 1	0 36	18 37	0 12	25 9	1 44	23 45	0 40	12 57	1 28	38 3	15 56	23 2	23 5	12 28		n.a.
M15	0 20	16 3	4 53	7 21	1 53	13 4	1 39	5 44	0 35	18 37	0 12	25 9	1 44	23 45	0 40	12 57	1 28	38 4	15 56	23 0	23 4	12 25		n.a.
T 16	0n 3	11 37	5 1	8 11	1 58	12 37	1 39	5 27	0 35	18 37	0 12	25 9	1 44	23 45	0 40	12 57	1 28	38 4	15 56	22 59	23 4	12 22		n.a.
W17	0 26	6 45	4 55	8 59	2 3	12 11	1 39	5 10	0 34	18 36	0 11	25 9	1 44	23 45	0 40	12 56	1 28	38 4	15 57	22 57	23 4	12 20		n.a.
T 18	0 49	1 36	4 37	9 46	2 7	11 44	1 39	4 53	0 34	18 36	0 11	25 9	1 44	23 44	0 40	12 56	1 28	38 4	15 57	22 56	23 3	12 17		n.a.
F 19	1 12	3s38	4 6	10 30	2 11	11 17	1 39	4 36	0 33	18 35	0 11	25 8	1 43	23 44	0 41	12 55	1 28	38 5	15 58	22 54	23 3	12 15		n.a.
S 20	1 36	8 48	3 23	11 12	2 14	10 50	1 39	4 19	0 33	18 35	0 11	25 8	1 43	23 44	0 41	12 55	1 28	38 5	15 58	22 53	23 2	12 12		n.a.
S 21	1 59	13 42	2 31	11 52	2 16	10 22	1 39	4 2	0 32	18 34	0 11	25 8	1 43	23 44	0 41	12 55	1 28	38 5	15 58	22 52	23 2	12 9		n.a.
M22	2 22	18 6	1 30	12 31	2 17	9 54	1 39	3 45	0 32	18 33	0 11	25 8	1 43	23 44	0 41	12 54	1 28	38 5	15 59	22 52	23 2	12 7		n.a.
T 23	2 45	21 47	0 24	13 7	2 18	9 26	1 39	3 28	0 31	18 33	0 11	25 8	1 43	23 44	0 41	12 54	1 28	38 6	15 59	22 52	23 1	12 4		n.a.
W24	3 8	24 27	0s44	13 41	2 18	8 58	1 38	3 11	0 31	18 32	0 10	25 7	1 43	23 44	0 41	12 53	1 28	38 6	15 59	22 52	23 1	12 2		n.a.
T 25	3 31	25 50	1 52	14 14	2 17	8 29	1 38	2 54	0 30	18 31	0 10	25 7	1 43	23 44	0 41	12 53	1 28	38 6	16 0	22 52	23 0	11 59		n.a.
F 26	3 54	25 44	2 56	14 44	2 16	8 0	1 37	2 37	0 30	18 30	0 10	25 7	1 43	23 44	0 41	12 52	1 28	38 6	16 0	22 52	23 0	11 56		n.a.
S 27	4 17	24 2	3 51	15 12	2 14	7 31	1 37	2 20	0 29	18 29	0 10	25 7	1 43	23 43	0 41	12 52	1 28	38 7	16 0	22 51	23 0	11 54		n.a.
S 28	4 40	20 45	4 33	15 39	2 11	7 2	1 36	2 3	0 29	18 28	0 10	25 6	1 42	23 43	0 41	12 51	1 28	38 7	16 1	22 51	22 59	11 51		n.a.
M29	5 3	16 6	4 58	16 3	2 8	6 32	1 35	1 46	0 28	18 27	0 10	25 6	1 42	23 43	0 41	12 51	1 28	38 7	16 1	22 50	22 59	11 48		n.a.
T 30	5n25	10s23	5s 4	16n26	2n 4	6s 3	1s35	1s29	0s28	18s26	0n10	25n 6	1n42	23s43	0s41	12s50	1n28	38s 8	16s 2	22n49	22n58	11n46		n.a.

Julian Day Number = 583029.5, Delta T = 21h52m01s
Ecliptic obliquity = 24°01'56, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°57'46, Lahiri = -46°50'46 Julian Calendar 1 Apr. 3117 BCE == Greg. Calendar 6 March 3117 BCE

The year -3116 astronomical counting style corresponds to year 3117 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3117 BCE
geocentric

MAY 3117 BCE (-3116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 57 12	14♈22'04	0♈53	9♉ 8	19♓51	28♓ 3	21°R27	12♋50	16♑ 2	7°R 5	21♑ 5	12°R 4	13♊22	12♍37	n.a.	W 1
T 2	13 1 8	15°19'06	15°56	10°20	21° 3	28°44	21♏22	12°52	16° 3	7♏ 4	21° 5	11♊56	13°19	12°44	n.a.	T 2
F 3	13 5 5	16°16'07	0♉48	11°30	22°15	29°24	21°17	12°55	16° 3	7° 2	21° 5	11°49	13°16	12°50	n.a.	F 3
S 4	13 9 1	17°13'08	15°18	12°36	23°28	0♈ 4	21°12	12°57	16° 4	7° 1	21° 6	11°44	13°12	12°57	n.a.	S 4
S 5	13 12 58	18°10'09	29°23	13°40	24°40	0°45	21° 7	12°59	16° 5	6°59	21° 6	11°42	13° 9	13° 4	n.a.	S 5
M 6	13 16 54	19° 7'10	13♊ 1	14°40	25°53	1°25	21° 1	13° 2	16° 5	6°58	21° 6	11°D41	13° 6	13°10	n.a.	M 6
T 7	13 20 51	20° 4'11	26°11	15°37	27° 5	2° 5	20°56	13° 4	16° 6	6°56	21° 6	11°42	13° 3	13°17	n.a.	T 7
W 8	13 24 48	21° 1'12	8♋57	16°31	28°18	2°45	20°50	13° 7	16° 6	6°54	21° 6	11°43	13° 0	13°24	n.a.	W 8
T 9	13 28 44	21°58'13	21°23	17°22	29°30	3°26	20°44	13°10	16° 6	6°53	21° 7	11°R43	12°56	13°31	n.a.	T 9
F 10	13 32 41	22°55'13	3♌34	18° 9	0♈43	4° 6	20°38	13°13	16° 7	6°51	21° 7	11°43	12°53	13°37	n.a.	F 10
S 11	13 36 37	23°52'14	15°34	18°52	1°56	4°46	20°32	13°16	16° 7	6°50	21° 7	11°40	12°50	13°44	n.a.	S 11
S 12	13 40 34	24°49'15	27°29	19°32	3° 8	5°26	20°26	13°19	16° 7	6°48	21° 7	11°36	12°47	13°51	n.a.	S 12
M13	13 44 30	25°46'15	9♍21	20° 7	4°21	6° 6	20°20	13°22	16° 7	6°47	21° 7	11°30	12°44	13°58	n.a.	M13
T 14	13 48 27	26°43'16	21°14	20°39	5°34	6°45	20°13	13°25	16° 8	6°45	21° 7	11°22	12°41	14° 4	n.a.	T 14
W15	13 52 24	27°40'17	3♎12	21° 6	6°46	7°25	20° 7	13°28	16° 8	6°43	21° 7	11°14	12°37	14°11	n.a.	W15
T 16	13 56 20	28°37'19	15°16	21°30	7°59	8° 5	20° 0	13°32	16°R 8	6°42	21°R 7	11° 6	12°34	14°18	n.a.	T 16
F 17	14 0 17	29°34'20	27°27	21°48	9°12	8°45	19°53	13°35	16° 8	6°40	21° 7	11° 0	12°31	14°24	n.a.	F 17
S 18	14 4 13	0♉31'23	9♏48	22° 2	10°25	9°25	19°47	13°39	16° 8	6°39	21° 7	10°54	12°28	14°31	n.a.	S 18
S 19	14 8 10	1°28'26	22°19	22°12	11°38	10° 4	19°40	13°42	16° 7	6°37	21° 7	10°51	12°25	14°38	n.a.	S 19
M20	14 12 6	2°25'29	5♐ 0	22°R17	12°51	10°44	19°33	13°46	16° 7	6°35	21° 7	10°D49	12°21	14°45	n.a.	M20
T 21	14 16 3	3°22'34	17°54	22°17	14° 3	11°24	19°26	13°50	16° 7	6°34	21° 7	10°49	12°18	14°51	n.a.	T 21
W22	14 20 0	4°19'39	1♑ 1	22°12	15°16	12° 3	19°18	13°53	16° 7	6°32	21° 7	10°51	12°15	14°58	n.a.	W22
T 23	14 23 56	5°16'45	14°23	22° 2	16°29	12°43	19°11	13°57	16° 7	6°31	21° 7	10°52	12°12	15° 5	n.a.	T 23
F 24	14 27 53	6°13'52	28° 2	21°48	17°43	13°22	19° 4	14° 1	16° 6	6°29	21° 7	10°53	12° 9	15°12	n.a.	F 24
S 25	14 31 49	7°11'01	11♒58	21°29	18°56	14° 2	18°56	14° 5	16° 6	6°27	21° 6	10°R53	12° 6	15°18	n.a.	S 25
S 26	14 35 46	8° 8'10	26°11	21° 5	20° 9	14°41	18°49	14°10	16° 5	6°26	21° 6	10°52	12° 2	15°25	n.a.	S 26
M27	14 39 42	9° 5'20	10♓38	20°38	21°22	15°20	18°41	14°14	16° 5	6°24	21° 6	10°50	11°59	15°32	n.a.	M27
T 28	14 43 39	10° 2'31	25°16	20° 6	22°35	16° 0	18°34	14°18	16° 4	6°22	21° 6	10°46	11°56	15°38	n.a.	T 28
W29	14 47 36	10°59'44	10♈ 0	19°32	23°48	16°39	18°26	14°23	16° 4	6°21	21° 6	10°42	11°53	15°45	n.a.	W29
T 30	14 51 32	11°56'57	24°42	18°54	25° 2	17°18	18°19	14°27	16° 3	6°19	21° 5	10°38	11°50	15°52	n.a.	T 30
F 31	14 55 29	12♉54'12	9♉16	18♉14	26♈15	17♈57	18♏11	14♋32	16♑ 2	6♏18	21♑ 5	10♊35	11♊47	15♍59	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	5n48	4s 2	4s48	16n46	1n59	5s33	1s34	1s12	0s27	18s25	0n 9	25n 5	1n42	23s43	0s41	12s50	1n28	38s 8	16s 2	22n48	22n58	11n43		n.a.	
T 2	6 11	2n33	4 13	17 5	1 54	5 3	1 33	0 55	0 26	18 24	0 9	25 5	1 42	23 43	0 41	12 49	1 28	38 8	16 2	22 47	22 58	11 40		n.a.	
F 3	6 33	8 54	3 21	17 22	1 48	4 33	1 32	0 38	0 26	18 23	0 9	25 5	1 42	23 43	0 41	12 49	1 28	38 8	16 3	22 46	22 57	11 38		n.a.	
S 4	6 55	14 39	2 16	17 36	1 41	4 2	1 31	0 21	0 25	18 22	0 9	25 4	1 42	23 43	0 41	12 48	1 28	38 9	16 3	22 45	22 57	11 35		n.a.	
S 5	7 18	19 27	1 6	17 49	1 34	3 32	1 30	0 4	0 25	18 20	0 9	25 4	1 42	23 43	0 41	12 48	1 28	38 9	16 3	22 45	22 56	11 32		n.a.	
M 6	7 40	23 2	0n 7	18 0	1 26	3 1	1 28	0n12	0 24	18 19	0 9	25 4	1 42	23 43	0 41	12 47	1 28	38 9	16 4	22 45	22 56	11 30		n.a.	
T 7	8 2	25 16	1 17	18 9	1 18	2 31	1 27	0 29	0 24	18 18	0 8	25 3	1 42	23 43	0 41	12 47	1 28	38 10	16 4	22 45	22 56	11 27		n.a.	
W 8	8 24	26 4	2 21	18 17	1 8	2 0	1 26	0 46	0 23	18 16	0 8	25 3	1 41	23 43	0 41	12 46	1 28	38 10	16 5	22 45	22 55	11 24		n.a.	
T 9	8 46	25 31	3 17	18 22	0 59	1 29	1 25	1 3	0 23	18 15	0 8	25 3	1 41	23 43	0 41	12 46	1 28	38 10	16 5	22 45	22 55	11 22		n.a.	
F 10	9 8	23 45	4 2	18 26	0 48	0 59	1 23	1 20	0 22	18 14	0 8	25 2	1 41	23 43	0 41	12 45	1 28	38 11	16 5	22 45	22 54	11 19		n.a.	
S 11	9 29	20 57	4 37	18 27	0 37	0 28	1 22	1 37	0 21	18 12	0 8	25 2	1 41	23 43	0 41	12 45	1 28	38 11	16 6	22 45	22 54	11 16		n.a.	
S 12	9 51	17 18	4 58	18 27	0 26	0n 3	1 20	1 53	0 21	18 10	0 8	25 1	1 41	23 43	0 41	12 44	1 28	38 11	16 6	22 44	22 54	11 14		n.a.	
M13	10 12	12 59	5 7	18 26	0 14	0 34	1 19	2 10	0 20	18 9	0 7	25 1	1 41	23 43	0 41	12 44	1 28	38 12	16 6	22 43	22 53	11 11		n.a.	
T 14	10 33	8 11	5 3	18 22	0 1	1 5	1 17	2 27	0 20	18 7	0 7	25 1	1 41	23 43	0 42	12 43	1 28	38 12	16 7	22 42	22 53	11 8		n.a.	
W15	10 54	3 3	4 46	18 17	0s12	1 36	1 15	2 43	0 19	18 6	0 7	25 0	1 41	23 43	0 42	12 43	1 28	38 13	16 7	22 41	22 52	11 6		n.a.	
T 16	11 15	2s15	4 15	18 10	0 26	2 7	1 14	3 0	0 19	18 4	0 7	25 0	1 41	23 43	0 42	12 42	1 28	38 13	16 8	22 40	22 52	11 3		n.a.	
F 17	11 36	7 31	3 33	18 2	0 40	2 38	1 12	3 17	0 18	18 2	0 7	24 59	1 41	23 43	0 42	12 42	1 28	38 13	16 8	22 39	22 51	11 0		n.a.	
S 18	11 56	12 35	2 40	17 52	0 54	3 9	1 10	3 33	0 17	18 1	0 7	24 59	1 40	23 43	0 42	12 41	1 28	38 14	16 8	22 38	22 51	10 58		n.a.	
S 19	12 17	17 13	1 39	17 40	1 9	3 40	1 8	3 50	0 17	17 59	0 6	24 58	1 40	23 43	0 42	12 40	1 28	38 14	16 9	22 38	22 51	10 55		n.a.	
M20	12 37	21 9	0 32	17 27	1 24	4 11	1 6	4 6	0 16	17 57	0 6	24 58	1 40	23 43	0 42	12 40	1 28	38 14	16 9	22 37	22 50	10 52		n.a.	
T 21	12 57	24 6	0s38	17 12	1 39	4 41	1 4	4 22	0 16	17 55	0 6	24 57	1 40	23 43	0 42	12 39	1 28	38 15	16 9	22 37	22 50	10 49		n.a.	
W22	13 17	25 49	1 48	16 56	1 54	5 12	1 3	4 39	0 15	17 53	0 6	24 57	1 40	23 43	0 42	12 39	1 28	38 15	16 10	22 38	22 49	10 47		n.a.	
T 23	13 36	26 5	2 53	16 39	2 9	5 43	1 1	4 55	0 15	17 52	0 6	24 56	1 40	23 44	0 42	12 38	1 28	38 16	16 10	22 38	22 49	10 44		n.a.	
F 24	13 56	24 48	3 49	16 21	2 24	6 13	0 58	5 11	0 14	17 50	0 6	24 56	1 40	23 44	0 42	12 38	1 28	38 16	16 11	22 38	22 48	10 41		n.a.	
S 25	14 15	21 59	4 33	16 2	2 38	6 43	0 56	5 28	0 13	17 48	0 5	24 55	1 40	23 44	0 42	12 37	1 28	38 16	16 11	22 38	22 48	10 39		n.a.	
S 26	14 34	17 49	5 2	15 42	2 53	7 14	0 54	5 44	0 13	17 46	0 5	24 55	1 40	23 44	0 42	12 37	1 28	38 17	16 11	22 38	22 48	10 36		n.a.	
M27	14 53	12 33	5 12	15 22	3 6	7 44	0 52	6 0	0 12	17 44	0 5	24 54	1 40	23 44	0 42	12 36	1 28	38 17	16 12	22 37	22 47	10 33		n.a.	
T 28	15 11	6 31	5 2	15 1	3 19	8 14	0 50	6 16	0 12	17 42	0 5	24 54	1 40	23 44	0 42	12 36	1 28	38 18	16 12	22 37	22 47	10 30		n.a.	
W29	15 30	0 6	4 32	14 40	3 31	8 43	0 48	6 32	0 11	17 40	0 5	24 53	1 40	23 44	0 42	12 35	1 28	38 18	16 12	22 36	22 46	10 28		n.a.	
T 30	15 48	6n20	3 45	14 19	3 42	9 13	0 46	6 48	0 10	17 38	0 5	24 52	1 39	23 44	0 42	12 35	1 28	38 18	16 13	22 36	22 46	10 25		n.a.	
F 31	16n 6	12n22	2s43	13n58	3s52	9n42	0s43	7n 4	0s10	17s36	0n 4	24n52	1n39	23s44	0s42	12s34	1n28	38s19	16s13	22n35	22n45	10n22		n.a.	

Julian Day Number = 583059.5, Delta T = 21h51m58s
Ecliptic obliquity = 24°01'57, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°57'42, Lahiri = -46°50'42 Julian Calendar 1 May 3117 BCE == Greg. Calendar 5 Apr. 3117 BCE

The year -3116 astronomical counting style corresponds to year 3117 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3117 BCE
geocentric

JUNE 3117 BCE (-3116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 59 25	13♉51'27	23♉33	17°R32	27♈28	18♈37	18°R 3	14♋36	16°R 2	6°R16	21°R 5	10°R32	11♊43	16♍ 5	n.a.	S 1
S 2	15 3 22	14°48'44	7♊31	16♉49	28°42	19°16	17♏55	14°41	16♑ 1	6♏14	21♑ 4	10°D31	11°40	16°12	n.a.	S 2
M 3	15 7 18	15°46'02	21° 5	16° 5	29°55	19°55	17°48	14°46	16° 0	6°13	21° 4	10♊32	11°37	16°19	n.a.	M 3
T 4	15 11 15	16°43'20	4♋16	15°23	1♉ 9	20°34	17°40	14°50	15°59	6°11	21° 3	10°33	11°34	16°25	n.a.	T 4
W 5	15 15 12	17°40'39	17° 4	14°41	2°22	21°13	17°32	14°55	15°58	6°10	21° 3	10°34	11°31	16°32	n.a.	W 5
T 6	15 19 8	18°38'00	29°33	14° 2	3°36	21°52	17°24	15° 0	15°57	6° 8	21° 3	10°36	11°27	16°39	n.a.	T 6
F 7	15 23 5	19°35'21	11♌46	13°25	4°49	22°31	17°17	15° 5	15°56	6° 7	21° 2	10°37	11°24	16°46	n.a.	F 7
S 8	15 27 1	20°32'43	23°48	12°52	6° 3	23°10	17° 9	15°10	15°55	6° 5	21° 2	10°R37	11°21	16°52	n.a.	S 8
S 9	15 30 58	21°30'05	5♍44	12°23	7°16	23°48	17° 1	15°15	15°54	6° 3	21° 1	10°36	11°18	16°59	n.a.	S 9
M10	15 34 54	22°27'29	17°37	11°58	8°30	24°27	16°53	15°21	15°53	6° 2	21° 1	10°35	11°15	17° 6	n.a.	M10
T 11	15 38 51	23°24'54	29°32	11°39	9°44	25° 6	16°46	15°26	15°52	6° 0	21° 0	10°33	11°12	17°13	n.a.	T 11
W12	15 42 47	24°22'20	11♎33	11°26	10°57	25°45	16°38	15°31	15°51	5°59	21° 0	10°30	11° 8	17°19	n.a.	W12
T 13	15 46 44	25°19'47	23°43	11°19	12°11	26°23	16°30	15°37	15°50	5°57	20°59	10°28	11° 5	17°26	n.a.	T 13
F 14	15 50 41	26°17'16	6♏ 4	11°D18	13°25	27° 2	16°23	15°42	15°48	5°56	20°58	10°26	11° 2	17°33	n.a.	F 14
S 15	15 54 37	27°14'45	18°38	11°23	14°39	27°40	16°15	15°48	15°47	5°54	20°58	10°25	10°59	17°39	n.a.	S 15
S 16	15 58 34	28°12'16	1♐27	11°36	15°52	28°19	16° 8	15°53	15°46	5°53	20°57	10°24	10°56	17°46	n.a.	S 16
M17	16 2 30	29° 9'49	14°29	11°55	17° 6	28°57	16° 0	15°59	15°44	5°51	20°56	10°D24	10°53	17°53	n.a.	M17
T 18	16 6 27	0♊ 7'23	27°45	12°22	18°20	29°36	15°53	16° 4	15°43	5°50	20°56	10°24	10°49	18° 0	n.a.	T 18
W19	16 10 23	1° 4'59	11♑14	12°55	19°34	0♉14	15°46	16°10	15°41	5°49	20°55	10°25	10°46	18° 6	n.a.	W19
T 20	16 14 20	2° 2'37	24°56	13°35	20°48	0°53	15°39	16°16	15°40	5°47	20°54	10°26	10°43	18°13	n.a.	T 20
F 21	16 18 17	3° 0'16	8♒48	14°22	22° 2	1°31	15°32	16°22	15°38	5°46	20°54	10°26	10°40	18°20	n.a.	F 21
S 22	16 22 13	3°57'57	22°50	15°16	23°16	2° 9	15°25	16°28	15°37	5°44	20°53	10°27	10°37	18°27	n.a.	S 22
S 23	16 26 10	4°55'40	7♓ 0	16°16	24°30	2°48	15°18	16°34	15°35	5°43	20°52	10°R27	10°33	18°33	n.a.	S 23
M24	16 30 6	5°53'25	21°16	17°22	25°44	3°26	15°11	16°40	15°33	5°42	20°51	10°27	10°30	18°40	n.a.	M24
T 25	16 34 3	6°51'12	5♈35	18°35	26°58	4° 4	15° 4	16°46	15°32	5°40	20°51	10°26	10°27	18°47	n.a.	T 25
W26	16 37 59	7°49'01	19°54	19°53	28°13	4°42	14°58	16°52	15°30	5°39	20°50	10°26	10°24	18°53	n.a.	W26
T 27	16 41 56	8°46'52	4♉ 9	21°16	29°27	5°20	14°51	16°58	15°28	5°38	20°49	10°26	10°21	19° 0	n.a.	T 27
F 28	16 45 52	9°44'45	18°15	22°45	0♊41	5°58	14°45	17° 4	15°26	5°36	20°48	10°26	10°18	19° 7	n.a.	F 28
S 29	16 49 49	10°42'40	2♊10	24°18	1°55	6°36	14°38	17°10	15°24	5°35	20°47	10°D26	10°14	19°14	n.a.	S 29
S 30	16 53 46	11♊40'36	15♊50	25♉56	3♊10	7♉14	14♏32	17♋17	15♑23	5♏34	20♑46	10°R26	10♊11	19♍20	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n23	17n39	1s32	13n38	4s 1	10n12	0s41	7n20	0s 9	17s34	0n 4	24n51	1n39	23s44	0s42	12s34	1n28	38s19	16s13	22n35	22n45	10n19		n.a.
S 2	16 41	21 50	0 17	13 19	4 8	10 41	0 39	7 35	0 9	17 32	0 4	24 51	1 39	23 45	0 42	12 33	1 28	38 20	16 14	22 35	22 45	10 17		n.a.
M 3	16 58	24 41	0n58	13 1	4 14	11 9	0 36	7 51	0 8	17 30	0 4	24 50	1 39	23 45	0 42	12 33	1 28	38 20	16 14	22 35	22 44	10 14		n.a.
T 4	17 15	26 4	2 7	12 45	4 18	11 38	0 34	8 7	0 7	17 28	0 4	24 49	1 39	23 45	0 42	12 32	1 28	38 20	16 14	22 35	22 44	10 11		n.a.
W 5	17 31	26 1	3 8	12 30	4 20	12 6	0 32	8 22	0 7	17 26	0 4	24 49	1 39	23 45	0 42	12 31	1 28	38 21	16 15	22 35	22 43	10 8		n.a.
T 6	17 48	24 37	3 58	12 18	4 21	12 34	0 29	8 38	0 6	17 24	0 3	24 48	1 39	23 45	0 42	12 31	1 28	38 21	16 15	22 35	22 43	10 6		n.a.
F 7	18 4	22 5	4 36	12 8	4 20	13 2	0 27	8 53	0 5	17 21	0 3	24 48	1 39	23 45	0 42	12 30	1 28	38 22	16 15	22 36	22 42	10 3		n.a.
S 8	18 20	18 38	5 2	12 0	4 18	13 29	0 24	9 8	0 5	17 19	0 3	24 47	1 39	23 45	0 42	12 30	1 28	38 22	16 16	22 36	22 42	10 0		n.a.
S 9	18 35	14 29	5 14	11 55	4 13	13 56	0 22	9 24	0 4	17 17	0 3	24 46	1 39	23 46	0 43	12 29	1 28	38 22	16 16	22 35	22 41	9 57		n.a.
M10	18 50	9 47	5 13	11 53	4 8	14 23	0 20	9 39	0 4	17 15	0 3	24 45	1 39	23 46	0 43	12 29	1 28	38 23	16 16	22 35	22 41	9 54		n.a.
T 11	19 5	4 43	4 58	11 54	4 1	14 49	0 17	9 54	0 3	17 13	0 2	24 45	1 39	23 46	0 43	12 28	1 28	38 23	16 17	22 35	22 41	9 52		n.a.
W12	19 20	0s33	4 30	11 58	3 52	15 15	0 15	10 9	0 2	17 11	0 2	24 44	1 39	23 46	0 43	12 28	1 28	38 24	16 17	22 35	22 40	9 49		n.a.
T 13	19 34	5 53	3 50	12 4	3 43	15 41	0 12	10 24	0 2	17 9	0 2	24 43	1 39	23 46	0 43	12 27	1 28	38 24	16 17	22 34	22 40	9 46		n.a.
F 14	19 48	11 4	2 58	12 14	3 32	16 6	0 10	10 39	0 1	17 7	0 2	24 43	1 38	23 47	0 43	12 27	1 28	38 25	16 18	22 34	22 39	9 43		n.a.
S 15	20 2	15 55	1 57	12 27	3 20	16 31	0 7	10 54	0 0	17 5	0 2	24 42	1 38	23 47	0 43	12 27	1 28	38 25	16 18	22 34	22 39	9 41		n.a.
S 16	20 15	20 9	0 49	12 43	3 8	16 55	0 5	11 8	0n 0	17 3	0 2	24 41	1 38	23 47	0 43	12 26	1 28	38 25	16 18	22 34	22 38	9 38		n.a.
M17	20 28	23 29	0s23	13 1	2 55	17 19	0 3	11 23	0 1	17 1	0 1	24 40	1 38	23 47	0 43	12 26	1 28	38 26	16 19	22 34	22 38	9 35		n.a.
T 18	20 41	25 35	1 35	13 23	2 41	17 43	0 0	11 38	0 1	16 59	0 1	24 40	1 38	23 47	0 43	12 25	1 28	38 26	16 19	22 34	22 37	9 32		n.a.
W19	20 53	26 14	2 42	13 46	2 27	18 6	0n 2	11 52	0 2	16 57	0 1	24 39	1 38	23 48	0 43	12 25	1 28	38 27	16 19	22 34	22 37	9 29		n.a.
T 20	21 5	25 19	3 42	14 13	2 12	18 28	0 5	12 6	0 3	16 55	0 1	24 38	1 38	23 48	0 43	12 24	1 28	38 27	16 20	22 34	22 36	9 26		n.a.
F 21	21 17	22 50	4 30	14 41	1 57	18 51	0 7	12 21	0 3	16 53	0 1	24 37	1 38	23 48	0 43	12 24	1 28	38 28	16 20	22 34	22 36	9 24		n.a.
S 22	21 28	18 58	5 2	15 11	1 42	19 12	0 10	12 35	0 4	16 51	0 0	24 37	1 38	23 48	0 43	12 23	1 27	38 28	16 20	22 34	22 35	9 21		n.a.
S 23	21 39	14 1	5 16	15 43	1 27	19 33	0 12	12 49	0 5	16 49	0 0	24 36	1 38	23 48	0 43	12 23	1 27	38 28	16 21	22 34	22 35	9 18		n.a.
M24	21 49	8 17	5 11	16 17	1 13	19 54	0 14	13 3	0 5	16 47	0 0	24 35	1 38	23 49	0 43	12 23	1 27	38 29	16 21	22 34	22 35	9 15		n.a.
T 25	21 59	2 6	4 47	16 51	0 58	20 14	0 17	13 17	0 6	16 46	0s 0	24 34	1 38	23 49	0 43	12 22	1 27	38 29	16 21	22 34	22 34	9 12		n.a.
W26	22 9	4n12	4 5	17 27	0 43	20 34	0 19	13 31	0 7	16 44	0 0	24 33	1 38	23 49	0 43	12 22	1 27	38 30	16 21	22 34	22 34	9 10		n.a.
T 27	22 19	10 17	3 8	18 3	0 29	20 53	0 21	13 44	0 7	16 42	0 0	24 33	1 38	23 49	0 43	12 21	1 27	38 30	16 22	22 34	22 33	9 7		n.a.
F 28	22 28	15 46	2 0	18 40	0 16	21 11	0 24	13 58	0 8	16 40	0 1	24 32	1 38	23 50	0 43	12 21	1 27	38 30	16 22	22 34	22 33	9 4		n.a.
S 29	22 36	20 22	0 46	19 16	0 3	21 29	0 26	14 11	0 9	16 38	0 1	24 31	1 38	23 50	0 43	12 21	1 27	38 31	16 22	22 34	22 32	9 1		n.a.
S 30	22n44	23n45	0n30	19n53	0n10	21n46	0n28	14n25	0n 9	16s37	0s 1	24n30	1n38	23s50	0s43	12s20	1n27	38s31	16s22	22n34	22n32	8n58		n.a.

Julian Day Number = 583090.5, Delta T = 21h51m56s
Ecliptic obliquity = 24°01'56, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°57'38, Lahiri = -46°50'38 Julian Calendar 1 June 3117 BCE == Greg. Calendar 6 May 3117 BCE

The year -3116 astronomical counting style corresponds to year 3117 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3117 BCE
geocentric

JULY 3117 BCE (-3116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 57 42	12♊38'34	29♊12	27♉37	4♊24	7♉52	14°R26	17♋23	15°R21	5°R33	20°R45	10°R26	10♊ 8	19♍27	n.a.	M 1
T 2	17 1 39	13°36'35	12♋16	29°22	5°38	8°30	14♏20	17°29	15♉19	5♏31	20♉44	10♊25	10° 5	19°34	n.a.	T 2
W 3	17 5 35	14°34'36	25° 1	1♊10	6°53	9° 8	14°15	17°36	15°17	5°30	20°44	10°25	10° 2	19°41	n.a.	W 3
T 4	17 9 32	15°32'40	7♌29	3° 0	8° 7	9°46	14° 9	17°42	15°15	5°29	20°43	10°24	9°59	19°47	n.a.	T 4
F 5	17 13 28	16°30'45	19°42	4°53	9°22	10°24	14° 3	17°49	15°13	5°28	20°42	10°24	9°55	19°54	n.a.	F 5
S 6	17 17 25	17°28'52	1♍45	6°47	10°36	11° 2	13°58	17°55	15°11	5°27	20°41	10°23	9°52	20° 1	n.a.	S 6
S 7	17 21 21	18°27'00	13°41	8°42	11°51	11°39	13°53	18° 2	15° 9	5°26	20°40	10°D23	9°49	20° 7	n.a.	S 7
M 8	17 25 18	19°25'10	25°34	10°39	13° 5	12°17	13°48	18° 8	15° 7	5°25	20°39	10°23	9°46	20°14	n.a.	M 8
T 9	17 29 15	20°23'22	7♎29	12°36	14°20	12°55	13°43	18°15	15° 5	5°24	20°38	10°23	9°43	20°21	n.a.	T 9
W10	17 33 11	21°21'36	19°31	14°33	15°34	13°32	13°38	18°22	15° 2	5°23	20°37	10°24	9°39	20°28	n.a.	W10
T 11	17 37 8	22°19'51	1♏44	16°30	16°49	14°10	13°34	18°28	15° 0	5°22	20°36	10°25	9°36	20°34	n.a.	T 11
F 12	17 41 4	23°18'08	14°12	18°28	18° 4	14°47	13°30	18°35	14°58	5°21	20°35	10°26	9°33	20°41	n.a.	F 12
S 13	17 45 1	24°16'27	26°56	20°24	19°18	15°25	13°25	18°42	14°56	5°20	20°34	10°27	9°30	20°48	n.a.	S 13
S 14	17 48 57	25°14'48	10♐ 0	22°21	20°33	16° 2	13°21	18°48	14°54	5°19	20°32	10°R28	9°27	20°54	n.a.	S 14
M15	17 52 54	26°13'11	23°23	24°17	21°48	16°39	13°17	18°55	14°51	5°18	20°31	10°27	9°24	21° 1	n.a.	M15
T 16	17 56 50	27°11'36	7♑ 5	26°11	23° 2	17°17	13°14	19° 2	14°49	5°17	20°30	10°26	9°20	21° 8	n.a.	T 16
W17	18 0 47	28°10'04	21° 1	28° 6	24°17	17°54	13°10	19° 9	14°47	5°16	20°29	10°24	9°17	21°15	n.a.	W17
T 18	18 4 44	29° 8'33	5♒10	29°59	25°32	18°31	13° 7	19°16	14°45	5°16	20°28	10°22	9°14	21°21	n.a.	T 18
F 19	18 8 40	0♋ 7'05	19°26	1♋51	26°47	19° 9	13° 4	19°23	14°42	5°15	20°27	10°19	9°11	21°28	n.a.	F 19
S 20	18 12 37	1° 5'39	3♓46	3°42	28° 2	19°46	13° 1	19°30	14°40	5°14	20°26	10°17	9° 8	21°35	n.a.	S 20
S 21	18 16 33	2° 4'15	18° 4	5°33	29°17	20°23	12°58	19°37	14°38	5°13	20°25	10°15	9° 5	21°42	n.a.	S 21
M22	18 20 30	3° 2'54	2♈19	7°22	0♋31	21° 0	12°55	19°44	14°35	5°13	20°24	10°D15	9° 1	21°48	n.a.	M22
T 23	18 24 26	4° 1'36	16°27	9°10	1°46	21°37	12°53	19°51	14°33	5°12	20°22	10°15	8°58	21°55	n.a.	T 23
W24	18 28 23	5° 0'19	0♉26	10°57	3° 1	22°14	12°51	19°58	14°31	5°11	20°21	10°16	8°55	22° 2	n.a.	W24
T 25	18 32 19	5°59'06	14°16	12°43	4°16	22°51	12°49	20° 5	14°28	5°11	20°20	10°18	8°52	22° 8	n.a.	T 25
F 26	18 36 16	6°57'55	27°56	14°28	5°31	23°28	12°47	20°12	14°26	5°10	20°19	10°19	8°49	22°15	n.a.	F 26
S 27	18 40 12	7°56'46	11♊24	16°12	6°46	24° 5	12°45	20°19	14°23	5°10	20°18	10°R20	8°45	22°22	n.a.	S 27
S 28	18 44 9	8°55'40	24°40	17°55	8° 1	24°42	12°44	20°26	14°21	5° 9	20°17	10°19	8°42	22°29	n.a.	S 28
M29	18 48 6	9°54'36	7♋43	19°37	9°16	25°19	12°43	20°33	14°19	5° 9	20°15	10°16	8°39	22°35	n.a.	M29
T 30	18 52 2	10°53'34	20°33	21°18	10°32	25°55	12°42	20°40	14°16	5° 8	20°14	10°13	8°36	22°42	n.a.	T 30
W31	18 55 59	11♋52'35	3♌ 8	22♋58	11♋47	26♉32	12♏41	20♋47	14♑14	5♏ 8	20♑13	10♊ 8	8♊33	22♍49	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	22n52	25n44	1n42	20n28	0n22	22n 3	0n30	14n38	0n10	16s35	0s 1	24n29	1n38	23s50	0s43	12s20	1n27	38s32	16s23	22n34	22n31	8n55			n.a.
T 2	23 0	26 14	2 47	21 3	0 33	22 19	0 33	14 51	0 11	16 33	0 1	24 28	1 38	23 51	0 43	12 19	1 27	38 32	16 23	22 34	22 31	8 53			n.a.
W 3	23 7	25 18	3 43	21 37	0 44	22 34	0 35	15 4	0 11	16 32	0 1	24 27	1 38	23 51	0 43	12 19	1 27	38 32	16 23	22 34	22 30	8 50			n.a.
T 4	23 13	23 8	4 26	22 9	0 53	22 49	0 37	15 17	0 12	16 30	0 2	24 27	1 38	23 51	0 43	12 19	1 27	38 33	16 23	22 34	22 30	8 47			n.a.
F 5	23 20	19 56	4 56	22 39	1 2	23 3	0 39	15 30	0 13	16 29	0 2	24 26	1 38	23 51	0 43	12 18	1 27	38 33	16 24	22 34	22 29	8 44			n.a.
S 6	23 25	15 58	5 13	23 8	1 10	23 16	0 41	15 43	0 13	16 27	0 2	24 25	1 38	23 52	0 43	12 18	1 27	38 34	16 24	22 33	22 29	8 41			n.a.
S 7	23 31	11 24	5 16	23 35	1 18	23 29	0 43	15 55	0 14	16 26	0 2	24 24	1 38	23 52	0 43	12 18	1 27	38 34	16 24	22 33	22 28	8 38			n.a.
M 8	23 36	6 27	5 5	23 59	1 24	23 41	0 45	16 8	0 15	16 25	0 2	24 23	1 38	23 52	0 43	12 17	1 27	38 34	16 24	22 33	22 28	8 35			n.a.
T 9	23 40	1 15	4 42	24 21	1 30	23 52	0 47	16 20	0 15	16 23	0 2	24 22	1 38	23 52	0 43	12 17	1 27	38 35	16 24	22 34	22 27	8 33			n.a.
W10	23 44	4s 3	4 6	24 41	1 35	24 3	0 49	16 33	0 16	16 22	0 3	24 21	1 38	23 53	0 43	12 17	1 27	38 35	16 25	22 34	22 27	8 30			n.a.
T 11	23 48	9 17	3 18	24 58	1 39	24 12	0 51	16 45	0 17	16 21	0 3	24 20	1 38	23 53	0 43	12 16	1 27	38 36	16 25	22 34	22 26	8 27			n.a.
F 12	23 51	14 16	2 20	25 13	1 42	24 21	0 53	16 57	0 17	16 19	0 3	24 19	1 38	23 53	0 43	12 16	1 27	38 36	16 25	22 34	22 26	8 24			n.a.
S 13	23 54	18 46	1 14	25 25	1 45	24 30	0 55	17 9	0 18	16 18	0 3	24 18	1 38	23 54	0 43	12 16	1 27	38 36	16 25	22 34	22 25	8 21			n.a.
S 14	23 57	22 28	0 3	25 35	1 47	24 37	0 56	17 21	0 19	16 17	0 3	24 17	1 38	23 54	0 43	12 16	1 27	38 37	16 25	22 34	22 25	8 18			n.a.
M15	23 58	25 2	1s11	25 42	1 48	24 44	0 58	17 32	0 19	16 16	0 3	24 16	1 38	23 54	0 43	12 15	1 26	38 37	16 26	22 34	22 24	8 15			n.a.
T 16	24 0	26 12	2 22	25 47	1 49	24 50	1 0	17 44	0 20	16 15	0 4	24 15	1 38	23 54	0 43	12 15	1 26	38 37	16 26	22 34	22 24	8 12			n.a.
W17	24 1	25 43	3 25	25 50	1 49	24 56	1 1	17 55	0 21	16 14	0 4	24 14	1 38	23 55	0 44	12 15	1 26	38 38	16 26	22 34	22 23	8 9			n.a.
T 18	24 2	23 36	4 17	25 50	1 48	25 0	1 3	18 6	0 21	16 13	0 4	24 13	1 38	23 55	0 44	12 15	1 26	38 38	16 26	22 33	22 23	8 7			n.a.
F 19	24 2	19 59	4 54	25 49	1 47	25 4	1 5	18 18	0 22	16 13	0 4	24 12	1 38	23 55	0 44	12 15	1 26	38 38	16 26	22 33	22 22	8 4			n.a.
S 20	24 2	15 12	5 12	25 45	1 46	25 7	1 6	18 29	0 23	16 12	0 4	24 11	1 38	23 55	0 44	12 14	1 26	38 39	16 26	22 33	22 22	8 1			n.a.
S 21	24 1	9 35	5 11	25 39	1 44	25 9	1 7	18 40	0 24	16 11	0 4	24 10	1 38	23 56	0 44	12 14	1 26	38 39	16 26	22 32	22 21	7 58			n.a.
M22	24 0	3 30	4 51	25 31	1 42	25 11	1 9	18 50	0 24	16 10	0 5	24 9	1 38	23 56	0 44	12 14	1 26	38 39	16 27	22 32	22 21	7 55			n.a.
T 23	23 58	2n44	4 14	25 21	1 39	25 11	1 10	19 1	0 25	16 10	0 5	24 8	1 38	23 56	0 44	12 14	1 26	38 40	16 27	22 32	22 20	7 52			n.a.
W24	23 56	8 46	3 22	25 9	1 36	25 11	1 11	19 12	0 26	16 9	0 5	24 7	1 38	23 57	0 44	12 14	1 26	38 40	16 27	22 32	22 20	7 49			n.a.
T 25	23 53	14 19	2 18	24 56	1 32	25 10	1 13	19 22	0 26	16 9	0 5	24 6	1 38	23 57	0 44	12 13	1 26	38 40	16 27	22 33	22 19	7 46			n.a.
F 26	23 51	19 6	1 7	24 41	1 28	25 9	1 14	19 32	0 27	16 8	0 5	24 5	1 38	23 57	0 44	12 13	1 26	38 41	16 27	22 33	22 19	7 43			n.a.
S 27	23 47	22 48	0n 6	24 24	1 24	25 6	1 15	19 42	0 28	16 8	0 5	24 4	1 38	23 57	0 44	12 13	1 26	38 41	16 27	22 33	22 18	7 40			n.a.
S 28	23 43	25 13	1 18	24 6	1 19	25 3	1 16	19 52	0 29	16 8	0 5	24 3	1 38	23 58	0 44	12 13	1 26	38 41	16 27	22 33	22 18	7 38			n.a.
M29	23 39	26 12	2 24	23 47	1 14	24 59	1 17	20 2	0 29	16 8	0 6	24 2	1 38	23 58	0 44	12 13	1 26	38 42	16 27	22 32	22 17	7 35			n.a.
T 30	23 34	25 45	3 22	23 26	1 9	24 54	1 18	20 12	0 30	16 7	0 6	24 1	1 38	23 58	0 44	12 13	1 26	38 42	16 27	22 32	22 17	7 32			n.a.
W31	23n29	23n58	4n 9	23n 4	1n 4	24n48	1n19	20n22	0n31	16s 7	0s 6	23n59	1n38	23s58	0s44	12s13	1n26	38s42	16s27	22n31	22n16	7n29			n.a.

Julian Day Number = 583120.5, Delta T = 21h51m53s
Ecliptic obliquity = 24°01'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°57'34, Lahiri = -46°50'34 Julian Calendar 1 July 3117 BCE == Greg. Calendar 5 June 3117 BCE

The year -3116 astronomical counting style corresponds to year 3117 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3117 BCE
geocentric

AUGUST 3117 BCE (-3116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 59 55	12♋51'37	15♌31	24♋37	13♋ 2	27♉ 9	12°R40	20♋55	14°R11	5°R 8	20°R12	10°R 2	8♊30	22♍55	n.a.	T 1
F 2	19 3 52	13°50'42	27°41	26°16	14°17	27°45	12♏40	21° 2	14♉ 9	5♏ 7	20♉11	9♊56	8°26	23° 2	n.a.	F 2
S 3	19 7 48	14°49'48	9♍42	27°53	15°32	28°22	12°39	21° 9	14° 6	5° 7	20° 9	9°51	8°23	23° 9	n.a.	S 3
S 4	19 11 45	15°48'57	21°36	29°29	16°47	28°58	12°D39	21°16	14° 4	5° 7	20° 8	9°46	8°20	23°16	n.a.	S 4
M 5	19 15 41	16°48'07	3♎28	1♌ 4	18° 2	29°35	12°39	21°23	14° 2	5° 6	20° 7	9°44	8°17	23°22	n.a.	M 5
T 6	19 19 38	17°47'20	15°21	2°39	19°18	0♊11	12°40	21°30	13°59	5° 6	20° 6	9°D43	8°14	23°29	n.a.	T 6
W 7	19 23 34	18°46'35	27°21	4°13	20°33	0°48	12°40	21°38	13°57	5° 6	20° 5	9°43	8°10	23°36	n.a.	W 7
T 8	19 27 31	19°45'51	9♏32	5°45	21°48	1°24	12°41	21°45	13°54	5° 6	20° 3	9°44	8° 7	23°43	n.a.	T 8
F 9	19 31 27	20°45'10	22° 0	7°17	23° 3	2° 0	12°42	21°52	13°52	5° 6	20° 2	9°46	8° 4	23°49	n.a.	F 9
S 10	19 35 24	21°44'31	4♐48	8°48	24°19	2°36	12°43	21°59	13°50	5° 6	20° 1	9°R47	8° 1	23°56	n.a.	S 10
S 11	19 39 21	22°43'54	18° 0	10°18	25°34	3°13	12°44	22° 6	13°47	5° 6	20° 0	9°47	7°58	24° 3	n.a.	S 11
M12	19 43 17	23°43'19	1♑37	11°48	26°49	3°49	12°46	22°14	13°45	5°D 6	19°59	9°45	7°55	24° 9	n.a.	M12
T 13	19 47 14	24°42'46	15°38	13°16	28° 4	4°25	12°48	22°21	13°42	5° 6	19°57	9°41	7°51	24°16	n.a.	T 13
W14	19 51 10	25°42'15	29°59	14°44	29°20	5° 1	12°49	22°28	13°40	5° 6	19°56	9°35	7°48	24°23	n.a.	W14
T 15	19 55 7	26°41'47	14♒37	16°10	0♌35	5°37	12°52	22°35	13°38	5° 6	19°55	9°28	7°45	24°30	n.a.	T 15
F 16	19 59 3	27°41'21	29°22	17°36	1°50	6°13	12°54	22°42	13°35	5° 6	19°54	9°20	7°42	24°36	n.a.	F 16
S 17	20 3 0	28°40'57	14♓ 7	19° 1	3° 5	6°48	12°56	22°50	13°33	5° 6	19°53	9°13	7°39	24°43	n.a.	S 17
S 18	20 6 56	29°40'35	28°45	20°25	4°21	7°24	12°59	22°57	13°31	5° 6	19°51	9° 7	7°36	24°50	n.a.	S 18
M19	20 10 53	0♌40'16	13♈10	21°48	5°36	8° 0	13° 2	23° 4	13°29	5° 6	19°50	9° 4	7°32	24°56	n.a.	M19
T 20	20 14 49	1°40'00	27°19	23°10	6°51	8°36	13° 5	23°11	13°26	5° 7	19°49	9°D 2	7°29	25° 3	n.a.	T 20
W21	20 18 46	2°39'46	11♉10	24°30	8° 7	9°11	13° 8	23°18	13°24	5° 7	19°48	9° 3	7°26	25°10	n.a.	W21
T 22	20 22 42	3°39'35	24°46	25°50	9°22	9°47	13°11	23°25	13°22	5° 7	19°47	9° 4	7°23	25°17	n.a.	T 22
F 23	20 26 39	4°39'26	8♊ 5	27° 8	10°38	10°23	13°15	23°32	13°20	5° 8	19°45	9°R 4	7°20	25°23	n.a.	F 23
S 24	20 30 36	5°39'20	21°11	28°26	11°53	10°58	13°19	23°40	13°17	5° 8	19°44	9° 3	7°16	25°30	n.a.	S 24
S 25	20 34 32	6°39'16	4♋ 5	29°41	13° 8	11°34	13°23	23°47	13°15	5° 8	19°43	9° 1	7°13	25°37	n.a.	S 25
M26	20 38 29	7°39'15	16°47	0♍56	14°24	12° 9	13°27	23°54	13°13	5° 9	19°42	8°55	7°10	25°43	n.a.	M26
T 27	20 42 25	8°39'15	29°19	2° 9	15°39	12°44	13°31	24° 1	13°11	5° 9	19°41	8°47	7° 7	25°50	n.a.	T 27
W28	20 46 22	9°39'18	11♌42	3°20	16°55	13°19	13°36	24° 8	13° 9	5°10	19°40	8°36	7° 4	25°57	n.a.	W28
T 29	20 50 18	10°39'23	23°55	4°29	18°10	13°55	13°41	24°15	13° 7	5°10	19°39	8°24	7° 1	26° 4	n.a.	T 29
F 30	20 54 15	11°39'30	5♍59	5°36	19°25	14°30	13°45	24°22	13° 5	5°11	19°37	8°12	6°57	26°10	n.a.	F 30
S 31	20 58 11	12♌39'39	17♍57	6♍41	20♌41	15♊ 5	13♏50	24♋29	13♉ 3	5♏12	19♉36	8♊ 0	6♊54	26♍17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n23	21n 4	4n43	22n41	0n58	24n42	1n19	20n31	0n32	16s 7	0s 6	23n58	1n38	23s59	0s44	12s13	1n26	38s42	16s28	22n30	22n16	7n26			n.a.
F 2	23 17	17 18	5 4	22 17	0 53	24 34	1 20	20 40	0 32	16 7	0 6	23 57	1 38	23 59	0 44	12 13	1 26	38 43	16 28	22 29	22 15	7 23			n.a.
S 3	23 11	12 54	5 11	21 52	0 47	24 26	1 21	20 49	0 33	16 7	0 6	23 56	1 38	23 59	0 44	12 13	1 25	38 43	16 28	22 29	22 15	7 20			n.a.
S 4	23 4	8 3	5 4	21 25	0 40	24 18	1 22	20 58	0 34	16 7	0 6	23 55	1 38	24 0	0 44	12 13	1 25	38 43	16 28	22 28	22 14	7 17			n.a.
M 5	22 57	2 55	4 45	20 58	0 34	24 8	1 22	21 7	0 34	16 7	0 7	23 54	1 38	24 0	0 44	12 13	1 25	38 43	16 28	22 28	22 14	7 14			n.a.
T 6	22 49	2s19	4 13	20 30	0 28	23 58	1 23	21 16	0 35	16 8	0 7	23 53	1 38	24 0	0 44	12 12	1 25	38 44	16 28	22 27	22 13	7 11			n.a.
W 7	22 41	7 32	3 30	20 1	0 21	23 47	1 23	21 25	0 36	16 8	0 7	23 52	1 38	24 0	0 44	12 12	1 25	38 44	16 28	22 27	22 13	7 8			n.a.
T 8	22 32	12 33	2 37	19 32	0 14	23 35	1 23	21 33	0 37	16 8	0 7	23 51	1 38	24 1	0 44	12 12	1 25	38 44	16 28	22 28	22 12	7 5			n.a.
F 9	22 23	17 11	1 35	19 1	0 7	23 23	1 24	21 41	0 38	16 9	0 7	23 49	1 38	24 1	0 44	12 12	1 25	38 44	16 28	22 28	22 12	7 2			n.a.
S 10	22 14	21 11	0 27	18 30	0 0	23 10	1 24	21 49	0 38	16 9	0 7	23 48	1 38	24 1	0 44	12 13	1 25	38 45	16 28	22 28	22 11	6 59			n.a.
S 11	22 4	24 13	0s44	17 59	0s 7	22 56	1 24	21 57	0 39	16 10	0 7	23 47	1 39	24 1	0 44	12 13	1 25	38 45	16 28	22 28	22 11	6 56			n.a.
M12	21 53	25 57	1 55	17 27	0 14	22 41	1 24	22 5	0 40	16 10	0 8	23 46	1 39	24 2	0 44	12 13	1 25	38 45	16 28	22 28	22 10	6 53			n.a.
T 13	21 43	26 5	3 1	16 55	0 21	22 26	1 24	22 13	0 41	16 11	0 8	23 45	1 39	24 2	0 44	12 13	1 25	38 45	16 28	22 27	22 10	6 50			n.a.
W14	21 32	24 31	3 57	16 22	0 29	22 10	1 24	22 20	0 41	16 12	0 8	23 44	1 39	24 2	0 44	12 13	1 25	38 45	16 28	22 26	22 9	6 48			n.a.
T 15	21 20	21 17	4 39	15 49	0 36	21 53	1 24	22 28	0 42	16 13	0 8	23 43	1 39	24 2	0 44	12 13	1 25	38 45	16 28	22 25	22 9	6 45			n.a.
F 16	21 8	16 40	5 2	15 15	0 43	21 36	1 24	22 35	0 43	16 13	0 8	23 41	1 39	24 3	0 44	12 13	1 25	38 46	16 28	22 24	22 8	6 42			n.a.
S 17	20 56	11 5	5 6	14 41	0 51	21 18	1 24	22 42	0 44	16 14	0 8	23 40	1 39	24 3	0 44	12 13	1 25	38 46	16 28	22 23	22 8	6 39			n.a.
S 18	20 43	4 55	4 49	14 8	0 58	21 0	1 23	22 49	0 45	16 15	0 8	23 39	1 39	24 3	0 44	12 13	1 25	38 46	16 28	22 22	22 7	6 36			n.a.
M19	20 30	1n26	4 14	13 34	1 5	20 41	1 23	22 56	0 45	16 16	0 8	23 38	1 39	24 3	0 44	12 13	1 25	38 46	16 28	22 21	22 7	6 33			n.a.
T 20	20 17	7 36	3 25	12 59	1 13	20 21	1 23	23 2	0 46	16 17	0 9	23 37	1 39	24 4	0 44	12 13	1 24	38 46	16 28	22 21	22 6	6 30			n.a.
W21	20 3	13 17	2 24	12 25	1 20	20 1	1 22	23 9	0 47	16 18	0 9	23 36	1 39	24 4	0 44	12 14	1 24	38 46	16 27	22 21	22 5	6 27			n.a.
T 22	19 49	18 12	1 16	11 51	1 27	19 40	1 22	23 15	0 48	16 20	0 9	23 34	1 39	24 4	0 44	12 14	1 24	38 47	16 27	22 21	22 5	6 24			n.a.
F 23	19 34	22 7	0 5	11 17	1 35	19 18	1 21	23 21	0 49	16 21	0 9	23 33	1 39	24 4	0 44	12 14	1 24	38 47	16 27	22 21	22 4	6 21			n.a.
S 24	19 19	24 48	1n 4	10 44	1 42	18 56	1 20	23 27	0 49	16 22	0 9	23 32	1 40	24 4	0 44	12 14	1 24	38 47	16 27	22 21	22 4	6 18			n.a.
S 25	19 4	26 8	2 10	10 10	1 49	18 34	1 20	23 33	0 50	16 23	0 9	23 31	1 40	24 5	0 44	12 14	1 24	38 47	16 27	22 21	22 3	6 15			n.a.
M26	18 49	26 2	3 7	9 37	1 56	18 10	1 19	23 39	0 51	16 25	0 9	23 30	1 40	24 5	0 44	12 15	1 24	38 47	16 27	22 20	22 3	6 12			n.a.
T 27	18 33	24 37	3 55	9 4	2 2	17 47	1 18	23 45	0 52	16 26	0 9	23 29	1 40	24 5	0 44	12 15	1 24	38 47	16 27	22 19	22 2	6 9			n.a.
W28	18 16	22 1	4 30	8 32	2 9	17 23	1 17	23 50	0 53	16 28	0 10	23 27	1 40	24 5	0 44	12 15	1 24	38 47	16 27	22 17	22 2	6 6			n.a.
T 29	18 0	18 28	4 53	8 1	2 15	16 58	1 16	23 55	0 54	16 29	0 10	23 26	1 40	24 5	0 44	12 15	1 24	38 47	16 27	22 15	22 1	6 3			n.a.
F 30	17 43	14 12	5 2	7 30	2 22	16 33	1 15	24 0	0 54	16 31	0 10	23 25	1 40	24 6	0 44	12 15	1 24	38 47	16 27	22 13	22 1	6 0			n.a.
S 31	17n26	9n26	4n58	7n 0	2s27	16n 7	1n14	24n 5	0n55	16s33	0s10	23n24	1n40	24s 6	0s44	12s16	1n24	38s47	16s26	22n11	22n 0	5n57			n.a.

Julian Day Number = 583151.5, Delta T = 21h51m50s
Ecliptic obliquity = 24°01'56, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°57'30, Lahiri = -46°50'29 Julian Calendar 1 Aug. 3117 BCE == Greg. Calendar 6 July 3117 BCE

The year -3116 astronomical counting style corresponds to year 3117 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3117 BCE
geocentric

SEPTEMBER 3117 BCE (-3116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 2 8	13♌39'50	29♍49	7♍43	21♌56	15♊40	13♏56	24♋36	13°R 1	5♏12	19°R35	7°R50	6♊51	26♍24	n.a.	S 1
M 2	21 6 4	14°40'02	11♎38	8°43	23°12	16°15	14° 1	24°43	12♑59	5°13	19♑34	7♊42	6°48	26°30	n.a.	M 2
T 3	21 10 1	15°40'17	23°29	9°39	24°27	16°50	14° 7	24°50	12°57	5°14	19°33	7°37	6°45	26°37	n.a.	T 3
W 4	21 13 58	16°40'33	5♏25	10°32	25°42	17°24	14°12	24°57	12°55	5°15	19°32	7°35	6°42	26°44	n.a.	W 4
T 5	21 17 54	17°40'51	17°32	11°22	26°58	17°59	14°18	25° 3	12°53	5°15	19°31	7°D34	6°38	26°51	n.a.	T 5
F 6	21 21 51	18°41'11	29°55	12° 7	28°13	18°34	14°24	25°10	12°51	5°16	19°30	7°35	6°35	26°57	n.a.	F 6
S 7	21 25 47	19°41'32	12♐39	12°47	29°28	19° 8	14°31	25°17	12°49	5°17	19°29	7°R35	6°32	27° 4	n.a.	S 7
S 8	21 29 44	20°41'55	25°48	13°23	0♍44	19°43	14°37	25°24	12°48	5°18	19°28	7°33	6°29	27°11	n.a.	S 8
M 9	21 33 40	21°42'20	9♑27	13°52	1°59	20°17	14°44	25°30	12°46	5°19	19°27	7°30	6°26	27°17	n.a.	M 9
T 10	21 37 37	22°42'47	23°35	14°15	3°15	20°52	14°50	25°37	12°44	5°20	19°26	7°23	6°22	27°24	n.a.	T 10
W11	21 41 33	23°43'15	8♒ 9	14°32	4°30	21°26	14°57	25°44	12°43	5°21	19°25	7°15	6°19	27°31	n.a.	W11
T 12	21 45 30	24°43'45	23° 6	14°40	5°45	22° 0	15° 4	25°50	12°41	5°22	19°24	7° 4	6°16	27°38	n.a.	T 12
F 13	21 49 26	25°44'17	8♓14	14°R40	7° 1	22°34	15°11	25°57	12°39	5°23	19°23	6°52	6°13	27°44	n.a.	F 13
S 14	21 53 23	26°44'51	23°24	14°32	8°16	23° 8	15°19	26° 4	12°38	5°24	19°22	6°41	6°10	27°51	n.a.	S 14
S 15	21 57 20	27°45'26	8♈25	14°13	9°31	23°42	15°26	26°10	12°36	5°25	19°21	6°32	6° 7	27°58	n.a.	S 15
M16	22 1 16	28°46'04	23°10	13°45	10°47	24°16	15°34	26°16	12°35	5°26	19°20	6°26	6° 3	28° 4	n.a.	M16
T 17	22 5 13	29°46'43	7♉32	13° 7	12° 2	24°50	15°42	26°23	12°33	5°27	19°19	6°23	6° 0	28°11	n.a.	T 17
W18	22 9 9	0♍47'25	21°29	12°19	13°17	25°24	15°50	26°29	12°32	5°28	19°19	6°21	5°57	28°18	n.a.	W18
T 19	22 13 6	1°48'08	5♊ 2	11°22	14°33	25°58	15°58	26°36	12°31	5°30	19°18	6°21	5°54	28°25	n.a.	T 19
F 20	22 17 2	2°48'54	18°14	10°16	15°48	26°31	16° 6	26°42	12°29	5°31	19°17	6°21	5°51	28°31	n.a.	F 20
S 21	22 20 59	3°49'41	1♋ 8	9° 3	17° 3	27° 5	16°14	26°48	12°28	5°32	19°16	6°19	5°48	28°38	n.a.	S 21
S 22	22 24 55	4°50'31	13°47	7°45	18°19	27°38	16°23	26°54	12°27	5°33	19°15	6°15	5°44	28°45	n.a.	S 22
M23	22 28 52	5°51'22	26°13	6°25	19°34	28°11	16°31	27° 1	12°26	5°35	19°15	6° 8	5°41	28°51	n.a.	M23
T 24	22 32 48	6°52'15	8♌30	5° 4	20°49	28°45	16°40	27° 7	12°25	5°36	19°14	5°58	5°38	28°58	n.a.	T 24
W25	22 36 45	7°53'09	20°40	3°46	22° 5	29°18	16°49	27°13	12°24	5°38	19°13	5°45	5°35	29° 5	n.a.	W25
T 26	22 40 42	8°54'05	2♍43	2°33	23°20	29°51	16°58	27°19	12°23	5°39	19°12	5°30	5°32	29°12	n.a.	T 26
F 27	22 44 38	9°55'02	14°40	1°27	24°35	0♋24	17° 7	27°25	12°22	5°40	19°12	5°15	5°28	29°18	n.a.	F 27
S 28	22 48 35	10°56'01	26°34	0°30	25°50	0°57	17°17	27°30	12°21	5°42	19°11	5° 0	5°25	29°25	n.a.	S 28
S 29	22 52 31	11°57'01	8♎24	29♌44	27° 6	1°29	17°26	27°36	12°20	5°43	19°10	4°47	5°22	29°32	n.a.	S 29
M30	22 56 28	12♍58'02	20♎14	29♌10	28♍21	2♋ 2	17♏36	27♋42	12♑19	5♏45	19♑10	4♊37	5♊19	29♍38	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n 8	4n21	4n41	6n31	2s33	15n41	1n13	24n10	0n56	16s34	0s10	23n23	1n40	24s 6	0s44	12s16	1n24	38s47	16s26	22n 9	21n59	5n54		n.a.
M 2	16 50	0s52	4 12	6 4	2 38	15 15	1 12	24 15	0 57	16 36	0 10	23 21	1 40	24 6	0 44	12 16	1 24	38 47	16 26	22 8	21 59	5 51		n.a.
T 3	16 32	6 4	3 32	5 38	2 43	14 48	1 11	24 19	0 58	16 38	0 10	23 20	1 41	24 6	0 43	12 17	1 24	38 47	16 26	22 7	21 58	5 48		n.a.
W 4	16 13	11 7	2 42	5 13	2 47	14 21	1 9	24 24	0 59	16 40	0 10	23 19	1 41	24 7	0 43	12 17	1 24	38 47	16 26	22 7	21 58	5 45		n.a.
T 5	15 55	15 49	1 44	4 51	2 51	13 53	1 8	24 28	1 0	16 42	0 11	23 18	1 41	24 7	0 43	12 17	1 24	38 47	16 26	22 7	21 57	5 42		n.a.
F 6	15 36	19 58	0 41	4 30	2 55	13 25	1 6	24 32	1 0	16 44	0 11	23 17	1 41	24 7	0 43	12 18	1 23	38 47	16 26	22 7	21 57	5 39		n.a.
S 7	15 16	23 19	0s27	4 12	2 57	12 57	1 5	24 36	1 1	16 46	0 11	23 16	1 41	24 7	0 43	12 18	1 23	38 47	16 25	22 7	21 56	5 36		n.a.
S 8	14 57	25 33	1 35	3 57	2 59	12 28	1 3	24 39	1 2	16 48	0 11	23 15	1 41	24 7	0 43	12 18	1 23	38 47	16 25	22 7	21 56	5 33		n.a.
M 9	14 37	26 21	2 40	3 44	3 0	11 59	1 2	24 43	1 3	16 50	0 11	23 13	1 41	24 7	0 43	12 19	1 23	38 47	16 25	22 6	21 55	5 30		n.a.
T 10	14 17	25 29	3 38	3 35	3 0	11 30	1 0	24 46	1 4	16 52	0 11	23 12	1 41	24 7	0 43	12 19	1 23	38 47	16 25	22 5	21 54	5 27		n.a.
W11	13 57	22 54	4 23	3 29	2 59	11 0	0 59	24 50	1 5	16 54	0 11	23 11	1 42	24 8	0 43	12 19	1 23	38 47	16 25	22 4	21 54	5 24		n.a.
T 12	13 36	18 44	4 52	3 28	2 57	10 30	0 57	24 53	1 6	16 56	0 11	23 10	1 42	24 8	0 43	12 20	1 23	38 47	16 24	22 2	21 53	5 21		n.a.
F 13	13 15	13 18	5 0	3 31	2 54	10 0	0 55	24 56	1 7	16 58	0 11	23 9	1 42	24 8	0 43	12 20	1 23	38 47	16 24	22 0	21 53	5 18		n.a.
S 14	12 54	7 4	4 48	3 39	2 48	9 30	0 53	24 59	1 8	17 1	0 11	23 8	1 42	24 8	0 43	12 21	1 23	38 47	16 24	21 58	21 52	5 15		n.a.
S 15	12 33	0 29	4 16	3 53	2 42	8 59	0 51	25 1	1 9	17 3	0 12	23 7	1 42	24 8	0 43	12 21	1 23	38 47	16 24	21 56	21 52	5 12		n.a.
M16	12 11	6n 2	3 27	4 12	2 33	8 28	0 50	25 4	1 10	17 5	0 12	23 5	1 42	24 8	0 43	12 21	1 23	38 47	16 24	21 55	21 51	5 8		n.a.
T 17	11 50	12 4	2 26	4 36	2 23	7 57	0 48	25 6	1 11	17 8	0 12	23 4	1 42	24 8	0 43	12 22	1 23	38 47	16 23	21 55	21 51	5 5		n.a.
W18	11 28	17 20	1 18	5 6	2 11	7 25	0 46	25 8	1 12	17 10	0 12	23 3	1 43	24 9	0 43	12 22	1 23	38 47	16 23	21 54	21 50	5 2		n.a.
T 19	11 6	21 33	0 7	5 41	1 57	6 54	0 44	25 11	1 12	17 13	0 12	23 2	1 43	24 9	0 43	12 23	1 23	38 47	16 23	21 54	21 49	4 59		n.a.
F 20	10 43	24 32	1n 2	6 21	1 41	6 22	0 41	25 13	1 13	17 15	0 12	23 1	1 43	24 9	0 43	12 23	1 23	38 47	16 23	21 54	21 49	4 56		n.a.
S 21	10 21	26 8	2 7	7 5	1 23	5 50	0 39	25 14	1 14	17 18	0 12	23 0	1 43	24 9	0 43	12 24	1 23	38 47	16 22	21 54	21 48	4 53		n.a.
S 22	9 58	26 20	3 4	7 53	1 4	5 18	0 37	25 16	1 15	17 21	0 12	22 59	1 43	24 9	0 43	12 24	1 23	38 47	16 22	21 53	21 48	4 50		n.a.
M23	9 35	25 12	3 51	8 42	0 44	4 46	0 35	25 18	1 16	17 23	0 12	22 58	1 43	24 9	0 43	12 25	1 23	38 46	16 22	21 52	21 47	4 47		n.a.
T 24	9 12	22 51	4 26	9 31	0 24	4 14	0 33	25 19	1 17	17 26	0 13	22 57	1 43	24 9	0 43	12 25	1 23	38 46	16 22	21 50	21 47	4 44		n.a.
W25	8 49	19 30	4 49	10 19	0 3	3 41	0 31	25 20	1 18	17 29	0 13	22 56	1 44	24 9	0 43	12 26	1 22	38 46	16 21	21 48	21 46	4 41		n.a.
T 26	8 26	15 23	4 59	11 5	0n17	3 9	0 28	25 21	1 19	17 31	0 13	22 55	1 44	24 9	0 43	12 26	1 22	38 46	16 21	21 45	21 45	4 38		n.a.
F 27	8 2	10 42	4 55	11 47	0 36	2 36	0 26	25 22	1 20	17 34	0 13	22 54	1 44	24 9	0 43	12 27	1 22	38 46	16 21	21 42	21 45	4 35		n.a.
S 28	7 39	5 38	4 39	12 25	0 54	2 3	0 24	25 23	1 21	17 37	0 13	22 53	1 44	24 9	0 43	12 27	1 22	38 46	16 21	21 40	21 44	4 32		n.a.
S 29	7 15	0 24	4 10	12 57	1 11	1 31	0 21	25 24	1 22	17 40	0 13	22 51	1 44	24 9	0 43	12 28	1 22	38 46	16 20	21 37	21 44	4 29		n.a.
M30	6n51	4s51	3n31	13n23	1n26	0n58	0n19	25n24	1n23	17s43	0s13	22n50	1n45	24s 9	0s43	12s29	1n22	38s45	16s20	21n35	21n43	4n26		n.a.

Julian Day Number = 583182.5, Delta T = 21h51m47s
Ecliptic obliquity = 24°01'57, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°57'26, Lahiri = -46°50'25 Julian Calendar 1 Sept. 3117 BCE == Greg. Calendar 6 Aug. 3117 BCE

The year -3116 astronomical counting style corresponds to year 3117 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3117 BCE
geocentric

OCTOBER 3117 BCE (-3116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 0 24	13♍59'04	2♏ 5	28°R47	29♍36	2♋34	17♏45	27♋48	12°R18	5♏47	19°R 9	4°R30	5♊16	29♍45	n.a.	T 1
W 2	23 4 21	15° 0'08	14° 1	28♌35	0♎51	3° 7	17°55	27°53	12♉17	5°48	19♉ 8	4♊26	5°13	29°52	n.a.	W 2
T 3	23 8 17	16° 1'12	26° 6	28°D35	2° 6	3°39	18° 5	27°59	12°17	5°50	19° 8	4°25	5° 9	29°59	n.a.	T 3
F 4	23 12 14	17° 2'18	8♐25	28°46	3°22	4°11	18°15	28° 5	12°16	5°51	19° 7	4°D24	5° 6	0♎ 5	n.a.	F 4
S 5	23 16 11	18° 3'24	21° 2	29° 6	4°37	4°43	18°25	28°10	12°15	5°53	19° 7	4°R25	5° 3	0°12	n.a.	S 5
S 6	23 20 7	19° 4'31	4♑ 4	29°35	5°52	5°15	18°36	28°15	12°15	5°55	19° 6	4°24	5° 0	0°19	n.a.	S 6
M 7	23 24 4	20° 5'39	17°34	0♍12	7° 7	5°47	18°46	28°21	12°14	5°56	19° 6	4°21	4°57	0°25	n.a.	M 7
T 8	23 28 0	21° 6'48	1♒35	0°56	8°22	6°19	18°56	28°26	12°14	5°58	19° 5	4°15	4°53	0°32	n.a.	T 8
W 9	23 31 57	22° 7'58	16° 5	1°46	9°37	6°51	19° 7	28°31	12°13	6° 0	19° 5	4° 7	4°50	0°39	n.a.	W 9
T 10	23 35 53	23° 9'08	1♓ 2	2°42	10°52	7°22	19°18	28°36	12°13	6° 2	19° 4	3°57	4°47	0°46	n.a.	T 10
F 11	23 39 50	24°10'19	16°16	3°43	12° 8	7°53	19°29	28°41	12°13	6° 3	19° 4	3°47	4°44	0°52	n.a.	F 11
S 12	23 43 46	25°11'31	1♈38	4°47	13°23	8°25	19°39	28°46	12°13	6° 5	19° 3	3°36	4°41	0°59	n.a.	S 12
S 13	23 47 43	26°12'43	16°56	5°56	14°38	8°56	19°50	28°51	12°12	6° 7	19° 3	3°28	4°38	1° 6	n.a.	S 13
M14	23 51 40	27°13'57	1♉58	7° 8	15°53	9°27	20° 2	28°56	12°12	6° 9	19° 3	3°21	4°34	1°12	n.a.	M14
T 15	23 55 36	28°15'12	16°37	8°22	17° 8	9°58	20°13	29° 1	12°12	6°11	19° 2	3°18	4°31	1°19	n.a.	T 15
W16	23 59 33	29°16'27	0♊49	9°39	18°23	10°28	20°24	29° 6	12°D12	6°13	19° 2	3°D17	4°28	1°26	n.a.	W16
T 17	0 3 29	0♎17'44	14°32	10°58	19°38	10°59	20°36	29°10	12°12	6°15	19° 2	3°17	4°25	1°33	n.a.	T 17
F 18	0 7 26	1°19'02	27°49	12°18	20°53	11°29	20°47	29°15	12°12	6°17	19° 2	3°R18	4°22	1°39	n.a.	F 18
S 19	0 11 22	2°20'21	10♋42	13°41	22° 8	12° 0	20°59	29°19	12°12	6°19	19° 1	3°17	4°19	1°46	n.a.	S 19
S 20	0 15 19	3°21'40	23°16	15° 4	23°23	12°30	21°10	29°24	12°12	6°20	19° 1	3°15	4°15	1°53	n.a.	S 20
M21	0 19 16	4°23'00	5♌36	16°29	24°38	13° 0	21°22	29°28	12°13	6°22	19° 1	3°10	4°12	1°59	n.a.	M21
T 22	0 23 12	5°24'21	17°44	17°54	25°53	13°30	21°34	29°32	12°13	6°24	19° 1	3° 3	4° 9	2° 6	n.a.	T 22
W23	0 27 9	6°25'43	29°44	19°20	27° 7	13°59	21°46	29°37	12°13	6°27	19° 1	2°54	4° 6	2°13	n.a.	W23
T 24	0 31 5	7°27'05	11♍40	20°48	28°22	14°29	21°58	29°41	12°14	6°29	19° 1	2°43	4° 3	2°20	n.a.	T 24
F 25	0 35 2	8°28'27	23°32	22°15	29°37	14°58	22°10	29°45	12°14	6°31	19° 1	2°31	3°59	2°26	n.a.	F 25
S 26	0 38 58	9°29'50	5♎23	23°44	0♏52	15°27	22°22	29°49	12°15	6°33	19° 0	2°20	3°56	2°33	n.a.	S 26
S 27	0 42 55	10°31'13	17°14	25°13	2° 7	15°56	22°35	29°52	12°15	6°35	19° 0	2°11	3°53	2°40	n.a.	S 27
M28	0 46 51	11°32'37	29° 7	26°42	3°22	16°25	22°47	29°56	12°16	6°37	19°D 0	2° 3	3°50	2°46	n.a.	M28
T 29	0 50 48	12°34'01	11♏ 4	28°12	4°37	16°54	22°59	29°59	12°16	6°39	19° 0	1°58	3°47	2°53	n.a.	T 29
W30	0 54 45	13°35'24	23° 5	29°42	5°51	17°22	23°12	0♌ 3	12°17	6°41	19° 0	1°56	3°44	3° 0	n.a.	W30
T 31	0 58 41	14♎36'48	5♐16	1♎13	7♏ 6	17♋51	23♏25	0♌ 7	12♉18	6♏43	19♉ 1	1°D55	3♊40	3♎ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6n27	9s58	2n42	13n44	1n39	0n25	0n17	25n25	1n25	17s45	0s13	22n49	1n45	24s10	0s43	12s29	1n22	38s45	16s20	21n34	21n43	4n23		n.a.
W 2	6 3	14 45	1 46	13 58	1 50	0s 8	0 14	25 25	1 26	17 48	0 13	22 48	1 45	24 10	0 43	12 30	1 22	38 45	16 19	21 33	21 42	4 20		n.a.
T 3	5 39	19 3	0 44	14 7	2 0	0 41	0 12	25 25	1 27	17 51	0 13	22 48	1 45	24 10	0 43	12 30	1 22	38 45	16 19	21 33	21 41	4 17		n.a.
F 4	5 14	22 36	0s21	14 11	2 8	1 14	0 9	25 26	1 28	17 54	0 14	22 47	1 45	24 10	0 43	12 31	1 22	38 45	16 19	21 33	21 41	4 13		n.a.
S 5	4 50	25 10	1 27	14 10	2 14	1 46	0 7	25 25	1 29	17 57	0 14	22 46	1 45	24 10	0 43	12 31	1 22	38 44	16 18	21 33	21 40	4 10		n.a.
S 6	4 26	26 28	2 30	14 4	2 19	2 19	0 4	25 25	1 30	18 0	0 14	22 45	1 46	24 10	0 43	12 32	1 22	38 44	16 18	21 33	21 40	4 7		n.a.
M 7	4 1	26 16	3 28	13 54	2 22	2 52	0 2	25 25	1 31	18 3	0 14	22 44	1 46	24 10	0 43	12 33	1 22	38 44	16 18	21 32	21 39	4 4		n.a.
T 8	3 36	24 26	4 15	13 39	2 25	3 24	0s 1	25 25	1 32	18 6	0 14	22 43	1 46	24 10	0 43	12 33	1 22	38 44	16 18	21 31	21 38	4 1		n.a.
W 9	3 12	20 57	4 47	13 22	2 26	3 57	0 3	25 24	1 33	18 9	0 14	22 42	1 46	24 10	0 43	12 34	1 22	38 44	16 17	21 30	21 38	3 58		n.a.
T 10	2 47	16 3	5 1	13 1	2 26	4 29	0 6	25 23	1 34	18 13	0 14	22 41	1 46	24 10	0 43	12 35	1 22	38 43	16 17	21 28	21 37	3 55		n.a.
F 11	2 22	10 3	4 55	12 38	2 25	5 2	0 8	25 23	1 35	18 16	0 14	22 40	1 47	24 10	0 43	12 35	1 22	38 43	16 17	21 26	21 37	3 52		n.a.
S 12	1 57	3 24	4 27	12 12	2 23	5 34	0 11	25 22	1 37	18 19	0 14	22 39	1 47	24 10	0 43	12 36	1 22	38 43	16 16	21 24	21 36	3 49		n.a.
S 13	1 32	3n26	3 40	11 44	2 21	6 6	0 13	25 21	1 38	18 22	0 14	22 38	1 47	24 10	0 43	12 37	1 22	38 43	16 16	21 22	21 35	3 46		n.a.
M14	1 8	9 59	2 38	11 14	2 18	6 38	0 16	25 20	1 39	18 25	0 14	22 38	1 47	24 10	0 42	12 37	1 22	38 42	16 16	21 21	21 35	3 43		n.a.
T 15	0 43	15 49	1 27	10 42	2 15	7 10	0 18	25 19	1 40	18 28	0 15	22 37	1 47	24 10	0 42	12 38	1 22	38 42	16 15	21 20	21 34	3 40		n.a.
W16	0 18	20 37	0 13	10 9	2 11	7 42	0 21	25 17	1 41	18 31	0 15	22 36	1 48	24 10	0 42	12 39	1 22	38 42	16 15	21 20	21 34	3 36		n.a.
T 17	0s 7	24 6	1n 0	9 34	2 6	8 13	0 23	25 16	1 42	18 35	0 15	22 35	1 48	24 10	0 42	12 39	1 21	38 41	16 15	21 20	21 33	3 33		n.a.
F 18	0 32	26 8	2 7	8 58	2 1	8 44	0 26	25 15	1 44	18 38	0 15	22 34	1 48	24 10	0 42	12 40	1 21	38 41	16 14	21 20	21 32	3 30		n.a.
S 19	0 57	26 40	3 6	8 21	1 56	9 15	0 28	25 13	1 45	18 41	0 15	22 34	1 48	24 10	0 42	12 41	1 21	38 41	16 14	21 20	21 32	3 27		n.a.
S 20	1 22	25 48	3 54	7 43	1 51	9 46	0 31	25 11	1 46	18 44	0 15	22 33	1 49	24 9	0 42	12 41	1 21	38 41	16 14	21 20	21 31	3 24		n.a.
M21	1 47	23 42	4 30	7 4	1 45	10 17	0 33	25 10	1 47	18 48	0 15	22 32	1 49	24 9	0 42	12 42	1 21	38 40	16 13	21 19	21 31	3 21		n.a.
T 22	2 12	20 32	4 54	6 25	1 39	10 47	0 36	25 8	1 49	18 51	0 15	22 32	1 49	24 9	0 42	12 43	1 21	38 40	16 13	21 17	21 30	3 18		n.a.
W23	2 37	16 34	5 4	5 45	1 33	11 17	0 38	25 6	1 50	18 54	0 15	22 31	1 49	24 9	0 42	12 43	1 21	38 40	16 13	21 15	21 29	3 15		n.a.
T 24	3 2	11 58	5 1	5 4	1 27	11 47	0 40	25 4	1 51	18 58	0 15	22 30	1 49	24 9	0 42	12 44	1 21	38 39	16 12	21 13	21 29	3 12		n.a.
F 25	3 26	6 58	4 44	4 22	1 21	12 17	0 43	25 2	1 52	19 1	0 16	22 30	1 50	24 9	0 42	12 45	1 21	38 39	16 12	21 11	21 28	3 9		n.a.
S 26	3 51	1 43	4 16	3 41	1 14	12 46	0 45	25 0	1 54	19 4	0 16	22 29	1 50	24 9	0 42	12 46	1 21	38 39	16 12	21 9	21 28	3 5		n.a.
S 27	4 16	3s37	3 36	2 59	1 8	13 15	0 48	24 57	1 55	19 7	0 16	22 28	1 50	24 9	0 42	12 46	1 21	38 38	16 11	21 7	21 27	3 2		n.a.
M28	4 40	8 50	2 47	2 16	1 1	13 43	0 50	24 55	1 56	19 11	0 16	22 28	1 50	24 9	0 42	12 47	1 21	38 38	16 11	21 5	21 26	2 59		n.a.
T 29	5 5	13 47	1 50	1 33	0 54	14 12	0 52	24 53	1 58	19 14	0 16	22 27	1 51	24 9	0 42	12 48	1 21	38 38	16 10	21 4	21 26	2 56		n.a.
W30	5 29	18 14	0 48	0 51	0 47	14 39	0 54	24 50	1 59	19 17	0 16	22 27	1 51	24 9	0 42	12 49	1 21	38 37	16 10	21 4	21 25	2 53		n.a.
T 31	5s54	22s 0	0s18	0n 8	0n41	15s 7	0s57	24n48	2n 0	19s21	0s16	22n26	1n51	24s 9	0s42	12s49	1n21	38s37	16s10	21n 4	21n25	2n50		n.a.

Julian Day Number = 583212.5, Delta T = 21h51m45s
Ecliptic obliquity = 24°01'58, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°57'22, Lahiri = -46°50'21 Julian Calendar 1 Oct. 3117 BCE == Greg. Calendar 5 Sept. 3117 BCE

The year -3116 astronomical counting style corresponds to year 3117 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3117 BCE
geocentric

NOVEMBER 3117 BCE (-3116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 2 38	15♎38'11	17♐38	2♎43	8♏21	18♋19	23♏37	0♌10	12♑18	6♏45	19♑ 1	1♊56	3♊37	3♎13	n.a.	F 1
S 2	1 6 34	16°39'35	0♑16	4°15	9°36	18°47	23°50	0°13	12°19	6°48	19° 1	1°58	3°34	3°20	n.a.	S 2
S 3	1 10 31	17°40'58	13°14	5°46	10°50	19°14	24° 3	0°17	12°20	6°50	19° 1	1°R59	3°31	3°27	n.a.	S 3
M 4	1 14 27	18°42'20	26°36	7°18	12° 5	19°42	24°16	0°20	12°21	6°52	19° 1	1°59	3°28	3°33	n.a.	M 4
T 5	1 18 24	19°43'43	10♒24	8°50	13°20	20° 9	24°28	0°23	12°22	6°54	19° 1	1°57	3°25	3°40	n.a.	T 5
W 6	1 22 21	20°45'05	24°39	10°22	14°34	20°36	24°41	0°26	12°23	6°56	19° 1	1°53	3°21	3°47	n.a.	W 6
T 7	1 26 17	21°46'26	9♓19	11°55	15°49	21° 3	24°55	0°28	12°24	6°58	19° 2	1°47	3°18	3°53	n.a.	T 7
F 8	1 30 14	22°47'47	24°20	13°28	17° 4	21°30	25° 8	0°31	12°25	7° 1	19° 2	1°41	3°15	4° 0	n.a.	F 8
S 9	1 34 10	23°49'07	9♈32	15° 2	18°18	21°56	25°21	0°34	12°27	7° 3	19° 2	1°35	3°12	4° 7	n.a.	S 9
S 10	1 38 7	24°50'27	24°47	16°35	19°33	22°22	25°34	0°36	12°28	7° 5	19° 2	1°30	3° 9	4°13	n.a.	S 10
M11	1 42 3	25°51'47	9♉53	18° 9	20°47	22°48	25°47	0°39	12°29	7° 7	19° 3	1°27	3° 5	4°20	n.a.	M11
T 12	1 46 0	26°53'06	24°40	19°44	22° 2	23°14	26° 1	0°41	12°30	7°10	19° 3	1°D25	3° 2	4°27	n.a.	T 12
W13	1 49 57	27°54'25	9♊ 4	21°18	23°16	23°39	26°14	0°43	12°32	7°12	19° 4	1°25	2°59	4°34	n.a.	W13
T 14	1 53 53	28°55'44	22°59	22°53	24°31	24° 4	26°27	0°46	12°33	7°14	19° 4	1°26	2°56	4°40	n.a.	T 14
F 15	1 57 50	29°57'03	6♋27	24°29	25°45	24°29	26°41	0°48	12°35	7°16	19° 4	1°28	2°53	4°47	n.a.	F 15
S 16	2 1 46	0♏58'21	19°29	26° 5	27° 0	24°54	26°54	0°49	12°36	7°19	19° 5	1°30	2°50	4°54	n.a.	S 16
S 17	2 5 43	1°59'39	2♌ 8	27°41	28°14	25°19	27° 8	0°51	12°38	7°21	19° 5	1°R30	2°46	5° 0	n.a.	S 17
M18	2 9 39	3° 0'57	14°29	29°18	29°28	25°43	27°22	0°53	12°39	7°23	19° 6	1°29	2°43	5° 7	n.a.	M18
T 19	2 13 36	4° 2'14	26°35	0♏55	0♐43	26° 7	27°35	0°55	12°41	7°25	19° 6	1°27	2°40	5°14	n.a.	T 19
W20	2 17 33	5° 3'31	8♍33	2°33	1°57	26°30	27°49	0°56	12°43	7°28	19° 7	1°24	2°37	5°21	n.a.	W20
T 21	2 21 29	6° 4'47	20°25	4°11	3°11	26°53	28° 3	0°58	12°45	7°30	19° 7	1°20	2°34	5°27	n.a.	T 21
F 22	2 25 26	7° 6'02	2♎15	5°50	4°25	27°16	28°16	0°59	12°46	7°32	19° 8	1°16	2°30	5°34	n.a.	F 22
S 23	2 29 22	8° 7'17	14° 5	7°29	5°40	27°39	28°30	1° 0	12°48	7°35	19° 9	1°11	2°27	5°41	n.a.	S 23
S 24	2 33 19	9° 8'31	26° 0	9° 9	6°54	28° 1	28°44	1° 1	12°50	7°37	19° 9	1° 8	2°24	5°47	n.a.	S 24
M25	2 37 15	10° 9'44	7♏59	10°49	8° 8	28°23	28°58	1° 2	12°52	7°39	19°10	1° 5	2°21	5°54	n.a.	M25
T 26	2 41 12	11°10'56	20° 5	12°30	9°22	28°45	29°12	1° 3	12°54	7°41	19°11	1° 3	2°18	6° 1	n.a.	T 26
W27	2 45 9	12°12'07	2♐19	14°11	10°36	29° 6	29°26	1° 4	12°56	7°44	19°11	1°D 3	2°15	6° 7	n.a.	W27
T 28	2 49 5	13°13'18	14°44	15°53	11°50	29°27	29°40	1° 5	12°58	7°46	19°12	1° 3	2°11	6°14	n.a.	T 28
F 29	2 53 2	14°14'26	27°20	17°36	13° 4	29°48	29°54	1° 5	13° 0	7°48	19°13	1° 5	2° 8	6°21	n.a.	F 29
S 30	2 56 58	15♏15'34	10♑ 9	19♏19	14♐18	0♌ 8	0♐ 8	1♌ 6	13♑ 2	7♏50	19♑13	1♊ 6	2♊ 5	6♎28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s18	24s50	1s24	0s36	0n34	15s34	0s59	24n45	2n 2	19s24	0s16	22n26	1n51	24s 9	0s42	12s50	1n21	38s36	16s 9	21n 4	21n24	2n47		n.a.
S 2	6 42	26 29	2 27	1 19	0 27	16 1	1 1	24 43	2 3	19 27	0 16	22 25	1 52	24 8	0 42	12 51	1 21	38 36	16 9	21 4	21 23	2 44		n.a.
S 3	7 6	26 45	3 25	2 2	0 20	16 27	1 3	24 40	2 4	19 31	0 16	22 25	1 52	24 8	0 42	12 52	1 21	38 36	16 9	21 4	21 23	2 41		n.a.
M 4	7 30	25 29	4 13	2 46	0 14	16 53	1 5	24 37	2 6	19 34	0 17	22 24	1 52	24 8	0 42	12 52	1 21	38 35	16 8	21 4	21 22	2 37		n.a.
T 5	7 54	22 41	4 48	3 29	0 7	17 18	1 8	24 34	2 7	19 37	0 17	22 24	1 52	24 8	0 42	12 53	1 21	38 35	16 8	21 4	21 21	2 34		n.a.
W 6	8 18	18 26	5 7	4 12	0 0	17 43	1 10	24 32	2 9	19 41	0 17	22 23	1 53	24 8	0 42	12 54	1 21	38 35	16 8	21 3	21 21	2 31		n.a.
T 7	8 41	12 59	5 7	4 55	0s 6	18 7	1 12	24 29	2 10	19 44	0 17	22 23	1 53	24 8	0 42	12 55	1 21	38 34	16 7	21 2	21 20	2 28		n.a.
F 8	9 5	6 40	4 46	5 39	0 13	18 31	1 14	24 26	2 12	19 48	0 17	22 23	1 53	24 8	0 42	12 55	1 21	38 34	16 7	21 1	21 20	2 25		n.a.
S 9	9 28	0n 8	4 5	6 22	0 19	18 55	1 15	24 23	2 13	19 51	0 17	22 22	1 53	24 8	0 42	12 56	1 21	38 33	16 7	20 59	21 19	2 22		n.a.
S 10	9 51	6 57	3 6	7 4	0 26	19 17	1 17	24 20	2 15	19 54	0 17	22 22	1 54	24 7	0 42	12 57	1 21	38 33	16 6	20 58	21 18	2 19		n.a.
M11	10 14	13 20	1 55	7 47	0 32	19 40	1 19	24 17	2 16	19 58	0 17	22 22	1 54	24 7	0 42	12 58	1 21	38 33	16 6	20 58	21 18	2 15		n.a.
T 12	10 37	18 49	0 37	8 29	0 38	20 2	1 21	24 14	2 18	20 1	0 17	22 21	1 54	24 7	0 42	12 58	1 21	38 32	16 6	20 57	21 17	2 12		n.a.
W13	10 59	23 3	0n42	9 11	0 44	20 23	1 23	24 11	2 19	20 4	0 17	22 21	1 54	24 7	0 42	12 59	1 21	38 32	16 5	20 57	21 16	2 9		n.a.
T 14	11 22	25 46	1 55	9 53	0 50	20 44	1 24	24 8	2 21	20 8	0 17	22 21	1 55	24 7	0 42	13 0	1 21	38 31	16 5	20 58	21 16	2 6		n.a.
F 15	11 44	26 52	3 0	10 35	0 56	21 4	1 26	24 5	2 22	20 11	0 18	22 21	1 55	24 7	0 41	13 1	1 21	38 31	16 5	20 58	21 15	2 3		n.a.
S 16	12 6	26 25	3 53	11 16	1 1	21 23	1 27	24 2	2 24	20 14	0 18	22 20	1 55	24 6	0 41	13 1	1 21	38 31	16 4	20 58	21 15	2 0		n.a.
S 17	12 28	24 36	4 33	11 57	1 7	21 42	1 29	23 59	2 25	20 17	0 18	22 20	1 55	24 6	0 41	13 2	1 21	38 30	16 4	20 58	21 14	1 57		n.a.
M18	12 49	21 39	5 0	12 37	1 12	22 0	1 30	23 56	2 27	20 21	0 18	22 20	1 56	24 6	0 41	13 3	1 21	38 30	16 4	20 58	21 13	1 53		n.a.
T 19	13 11	17 50	5 12	13 17	1 17	22 18	1 32	23 53	2 29	20 24	0 18	22 20	1 56	24 6	0 41	13 4	1 21	38 29	16 3	20 58	21 13	1 50		n.a.
W20	13 32	13 21	5 11	13 56	1 22	22 35	1 33	23 50	2 30	20 27	0 18	22 20	1 56	24 6	0 41	13 4	1 21	38 29	16 3	20 57	21 12	1 47		n.a.
T 21	13 53	8 24	4 56	14 35	1 27	22 51	1 34	23 47	2 32	20 31	0 18	22 20	1 56	24 5	0 41	13 5	1 21	38 29	16 3	20 56	21 11	1 44		n.a.
F 22	14 13	3 11	4 29	15 13	1 31	23 7	1 36	23 44	2 34	20 34	0 18	22 20	1 57	24 5	0 41	13 6	1 21	38 28	16 2	20 55	21 11	1 41		n.a.
S 23	14 34	2s10	3 50	15 51	1 35	23 22	1 37	23 41	2 35	20 37	0 18	22 20	1 57	24 5	0 41	13 7	1 21	38 28	16 2	20 54	21 10	1 38		n.a.
S 24	14 54	7 29	3 1	16 27	1 39	23 36	1 38	23 38	2 37	20 40	0 19	22 20	1 57	24 5	0 41	13 8	1 21	38 27	16 2	20 54	21 9	1 35		n.a.
M25	15 14	12 34	2 4	17 3	1 43	23 50	1 39	23 35	2 39	20 44	0 19	22 20	1 57	24 5	0 41	13 8	1 21	38 27	16 1	20 53	21 9	1 31		n.a.
T 26	15 33	17 14	1 0	17 39	1 46	24 3	1 40	23 32	2 40	20 47	0 19	22 20	1 58	24 4	0 41	13 9	1 21	38 26	16 1	20 53	21 8	1 28		n.a.
W27	15 53	21 15	0s 7	18 13	1 49	24 15	1 41	23 29	2 42	20 50	0 19	22 20	1 58	24 4	0 41	13 10	1 21	38 26	16 1	20 53	21 7	1 25		n.a.
T 28	16 12	24 22	1 15	18 46	1 51	24 26	1 41	23 26	2 44	20 53	0 19	22 20	1 58	24 4	0 41	13 11	1 21	38 26	16 0	20 53	21 7	1 22		n.a.
F 29	16 30	26 20	2 20	19 19	1 54	24 37	1 42	23 24	2 46	20 56	0 19	22 20	1 58	24 4	0 41	13 11	1 21	38 25	16 0	20 53	21 6	1 19		n.a.
S 30	16s49	26s57	3s20	19s50	1s56	24s47	1s43	23n21	2n48	21s 0	0s19	22n20	1n59	24s 3	0s41	13s12	1n21	38s25	16s 0	20n53	21n 6	1n16		n.a.

Julian Day Number = 583243.5, Delta T = 21h51m42s
Ecliptic obliquity = 24°01'58, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°57'18, Lahiri = -46°50'17 Julian Calendar 1 Nov. 3117 BCE == Greg. Calendar 6 Oct. 3117 BCE

The year -3116 astronomical counting style corresponds to year 3117 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3117 BCE
geocentric

DECEMBER 3117 BCE (-3116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 0 55	16♏16'40	23♉14	21♏ 2	15♐32	0♌28	0♐22	1♌ 6	13♉ 5	7♏53	19♉14	1♊ 7	2♊ 2	6♎34	n.a.	S 1
M 2	3 4 51	17°17'45	6♒37	22°46	16°46	0°48	0°36	1° 6	13° 7	7°55	19°15	1° 8	1°59	6°41	n.a.	M 2
T 3	3 8 48	18°18'48	20°19	24°30	18° 0	1° 7	0°50	1° 7	13° 9	7°57	19°16	1°R 8	1°56	6°48	n.a.	T 3
W 4	3 12 45	19°19'50	4♓21	26°15	19°14	1°26	1° 4	1°R 7	13°11	8° 0	19°17	1° 8	1°52	6°54	n.a.	W 4
T 5	3 16 41	20°20'50	18°41	28° 0	20°28	1°44	1°18	1° 7	13°14	8° 2	19°18	1° 7	1°49	7° 1	n.a.	T 5
F 6	3 20 38	21°21'48	3♈18	29°46	21°41	2° 2	1°33	1° 7	13°16	8° 4	19°18	1° 6	1°46	7° 8	n.a.	F 6
S 7	3 24 34	22°22'45	18° 6	1♐32	22°55	2°20	1°47	1° 6	13°18	8° 6	19°19	1° 5	1°43	7°14	n.a.	S 7
S 8	3 28 31	23°23'40	2♉58	3°17	24° 9	2°37	2° 1	1° 6	13°21	8° 8	19°20	1° 4	1°40	7°21	n.a.	S 8
M 9	3 32 27	24°24'34	17°47	5° 3	25°22	2°53	2°15	1° 5	13°23	8°11	19°21	1° 3	1°36	7°28	n.a.	M 9
T 10	3 36 24	25°25'26	2♊26	6°48	26°36	3°10	2°29	1° 5	13°26	8°13	19°22	1°D 3	1°33	7°35	n.a.	T 10
W11	3 40 21	26°26'17	16°47	8°33	27°49	3°25	2°44	1° 4	13°28	8°15	19°23	1° 3	1°30	7°41	n.a.	W11
T 12	3 44 17	27°27'06	0♋46	10°17	29° 3	3°41	2°58	1° 3	13°31	8°17	19°24	1° 4	1°27	7°48	n.a.	T 12
F 13	3 48 14	28°27'54	14°21	12° 0	0♉16	3°55	3°12	1° 3	13°34	8°19	19°25	1° 4	1°24	7°55	n.a.	F 13
S 14	3 52 10	29°28'41	27°30	13°42	1°29	4°10	3°26	1° 2	13°36	8°22	19°26	1° 4	1°21	8° 1	n.a.	S 14
S 15	3 56 7	0♐29'26	10♌16	15°22	2°43	4°24	3°41	1° 1	13°39	8°24	19°27	1° 4	1°17	8° 8	n.a.	S 15
M16	4 0 3	1°30'10	22°43	17° 1	3°56	4°37	3°55	0°59	13°42	8°26	19°28	1°R 4	1°14	8°15	n.a.	M16
T 17	4 4 0	2°30'53	4♍53	18°36	5° 9	4°50	4° 9	0°58	13°44	8°28	19°29	1°D 4	1°11	8°21	n.a.	T 17
W18	4 7 57	3°31'33	16°52	20° 9	6°22	5° 2	4°24	0°57	13°47	8°30	19°31	1° 4	1° 8	8°28	n.a.	W18
T 19	4 11 53	4°32'13	28°44	21°37	7°35	5°14	4°38	0°55	13°50	8°32	19°32	1° 5	1° 5	8°35	n.a.	T 19
F 20	4 15 50	5°32'51	10♎33	23° 2	8°48	5°25	4°52	0°54	13°53	8°34	19°33	1° 5	1° 2	8°42	n.a.	F 20
S 21	4 19 46	6°33'27	22°25	24°21	10° 1	5°36	5° 7	0°52	13°56	8°36	19°34	1° 6	0°58	8°48	n.a.	S 21
S 22	4 23 43	7°34'02	4♏23	25°35	11°14	5°46	5°21	0°50	13°59	8°38	19°35	1° 6	0°55	8°55	n.a.	S 22
M23	4 27 39	8°34'35	16°29	26°42	12°27	5°55	5°35	0°48	14° 1	8°40	19°36	1° 7	0°52	9° 2	n.a.	M23
T 24	4 31 36	9°35'07	28°46	27°43	13°40	6° 4	5°49	0°46	14° 4	8°42	19°37	1°R 7	0°49	9° 8	n.a.	T 24
W25	4 35 32	10°35'36	11♐17	28°35	14°53	6°12	6° 4	0°44	14° 7	8°45	19°39	1° 7	0°46	9°15	n.a.	W25
T 26	4 39 29	11°36'04	24° 0	29°20	16° 5	6°20	6°18	0°42	14°10	8°47	19°40	1° 6	0°42	9°22	n.a.	T 26
F 27	4 43 26	12°36'30	6♉58	29°55	17°18	6°27	6°32	0°40	14°13	8°48	19°41	1° 5	0°39	9°28	n.a.	F 27
S 28	4 47 22	13°36'54	20°10	0♉21	18°30	6°33	6°46	0°38	14°16	8°50	19°42	1° 3	0°36	9°35	n.a.	S 28
S 29	4 51 19	14°37'15	3♒34	0°37	19°43	6°38	7° 1	0°35	14°20	8°52	19°44	1° 2	0°33	9°42	n.a.	S 29
M30	4 55 15	15°37'35	17°12	0°R43	20°55	6°43	7°15	0°33	14°23	8°54	19°45	1° 0	0°30	9°48	n.a.	M30
T 31	4 59 12	16♐37'52	1♓ 1	0♉39	22♉ 8	6♌48	7♐29	0♌30	14♉26	8♏56	19♉46	0♊59	0♊27	9♎55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 7	26s 5	4s10	20s20	1s57	24s56	1s43	23n18	2n49	21s 3	0s19	22n20	1n59	24s 3	0s41	13s13	1n21	38s24	15s59	20n54	21n 5	1n12		n.a.
M 2	17 25	23 43	4 48	20 49	1 58	25 5	1 44	23 16	2 51	21 6	0 19	22 21	1 59	24 3	0 41	13 14	1 21	38 24	15 59	20 54	21 4	1 9		n.a.
T 3	17 42	19 58	5 11	21 17	1 59	25 13	1 44	23 13	2 53	21 9	0 19	22 21	2 0	24 3	0 41	13 14	1 21	38 23	15 59	20 54	21 4	1 6		n.a.
W 4	18 0	15 2	5 16	21 43	1 59	25 19	1 45	23 10	2 55	21 12	0 20	22 21	2 0	24 2	0 41	13 15	1 21	38 23	15 58	20 54	21 3	1 3		n.a.
T 5	18 16	9 11	5 2	22 7	1 58	25 26	1 45	23 8	2 57	21 15	0 20	22 21	2 0	24 2	0 41	13 16	1 21	38 23	15 58	20 53	21 2	1 0		n.a.
F 6	18 33	2 45	4 28	22 31	1 57	25 31	1 45	23 6	2 59	21 18	0 20	22 22	2 0	24 2	0 41	13 17	1 21	38 22	15 58	20 53	21 2	0 57		n.a.
S 7	18 49	3n57	3 36	22 52	1 56	25 36	1 45	23 4	3 1	21 21	0 20	22 22	2 1	24 2	0 41	13 17	1 21	38 22	15 58	20 53	21 1	0 53		n.a.
S 8	19 5	10 28	2 30	23 11	1 54	25 39	1 46	23 1	3 3	21 24	0 20	22 22	2 1	24 1	0 41	13 18	1 21	38 21	15 57	20 53	21 0	0 50		n.a.
M 9	19 20	16 24	1 13	23 29	1 51	25 42	1 46	22 59	3 5	21 27	0 20	22 23	2 1	24 1	0 41	13 19	1 21	38 21	15 57	20 53	21 0	0 47		n.a.
T 10	19 35	21 17	0n 8	23 45	1 47	25 45	1 45	22 57	3 7	21 30	0 20	22 23	2 1	24 1	0 41	13 19	1 21	38 20	15 57	20 53	20 59	0 44		n.a.
W11	19 50	24 47	1 26	23 58	1 43	25 46	1 45	22 55	3 9	21 33	0 20	22 23	2 2	24 0	0 41	13 20	1 21	38 20	15 56	20 53	20 58	0 41		n.a.
T 12	20 5	26 39	2 38	24 10	1 38	25 47	1 45	22 54	3 11	21 36	0 20	22 24	2 2	24 0	0 41	13 21	1 21	38 20	15 56	20 53	20 58	0 38		n.a.
F 13	20 19	26 51	3 38	24 19	1 33	25 47	1 45	22 52	3 13	21 39	0 21	22 24	2 2	24 0	0 41	13 22	1 21	38 19	15 56	20 53	20 57	0 34		n.a.
S 14	20 32	25 30	4 25	24 26	1 26	25 46	1 44	22 50	3 15	21 42	0 21	22 25	2 2	24 0	0 41	13 22	1 21	38 19	15 56	20 53	20 56	0 31		n.a.
S 15	20 45	22 51	4 57	24 31	1 19	25 44	1 44	22 49	3 17	21 45	0 21	22 25	2 3	23 59	0 41	13 23	1 21	38 18	15 55	20 53	20 56	0 28		n.a.
M16	20 58	19 13	5 14	24 33	1 10	25 41	1 43	22 48	3 19	21 48	0 21	22 26	2 3	23 59	0 41	13 24	1 21	38 18	15 55	20 53	20 55	0 25		n.a.
T 17	21 11	14 51	5 17	24 33	1 1	25 38	1 43	22 47	3 21	21 51	0 21	22 26	2 3	23 59	0 41	13 24	1 21	38 17	15 55	20 53	20 54	0 22		n.a.
W18	21 23	9 59	5 5	24 30	0 51	25 34	1 42	22 46	3 23	21 54	0 21	22 27	2 3	23 58	0 41	13 25	1 21	38 17	15 55	20 53	20 54	0 19		n.a.
T 19	21 34	4 48	4 41	24 26	0 40	25 29	1 41	22 45	3 25	21 56	0 21	22 27	2 4	23 58	0 41	13 26	1 21	38 17	15 54	20 53	20 53	0 15		n.a.
F 20	21 46	0s32	4 5	24 19	0 28	25 24	1 40	22 44	3 28	21 59	0 21	22 28	2 4	23 58	0 41	13 26	1 21	38 16	15 54	20 53	20 52	0 12		n.a.
S 21	21 56	5 52	3 19	24 10	0 15	25 17	1 39	22 43	3 30	22 2	0 21	22 29	2 4	23 57	0 41	13 27	1 21	38 16	15 54	20 53	20 52	0 9		n.a.
S 22	22 7	11 3	2 23	23 59	0 2	25 10	1 38	22 43	3 32	22 5	0 22	22 29	2 4	23 57	0 41	13 28	1 21	38 15	15 54	20 53	20 51	0 6		n.a.
M23	22 17	15 54	1 20	23 47	0n13	25 2	1 37	22 42	3 34	22 7	0 22	22 30	2 5	23 57	0 41	13 28	1 21	38 15	15 53	20 53	20 50	0 3		n.a.
T 24	22 26	20 10	0 13	23 33	0 28	24 54	1 36	22 42	3 36	22 10	0 22	22 31	2 5	23 56	0 41	13 29	1 21	38 14	15 53	20 54	20 50	0s 1		n.a.
W25	22 35	23 37	0s56	23 18	0 44	24 44	1 34	22 42	3 38	22 13	0 22	22 31	2 5	23 56	0 41	13 30	1 21	38 14	15 53	20 53	20 49	0 4		n.a.
T 26	22 44	25 57	2 3	23 2	1 0	24 34	1 33	22 42	3 41	22 15	0 22	22 32	2 5	23 56	0 41	13 30	1 21	38 14	15 53	20 53	20 48	0 7		n.a.
F 27	22 52	26 56	3 6	22 45	1 17	24 23	1 31	22 43	3 43	22 18	0 22	22 33	2 6	23 55	0 41	13 31	1 21	38 13	15 53	20 53	20 48	0 10		n.a.
S 28	23 0	26 25	3 59	22 28	1 34	24 12	1 30	22 43	3 45	22 21	0 22	22 34	2 6	23 55	0 41	13 32	1 21	38 13	15 52	20 53	20 47	0 13		n.a.
S 29	23 7	24 22	4 41	22 11	1 51	24 0	1 28	22 44	3 47	22 23	0 22	22 34	2 6	23 55	0 41	13 32	1 21	38 12	15 52	20 52	20 46	0 17		n.a.
M30	23 14	20 55	5 7	21 53	2 8	23 47	1 26	22 45	3 50	22 26	0 23	22 35	2 6	23 54	0 41	13 33	1 21	38 12	15 52	20 52	20 46	0 20		n.a.
T 31	23s20	16s17	5s16	21s37	2n25	23s33	1s25	22n46	3n52	22s28	0s23	22n36	2n 7	23s54	0s41	13s33	1n21	38s12	15s52	20n52	20n45	0s23		n.a.

Julian Day Number = 583273.5, Delta T = 21h51m39s
Ecliptic obliquity = 24°01'58, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°57'13, Lahiri = -46°50'13 Julian Calendar 1 Dec. 3117 BCE == Greg. Calendar 5 Nov. 3117 BCE

The year -3116 astronomical counting style corresponds to year 3117 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3116 BCE
geocentric

JANUARY 3116 BCE (-3115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 3 8	17♐38'06	15♓ 0	0°R25	23♑20	6♌51	7♐43	0°R28	14♑29	8♏58	19♑48	0°D58	0♊23	10♎ 2	n.a.	W 1
T 2	5 7 5	18°38'19	29°10	0♑ 1	24°32	6°54	7°58	0♌25	14°32	9° 0	19°49	0♊58	0°20	10° 9	n.a.	T 2
F 3	5 11 1	19°38'28	13♈26	29♐29	25°44	6°56	8°12	0°22	14°35	9° 2	19°50	0°59	0°17	10°15	n.a.	F 3
S 4	5 14 58	20°38'36	27°48	28°49	26°56	6°58	8°26	0°19	14°38	9° 4	19°52	1° 1	0°14	10°22	n.a.	S 4
S 5	5 18 55	21°38'41	12♉11	28° 2	28° 8	6°59	8°40	0°16	14°42	9° 5	19°53	1° 2	0°11	10°29	n.a.	S 5
M 6	5 22 51	22°38'44	26°33	27° 9	29°20	6°R59	8°54	0°13	14°45	9° 7	19°54	1°R 3	0° 8	10°35	n.a.	M 6
T 7	5 26 48	23°38'45	10♊47	26°11	0♒31	6°58	9° 8	0°10	14°48	9° 9	19°56	1° 2	0° 4	10°42	n.a.	T 7
W 8	5 30 44	24°38'44	24°50	25°11	1°43	6°57	9°22	0° 7	14°51	9°11	19°57	1° 1	0° 1	10°49	n.a.	W 8
T 9	5 34 41	25°38'40	8♋38	24° 9	2°54	6°54	9°36	0° 3	14°55	9°13	19°58	0°58	29♉58	10°55	n.a.	T 9
F 10	5 38 37	26°38'35	22° 7	23° 7	4° 6	6°51	9°50	29♋59	14°58	9°14	20° 0	0°55	29°55	11° 2	n.a.	F 10
S 11	5 42 34	27°38'27	5♌15	22° 7	5°17	6°48	10° 4	29°56	15° 1	9°16	20° 1	0°50	29°52	11° 9	n.a.	S 11
S 12	5 46 30	28°38'17	18° 3	21° 9	6°28	6°43	10°18	29°53	15° 4	9°18	20° 3	0°46	29°48	11°15	n.a.	S 12
M13	5 50 27	29°38'05	0♍33	20°15	7°39	6°38	10°32	29°49	15° 8	9°19	20° 4	0°42	29°45	11°22	n.a.	M13
T 14	5 54 24	0♑37'51	12°46	19°25	8°50	6°32	10°46	29°46	15°11	9°21	20° 6	0°39	29°42	11°29	n.a.	T 14
W15	5 58 20	1°37'36	24°47	18°41	10° 1	6°25	11° 0	29°42	15°14	9°22	20° 7	0°38	29°39	11°36	n.a.	W15
T 16	6 2 17	2°37'18	6♎40	18° 3	11°12	6°18	11°14	29°38	15°18	9°24	20° 8	0°D38	29°36	11°42	n.a.	T 16
F 17	6 6 13	3°36'58	18°30	17°31	12°23	6° 9	11°27	29°34	15°21	9°25	20°10	0°39	29°33	11°49	n.a.	F 17
S 18	6 10 10	4°36'37	0♏23	17° 5	13°33	6° 0	11°41	29°31	15°24	9°27	20°11	0°40	29°29	11°56	n.a.	S 18
S 19	6 14 6	5°36'13	12°22	16°46	14°44	5°50	11°55	29°27	15°28	9°28	20°13	0°42	29°26	12° 2	n.a.	S 19
M20	6 18 3	6°35'47	24°33	16°33	15°54	5°39	12° 8	29°23	15°31	9°30	20°14	0°R43	29°23	12° 9	n.a.	M20
T 21	6 21 59	7°35'20	7♐ 0	16°26	17° 4	5°28	12°22	29°19	15°35	9°31	20°16	0°43	29°20	12°16	n.a.	T 21
W22	6 25 56	8°34'50	19°43	16°D26	18°14	5°16	12°36	29°15	15°38	9°33	20°17	0°41	29°17	12°22	n.a.	W22
T 23	6 29 52	9°34'18	2♑46	16°31	19°24	5° 3	12°49	29°10	15°41	9°34	20°19	0°38	29°14	12°29	n.a.	T 23
F 24	6 33 49	10°33'44	16° 7	16°43	20°34	4°49	13° 3	29° 6	15°45	9°35	20°20	0°33	29°10	12°36	n.a.	F 24
S 25	6 37 46	11°33'07	29°45	16°59	21°44	4°34	13°16	29° 2	15°48	9°37	20°22	0°26	29° 7	12°42	n.a.	S 25
S 26	6 41 42	12°32'29	13♒37	17°21	22°53	4°19	13°29	28°58	15°52	9°38	20°23	0°19	29° 4	12°49	n.a.	S 26
M27	6 45 39	13°31'47	27°39	17°47	24° 3	4° 4	13°43	28°53	15°55	9°39	20°25	0°13	29° 1	12°56	n.a.	M27
T 28	6 49 35	14°31'04	11♓48	18°18	25°12	3°47	13°56	28°49	15°59	9°40	20°26	0° 7	28°58	13° 3	n.a.	T 28
W29	6 53 32	15°30'17	25°59	18°53	26°21	3°30	14° 9	28°45	16° 2	9°42	20°28	0° 4	28°54	13° 9	n.a.	W29
T 30	6 57 28	16°29'28	10♈11	19°33	27°30	3°12	14°23	28°40	16° 5	9°43	20°29	0°D 2	28°51	13°16	n.a.	T 30
F 31	7 1 25	17♑28'37	24♈20	20♐16	28♒39	2♌54	14♐36	28♋36	16♑ 9	9♏44	20♑31	0♊ 2	28♉48	13♎23	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23s26	10s44	5s 7	21s21	2n41	23s19	1s23	22n47	3n54	22s31	0s23	22n37	2n 7	23s54	0s41	13s34	1n21	38s11	15s52	20n52	20n44	0s26			n.a.
T 2	23 32	4 35	4 39	21 6	2 56	23 4	1 21	22 49	3 56	22 33	0 23	22 38	2 7	23 53	0 40	13 35	1 21	38 11	15 52	20 52	20 44	0 29			n.a.
F 3	23 37	1n52	3 53	20 52	3 10	22 48	1 19	22 50	3 59	22 36	0 23	22 38	2 7	23 53	0 40	13 35	1 21	38 10	15 51	20 52	20 43	0 32			n.a.
S 4	23 41	8 16	2 53	20 39	3 23	22 32	1 16	22 52	4 1	22 38	0 23	22 39	2 7	23 53	0 40	13 36	1 21	38 10	15 51	20 52	20 42	0 36			n.a.
S 5	23 46	14 15	1 42	20 27	3 34	22 15	1 14	22 54	4 3	22 41	0 23	22 40	2 8	23 52	0 40	13 36	1 21	38 10	15 51	20 52	20 41	0 39			n.a.
M 6	23 49	19 28	0 25	20 17	3 43	21 58	1 12	22 56	4 5	22 43	0 23	22 41	2 8	23 52	0 40	13 37	1 21	38 9	15 51	20 53	20 41	0 42			n.a.
T 7	23 52	23 30	0n53	20 8	3 51	21 40	1 9	22 58	4 8	22 45	0 24	22 42	2 8	23 51	0 40	13 38	1 21	38 9	15 51	20 53	20 40	0 45			n.a.
W 8	23 55	26 3	2 7	20 1	3 56	21 21	1 7	23 1	4 10	22 48	0 24	22 43	2 8	23 51	0 40	13 38	1 21	38 9	15 51	20 52	20 39	0 48			n.a.
T 9	23 57	26 56	3 12	19 55	3 59	21 2	1 4	23 3	4 12	22 50	0 24	22 44	2 9	23 51	0 40	13 39	1 21	38 8	15 50	20 52	20 39	0 52			n.a.
F 10	23 59	26 11	4 5	19 52	4 0	20 43	1 2	23 6	4 14	22 52	0 24	22 45	2 9	23 50	0 40	13 39	1 21	38 8	15 50	20 51	20 38	0 55			n.a.
S 11	24 1	23 59	4 43	19 49	3 59	20 22	0 59	23 9	4 16	22 55	0 24	22 46	2 9	23 50	0 40	13 40	1 21	38 7	15 50	20 50	20 37	0 58			n.a.
S 12	24 1	20 37	5 6	19 49	3 55	20 2	0 56	23 13	4 18	22 57	0 24	22 47	2 9	23 50	0 40	13 40	1 21	38 7	15 50	20 49	20 37	1 1			n.a.
M13	24 2	16 25	5 13	19 50	3 51	19 40	0 54	23 16	4 21	22 59	0 24	22 48	2 9	23 49	0 40	13 41	1 21	38 7	15 50	20 48	20 36	1 4			n.a.
T 14	24 2	11 37	5 6	19 53	3 44	19 18	0 51	23 20	4 23	23 1	0 25	22 49	2 9	23 49	0 40	13 41	1 21	38 6	15 50	20 48	20 35	1 8			n.a.
W15	24 1	6 29	4 46	19 57	3 36	18 56	0 48	23 23	4 25	23 3	0 25	22 50	2 10	23 48	0 40	13 42	1 21	38 6	15 50	20 47	20 35	1 11			n.a.
T 16	24 0	1 9	4 14	20 3	3 27	18 33	0 45	23 27	4 27	23 5	0 25	22 51	2 10	23 48	0 40	13 42	1 21	38 6	15 50	20 47	20 34	1 14			n.a.
F 17	23 59	4s12	3 30	20 10	3 16	18 10	0 41	23 32	4 29	23 7	0 25	22 52	2 10	23 48	0 40	13 43	1 21	38 5	15 50	20 47	20 33	1 17			n.a.
S 18	23 57	9 25	2 38	20 19	3 5	17 47	0 38	23 36	4 31	23 10	0 25	22 53	2 10	23 47	0 40	13 43	1 21	38 5	15 50	20 48	20 32	1 21			n.a.
S 19	23 55	14 22	1 39	20 29	2 53	17 22	0 35	23 40	4 33	23 12	0 25	22 54	2 10	23 47	0 40	13 44	1 21	38 5	15 49	20 48	20 32	1 24			n.a.
M20	23 52	18 50	0 34	20 40	2 41	16 58	0 32	23 45	4 34	23 14	0 25	22 55	2 11	23 46	0 40	13 44	1 21	38 4	15 49	20 48	20 31	1 27			n.a.
T 21	23 48	22 35	0s34	20 52	2 28	16 33	0 28	23 49	4 36	23 16	0 26	22 56	2 11	23 46	0 40	13 44	1 21	38 4	15 49	20 48	20 30	1 30			n.a.
W22	23 45	25 19	1 42	21 4	2 16	16 8	0 25	23 54	4 38	23 18	0 26	22 57	2 11	23 46	0 40	13 45	1 21	38 4	15 49	20 48	20 30	1 33			n.a.
T 23	23 41	26 45	2 45	21 18	2 3	15 42	0 21	23 59	4 40	23 19	0 26	22 58	2 11	23 45	0 40	13 45	1 21	38 3	15 49	20 47	20 29	1 37			n.a.
F 24	23 36	26 42	3 41	21 32	1 49	15 16	0 18	24 4	4 41	23 21	0 26	22 59	2 11	23 45	0 40	13 46	1 21	38 3	15 49	20 46	20 28	1 40			n.a.
S 25	23 31	25 2	4 26	21 47	1 36	14 50	0 14	24 9	4 43	23 23	0 26	23 0	2 11	23 44	0 40	13 46	1 21	38 3	15 49	20 45	20 27	1 43			n.a.
S 26	23 25	21 51	4 56	22 2	1 23	14 23	0 10	24 14	4 44	23 25	0 26	23 1	2 11	23 44	0 40	13 46	1 21	38 2	15 49	20 43	20 27	1 46			n.a.
M27	23 19	17 23	5 8	22 17	1 11	13 56	0 7	24 20	4 45	23 27	0 26	23 2	2 12	23 43	0 40	13 47	1 21	38 2	15 49	20 42	20 26	1 49			n.a.
T 28	23 13	11 57	5 2	22 32	0 58	13 29	0 3	24 25	4 47	23 29	0 27	23 3	2 12	23 43	0 40	13 47	1 21	38 2	15 49	20 41	20 25	1 53			n.a.
W29	23 6	5 52	4 38	22 48	0 46	13 1	0n 1	24 30	4 48	23 30	0 27	23 4	2 12	23 43	0 40	13 48	1 21	38 2	15 49	20 40	20 25	1 56			n.a.
T 30	22 59	0n31	3 56	23 3	0 34	12 34	0 5	24 36	4 49	23 32	0 27	23 5	2 12	23 42	0 40	13 48	1 21	38 1	15 49	20 40	20 24	1 59			n.a.
F 31	22s51	6n52	3s 1	23s18	0n22	12s 5	0n 9	24n41	4n50	23s34	0s27	23n 6	2n12	23s42	0s40	13s48	1n21	38s 1	15s49	20n40	20n23	2s 2			n.a.

Julian Day Number = 583304.5, Delta T = 21h51m37s
Ecliptic obliquity = 24°01'57, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°57'09, Lahiri = -46°50'09 Julian Calendar 1 Jan. 3116 BCE == Greg. Calendar 6 Dec. 3117 BCE

The year -3115 astronomical counting style corresponds to year 3116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3116 BCE
geocentric

FEBRUARY 3116 BCE (-3115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 5 21	18♉27'42	8♉25	21♐ 2	29♒48	2°R35	14♐49	28°R32	16♉12	9♏45	20♉32	0♊ 3	28♉45	13♎29	n.a.	S 1
S 2	7 9 18	19°26'46	22°25	21°52	0♓56	2♌16	15° 2	28♋27	16°16	9°46	20°34	0° 4	28°42	13°36	n.a.	S 2
M 3	7 13 14	20°25'47	6♊19	22°45	2° 5	1°56	15°15	28°23	16°19	9°47	20°35	0°R 4	28°39	13°43	n.a.	M 3
T 4	7 17 11	21°24'45	20° 6	23°41	3°13	1°36	15°28	28°18	16°23	9°48	20°37	0° 2	28°35	13°49	n.a.	T 4
W 5	7 21 8	22°23'41	3♋44	24°40	4°21	1°15	15°40	28°14	16°26	9°49	20°38	29♉58	28°32	13°56	n.a.	W 5
T 6	7 25 4	23°22'35	17°10	25°42	5°29	0°54	15°53	28° 9	16°29	9°50	20°40	29°51	28°29	14° 3	n.a.	T 6
F 7	7 29 1	24°21'27	0♌22	26°47	6°36	0°33	16° 6	28° 5	16°33	9°51	20°41	29°43	28°26	14° 9	n.a.	F 7
S 8	7 32 57	25°20'16	13°19	27°53	7°44	0°11	16°19	28° 0	16°36	9°52	20°43	29°33	28°23	14°16	n.a.	S 8
S 9	7 36 54	26°19'03	26° 0	29° 2	8°51	29♋49	16°31	27°55	16°40	9°53	20°44	29°23	28°20	14°23	n.a.	S 9
M10	7 40 50	27°17'48	8♍26	0♉14	9°58	29°27	16°44	27°51	16°43	9°54	20°46	29°13	28°16	14°29	n.a.	M10
T 11	7 44 47	28°16'31	20°37	1°27	11° 5	29° 5	16°56	27°46	16°46	9°55	20°47	29° 5	28°13	14°36	n.a.	T 11
W12	7 48 43	29°15'12	2♎38	2°43	12°12	28°42	17° 9	27°42	16°50	9°55	20°49	29° 0	28°10	14°43	n.a.	W12
T 13	7 52 40	0♒13'51	14°30	4° 1	13°18	28°20	17°21	27°37	16°53	9°56	20°50	28°56	28° 7	14°49	n.a.	T 13
F 14	7 56 36	1°12'28	26°20	5°21	14°24	27°57	17°33	27°33	16°56	9°57	20°52	28°D55	28° 4	14°56	n.a.	F 14
S 15	8 0 33	2°11'03	8♏13	6°42	15°31	27°35	17°45	27°28	17° 0	9°57	20°53	28°55	28° 0	15° 3	n.a.	S 15
S 16	8 4 29	3° 9'36	20°12	8° 6	16°36	27°12	17°57	27°24	17° 3	9°58	20°55	28°55	27°57	15°10	n.a.	S 16
M17	8 8 26	4° 8'08	2♐25	9°31	17°42	26°50	18° 9	27°19	17° 6	9°59	20°56	28°R55	27°54	15°16	n.a.	M17
T 18	8 12 23	5° 6'37	14°55	10°58	18°47	26°27	18°21	27°15	17°10	9°59	20°58	28°54	27°51	15°23	n.a.	T 18
W19	8 16 19	6° 5'05	27°46	12°27	19°53	26° 5	18°33	27°10	17°13	10° 0	20°59	28°51	27°48	15°30	n.a.	W19
T 20	8 20 16	7° 3'31	11♑ 1	13°57	20°57	25°43	18°45	27° 6	17°16	10° 0	21° 1	28°45	27°45	15°36	n.a.	T 20
F 21	8 24 12	8° 1'55	24°40	15°29	22° 2	25°22	18°57	27° 1	17°19	10° 1	21° 2	28°37	27°41	15°43	n.a.	F 21
S 22	8 28 9	9° 0'17	8♒41	17° 3	23° 7	25° 0	19° 8	26°57	17°23	10° 1	21° 4	28°26	27°38	15°50	n.a.	S 22
S 23	8 32 5	9°58'37	22°59	18°39	24°11	24°39	19°20	26°52	17°26	10° 2	21° 5	28°15	27°35	15°56	n.a.	S 23
M24	8 36 2	10°56'54	7♓29	20°16	25°15	24°19	19°31	26°48	17°29	10° 2	21° 7	28° 5	27°32	16° 3	n.a.	M24
T 25	8 39 58	11°55'10	22° 4	21°56	26°18	23°59	19°42	26°44	17°32	10° 2	21° 8	27°56	27°29	16°10	n.a.	T 25
W26	8 43 55	12°53'23	6♈36	23°36	27°22	23°39	19°54	26°39	17°36	10° 3	21° 9	27°49	27°25	16°16	n.a.	W26
T 27	8 47 51	13°51'34	21° 1	25°19	28°25	23°20	20° 5	26°35	17°39	10° 3	21°11	27°45	27°22	16°23	n.a.	T 27
F 28	8 51 48	14♒49'43	5♉15	27♉ 3	29♓27	23♋ 1	20♐16	26♋31	17♉42	10♏ 3	21♉12	27♉44	27♉19	16♎30	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s43	12n52	1s54	23s32	0n11	11s37	0n13	24n47	4n51	23s36	0s27	23n 7	2n12	23s41	0s40	13s49	1n22	38s 1	15s49	20n40	20n23	2s 5		n.a.
S 2	22 35	18 10	0 41	23 47	0s 0	11 9	0 17	24 52	4 52	23 37	0 27	23 8	2 12	23 41	0 40	13 49	1 22	38 1	15 49	20 40	20 22	2 9		n.a.
M 3	22 26	22 27	0n34	24 0	0 11	10 40	0 21	24 58	4 52	23 39	0 28	23 9	2 12	23 41	0 40	13 49	1 22	38 0	15 49	20 40	20 21	2 12		n.a.
T 4	22 17	25 25	1 46	24 14	0 21	10 11	0 25	25 3	4 53	23 41	0 28	23 10	2 12	23 40	0 40	13 50	1 22	38 0	15 49	20 40	20 20	2 15		n.a.
W 5	22 7	26 49	2 51	24 26	0 31	9 42	0 30	25 8	4 54	23 42	0 28	23 11	2 13	23 40	0 40	13 50	1 22	38 0	15 49	20 39	20 20	2 18		n.a.
T 6	21 57	26 37	3 45	24 38	0 40	9 13	0 34	25 13	4 54	23 44	0 28	23 12	2 13	23 39	0 40	13 50	1 22	38 0	15 49	20 37	20 19	2 22		n.a.
F 7	21 47	24 54	4 26	24 49	0 49	8 43	0 38	25 19	4 54	23 45	0 28	23 13	2 13	23 39	0 40	13 50	1 22	37 59	15 49	20 35	20 18	2 25		n.a.
S 8	21 36	21 54	4 53	24 59	0 58	8 13	0 42	25 24	4 54	23 47	0 28	23 14	2 13	23 38	0 40	13 51	1 22	37 59	15 49	20 33	20 17	2 28		n.a.
S 9	21 25	17 55	5 4	25 8	1 6	7 44	0 47	25 29	4 54	23 48	0 29	23 15	2 13	23 38	0 40	13 51	1 22	37 59	15 49	20 31	20 17	2 31		n.a.
M10	21 13	13 14	5 1	25 16	1 14	7 14	0 51	25 33	4 54	23 50	0 29	23 16	2 13	23 38	0 40	13 51	1 22	37 59	15 49	20 29	20 16	2 34		n.a.
T 11	21 1	8 8	4 44	25 23	1 21	6 44	0 56	25 38	4 54	23 51	0 29	23 17	2 13	23 37	0 41	13 51	1 22	37 58	15 49	20 27	20 15	2 38		n.a.
W12	20 49	2 48	4 14	25 28	1 28	6 14	1 0	25 43	4 54	23 53	0 29	23 18	2 13	23 37	0 41	13 52	1 22	37 58	15 49	20 26	20 15	2 41		n.a.
T 13	20 36	2s35	3 34	25 33	1 34	5 44	1 4	25 47	4 53	23 54	0 29	23 19	2 13	23 36	0 41	13 52	1 22	37 58	15 49	20 25	20 14	2 44		n.a.
F 14	20 23	7 51	2 45	25 36	1 40	5 14	1 9	25 51	4 53	23 55	0 29	23 20	2 13	23 36	0 41	13 52	1 22	37 58	15 49	20 25	20 13	2 47		n.a.
S 15	20 10	12 53	1 48	25 37	1 46	4 44	1 13	25 55	4 52	23 57	0 30	23 21	2 13	23 36	0 41	13 52	1 22	37 58	15 49	20 25	20 12	2 51		n.a.
S 16	19 56	17 29	0 46	25 37	1 51	4 13	1 18	25 59	4 51	23 58	0 30	23 22	2 13	23 35	0 41	13 52	1 22	37 57	15 50	20 25	20 12	2 54		n.a.
M17	19 42	21 28	0s19	25 36	1 56	3 43	1 22	26 3	4 50	23 59	0 30	23 23	2 13	23 35	0 41	13 52	1 22	37 57	15 50	20 25	20 11	2 57		n.a.
T 18	19 28	24 33	1 24	25 33	2 0	3 13	1 27	26 6	4 49	24 0	0 30	23 24	2 13	23 34	0 41	13 53	1 22	37 57	15 50	20 25	20 10	3 0		n.a.
W19	19 13	26 28	2 27	25 29	2 3	2 43	1 31	26 9	4 48	24 2	0 30	23 25	2 13	23 34	0 41	13 53	1 22	37 57	15 50	20 24	20 9	3 3		n.a.
T 20	18 58	26 57	3 24	25 23	2 6	2 12	1 36	26 12	4 46	24 3	0 30	23 26	2 13	23 33	0 41	13 53	1 22	37 57	15 50	20 23	20 9	3 7		n.a.
F 21	18 43	25 50	4 11	25 15	2 9	1 42	1 41	26 15	4 45	24 4	0 31	23 27	2 13	23 33	0 41	13 53	1 22	37 57	15 50	20 21	20 8	3 10		n.a.
S 22	18 27	23 6	4 44	25 5	2 11	1 12	1 45	26 18	4 43	24 5	0 31	23 28	2 13	23 33	0 41	13 53	1 22	37 56	15 50	20 18	20 7	3 13		n.a.
S 23	18 11	18 54	5 0	24 53	2 13	0 42	1 50	26 20	4 42	24 6	0 31	23 29	2 13	23 32	0 41	13 53	1 22	37 56	15 50	20 16	20 7	3 16		n.a.
M24	17 55	13 33	4 58	24 40	2 14	0 12	1 54	26 22	4 40	24 8	0 31	23 30	2 13	23 32	0 41	13 53	1 22	37 56	15 50	20 13	20 6	3 20		n.a.
T 25	17 38	7 25	4 36	24 24	2 14	0n18	1 59	26 24	4 38	24 9	0 31	23 31	2 13	23 31	0 41	13 53	1 22	37 56	15 51	20 11	20 5	3 23		n.a.
W26	17 22	0 55	3 56	24 7	2 14	0 48	2 3	26 26	4 36	24 10	0 32	23 32	2 13	23 31	0 41	13 53	1 22	37 56	15 51	20 10	20 4	3 26		n.a.
T 27	17 5	5n37	3 1	23 48	2 14	1 18	2 8	26 27	4 34	24 11	0 32	23 32	2 13	23 31	0 41	13 54	1 22	37 56	15 51	20 9	20 4	3 29		n.a.
F 28	16s47	11n47	1s56	23s26	2s13	1n48	2n12	26n28	4n32	24s12	0s32	23n33	2n13	23s30	0s41	13s54	1n22	37s56	15s51	20n 9	20n 3	3s32		n.a.

Julian Day Number = 583335.5, Delta T = 21h51m34s
Ecliptic obliquity = 24°01'58, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°57'05, Lahiri = -46°50'05 Julian Calendar 1 Feb. 3116 BCE == Greg. Calendar 6 Jan. 3116 BCE

The year -3115 astronomical counting style corresponds to year 3116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3116 BCE
geocentric

MARCH 3116 BCE (-3115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 55 44	15♒47'50	19♉17	28♑49	0♈30	22°R43	20♐27	26°R27	17♑45	10♏ 3	21♑14	27°D43	27♉16	16♎36	n.a.	S 1
S 2	8 59 41	16°45'54	3♊ 6	0♒36	1°32	22♋26	20°38	26♋22	17°48	10° 4	21°15	27°R43	27°13	16°43	n.a.	S 2
M 3	9 3 38	17°43'56	16°43	2°25	2°34	22° 9	20°48	26°18	17°51	10° 4	21°16	27♉42	27°10	16°50	n.a.	M 3
T 4	9 7 34	18°41'56	0♋ 9	4°16	3°35	21°53	20°59	26°14	17°54	10° 4	21°18	27°39	27° 6	16°56	n.a.	T 4
W 5	9 11 31	19°39'54	13°23	6° 9	4°36	21°38	21°10	26°10	17°57	10° 4	21°19	27°33	27° 3	17° 3	n.a.	W 5
T 6	9 15 27	20°37'51	26°26	8° 3	5°37	21°23	21°20	26° 6	18° 0	10° 4	21°21	27°25	27° 0	17°10	n.a.	T 6
F 7	9 19 24	21°35'45	9♌17	9°59	6°37	21° 9	21°31	26° 2	18° 3	10°R 4	21°22	27°13	26°57	17°16	n.a.	F 7
S 8	9 23 20	22°33'37	21°58	11°57	7°37	20°56	21°41	25°59	18° 6	10° 4	21°23	27° 0	26°54	17°23	n.a.	S 8
S 9	9 27 17	23°31'27	4♍26	13°56	8°37	20°44	21°51	25°55	18° 9	10° 4	21°25	26°47	26°51	17°30	n.a.	S 9
M10	9 31 13	24°29'16	16°42	15°57	9°36	20°32	22° 1	25°51	18°12	10° 4	21°26	26°34	26°47	17°37	n.a.	M10
T 11	9 35 10	25°27'03	28°47	17°59	10°35	20°21	22°11	25°47	18°15	10° 4	21°27	26°23	26°44	17°43	n.a.	T 11
W12	9 39 6	26°24'48	10♎44	20° 3	11°33	20°11	22°21	25°44	18°18	10° 4	21°28	26°15	26°41	17°50	n.a.	W12
T 13	9 43 3	27°22'32	22°35	22° 9	12°31	20° 1	22°30	25°40	18°21	10° 4	21°30	26° 9	26°38	17°57	n.a.	T 13
F 14	9 47 0	28°20'15	4♏24	24°15	13°29	19°53	22°40	25°37	18°23	10° 3	21°31	26° 6	26°35	18° 3	n.a.	F 14
S 15	9 50 56	29°17'56	16°15	26°23	14°26	19°45	22°49	25°33	18°26	10° 3	21°32	26° 4	26°31	18°10	n.a.	S 15
S 16	9 54 53	0♓15'36	28°13	28°32	15°22	19°38	22°59	25°30	18°29	10° 3	21°33	26° 4	26°28	18°17	n.a.	S 16
M17	9 58 49	1°13'15	10♐24	0♓41	16°18	19°32	23° 8	25°27	18°32	10° 3	21°35	26° 4	26°25	18°23	n.a.	M17
T 18	10 2 46	2°10'52	22°54	2°51	17°14	19°27	23°17	25°24	18°34	10° 2	21°36	26° 3	26°22	18°30	n.a.	T 18
W19	10 6 42	3° 8'28	5♑47	5° 1	18° 9	19°22	23°26	25°20	18°37	10° 2	21°37	26° 0	26°19	18°37	n.a.	W19
T 20	10 10 39	4° 6'03	19° 5	7°12	19° 3	19°18	23°35	25°17	18°40	10° 1	21°38	25°54	26°16	18°43	n.a.	T 20
F 21	10 14 35	5° 3'37	2♒52	9°22	19°57	19°15	23°44	25°14	18°42	10° 1	21°39	25°46	26°12	18°50	n.a.	F 21
S 22	10 18 32	6° 1'09	17° 5	11°31	20°50	19°13	23°52	25°11	18°45	10° 1	21°41	25°36	26° 9	18°57	n.a.	S 22
S 23	10 22 28	6°58'40	1♓41	13°40	21°43	19°12	24° 1	25° 9	18°47	10° 0	21°42	25°25	26° 6	19° 3	n.a.	S 23
M24	10 26 25	7°56'10	16°32	15°48	22°35	19°D12	24° 9	25° 6	18°50	10° 0	21°43	25°14	26° 3	19°10	n.a.	M24
T 25	10 30 22	8°53'38	1♈30	17°55	23°27	19°12	24°17	25° 3	18°52	9°59	21°44	25° 5	26° 0	19°17	n.a.	T 25
W26	10 34 18	9°51'05	16°25	19°59	24°17	19°13	24°25	25° 1	18°55	9°58	21°45	24°58	25°57	19°23	n.a.	W26
T 27	10 38 15	10°48'30	1♉ 9	22° 2	25° 7	19°15	24°33	24°58	18°57	9°58	21°46	24°54	25°53	19°30	n.a.	T 27
F 28	10 42 11	11°45'54	15°38	24° 4	25°57	19°18	24°41	24°56	19° 0	9°57	21°47	24°52	25°50	19°37	n.a.	F 28
S 29	10 46 8	12°43'16	29°48	26° 2	26°45	19°21	24°49	24°53	19° 2	9°57	21°48	24°D52	25°47	19°43	n.a.	S 29
S 30	10 50 4	13°40'37	13♊37	27°59	27°33	19°25	24°56	24°51	19° 4	9°56	21°49	24°R52	25°44	19°50	n.a.	S 30
M31	10 54 1	14♓37'57	27♊ 8	29♓53	28♈20	19♋30	25♐ 4	24♋49	19♑ 7	9♏55	21♑50	24♉52	25♉41	19♎57	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s30	17n16	0s45	23s 3	2s11	2n17	2n17	26n29	4n30	24s13	0s32	23n34	2n13	23s30	0s41	13s54	1n22	37s56	15s51	20n 8	20n 2	3s36		n.a.
S 2	16 12	21 46	0n28	22 37	2 9	2 47	2 21	26 30	4 27	24 14	0 32	23 35	2 13	23 29	0 41	13 54	1 23	37 56	15 51	20 8	20 1	3 39		n.a.
M 3	15 54	24 59	1 39	22 9	2 7	3 16	2 26	26 31	4 25	24 15	0 33	23 36	2 13	23 29	0 41	13 54	1 23	37 55	15 51	20 8	20 1	3 42		n.a.
T 4	15 35	26 44	2 42	21 40	2 3	3 45	2 30	26 31	4 22	24 16	0 33	23 36	2 13	23 29	0 41	13 54	1 23	37 55	15 52	20 7	20 0	3 45		n.a.
W 5	15 17	26 56	3 36	21 7	1 59	4 14	2 35	26 31	4 20	24 17	0 33	23 37	2 13	23 28	0 41	13 54	1 23	37 55	15 52	20 6	19 59	3 49		n.a.
T 6	14 58	25 36	4 18	20 33	1 55	4 43	2 39	26 31	4 17	24 18	0 33	23 38	2 13	23 28	0 41	13 54	1 23	37 55	15 52	20 4	19 58	3 52		n.a.
F 7	14 39	22 57	4 46	19 57	1 50	5 11	2 44	26 31	4 15	24 18	0 33	23 39	2 13	23 27	0 41	13 54	1 23	37 55	15 52	20 1	19 58	3 55		n.a.
S 8	14 20	19 13	4 59	19 18	1 45	5 39	2 48	26 30	4 12	24 19	0 34	23 39	2 13	23 27	0 41	13 54	1 23	37 55	15 52	19 58	19 57	3 58		n.a.
S 9	14 1	14 43	4 57	18 37	1 39	6 7	2 52	26 29	4 9	24 20	0 34	23 40	2 13	23 27	0 41	13 54	1 23	37 55	15 53	19 55	19 56	4 2		n.a.
M10	13 41	9 41	4 42	17 54	1 32	6 35	2 56	26 28	4 6	24 21	0 34	23 41	2 13	23 26	0 41	13 53	1 23	37 55	15 53	19 52	19 55	4 5		n.a.
T 11	13 21	4 21	4 14	17 9	1 25	7 3	3 1	26 27	4 3	24 22	0 34	23 41	2 13	23 26	0 41	13 53	1 23	37 55	15 53	19 50	19 55	4 8		n.a.
W12	13 1	1s 4	3 35	16 22	1 17	7 30	3 5	26 26	4 1	24 23	0 34	23 42	2 13	23 25	0 41	13 53	1 23	37 55	15 53	19 48	19 54	4 11		n.a.
T 13	12 41	6 25	2 47	15 33	1 9	7 57	3 9	26 25	3 58	24 23	0 35	23 43	2 13	23 25	0 41	13 53	1 23	37 55	15 53	19 46	19 53	4 14		n.a.
F 14	12 21	11 33	1 52	14 43	1 0	8 24	3 13	26 23	3 55	24 24	0 35	23 43	2 13	23 25	0 41	13 53	1 23	37 55	15 54	19 45	19 52	4 18		n.a.
S 15	12 0	16 17	0 52	13 50	0 51	8 50	3 17	26 21	3 52	24 25	0 35	23 44	2 13	23 24	0 41	13 53	1 23	37 55	15 54	19 45	19 52	4 21		n.a.
S 16	11 39	20 26	0s11	12 56	0 42	9 16	3 21	26 19	3 49	24 26	0 35	23 44	2 13	23 24	0 41	13 53	1 23	37 55	15 54	19 45	19 51	4 24		n.a.
M17	11 18	23 48	1 15	12 0	0 32	9 42	3 25	26 17	3 46	24 26	0 36	23 45	2 13	23 24	0 41	13 53	1 23	37 55	15 54	19 45	19 50	4 27		n.a.
T 18	10 57	26 7	2 17	11 3	0 22	10 7	3 28	26 15	3 43	24 27	0 36	23 45	2 13	23 23	0 41	13 53	1 23	37 55	15 55	19 45	19 49	4 31		n.a.
W19	10 36	27 8	3 14	10 5	0 12	10 32	3 32	26 13	3 40	24 28	0 36	23 46	2 13	23 23	0 41	13 53	1 23	37 55	15 55	19 44	19 48	4 34		n.a.
T 20	10 15	26 37	4 2	9 6	0 1	10 57	3 36	26 10	3 36	24 29	0 36	23 46	2 12	23 23	0 41	13 52	1 23	37 55	15 55	19 43	19 48	4 37		n.a.
F 21	9 53	24 30	4 38	8 6	0n10	11 21	3 39	26 8	3 33	24 29	0 36	23 47	2 12	23 22	0 41	13 52	1 23	37 55	15 55	19 41	19 47	4 40		n.a.
S 22	9 32	20 48	4 58	7 6	0 20	11 45	3 42	26 5	3 30	24 30	0 37	23 47	2 12	23 22	0 41	13 52	1 23	37 55	15 56	19 38	19 46	4 43		n.a.
S 23	9 10	15 46	4 59	6 6	0 31	12 8	3 46	26 2	3 27	24 30	0 37	23 48	2 12	23 22	0 41	13 52	1 23	37 55	15 56	19 35	19 45	4 47		n.a.
M24	8 48	9 44	4 41	5 6	0 41	12 32	3 49	25 59	3 24	24 31	0 37	23 48	2 12	23 21	0 41	13 52	1 23	37 55	15 56	19 33	19 45	4 50		n.a.
T 25	8 26	3 5	4 3	4 6	0 52	12 54	3 52	25 56	3 21	24 32	0 37	23 49	2 12	23 21	0 41	13 51	1 23	37 55	15 56	19 30	19 44	4 53		n.a.
W26	8 4	3n43	3 9	3 7	1 2	13 16	3 55	25 53	3 18	24 32	0 38	23 49	2 12	23 21	0 41	13 51	1 23	37 55	15 57	19 29	19 43	4 56		n.a.
T 27	7 42	10 16	2 2	2 9	1 11	13 38	3 58	25 50	3 15	24 33	0 38	23 49	2 12	23 20	0 41	13 51	1 23	37 55	15 57	19 28	19 42	5 0		n.a.
F 28	7 19	16 9	0 49	1 11	1 21	13 59	4 1	25 46	3 12	24 33	0 38	23 50	2 12	23 20	0 41	13 51	1 23	37 55	15 57	19 27	19 42	5 3		n.a.
S 29	6 57	21 2	0n26	0 15	1 30	14 20	4 4	25 43	3 9	24 34	0 38	23 50	2 12	23 20	0 42	13 51	1 23	37 56	15 57	19 27	19 41	5 6		n.a.
S 30	6 34	24 37	1 38	0n40	1 38	14 40	4 6	25 39	3 6	24 35	0 39	23 50	2 11	23 19	0 42	13 50	1 23	37 56	15 58	19 27	19 40	5 9		n.a.
M31	6s12	26n43	2n42	1n34	1n46	15n 0	4n 8	25n35	3n 3	24s35	0s39	23n51	2n11	23s19	0s42	13s50	1n23	37s56	15s58	19n27	19n39	5s12		n.a.

Julian Day Number = 583363.5, Delta T = 21h51m32s
Ecliptic obliquity = 24°01'58, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°57'01, Lahiri = -46°50'01 Julian Calendar 1 March 3116 BCE == Greg. Calendar 3 Feb. 3116 BCE

The year -3115 astronomical counting style corresponds to year 3116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3116 BCE
geocentric

APRIL 3116 BCE (-3115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 57 57	15♓35'15	10♋22	1♈44	29♈ 7	19♋36	25♐11	24°R47	19♑ 9	9°R54	21♑51	24°R49	25♉37	20♎ 3	n.a.	T 1
W 2	11 1 54	16°32'32	23°21	3°33	29°52	19°42	25°18	24♋45	19°11	9♏54	21°52	24♉44	25°34	20°10	n.a.	W 2
T 3	11 5 51	17°29'47	6♌ 7	5°19	0♉36	19°50	25°25	24°43	19°13	9°53	21°53	24°37	25°31	20°17	n.a.	T 3
F 4	11 9 47	18°27'01	18°41	7° 2	1°20	19°57	25°32	24°41	19°15	9°52	21°54	24°27	25°28	20°23	n.a.	F 4
S 5	11 13 44	19°24'14	1♍ 4	8°42	2° 2	20° 6	25°38	24°39	19°17	9°51	21°55	24°16	25°25	20°30	n.a.	S 5
S 6	11 17 40	20°21'26	13°18	10°20	2°44	20°15	25°45	24°38	19°19	9°50	21°56	24° 5	25°22	20°37	n.a.	S 6
M 7	11 21 37	21°18'37	25°24	11°54	3°24	20°25	25°51	24°36	19°21	9°49	21°57	23°54	25°18	20°43	n.a.	M 7
T 8	11 25 33	22°15'46	7♎22	13°26	4° 4	20°35	25°57	24°35	19°23	9°48	21°58	23°44	25°15	20°50	n.a.	T 8
W 9	11 29 30	23°12'56	19°14	14°54	4°42	20°47	26° 4	24°33	19°25	9°47	21°58	23°37	25°12	20°57	n.a.	W 9
T 10	11 33 26	24°10'04	1♏ 3	16°20	5°19	20°58	26° 9	24°32	19°27	9°46	21°59	23°32	25° 9	21° 3	n.a.	T 10
F 11	11 37 23	25° 7'12	12°51	17°42	5°55	21°11	26°15	24°31	19°29	9°45	22° 0	23°29	25° 6	21°10	n.a.	F 11
S 12	11 41 20	26° 4'19	24°42	19° 1	6°29	21°24	26°21	24°30	19°31	9°44	22° 1	23°D29	25° 2	21°17	n.a.	S 12
S 13	11 45 16	27° 1'26	6♐40	20°17	7° 3	21°37	26°26	24°29	19°33	9°43	22° 2	23°29	24°59	21°23	n.a.	S 13
M14	11 49 13	27°58'32	18°51	21°30	7°35	21°52	26°31	24°28	19°34	9°42	22° 2	23°30	24°56	21°30	n.a.	M14
T 15	11 53 9	28°55'38	1♑19	22°40	8° 5	22° 6	26°36	24°27	19°36	9°41	22° 3	23°R30	24°53	21°37	n.a.	T 15
W16	11 57 6	29°52'44	14° 9	23°46	8°34	22°22	26°41	24°26	19°38	9°40	22° 4	23°29	24°50	21°43	n.a.	W16
T 17	12 1 2	0♈49'49	27°26	24°49	9° 2	22°38	26°46	24°26	19°39	9°39	22° 5	23°26	24°47	21°50	n.a.	T 17
F 18	12 4 59	1°46'54	11♒11	25°49	9°28	22°54	26°51	24°25	19°41	9°38	22° 5	23°22	24°43	21°57	n.a.	F 18
S 19	12 8 56	2°43'59	25°24	26°45	9°53	23°11	26°55	24°25	19°42	9°37	22° 6	23°15	24°40	22° 3	n.a.	S 19
S 20	12 12 52	3°41'03	10♓ 4	27°38	10°15	23°28	26°59	24°25	19°44	9°35	22° 6	23° 8	24°37	22°10	n.a.	S 20
M21	12 16 49	4°38'07	25° 3	28°26	10°36	23°46	27° 3	24°24	19°45	9°34	22° 7	23° 1	24°34	22°17	n.a.	M21
T 22	12 20 45	5°35'10	10♈12	29°11	10°56	24° 5	27° 7	24°24	19°47	9°33	22° 8	22°54	24°31	22°23	n.a.	T 22
W23	12 24 42	6°32'13	25°23	29°53	11°13	24°24	27°11	24°D24	19°48	9°32	22° 8	22°50	24°28	22°30	n.a.	W23
T 24	12 28 38	7°29'16	10♉24	0♉30	11°29	24°44	27°14	24°24	19°49	9°30	22° 9	22°47	24°24	22°37	n.a.	T 24
F 25	12 32 35	8°26'18	25° 9	1° 3	11°42	25° 4	27°17	24°25	19°51	9°29	22° 9	22°D47	24°21	22°43	n.a.	F 25
S 26	12 36 31	9°23'20	9♊31	1°31	11°54	25°24	27°21	24°25	19°52	9°28	22°10	22°48	24°18	22°50	n.a.	S 26
S 27	12 40 28	10°20'21	23°30	1°56	12° 3	25°45	27°24	24°25	19°53	9°26	22°10	22°49	24°15	22°57	n.a.	S 27
M28	12 44 25	11°17'22	7♋ 5	2°16	12°10	26° 7	27°26	24°26	19°54	9°25	22°11	22°R50	24°12	23° 3	n.a.	M28
T 29	12 48 21	12°14'22	20°17	2°32	12°16	26°28	27°29	24°26	19°55	9°23	22°11	22°49	24° 8	23°10	n.a.	T 29
W30	12 52 18	13♈11'22	3♌10	2♉43	12♉18	26♋51	27♐31	24♋27	19♑56	9♏22	22♑12	22♉48	24♉ 5	23♎17	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s49	27n13	3n37	2n26	1n53	15n19	4n11	25n31	3n 0	24s36	0s39	23n51	2n11	23s19	0s42	13s50	1n23	37s56	15s58	19n27	19n38	5s16		n.a.
W 2	5 26	26 12	4 19	3 17	2 0	15 38	4 13	25 27	2 57	24 36	0 39	23 51	2 11	23 18	0 42	13 49	1 24	37 56	15 59	19 25	19 38	5 19		n.a.
T 3	5 3	23 50	4 47	4 5	2 6	15 56	4 15	25 23	2 54	24 37	0 40	23 51	2 11	23 18	0 42	13 49	1 24	37 56	15 59	19 24	19 37	5 22		n.a.
F 4	4 41	20 21	5 1	4 52	2 12	16 13	4 17	25 19	2 51	24 37	0 40	23 52	2 11	23 18	0 42	13 49	1 24	37 56	15 59	19 21	19 36	5 25		n.a.
S 5	4 18	16 1	5 0	5 37	2 17	16 30	4 18	25 15	2 48	24 38	0 40	23 52	2 11	23 18	0 42	13 49	1 24	37 56	16 0	19 18	19 35	5 29		n.a.
S 6	3 55	11 6	4 46	6 20	2 21	16 46	4 20	25 11	2 45	24 38	0 40	23 52	2 11	23 17	0 42	13 48	1 24	37 57	16 0	19 15	19 35	5 32		n.a.
M 7	3 32	5 49	4 19	7 1	2 24	17 2	4 21	25 6	2 42	24 39	0 41	23 52	2 10	23 17	0 42	13 48	1 24	37 57	16 0	19 13	19 34	5 35		n.a.
T 8	3 9	0 22	3 40	7 40	2 27	17 17	4 22	25 2	2 39	24 39	0 41	23 52	2 10	23 17	0 42	13 48	1 24	37 57	16 0	19 10	19 33	5 38		n.a.
W 9	2 45	5s 4	2 52	8 17	2 29	17 31	4 23	24 57	2 36	24 39	0 41	23 52	2 10	23 17	0 42	13 47	1 24	37 57	16 1	19 8	19 32	5 41		n.a.
T 10	2 22	10 18	1 57	8 52	2 30	17 44	4 24	24 53	2 33	24 40	0 41	23 53	2 10	23 16	0 42	13 47	1 24	37 57	16 1	19 7	19 31	5 45		n.a.
F 11	1 59	15 11	0 57	9 25	2 30	17 57	4 24	24 48	2 31	24 40	0 42	23 53	2 10	23 16	0 42	13 47	1 24	37 57	16 1	19 6	19 31	5 48		n.a.
S 12	1 36	19 31	0s 7	9 56	2 30	18 9	4 24	24 43	2 28	24 41	0 42	23 53	2 10	23 16	0 42	13 46	1 24	37 57	16 2	19 6	19 30	5 51		n.a.
S 13	1 13	23 7	1 10	10 25	2 29	18 21	4 24	24 38	2 25	24 41	0 42	23 53	2 10	23 16	0 42	13 46	1 24	37 58	16 2	19 6	19 29	5 54		n.a.
M14	0 49	25 45	2 12	10 51	2 27	18 31	4 24	24 33	2 22	24 42	0 42	23 53	2 9	23 15	0 42	13 46	1 24	37 58	16 2	19 7	19 28	5 58		n.a.
T 15	0 26	27 10	3 9	11 15	2 25	18 41	4 23	24 28	2 20	24 42	0 43	23 53	2 9	23 15	0 42	13 45	1 24	37 58	16 3	19 7	19 28	6 1		n.a.
W16	0 3	27 12	3 58	11 38	2 21	18 50	4 23	24 22	2 17	24 42	0 43	23 53	2 9	23 15	0 42	13 45	1 24	37 58	16 3	19 6	19 27	6 4		n.a.
T 17	0n20	25 42	4 36	11 58	2 17	18 59	4 22	24 17	2 14	24 43	0 43	23 53	2 9	23 15	0 42	13 44	1 24	37 58	16 3	19 6	19 26	6 7		n.a.
F 18	0 44	22 39	5 0	12 16	2 12	19 6	4 20	24 12	2 12	24 43	0 44	23 53	2 9	23 15	0 42	13 44	1 24	37 59	16 4	19 4	19 25	6 10		n.a.
S 19	1 7	18 10	5 7	12 31	2 7	19 13	4 19	24 6	2 9	24 44	0 44	23 53	2 9	23 14	0 42	13 44	1 24	37 59	16 4	19 3	19 24	6 14		n.a.
S 20	1 30	12 30	4 54	12 45	2 0	19 18	4 17	24 0	2 6	24 44	0 44	23 52	2 9	23 14	0 42	13 43	1 24	37 59	16 5	19 1	19 24	6 17		n.a.
M21	1 53	5 59	4 21	12 56	1 53	19 23	4 14	23 55	2 4	24 44	0 44	23 52	2 8	23 14	0 42	13 43	1 24	37 59	16 5	18 59	19 23	6 20		n.a.
T 22	2 16	0n57	3 29	13 5	1 45	19 27	4 12	23 49	2 1	24 45	0 45	23 52	2 8	23 14	0 42	13 42	1 24	38 0	16 5	18 57	19 22	6 23		n.a.
W23	2 39	7 51	2 23	13 12	1 36	19 30	4 9	23 43	1 59	24 45	0 45	23 52	2 8	23 14	0 42	13 42	1 24	38 0	16 6	18 56	19 21	6 27		n.a.
T 24	3 3	14 15	1 7	13 16	1 26	19 32	4 6	23 37	1 56	24 45	0 45	23 52	2 8	23 14	0 42	13 41	1 24	38 0	16 6	18 56	19 20	6 30		n.a.
F 25	3 26	19 44	0n13	13 18	1 16	19 32	4 2	23 31	1 54	24 46	0 45	23 52	2 8	23 13	0 42	13 41	1 24	38 0	16 6	18 55	19 20	6 33		n.a.
S 26	3 49	23 54	1 29	13 18	1 5	19 32	3 58	23 24	1 51	24 46	0 46	23 52	2 8	23 13	0 43	13 41	1 24	38 1	16 7	18 56	19 19	6 36		n.a.
S 27	4 11	26 31	2 39	13 16	0 53	19 31	3 53	23 18	1 49	24 46	0 46	23 51	2 7	23 13	0 43	13 40	1 24	38 1	16 7	18 56	19 18	6 39		n.a.
M28	4 34	27 27	3 37	13 11	0 41	19 29	3 48	23 11	1 46	24 47	0 46	23 51	2 7	23 13	0 43	13 40	1 24	38 1	16 7	18 56	19 17	6 43		n.a.
T 29	4 57	26 46	4 22	13 5	0 27	19 25	3 43	23 5	1 44	24 47	0 47	23 51	2 7	23 13	0 43	13 39	1 24	38 1	16 8	18 56	19 16	6 46		n.a.
W30	5n20	24n40	4n52	12n56	0n14	19n21	3n37	22n58	1n42	24s47	0s47	23n51	2n 7	23s13	0s43	13s39	1n24	38s 2	16s 8	18n56	19n16	6s49		n.a.

Julian Day Number = 583394.5, Delta T = 21h51m29s
Ecliptic obliquity = 24°01'59, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°56'57, Lahiri = -46°49'57 Julian Calendar 1 Apr. 3116 BCE == Greg. Calendar 6 March 3116 BCE

The year -3115 astronomical counting style corresponds to year 3116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3116 BCE
geocentric

MAY 3116 BCE (-3115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 56 14	14♈ 8'21	15♌46	2♉49	12°R19	27♋13	27♐34	24♋28	19♏57	9°R21	22♏12	22°R44	24♉ 2	23♎23	n.a.	T 1
F 2	13 0 11	15° 5'20	28° 9	2°R51	12♉17	27°37	27°36	24°29	19°58	9♏19	22°12	22♉39	23°59	23°30	n.a.	F 2
S 3	13 4 7	16° 2'19	10♍21	2°49	12°13	28° 0	27°37	24°30	19°59	9°18	22°13	22°33	23°56	23°37	n.a.	S 3
S 4	13 8 4	16°59'18	22°23	2°42	12° 6	28°24	27°39	24°31	20° 0	9°16	22°13	22°27	23°53	23°43	n.a.	S 4
M 5	13 12 1	17°56'16	4♎20	2°30	11°58	28°48	27°41	24°32	20° 0	9°15	22°13	22°21	23°49	23°50	n.a.	M 5
T 6	13 15 57	18°53'15	16°12	2°14	11°46	29°13	27°42	24°33	20° 1	9°13	22°14	22°16	23°46	23°57	n.a.	T 6
W 7	13 19 54	19°50'13	28° 1	1°54	11°33	29°38	27°43	24°34	20° 2	9°12	22°14	22°12	23°43	24° 3	n.a.	W 7
T 8	13 23 50	20°47'12	9♏49	1°31	11°17	0♌ 4	27°44	24°36	20° 2	9°10	22°14	22°10	23°40	24°10	n.a.	T 8
F 9	13 27 47	21°44'11	21°40	1° 4	10°58	0°30	27°44	24°37	20° 3	9° 9	22°14	22°D 9	23°37	24°17	n.a.	F 9
S 10	13 31 43	22°41'10	3♐35	0°33	10°38	0°56	27°45	24°39	20° 4	9° 7	22°14	22°10	23°34	24°23	n.a.	S 10
S 11	13 35 40	23°38'10	15°37	0° 1	10°15	1°22	27°45	24°41	20° 4	9° 6	22°15	22°11	23°30	24°30	n.a.	S 11
M12	13 39 37	24°35'11	27°52	29♈26	9°50	1°49	27°R45	24°43	20° 5	9° 4	22°15	22°13	23°27	24°37	n.a.	M12
T 13	13 43 33	25°32'12	10♑22	28°49	9°23	2°16	27°45	24°45	20° 5	9° 3	22°15	22°14	23°24	24°43	n.a.	T 13
W14	13 47 30	26°29'13	23°11	28°12	8°55	2°44	27°45	24°47	20° 5	9° 1	22°15	22°R15	23°21	24°50	n.a.	W14
T 15	13 51 26	27°26'16	6♒23	27°34	8°24	3°12	27°45	24°49	20° 6	9° 0	22°15	22°14	23°18	24°57	n.a.	T 15
F 16	13 55 23	28°23'18	20° 2	26°57	7°53	3°40	27°44	24°51	20° 6	8°58	22°15	22°13	23°14	25° 3	n.a.	F 16
S 17	13 59 19	29°20'22	4♓ 7	26°21	7°19	4° 8	27°43	24°53	20° 6	8°56	22°15	22°11	23°11	25°10	n.a.	S 17
S 18	14 3 16	0♉17'26	18°38	25°46	6°45	4°37	27°42	24°55	20° 6	8°55	22°R15	22° 8	23° 8	25°17	n.a.	S 18
M19	14 7 13	1°14'31	3♈30	25°14	6° 9	5° 6	27°41	24°58	20° 6	8°53	22°15	22° 6	23° 5	25°23	n.a.	M19
T 20	14 11 9	2°11'37	18°37	24°44	5°33	5°36	27°40	25° 0	20° 6	8°52	22°15	22° 3	23° 2	25°30	n.a.	T 20
W21	14 15 6	3° 8'44	3♉49	24°18	4°57	6° 6	27°38	25° 3	20°R 6	8°50	22°15	22° 2	22°59	25°37	n.a.	W21
T 22	14 19 2	4° 5'51	18°56	23°55	4°20	6°36	27°36	25° 6	20° 6	8°48	22°15	22°D 1	22°55	25°43	n.a.	T 22
F 23	14 22 59	5° 2'59	3♊50	23°37	3°42	7° 6	27°34	25° 9	20° 6	8°47	22°15	22° 1	22°52	25°50	n.a.	F 23
S 24	14 26 55	6° 0'07	18°24	23°24	3° 6	7°36	27°32	25°12	20° 6	8°45	22°15	22° 2	22°49	25°57	n.a.	S 24
S 25	14 30 52	6°57'16	2♋33	23°15	2°29	8° 7	27°30	25°15	20° 6	8°43	22°15	22° 3	22°46	26° 3	n.a.	S 25
M26	14 34 49	7°54'25	16°16	23°D12	1°53	8°38	27°27	25°18	20° 6	8°42	22°14	22° 4	22°43	26°10	n.a.	M26
T 27	14 38 45	8°51'35	29°34	23°14	1°18	9°10	27°24	25°21	20° 5	8°40	22°14	22° 5	22°39	26°17	n.a.	T 27
W28	14 42 42	9°48'46	12♌28	23°22	0°44	9°42	27°21	25°24	20° 5	8°39	22°14	22°R 5	22°36	26°23	n.a.	W28
T 29	14 46 38	10°45'56	25° 2	23°36	0°11	10°13	27°18	25°27	20° 5	8°37	22°14	22° 5	22°33	26°30	n.a.	T 29
F 30	14 50 35	11°43'08	7♍20	23°55	29♈40	10°46	27°15	25°31	20° 4	8°35	22°13	22° 4	22°30	26°37	n.a.	F 30
S 31	14 54 31	12♉40'20	19♍25	24♈20	29♈10	11♌18	27♐11	25♋34	20♏ 4	8♏34	22♏13	22♉ 3	22♉27	26♎43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	5n43	21n23	5n 8	12n45	0s 1	19n15	3n31	22n51	1n39	24s48	0s47	23n50	2n 7	23s13	0s43	13s38	1n24	38s 2	16s 9	18n55	19n15	6s52			n.a.
F 2	6 5	17 13	5 9	12 31	0 16	19 8	3 24	22 44	1 37	24 48	0 48	23 50	2 7	23 13	0 43	13 38	1 24	38 2	16 9	18 53	19 14	6 55			n.a.
S 3	6 28	12 25	4 56	12 16	0 31	19 0	3 17	22 37	1 35	24 48	0 48	23 50	2 7	23 13	0 43	13 37	1 24	38 3	16 9	18 52	19 13	6 59			n.a.
S 4	6 50	7 12	4 29	11 59	0 47	18 50	3 9	22 30	1 32	24 49	0 48	23 49	2 6	23 12	0 43	13 37	1 24	38 3	16 10	18 50	19 12	7 2			n.a.
M 5	7 12	1 46	3 52	11 40	1 2	18 40	3 1	22 23	1 30	24 49	0 48	23 49	2 6	23 12	0 43	13 36	1 24	38 3	16 10	18 49	19 12	7 5			n.a.
T 6	7 35	3s42	3 4	11 19	1 18	18 28	2 53	22 15	1 28	24 49	0 49	23 48	2 6	23 12	0 43	13 36	1 24	38 4	16 10	18 47	19 11	7 8			n.a.
W 7	7 57	9 2	2 8	10 57	1 35	18 15	2 43	22 8	1 26	24 50	0 49	23 48	2 6	23 12	0 43	13 35	1 24	38 4	16 11	18 46	19 10	7 12			n.a.
T 8	8 19	14 4	1 7	10 34	1 51	18 1	2 34	22 0	1 24	24 50	0 49	23 48	2 6	23 12	0 43	13 35	1 24	38 4	16 11	18 46	19 9	7 15			n.a.
F 9	8 40	18 35	0 3	10 10	2 6	17 45	2 24	21 52	1 21	24 50	0 50	23 47	2 6	23 12	0 43	13 34	1 24	38 5	16 11	18 46	19 8	7 18			n.a.
S 10	9 2	22 25	1s 2	9 45	2 22	17 29	2 13	21 44	1 19	24 51	0 50	23 47	2 5	23 12	0 43	13 34	1 24	38 5	16 12	18 46	19 7	7 21			n.a.
S 11	9 24	25 19	2 5	9 19	2 36	17 11	2 2	21 36	1 17	24 51	0 50	23 46	2 5	23 12	0 43	13 33	1 24	38 5	16 12	18 46	19 7	7 24			n.a.
M12	9 45	27 5	3 4	8 54	2 50	16 52	1 51	21 28	1 15	24 51	0 50	23 46	2 5	23 12	0 43	13 33	1 24	38 6	16 13	18 46	19 6	7 28			n.a.
T 13	10 7	27 31	3 55	8 28	3 4	16 32	1 39	21 19	1 13	24 52	0 51	23 45	2 5	23 12	0 43	13 32	1 24	38 6	16 13	18 47	19 5	7 31			n.a.
W14	10 28	26 30	4 35	8 3	3 16	16 11	1 26	21 11	1 11	24 52	0 51	23 45	2 5	23 12	0 43	13 32	1 24	38 6	16 13	18 47	19 4	7 34			n.a.
T 15	10 49	24 1	5 3	7 39	3 27	15 49	1 14	21 2	1 9	24 52	0 51	23 44	2 5	23 12	0 43	13 31	1 24	38 7	16 14	18 47	19 3	7 37			n.a.
F 16	11 10	20 7	5 15	7 16	3 37	15 26	1 1	20 54	1 7	24 52	0 52	23 44	2 4	23 12	0 43	13 31	1 24	38 7	16 14	18 47	19 3	7 40			n.a.
S 17	11 31	15 0	5 8	6 55	3 46	15 3	0 48	20 45	1 5	24 53	0 52	23 43	2 4	23 12	0 43	13 30	1 24	38 7	16 15	18 46	19 2	7 44			n.a.
S 18	11 51	8 54	4 42	6 35	3 53	14 38	0 34	20 36	1 3	24 53	0 52	23 42	2 4	23 12	0 43	13 30	1 24	38 8	16 15	18 45	19 1	7 47			n.a.
M19	12 12	2 11	3 57	6 18	3 59	14 13	0 20	20 27	1 1	24 53	0 53	23 42	2 4	23 12	0 43	13 29	1 24	38 8	16 15	18 45	19 0	7 50			n.a.
T 20	12 32	4n48	2 54	6 3	4 3	13 48	0 7	20 17	0 59	24 54	0 53	23 41	2 4	23 12	0 43	13 29	1 24	38 8	16 16	18 44	18 59	7 53			n.a.
W21	12 52	11 33	1 39	5 50	4 6	13 22	0s 7	20 8	0 57	24 54	0 53	23 41	2 4	23 12	0 44	13 28	1 24	38 9	16 16	18 44	18 58	7 56			n.a.
T 22	13 12	17 37	0 17	5 41	4 8	12 57	0 21	19 58	0 55	24 54	0 53	23 40	2 4	23 12	0 44	13 28	1 24	38 9	16 16	18 43	18 58	8 0			n.a.
F 23	13 32	22 30	1n 5	5 34	4 8	12 31	0 35	19 49	0 53	24 54	0 54	23 39	2 3	23 12	0 44	13 27	1 24	38 10	16 17	18 43	18 57	8 3			n.a.
S 24	13 51	25 51	2 21	5 30	4 6	12 5	0 49	19 39	0 51	24 55	0 54	23 39	2 3	23 12	0 44	13 27	1 24	38 10	16 17	18 44	18 56	8 6			n.a.
S 25	14 10	27 26	3 26	5 30	4 3	11 39	1 3	19 29	0 49	24 55	0 54	23 38	2 3	23 12	0 44	13 26	1 24	38 10	16 17	18 44	18 55	8 9			n.a.
M26	14 29	27 16	4 17	5 32	3 59	11 14	1 16	19 19	0 48	24 55	0 55	23 37	2 3	23 12	0 44	13 26	1 24	38 11	16 18	18 44	18 54	8 12			n.a.
T 27	14 48	25 30	4 53	5 38	3 54	10 49	1 30	19 9	0 46	24 55	0 55	23 36	2 3	23 13	0 44	13 25	1 24	38 11	16 18	18 44	18 54	8 16			n.a.
W28	15 7	22 28	5 12	5 47	3 47	10 25	1 43	18 58	0 44	24 56	0 55	23 36	2 3	23 13	0 44	13 25	1 24	38 12	16 19	18 44	18 53	8 19			n.a.
T 29	15 25	18 26	5 16	5 59	3 40	10 1	1 55	18 48	0 42	24 56	0 56	23 35	2 3	23 13	0 44	13 24	1 24	38 12	16 19	18 44	18 52	8 22			n.a.
F 30	15 43	13 44	5 6	6 14	3 32	9 38	2 8	18 37	0 40	24 56	0 56	23 34	2 2	23 13	0 44	13 24	1 24	38 12	16 19	18 44	18 51	8 25			n.a.
S 31	16n 1	8n35	4n41	6n32	3s22	9n16	2s20	18n26	0n39	24s56	0s56	23n33	2n 2	23s13	0s44	13s23	1n24	38s13	16s20	18n44	18n50	8s28			n.a.

Julian Day Number = 583424.5, Delta T = 21h51m26s
Ecliptic obliquity = 24°01'59, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°56'53, Lahiri = -46°49'53 Julian Calendar 1 May 3116 BCE == Greg. Calendar 5 Apr. 3116 BCE

The year -3115 astronomical counting style corresponds to year 3116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3116 BCE
geocentric

JUNE 3116 BCE (-3115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 58 28	13♉37'33	1♎22	24♈51	28°R42	11♌51	27°R 8	25♋38	20°R 3	8°R32	22°R13	22°R 2	22♉24	26♎50	n.a.	S 1
M 2	15 2 25	14°34'47	13°13	25°28	28♈16	12°24	27♐ 4	25°42	20♑ 3	8♏31	22♑13	22♉ 0	22°20	26°57	n.a.	M 2
T 3	15 6 21	15°32'01	25° 2	26°10	27°51	12°57	27° 0	25°45	20° 2	8°29	22°12	22° 0	22°17	27° 3	n.a.	T 3
W 4	15 10 18	16°29'17	6♏51	26°59	27°30	13°30	26°56	25°49	20° 1	8°27	22°12	21°59	22°14	27°10	n.a.	W 4
T 5	15 14 14	17°26'34	18°43	27°53	27°10	14° 4	26°51	25°53	20° 1	8°26	22°11	21°D59	22°11	27°17	n.a.	T 5
F 6	15 18 11	18°23'52	0♐39	28°52	26°52	14°37	26°47	25°57	20° 0	8°24	22°11	21°59	22° 8	27°23	n.a.	F 6
S 7	15 22 7	19°21'11	12°43	29°58	26°37	15°11	26°42	26° 1	19°59	8°23	22°11	21°59	22° 5	27°30	n.a.	S 7
S 8	15 26 4	20°18'31	24°56	1♉ 8	26°24	15°46	26°37	26° 5	19°58	8°21	22°10	21°59	22° 1	27°37	n.a.	S 8
M 9	15 30 1	21°15'53	7♑21	2°24	26°14	16°20	26°32	26° 9	19°57	8°19	22°10	21°59	21°58	27°43	n.a.	M 9
T 10	15 33 57	22°13'16	19°59	3°44	26° 6	16°55	26°27	26°14	19°56	8°18	22° 9	22°R 0	21°55	27°50	n.a.	T 10
W11	15 37 54	23°10'41	2♒53	5°10	26° 0	17°29	26°22	26°18	19°55	8°16	22° 9	21°59	21°52	27°57	n.a.	W11
T 12	15 41 50	24° 8'08	16° 7	6°40	25°57	18° 4	26°16	26°22	19°54	8°15	22° 8	21°59	21°49	28° 3	n.a.	T 12
F 13	15 45 47	25° 5'35	29°40	8°15	25°D56	18°40	26°11	26°27	19°53	8°13	22° 8	21°D59	21°45	28°10	n.a.	F 13
S 14	15 49 43	26° 3'05	13♓36	9°54	25°58	19°15	26° 5	26°31	19°52	8°12	22° 7	21°59	21°42	28°17	n.a.	S 14
S 15	15 53 40	27° 0'36	27°52	11°36	26° 2	19°51	25°59	26°36	19°51	8°10	22° 6	22° 0	21°39	28°23	n.a.	S 15
M16	15 57 36	27°58'09	12♈28	13°22	26° 8	20°27	25°53	26°41	19°50	8° 9	22° 6	22° 0	21°36	28°30	n.a.	M16
T 17	16 1 33	28°55'44	27°18	15°12	26°16	21° 3	25°47	26°46	19°49	8° 7	22° 5	22° 1	21°33	28°37	n.a.	T 17
W18	16 5 30	29°53'20	12♉16	17° 4	26°26	21°39	25°41	26°50	19°47	8° 6	22° 5	22° 1	21°30	28°43	n.a.	W18
T 19	16 9 26	0♊50'58	27°15	18°58	26°39	22°15	25°34	26°55	19°46	8° 4	22° 4	22°R 1	21°26	28°50	n.a.	T 19
F 20	16 13 23	1°48'37	12♊ 6	20°55	26°53	22°52	25°28	27° 0	19°45	8° 3	22° 3	22° 1	21°23	28°57	n.a.	F 20
S 21	16 17 19	2°46'19	26°42	22°53	27° 9	23°29	25°21	27° 5	19°43	8° 1	22° 2	22° 0	21°20	29° 3	n.a.	S 21
S 22	16 21 16	3°44'01	10♋56	24°53	27°28	24° 6	25°14	27°10	19°42	8° 0	22° 2	21°59	21°17	29°10	n.a.	S 22
M23	16 25 12	4°41'45	24°45	26°53	27°48	24°43	25° 7	27°16	19°40	7°58	22° 1	21°57	21°14	29°17	n.a.	M23
T 24	16 29 9	5°39'31	8♌ 9	28°55	28°10	25°20	25° 0	27°21	19°39	7°57	22° 0	21°56	21°11	29°23	n.a.	T 24
W25	16 33 6	6°37'17	21° 7	0♊56	28°33	25°58	24°53	27°26	19°37	7°56	21°59	21°54	21° 7	29°30	n.a.	W25
T 26	16 37 2	7°35'05	3♍43	2°58	28°59	26°35	24°46	27°31	19°36	7°54	21°59	21°D54	21° 4	29°36	n.a.	T 26
F 27	16 40 59	8°32'55	16° 0	4°59	29°25	27°13	24°39	27°37	19°34	7°53	21°58	21°54	21° 1	29°43	n.a.	F 27
S 28	16 44 55	9°30'46	28° 4	7° 0	29°54	27°51	24°31	27°42	19°33	7°52	21°57	21°55	20°58	29°50	n.a.	S 28
S 29	16 48 52	10°28'38	9♎58	9° 0	0♉24	28°29	24°24	27°48	19°31	7°50	21°56	21°56	20°55	29°56	n.a.	S 29
M30	16 52 48	11♊26'32	21♎47	11♊ 0	0♉55	29♌ 7	24♐16	27♋53	19♑29	7♏49	21♑55	21♉58	20♉51	0♏ 3	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n19	3n11	4n 5	6n53	3s12	8n56	2s31	18n15	0n37	24s57	0s56	23n32	2n 2	23s13	0s44	13s23	1n24	38s13	16s20	18n44	18n49	8s32		n.a.
M 2	16 37	2s18	3 19	7 17	3 1	8 36	2 42	18 4	0 35	24 57	0 57	23 32	2 2	23 13	0 44	13 22	1 24	38 14	16 20	18 43	18 49	8 35		n.a.
T 3	16 54	7 42	2 24	7 43	2 50	8 17	2 53	17 53	0 34	24 57	0 57	23 31	2 2	23 13	0 44	13 22	1 24	38 14	16 21	18 43	18 48	8 38		n.a.
W 4	17 11	12 50	1 23	8 12	2 38	8 0	3 3	17 41	0 32	24 57	0 57	23 30	2 2	23 13	0 44	13 21	1 24	38 14	16 21	18 43	18 47	8 41		n.a.
T 5	17 27	17 32	0 18	8 43	2 26	7 43	3 13	17 30	0 30	24 57	0 58	23 29	2 2	23 14	0 44	13 21	1 24	38 15	16 21	18 43	18 46	8 44		n.a.
F 6	17 44	21 35	0s48	9 17	2 13	7 29	3 22	17 18	0 28	24 57	0 58	23 28	2 2	23 14	0 44	13 20	1 24	38 15	16 22	18 43	18 45	8 47		n.a.
S 7	18 0	24 45	1 53	9 52	2 0	7 15	3 31	17 6	0 27	24 58	0 58	23 27	2 1	23 14	0 44	13 20	1 24	38 16	16 22	18 43	18 44	8 51		n.a.
S 8	18 16	26 49	2 53	10 30	1 46	7 3	3 39	16 54	0 25	24 58	0 58	23 26	2 1	23 14	0 44	13 19	1 24	38 16	16 22	18 43	18 43	8 54		n.a.
M 9	18 31	27 35	3 46	11 9	1 33	6 52	3 46	16 42	0 24	24 58	0 59	23 25	2 1	23 14	0 44	13 19	1 24	38 16	16 23	18 43	18 43	8 57		n.a.
T 10	18 47	26 56	4 29	11 50	1 19	6 42	3 54	16 30	0 22	24 58	0 59	23 24	2 1	23 14	0 44	13 18	1 24	38 17	16 23	18 43	18 42	9 0		n.a.
W11	19 2	24 51	5 0	12 32	1 6	6 34	4 0	16 18	0 20	24 58	0 59	23 23	2 1	23 15	0 44	13 18	1 24	38 17	16 23	18 43	18 41	9 3		n.a.
T 12	19 16	21 24	5 16	13 15	0 52	6 27	4 6	16 5	0 19	24 58	1 0	23 22	2 1	23 15	0 44	13 17	1 24	38 18	16 24	18 43	18 40	9 7		n.a.
F 13	19 31	16 45	5 15	13 59	0 39	6 22	4 12	15 53	0 17	24 58	1 0	23 21	2 1	23 15	0 44	13 17	1 24	38 18	16 24	18 43	18 39	9 10		n.a.
S 14	19 45	11 7	4 55	14 44	0 26	6 17	4 17	15 40	0 16	24 58	1 0	23 20	2 1	23 15	0 44	13 16	1 24	38 19	16 24	18 43	18 38	9 13		n.a.
S 15	19 58	4 47	4 17	15 29	0 13	6 14	4 22	15 27	0 14	24 59	1 0	23 19	2 0	23 15	0 44	13 16	1 24	38 19	16 25	18 43	18 38	9 16		n.a.
M16	20 12	1n57	3 22	16 14	0 1	6 13	4 26	15 14	0 13	24 59	1 1	23 18	2 0	23 16	0 45	13 15	1 24	38 19	16 25	18 43	18 37	9 19		n.a.
T 17	20 25	8 42	2 13	16 58	0n11	6 12	4 30	15 1	0 11	24 59	1 1	23 17	2 0	23 16	0 45	13 15	1 24	38 20	16 25	18 43	18 36	9 22		n.a.
W18	20 38	15 3	0 54	17 42	0 22	6 13	4 33	14 47	0 10	24 59	1 1	23 16	2 0	23 16	0 45	13 14	1 24	38 20	16 26	18 43	18 35	9 26		n.a.
T 19	20 50	20 30	0n29	18 25	0 33	6 14	4 36	14 34	0 8	24 59	1 1	23 15	2 0	23 16	0 45	13 14	1 24	38 21	16 26	18 43	18 34	9 29		n.a.
F 20	21 2	24 36	1 49	19 7	0 43	6 17	4 39	14 20	0 7	24 59	1 2	23 14	2 0	23 17	0 45	13 13	1 24	38 21	16 26	18 43	18 33	9 32		n.a.
S 21	21 14	27 0	3 1	19 48	0 52	6 21	4 41	14 7	0 5	24 59	1 2	23 13	2 0	23 17	0 45	13 13	1 23	38 22	16 27	18 43	18 32	9 35		n.a.
S 22	21 25	27 32	3 59	20 27	1 1	6 26	4 43	13 53	0 4	24 59	1 2	23 12	2 0	23 17	0 45	13 12	1 23	38 22	16 27	18 43	18 32	9 38		n.a.
M23	21 36	26 19	4 42	21 4	1 9	6 32	4 45	13 39	0 3	24 59	1 2	23 11	2 0	23 17	0 45	13 12	1 23	38 22	16 27	18 42	18 31	9 41		n.a.
T 24	21 47	23 37	5 7	21 39	1 16	6 38	4 46	13 25	0 1	24 59	1 3	23 9	1 59	23 18	0 45	13 12	1 23	38 23	16 28	18 42	18 30	9 45		n.a.
W25	21 57	19 47	5 16	22 12	1 23	6 46	4 47	13 10	0s 0	24 59	1 3	23 8	1 59	23 18	0 45	13 11	1 23	38 23	16 28	18 42	18 29	9 48		n.a.
T 26	22 7	15 11	5 10	22 43	1 28	6 54	4 48	12 56	0 2	24 59	1 3	23 7	1 59	23 18	0 45	13 11	1 23	38 24	16 28	18 42	18 28	9 51		n.a.
F 27	22 16	10 4	4 49	23 11	1 33	7 3	4 48	12 42	0 3	24 59	1 3	23 6	1 59	23 18	0 45	13 10	1 23	38 24	16 28	18 42	18 27	9 54		n.a.
S 28	22 26	4 41	4 16	23 37	1 38	7 13	4 48	12 27	0 4	24 58	1 3	23 5	1 59	23 19	0 45	13 10	1 23	38 25	16 29	18 42	18 27	9 57		n.a.
S 29	22 34	0s49	3 32	24 1	1 41	7 24	4 48	12 12	0 6	24 58	1 4	23 3	1 59	23 19	0 45	13 10	1 23	38 25	16 29	18 42	18 26	10 0		n.a.
M30	22n43	6s14	2n39	24n22	1n44	7n35	4s48	11n57	0s 7	24s58	1s 4	23n 2	1n59	23s19	0s45	13s 9	1n23	38s25	16s29	18n43	18n25	10s 3		n.a.

Julian Day Number = 583455.5, Delta T = 21h51m23s
Ecliptic obliquity = 24°01'59, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°56'49, Lahiri = -46°49'48 Julian Calendar 1 June 3116 BCE == Greg. Calendar 6 May 3116 BCE

The year -3115 astronomical counting style corresponds to year 3116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3116 BCE
geocentric

JULY 3116 BCE (-3115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 56 45	12♊24'28	3♏36	12♊58	1♉28	29♌46	24°R 9	27♋59	19°R27	7°R48	21°R54	21♉59	20♉48	0♏10	n.a.	T 1
W 2	17 0 41	13°22'25	15°28	14°56	2° 2	0♍24	24♐ 1	28° 5	19♑26	7♏47	21♑54	22° 0	20°45	0°16	n.a.	W 2
T 3	17 4 38	14°20'24	27°25	16°53	2°37	1° 3	23°53	28°10	19°24	7°45	21°53	22°R 0	20°42	0°23	n.a.	T 3
F 4	17 8 35	15°18'25	9♐32	18°48	3°14	1°42	23°46	28°16	19°22	7°44	21°52	21°59	20°39	0°30	n.a.	F 4
S 5	17 12 31	16°16'28	21°49	20°43	3°52	2°21	23°38	28°22	19°20	7°43	21°51	21°57	20°36	0°36	n.a.	S 5
S 6	17 16 28	17°14'32	4♑18	22°36	4°31	3° 0	23°30	28°28	19°18	7°42	21°50	21°53	20°32	0°43	n.a.	S 6
M 7	17 20 24	18°12'39	17° 0	24°28	5°11	3°39	23°22	28°34	19°16	7°41	21°49	21°49	20°29	0°50	n.a.	M 7
T 8	17 24 21	19°10'48	29°55	26°19	5°52	4°19	23°14	28°40	19°14	7°39	21°48	21°45	20°26	0°56	n.a.	T 8
W 9	17 28 17	20° 8'59	13♒ 3	28° 9	6°35	4°59	23° 6	28°46	19°12	7°38	21°47	21°41	20°23	1° 3	n.a.	W 9
T 10	17 32 14	21° 7'12	26°26	29°57	7°18	5°38	22°59	28°52	19°10	7°37	21°46	21°38	20°20	1°10	n.a.	T 10
F 11	17 36 10	22° 5'27	10♓ 3	1♋44	8° 2	6°18	22°51	28°58	19° 8	7°36	21°45	21°36	20°17	1°16	n.a.	F 11
S 12	17 40 7	23° 3'45	23°54	3°30	8°48	6°58	22°43	29° 4	19° 6	7°35	21°44	21°D36	20°13	1°23	n.a.	S 12
S 13	17 44 3	24° 2'05	7♈58	5°15	9°34	7°38	22°35	29°11	19° 4	7°34	21°43	21°36	20°10	1°30	n.a.	S 13
M14	17 48 0	25° 0'27	22°16	6°59	10°21	8°18	22°27	29°17	19° 2	7°33	21°42	21°37	20° 7	1°36	n.a.	M14
T 15	17 51 57	25°58'52	6♉44	8°41	11° 9	8°59	22°19	29°23	19° 0	7°32	21°41	21°39	20° 4	1°43	n.a.	T 15
W16	17 55 53	26°57'19	21°19	10°22	11°57	9°39	22°11	29°29	18°57	7°31	21°40	21°R39	20° 1	1°50	n.a.	W16
T 17	17 59 50	27°55'49	5♊57	12° 3	12°47	10°20	22° 3	29°36	18°55	7°31	21°39	21°39	19°57	1°56	n.a.	T 17
F 18	18 3 46	28°54'20	20°31	13°41	13°37	11° 1	21°55	29°42	18°53	7°30	21°38	21°36	19°54	2° 3	n.a.	F 18
S 19	18 7 43	29°52'54	4♋54	15°19	14°28	11°42	21°48	29°49	18°51	7°29	21°36	21°32	19°51	2°10	n.a.	S 19
S 20	18 11 39	0♋51'31	19° 2	16°56	15°19	12°23	21°40	29°55	18°48	7°28	21°35	21°26	19°48	2°16	n.a.	S 20
M21	18 15 36	1°50'09	2♌50	18°32	16°12	13° 4	21°32	0♌ 2	18°46	7°27	21°34	21°19	19°45	2°23	n.a.	M21
T 22	18 19 32	2°48'49	16°14	20° 6	17° 4	13°45	21°24	0° 8	18°44	7°26	21°33	21°13	19°42	2°30	n.a.	T 22
W23	18 23 29	3°47'31	29°14	21°40	17°58	14°26	21°17	0°15	18°42	7°26	21°32	21° 7	19°38	2°36	n.a.	W23
T 24	18 27 26	4°46'14	11♍52	23°12	18°52	15° 8	21° 9	0°22	18°39	7°25	21°31	21° 3	19°35	2°43	n.a.	T 24
F 25	18 31 22	5°45'00	24°10	24°44	19°47	15°50	21° 2	0°28	18°37	7°24	21°30	21° 0	19°32	2°49	n.a.	F 25
S 26	18 35 19	6°43'48	6♎14	26°14	20°42	16°31	20°54	0°35	18°35	7°24	21°28	20°D59	19°29	2°56	n.a.	S 26
S 27	18 39 15	7°42'38	18° 8	27°43	21°38	17°13	20°47	0°42	18°32	7°23	21°27	21° 0	19°26	3° 3	n.a.	S 27
M28	18 43 12	8°41'29	29°57	29°11	22°34	17°55	20°40	0°48	18°30	7°23	21°26	21° 1	19°23	3° 9	n.a.	M28
T 29	18 47 8	9°40'23	11♏46	0♌38	23°31	18°37	20°33	0°55	18°27	7°22	21°25	21° 2	19°19	3°16	n.a.	T 29
W30	18 51 5	10°39'18	23°41	2° 4	24°29	19°19	20°26	1° 2	18°25	7°22	21°24	21°R 3	19°16	3°23	n.a.	W30
T 31	18 55 1	11♋38'16	5♐44	3♌29	25♉26	20♍ 1	20♐19	1♌ 9	18♑23	7♏21	21♑23	21♉ 2	19♉13	3♏29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	22n51	11s28	1n40	24n40	1n46	7n48	4s47	11n42	0s 8	24s58	1s 4	23n 1	1n59	23s19	0s45	13s 9	1n23	38s26	16s29	18n43	18n24	10s 7			n.a.
W 2	22 58	16 18	0 36	24 57	1 48	8 0	4 46	11 27	0 10	24 58	1 4	23 0	1 59	23 20	0 45	13 8	1 23	38 26	16 30	18 43	18 23	10 10			n.a.
T 3	23 5	20 33	0s30	25 10	1 49	8 14	4 45	11 12	0 11	24 58	1 5	22 58	1 59	23 20	0 45	13 8	1 23	38 27	16 30	18 43	18 22	10 13			n.a.
F 4	23 12	24 0	1 35	25 22	1 49	8 27	4 44	10 57	0 12	24 58	1 5	22 57	1 59	23 20	0 45	13 8	1 23	38 27	16 30	18 43	18 21	10 16			n.a.
S 5	23 18	26 23	2 37	25 30	1 49	8 42	4 43	10 41	0 13	24 57	1 5	22 56	1 59	23 21	0 45	13 7	1 23	38 27	16 30	18 42	18 20	10 19			n.a.
S 6	23 24	27 29	3 32	25 37	1 48	8 57	4 41	10 26	0 15	24 57	1 5	22 55	1 58	23 21	0 45	13 7	1 23	38 28	16 31	18 41	18 20	10 22			n.a.
M 7	23 30	27 10	4 17	25 42	1 47	9 12	4 39	10 10	0 16	24 57	1 5	22 53	1 58	23 21	0 45	13 7	1 23	38 28	16 31	18 40	18 19	10 26			n.a.
T 8	23 35	25 24	4 51	25 44	1 45	9 28	4 37	9 54	0 17	24 57	1 5	22 52	1 58	23 22	0 45	13 6	1 23	38 29	16 31	18 39	18 18	10 29			n.a.
W 9	23 39	22 14	5 9	25 44	1 43	9 44	4 35	9 38	0 18	24 56	1 6	22 51	1 58	23 22	0 45	13 6	1 23	38 29	16 31	18 38	18 17	10 32			n.a.
T 10	23 44	17 53	5 12	25 42	1 40	10 0	4 32	9 22	0 20	24 56	1 6	22 49	1 58	23 22	0 45	13 6	1 23	38 29	16 31	18 37	18 16	10 35			n.a.
F 11	23 47	12 33	4 57	25 38	1 37	10 17	4 30	9 6	0 21	24 56	1 6	22 48	1 58	23 23	0 45	13 5	1 23	38 30	16 32	18 37	18 15	10 38			n.a.
S 12	23 51	6 31	4 25	25 33	1 34	10 34	4 27	8 50	0 22	24 56	1 6	22 46	1 58	23 23	0 45	13 5	1 23	38 30	16 32	18 37	18 14	10 41			n.a.
S 13	23 54	0 4	3 36	25 25	1 30	10 52	4 24	8 33	0 23	24 55	1 6	22 45	1 58	23 23	0 45	13 5	1 23	38 31	16 32	18 37	18 14	10 44			n.a.
M14	23 56	6n30	2 34	25 16	1 25	11 10	4 21	8 17	0 24	24 55	1 6	22 44	1 58	23 24	0 45	13 5	1 23	38 31	16 32	18 37	18 13	10 48			n.a.
T 15	23 58	12 50	1 21	25 5	1 21	11 28	4 18	8 1	0 25	24 55	1 6	22 42	1 58	23 24	0 45	13 4	1 23	38 31	16 32	18 38	18 12	10 51			n.a.
W16	24 0	18 30	0 2	24 53	1 16	11 46	4 15	7 44	0 27	24 54	1 7	22 41	1 58	23 24	0 45	13 4	1 22	38 32	16 33	18 38	18 11	10 54			n.a.
T 17	24 1	23 6	1n17	24 39	1 11	12 4	4 12	7 27	0 28	24 54	1 7	22 39	1 58	23 25	0 45	13 4	1 22	38 32	16 33	18 37	18 10	10 57			n.a.
F 18	24 2	26 11	2 31	24 24	1 6	12 23	4 8	7 10	0 29	24 54	1 7	22 38	1 58	23 25	0 45	13 3	1 22	38 32	16 33	18 37	18 9	11 0			n.a.
S 19	24 2	27 30	3 33	24 7	1 0	12 41	4 5	6 53	0 30	24 53	1 7	22 36	1 58	23 25	0 45	13 3	1 22	38 33	16 33	18 36	18 8	11 3			n.a.
S 20	24 2	26 58	4 22	23 49	0 54	13 0	4 1	6 36	0 31	24 53	1 7	22 35	1 58	23 26	0 45	13 3	1 22	38 33	16 33	18 34	18 7	11 6			n.a.
M21	24 1	24 46	4 54	23 30	0 48	13 19	3 57	6 19	0 32	24 52	1 7	22 34	1 58	23 26	0 45	13 3	1 22	38 33	16 33	18 32	18 7	11 9			n.a.
T 22	24 0	21 15	5 8	23 10	0 41	13 38	3 53	6 2	0 33	24 52	1 7	22 32	1 58	23 26	0 45	13 3	1 22	38 34	16 34	18 31	18 6	11 13			n.a.
W23	23 59	16 47	5 7	22 49	0 35	13 56	3 49	5 45	0 34	24 52	1 7	22 31	1 58	23 27	0 45	13 2	1 22	38 34	16 34	18 29	18 5	11 16			n.a.
T 24	23 57	11 43	4 50	22 27	0 28	14 15	3 45	5 28	0 35	24 51	1 7	22 29	1 58	23 27	0 46	13 2	1 22	38 34	16 34	18 28	18 4	11 19			n.a.
F 25	23 54	6 19	4 20	22 3	0 21	14 34	3 41	5 10	0 36	24 51	1 8	22 28	1 58	23 27	0 46	13 2	1 22	38 35	16 34	18 27	18 3	11 22			n.a.
S 26	23 51	0 48	3 38	21 39	0 14	14 53	3 37	4 53	0 37	24 50	1 8	22 26	1 57	23 28	0 46	13 2	1 22	38 35	16 34	18 27	18 2	11 25			n.a.
S 27	23 48	4s42	2 48	21 15	0 7	15 12	3 33	4 35	0 38	24 50	1 8	22 24	1 57	23 28	0 46	13 2	1 22	38 35	16 34	18 27	18 1	11 28			n.a.
M28	23 44	10 0	1 52	20 49	0s 1	15 31	3 29	4 18	0 39	24 49	1 8	22 23	1 57	23 28	0 46	13 2	1 22	38 36	16 34	18 27	18 0	11 31			n.a.
T 29	23 40	14 57	0 50	20 23	0 8	15 49	3 24	4 0	0 40	24 49	1 8	22 21	1 57	23 29	0 46	13 1	1 22	38 36	16 34	18 28	17 59	11 34			n.a.
W30	23 35	19 23	0s14	19 56	0 16	16 8	3 20	3 42	0 41	24 48	1 8	22 20	1 57	23 29	0 46	13 1	1 22	38 36	16 34	18 28	17 59	11 37			n.a.
T 31	23n30	23s 5	1s18	19n29	0s24	16n26	3s15	3n24	0s42	24s48	1s 8	22n18	1n57	23s29	0s46	13s 1	1n22	38s37	16s34	18n28	17n58	11s41			n.a.

Julian Day Number = 583485.5, Delta T = 21h51m21s
Ecliptic obliquity = 24°01'59, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°56'45, Lahiri = -46°49'44 Julian Calendar 1 July 3116 BCE == Greg. Calendar 5 June 3116 BCE

The year -3115 astronomical counting style corresponds to year 3116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3116 BCE
geocentric

AUGUST 3116 BCE (-3115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 58 58	12♋37'16	18♐ 1	4♌52	26♉25	20♍44	20°R12	1♌16	18°R20	7°R21	21°R21	20°R58	19♉10	3♏36	n.a.	F 1
S 2	19 2 54	13°36'18	0♑32	6°15	27°24	21°26	20♐ 6	1°23	18♑18	7♏20	21♑20	20♉52	19° 7	3°43	n.a.	S 2
S 3	19 6 51	14°35'22	13°20	7°36	28°23	22° 9	19°59	1°29	18°15	7°20	21°19	20°45	19° 3	3°49	n.a.	S 3
M 4	19 10 48	15°34'29	26°23	8°56	29°23	22°51	19°53	1°36	18°13	7°19	21°18	20°35	19° 0	3°56	n.a.	M 4
T 5	19 14 44	16°33'38	9♒42	10°14	0♊23	23°34	19°46	1°43	18°11	7°19	21°17	20°26	18°57	4° 3	n.a.	T 5
W 6	19 18 41	17°32'49	23°13	11°31	1°23	24°17	19°40	1°50	18° 8	7°19	21°15	20°16	18°54	4° 9	n.a.	W 6
T 7	19 22 37	18°32'02	6♓56	12°47	2°24	25° 0	19°34	1°57	18° 6	7°19	21°14	20° 8	18°51	4°16	n.a.	T 7
F 8	19 26 34	19°31'18	20°46	14° 1	3°26	25°43	19°28	2° 4	18° 3	7°18	21°13	20° 3	18°48	4°23	n.a.	F 8
S 9	19 30 30	20°30'36	4♈44	15°14	4°27	26°26	19°22	2°11	18° 1	7°18	21°12	19°59	18°44	4°29	n.a.	S 9
S 10	19 34 27	21°29'57	18°46	16°25	5°29	27° 9	19°17	2°18	17°58	7°18	21°11	19°D58	18°41	4°36	n.a.	S 10
M11	19 38 23	22°29'21	2♉53	17°34	6°32	27°52	19°11	2°25	17°56	7°18	21° 9	19°59	18°38	4°43	n.a.	M11
T 12	19 42 20	23°28'47	17° 3	18°41	7°35	28°36	19° 6	2°32	17°54	7°18	21° 8	19°R59	18°35	4°49	n.a.	T 12
W13	19 46 16	24°28'16	1♊14	19°45	8°38	29°19	19° 1	2°39	17°51	7°18	21° 7	19°59	18°32	4°56	n.a.	W13
T 14	19 50 13	25°27'48	15°26	20°48	9°41	0♎ 3	18°56	2°47	17°49	7°D18	21° 6	19°56	18°29	5° 3	n.a.	T 14
F 15	19 54 9	26°27'21	29°34	21°48	10°45	0°46	18°51	2°54	17°46	7°18	21° 5	19°51	18°25	5° 9	n.a.	F 15
S 16	19 58 6	27°26'58	13♋35	22°45	11°49	1°30	18°47	3° 1	17°44	7°18	21° 3	19°43	18°22	5°16	n.a.	S 16
S 17	20 2 3	28°26'36	27°25	23°40	12°54	2°14	18°42	3° 8	17°42	7°18	21° 2	19°33	18°19	5°22	n.a.	S 17
M18	20 5 59	29°26'17	10♌59	24°31	13°58	2°58	18°38	3°15	17°39	7°18	21° 1	19°21	18°16	5°29	n.a.	M18
T 19	20 9 56	0♌26'00	24°14	25°18	15° 3	3°41	18°34	3°22	17°37	7°18	21° 0	19° 9	18°13	5°36	n.a.	T 19
W20	20 13 52	1°25'45	7♍10	26° 2	16° 9	4°25	18°30	3°29	17°35	7°18	20°59	18°58	18° 9	5°42	n.a.	W20
T 21	20 17 49	2°25'32	19°45	26°41	17°14	5°10	18°26	3°36	17°32	7°18	20°57	18°49	18° 6	5°49	n.a.	T 21
F 22	20 21 45	3°25'21	2♎ 3	27°16	18°20	5°54	18°23	3°43	17°30	7°19	20°56	18°42	18° 3	5°56	n.a.	F 22
S 23	20 25 42	4°25'12	14° 6	27°45	19°26	6°38	18°19	3°51	17°28	7°19	20°55	18°38	18° 0	6° 2	n.a.	S 23
S 24	20 29 38	5°25'05	26° 0	28° 9	20°32	7°22	18°16	3°58	17°25	7°19	20°54	18°36	17°57	6° 9	n.a.	S 24
M25	20 33 35	6°24'59	7♏48	28°27	21°39	8° 7	18°13	4° 5	17°23	7°19	20°53	18°D36	17°54	6°16	n.a.	M25
T 26	20 37 31	7°24'56	19°37	28°38	22°45	8°51	18°10	4°12	17°21	7°20	20°52	18°R36	17°50	6°22	n.a.	T 26
W27	20 41 28	8°24'55	1♐32	28°R41	23°52	9°36	18° 8	4°19	17°19	7°20	20°50	18°35	17°47	6°29	n.a.	W27
T 28	20 45 24	9°24'55	13°38	28°37	25° 0	10°20	18° 5	4°26	17°17	7°21	20°49	18°33	17°44	6°36	n.a.	T 28
F 29	20 49 21	10°24'58	26° 1	28°24	26° 7	11° 5	18° 3	4°33	17°14	7°21	20°48	18°28	17°41	6°42	n.a.	F 29
S 30	20 53 18	11°25'02	8♑42	28° 3	27°15	11°50	18° 1	4°40	17°12	7°22	20°47	18°21	17°38	6°49	n.a.	S 30
S 31	20 57 14	12♌25'08	21♑45	27♌33	28♊23	12♎34	17♐59	4♌47	17♑10	7♏22	20♑46	18♉11	17♉35	6♏56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n25	25s48	2s20	19n 1	0s31	16n45	3s11	3n 6	0s43	24s47	1s 8	22n17	1n57	23s30	0s46	13s 1	1n22	38s37	16s35	18n27	17n57	11s44		n.a.
S 2	23 19	27 18	3 16	18 33	0 39	17 3	3 6	2 48	0 44	24 47	1 8	22 15	1 57	23 30	0 46	13 1	1 22	38 37	16 35	18 25	17 56	11 47		n.a.
S 3	23 13	27 22	4 3	18 4	0 47	17 21	3 1	2 30	0 45	24 47	1 8	22 14	1 57	23 30	0 46	13 1	1 22	38 37	16 35	18 23	17 55	11 50		n.a.
M 4	23 6	25 57	4 38	17 35	0 55	17 39	2 57	2 12	0 46	24 46	1 8	22 12	1 57	23 31	0 46	13 1	1 21	38 38	16 35	18 20	17 54	11 53		n.a.
T 5	22 59	23 3	5 0	17 6	1 3	17 56	2 52	1 54	0 47	24 46	1 8	22 10	1 57	23 31	0 46	13 1	1 21	38 38	16 35	18 18	17 53	11 56		n.a.
W 6	22 51	18 53	5 4	16 37	1 11	18 13	2 47	1 36	0 48	24 45	1 8	22 9	1 57	23 31	0 46	13 1	1 21	38 38	16 35	18 15	17 52	11 59		n.a.
T 7	22 43	13 41	4 52	16 7	1 19	18 30	2 42	1 18	0 48	24 45	1 8	22 7	1 57	23 32	0 46	13 1	1 21	38 39	16 35	18 13	17 51	12 2		n.a.
F 8	22 34	7 45	4 22	15 38	1 27	18 47	2 38	1 0	0 49	24 44	1 8	22 6	1 57	23 32	0 46	13 1	1 21	38 39	16 35	18 11	17 51	12 5		n.a.
S 9	22 25	1 23	3 37	15 9	1 35	19 3	2 33	0 41	0 50	24 44	1 8	22 4	1 57	23 32	0 46	13 1	1 21	38 39	16 35	18 11	17 50	12 8		n.a.
S 10	22 16	5n 6	2 39	14 40	1 43	19 20	2 28	0 23	0 51	24 43	1 8	22 2	1 57	23 33	0 46	13 1	1 21	38 39	16 35	18 10	17 49	12 12		n.a.
M11	22 6	11 22	1 30	14 11	1 51	19 35	2 23	0 5	0 52	24 43	1 8	22 1	1 57	23 33	0 46	13 1	1 21	38 39	16 35	18 10	17 48	12 15		n.a.
T 12	21 56	17 5	0 16	13 43	1 59	19 51	2 18	0s14	0 53	24 42	1 8	21 59	1 57	23 33	0 46	13 1	1 21	38 40	16 35	18 10	17 47	12 18		n.a.
W13	21 45	21 53	1n 0	13 15	2 7	20 6	2 13	0 32	0 53	24 42	1 8	21 57	1 57	23 34	0 46	13 1	1 21	38 40	16 35	18 10	17 46	12 21		n.a.
T 14	21 34	25 23	2 11	12 48	2 15	20 20	2 8	0 51	0 54	24 41	1 8	21 56	1 57	23 34	0 46	13 1	1 21	38 40	16 35	18 10	17 45	12 24		n.a.
F 15	21 23	27 16	3 14	12 21	2 22	20 35	2 3	1 9	0 55	24 41	1 8	21 54	1 58	23 34	0 46	13 1	1 21	38 40	16 35	18 8	17 44	12 27		n.a.
S 16	21 11	27 22	4 5	11 56	2 29	20 48	1 58	1 28	0 56	24 41	1 8	21 52	1 58	23 35	0 46	13 1	1 21	38 41	16 35	18 6	17 43	12 30		n.a.
S 17	20 59	25 46	4 40	11 31	2 36	21 2	1 54	1 46	0 57	24 40	1 8	21 51	1 58	23 35	0 46	13 1	1 21	38 41	16 35	18 3	17 42	12 33		n.a.
M18	20 46	22 41	4 59	11 7	2 43	21 15	1 49	2 5	0 57	24 40	1 8	21 49	1 58	23 35	0 46	13 1	1 21	38 41	16 35	18 0	17 42	12 36		n.a.
T 19	20 33	18 28	5 1	10 45	2 49	21 27	1 44	2 23	0 58	24 39	1 8	21 47	1 58	23 36	0 46	13 1	1 21	38 41	16 35	17 57	17 41	12 39		n.a.
W20	20 20	13 31	4 47	10 25	2 55	21 39	1 39	2 42	0 59	24 39	1 8	21 46	1 58	23 36	0 46	13 1	1 21	38 41	16 35	17 53	17 40	12 42		n.a.
T 21	20 6	8 7	4 20	10 6	3 1	21 51	1 34	3 0	0 59	24 39	1 8	21 44	1 58	23 36	0 46	13 1	1 21	38 41	16 35	17 51	17 39	12 45		n.a.
F 22	19 52	2 31	3 40	9 50	3 6	22 2	1 29	3 19	1 0	24 38	1 8	21 42	1 58	23 37	0 46	13 2	1 20	38 41	16 35	17 49	17 38	12 48		n.a.
S 23	19 38	3s 4	2 52	9 35	3 10	22 12	1 24	3 37	1 1	24 38	1 8	21 41	1 58	23 37	0 46	13 2	1 20	38 42	16 35	17 48	17 37	12 51		n.a.
S 24	19 23	8 28	1 57	9 24	3 13	22 22	1 19	3 56	1 2	24 38	1 8	21 39	1 58	23 37	0 46	13 2	1 20	38 42	16 34	17 47	17 36	12 55		n.a.
M25	19 8	13 33	0 57	9 15	3 16	22 31	1 14	4 15	1 2	24 37	1 8	21 37	1 58	23 37	0 46	13 2	1 20	38 42	16 34	17 47	17 35	12 58		n.a.
T 26	18 52	18 10	0s 5	9 9	3 18	22 40	1 10	4 33	1 3	24 37	1 8	21 36	1 58	23 38	0 46	13 2	1 20	38 42	16 34	17 47	17 34	13 1		n.a.
W27	18 36	22 5	1 8	9 7	3 19	22 48	1 5	4 52	1 4	24 37	1 8	21 34	1 58	23 38	0 46	13 2	1 20	38 42	16 34	17 47	17 33	13 4		n.a.
T 28	18 20	25 8	2 9	9 9	3 19	22 56	1 0	5 10	1 4	24 36	1 8	21 32	1 58	23 38	0 46	13 3	1 20	38 42	16 34	17 46	17 32	13 7		n.a.
F 29	18 4	27 2	3 4	9 15	3 17	23 3	0 55	5 29	1 5	24 36	1 8	21 30	1 58	23 39	0 46	13 3	1 20	38 42	16 34	17 45	17 32	13 10		n.a.
S 30	17 47	27 36	3 52	9 25	3 14	23 10	0 51	5 47	1 5	24 36	1 8	21 29	1 58	23 39	0 46	13 3	1 20	38 42	16 34	17 43	17 31	13 13		n.a.
S 31	17n30	26s39	4s29	9n41	3s 9	23n15	0s46	6s 6	1s 6	24s36	1s 8	21n27	1n58	23s39	0s46	13s 3	1n20	38s42	16s34	17n40	17n30	13s16		n.a.

Julian Day Number = 583516.5, Delta T = 21h51m18s
Ecliptic obliquity = 24°01'59, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°56'41, Lahiri = -46°49'40 Julian Calendar 1 Aug. 3116 BCE == Greg. Calendar 6 July 3116 BCE

The year -3115 astronomical counting style corresponds to year 3116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3116 BCE
geocentric

SEPTEMBER 3116 BCE (-3115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 1 11	13♌25'17	5♒ 9	26°R54	29♊31	13♎19	17°R58	4♌54	17°R 8	7♏23	20°R45	17°R58	17♉31	7♏ 2	n.a.	M 1
T 2	21 5 7	14°25'27	18°52	26♌ 6	0♋39	14° 4	17♐56	5° 2	17♑ 6	7°23	20♑44	17♉46	17°28	7° 9	n.a.	T 2
W 3	21 9 4	15°25'39	2♓50	25° 9	1°47	14°49	17°55	5° 9	17° 4	7°24	20°43	17°33	17°25	7°16	n.a.	W 3
T 4	21 13 0	16°25'53	16°59	24° 5	2°56	15°34	17°54	5°16	17° 2	7°25	20°42	17°23	17°22	7°22	n.a.	T 4
F 5	21 16 57	17°26'10	1♈14	22°55	4° 5	16°19	17°53	5°23	17° 0	7°25	20°41	17°15	17°19	7°29	n.a.	F 5
S 6	21 20 53	18°26'29	15°30	21°40	5°14	17° 4	17°53	5°30	16°58	7°26	20°39	17° 9	17°15	7°35	n.a.	S 6
S 7	21 24 50	19°26'49	29°43	20°22	6°23	17°49	17°52	5°37	16°56	7°27	20°38	17° 7	17°12	7°42	n.a.	S 7
M 8	21 28 46	20°27'13	13♉52	19° 4	7°33	18°35	17°D52	5°44	16°54	7°28	20°37	17° 7	17° 9	7°49	n.a.	M 8
T 9	21 32 43	21°27'38	27°55	17°49	8°42	19°20	17°52	5°51	16°52	7°29	20°36	17° 6	17° 6	7°55	n.a.	T 9
W10	21 36 40	22°28'06	11♊52	16°38	9°52	20° 5	17°52	5°57	16°50	7°29	20°35	17° 6	17° 3	8° 2	n.a.	W10
T 11	21 40 36	23°28'36	25°43	15°34	11° 2	20°50	17°53	6° 4	16°48	7°30	20°34	17° 3	17° 0	8° 9	n.a.	T 11
F 12	21 44 33	24°29'08	9♋26	14°39	12°12	21°36	17°53	6°11	16°47	7°31	20°33	16°57	16°56	8°15	n.a.	F 12
S 13	21 48 29	25°29'42	23° 1	13°54	13°22	22°21	17°54	6°18	16°45	7°32	20°32	16°48	16°53	8°22	n.a.	S 13
S 14	21 52 26	26°30'18	6♌26	13°20	14°33	23° 7	17°55	6°25	16°43	7°33	20°32	16°36	16°50	8°29	n.a.	S 14
M15	21 56 22	27°30'56	19°38	12°57	15°43	23°52	17°57	6°32	16°42	7°34	20°31	16°23	16°47	8°35	n.a.	M15
T 16	22 0 19	28°31'36	2♍36	12°D46	16°54	24°38	17°58	6°39	16°40	7°35	20°30	16°10	16°44	8°42	n.a.	T 16
W17	22 4 15	29°32'17	15°19	12°47	18° 5	25°24	18° 0	6°45	16°38	7°36	20°29	15°57	16°40	8°49	n.a.	W17
T 18	22 8 12	0♍33'00	27°46	12°59	19°16	26° 9	18° 2	6°52	16°37	7°38	20°28	15°46	16°37	8°55	n.a.	T 18
F 19	22 12 8	1°33'45	9♎59	13°21	20°27	26°55	18° 4	6°59	16°35	7°39	20°27	15°38	16°34	9° 2	n.a.	F 19
S 20	22 16 5	2°34'31	21°59	13°52	21°38	27°41	18° 6	7° 5	16°34	7°40	20°26	15°33	16°31	9° 9	n.a.	S 20
S 21	22 20 2	3°35'18	3♏51	14°32	22°50	28°27	18° 8	7°12	16°32	7°41	20°25	15°31	16°28	9°15	n.a.	S 21
M22	22 23 58	4°36'07	15°38	15°19	24° 1	29°13	18°11	7°19	16°31	7°42	20°24	15°D30	16°25	9°22	n.a.	M22
T 23	22 27 55	5°36'57	27°25	16°13	25°13	29°58	18°14	7°25	16°30	7°44	20°24	15°30	16°21	9°28	n.a.	T 23
W24	22 31 51	6°37'49	9♐19	17°13	26°25	0♏44	18°17	7°32	16°28	7°45	20°23	15°R30	16°18	9°35	n.a.	W24
T 25	22 35 48	7°38'42	21°24	18°18	27°36	1°30	18°20	7°38	16°27	7°46	20°22	15°29	16°15	9°42	n.a.	T 25
F 26	22 39 44	8°39'36	3♑46	19°28	28°48	2°16	18°24	7°45	16°26	7°48	20°21	15°26	16°12	9°48	n.a.	F 26
S 27	22 43 41	9°40'31	16°29	20°41	0♌ 0	3° 2	18°27	7°51	16°25	7°49	20°21	15°21	16° 9	9°55	n.a.	S 27
S 28	22 47 37	10°41'27	29°37	21°57	1°13	3°48	18°31	7°58	16°23	7°50	20°20	15°13	16° 6	10° 2	n.a.	S 28
M29	22 51 34	11°42'24	13♒11	23°17	2°25	4°34	18°35	8° 4	16°22	7°52	20°19	15° 3	16° 2	10° 8	n.a.	M29
T 30	22 55 31	12♍43'23	27♒10	24♌39	3♌37	5♏20	18♐39	8♌10	16♑21	7♏53	20♑19	14♉52	15♉59	10♏15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n12	24s10	4s53	10n 1	3s 2	23n21	0s41	6s24	1s 7	24s35	1s 7	21n25	1n58	23s39	0s46	13s 4	1n20	38s43	16s34	17n37	17n29	13s19		n.a.
T 2	16 54	20 16	5 0	10 25	2 53	23 25	0 37	6 42	1 7	24 35	1 7	21 24	1 58	23 40	0 45	13 4	1 20	38 43	16 33	17 33	17 28	13 22		n.a.
W 3	16 36	15 12	4 50	10 55	2 43	23 29	0 32	7 1	1 8	24 35	1 7	21 22	1 59	23 40	0 45	13 4	1 20	38 43	16 33	17 29	17 27	13 25		n.a.
T 4	16 18	9 15	4 21	11 28	2 30	23 32	0 28	7 19	1 8	24 35	1 7	21 20	1 59	23 40	0 45	13 4	1 20	38 43	16 33	17 26	17 26	13 28		n.a.
F 5	15 59	2 48	3 37	12 6	2 15	23 35	0 23	7 37	1 9	24 35	1 7	21 19	1 59	23 40	0 45	13 5	1 20	38 43	16 33	17 24	17 25	13 31		n.a.
S 6	15 40	3n49	2 39	12 46	1 59	23 37	0 19	7 56	1 9	24 35	1 7	21 17	1 59	23 41	0 45	13 5	1 20	38 43	16 33	17 22	17 24	13 34		n.a.
S 7	15 21	10 15	1 31	13 28	1 41	23 38	0 15	8 14	1 10	24 35	1 7	21 15	1 59	23 41	0 45	13 5	1 20	38 43	16 33	17 22	17 23	13 37		n.a.
M 8	15 2	16 7	0 17	14 11	1 22	23 38	0 10	8 32	1 10	24 34	1 7	21 13	1 59	23 41	0 45	13 6	1 20	38 43	16 33	17 22	17 22	13 40		n.a.
T 9	14 42	21 7	0n57	14 54	1 1	23 38	0 6	8 50	1 11	24 34	1 7	21 12	1 59	23 41	0 45	13 6	1 19	38 43	16 32	17 22	17 21	13 43		n.a.
W10	14 22	24 52	2 7	15 35	0 41	23 37	0 2	9 8	1 11	24 34	1 7	21 10	1 59	23 42	0 45	13 6	1 19	38 43	16 32	17 21	17 21	13 46		n.a.
T 11	14 2	27 6	3 9	16 14	0 21	23 36	0n 2	9 26	1 12	24 34	1 7	21 8	1 59	23 42	0 45	13 7	1 19	38 43	16 32	17 20	17 20	13 49		n.a.
F 12	13 41	27 40	3 59	16 50	0 1	23 34	0 6	9 44	1 12	24 34	1 7	21 7	1 59	23 42	0 45	13 7	1 19	38 43	16 32	17 19	17 19	13 52		n.a.
S 13	13 20	26 32	4 35	17 21	0n18	23 31	0 10	10 2	1 13	24 34	1 6	21 5	1 59	23 42	0 45	13 7	1 19	38 43	16 32	17 16	17 18	13 55		n.a.
S 14	12 59	23 53	4 56	17 48	0 36	23 27	0 14	10 20	1 13	24 34	1 6	21 3	2 0	23 42	0 45	13 8	1 19	38 43	16 31	17 13	17 17	13 58		n.a.
M15	12 38	20 1	5 0	18 11	0 52	23 23	0 18	10 37	1 14	24 34	1 6	21 2	2 0	23 43	0 45	13 8	1 19	38 43	16 31	17 9	17 16	14 1		n.a.
T 16	12 17	15 16	4 48	18 28	1 7	23 18	0 22	10 55	1 14	24 34	1 6	21 0	2 0	23 43	0 45	13 8	1 19	38 43	16 31	17 5	17 15	14 4		n.a.
W17	11 55	9 56	4 23	18 41	1 21	23 12	0 26	11 13	1 14	24 34	1 6	20 58	2 0	23 43	0 45	13 9	1 19	38 43	16 31	17 1	17 14	14 7		n.a.
T 18	11 33	4 20	3 44	18 48	1 32	23 6	0 29	11 30	1 15	24 34	1 6	20 57	2 0	23 43	0 45	13 9	1 19	38 42	16 30	16 58	17 13	14 10		n.a.
F 19	11 11	1s21	2 57	18 52	1 42	22 59	0 33	11 47	1 15	24 35	1 6	20 55	2 0	23 43	0 45	13 10	1 19	38 42	16 30	16 56	17 12	14 13		n.a.
S 20	10 49	6 54	2 2	18 50	1 51	22 51	0 37	12 5	1 16	24 35	1 6	20 54	2 0	23 43	0 45	13 10	1 19	38 42	16 30	16 54	17 11	14 16		n.a.
S 21	10 26	12 9	1 2	18 45	1 58	22 42	0 40	12 22	1 16	24 35	1 6	20 52	2 0	23 44	0 45	13 11	1 19	38 42	16 30	16 53	17 10	14 19		n.a.
M22	10 4	16 56	0s 1	18 36	2 4	22 33	0 43	12 39	1 16	24 35	1 6	20 50	2 1	23 44	0 45	13 11	1 19	38 42	16 30	16 53	17 9	14 22		n.a.
T 23	9 41	21 6	1 3	18 24	2 8	22 23	0 47	12 56	1 17	24 35	1 6	20 49	2 1	23 44	0 45	13 12	1 19	38 42	16 29	16 53	17 8	14 25		n.a.
W24	9 18	24 26	2 3	18 8	2 11	22 13	0 50	13 13	1 17	24 35	1 5	20 47	2 1	23 44	0 45	13 12	1 19	38 42	16 29	16 53	17 8	14 28		n.a.
T 25	8 55	26 43	2 59	17 50	2 13	22 1	0 53	13 30	1 17	24 36	1 5	20 46	2 1	23 44	0 45	13 13	1 19	38 42	16 29	16 53	17 7	14 31		n.a.
F 26	8 31	27 46	3 48	17 28	2 14	21 49	0 56	13 46	1 18	24 36	1 5	20 44	2 1	23 44	0 45	13 13	1 19	38 42	16 28	16 52	17 6	14 34		n.a.
S 27	8 8	27 24	4 26	17 5	2 15	21 37	0 59	14 3	1 18	24 36	1 5	20 42	2 1	23 44	0 45	13 14	1 19	38 42	16 28	16 50	17 5	14 37		n.a.
S 28	7 44	25 30	4 53	16 39	2 14	21 24	1 2	14 19	1 18	24 36	1 5	20 41	2 1	23 45	0 45	13 14	1 18	38 41	16 28	16 48	17 4	14 40		n.a.
M29	7 21	22 6	5 4	16 11	2 13	21 10	1 5	14 36	1 19	24 36	1 5	20 39	2 2	23 45	0 45	13 15	1 18	38 41	16 28	16 45	17 3	14 43		n.a.
T 30	6n57	17s23	4s57	15n41	2n11	20n55	1n 8	14s52	1s19	24s37	1s 5	20n38	2n 2	23s45	0s45	13s15	1n18	38s41	16s27	16n42	17n 2	14s46		n.a.

Julian Day Number = 583547.5, Delta T = 21h51m15s
Ecliptic obliquity = 24°01'59, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°56'37, Lahiri = -46°49'36 Julian Calendar 1 Sept. 3116 BCE == Greg. Calendar 6 Aug. 3116 BCE

The year -3115 astronomical counting style corresponds to year 3116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3116 BCE
geocentric

OCTOBER 3116 BCE (-3115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 59 27	13♍44'23	11♓30	26♌ 2	4♌50	6♏ 7	18♐44	8♌16	16°R20	7♏55	20°R18	14°R42	15♉56	10♏22	n.a.	W 1
T 2	23 3 24	14°45'24	26° 5	27°28	6° 2	6°53	18°48	8°23	16♑19	7°56	20♑17	14♉33	15°53	10°28	n.a.	T 2
F 3	23 7 20	15°46'26	10♈47	28°55	7°15	7°39	18°53	8°29	16°19	7°58	20°17	14°26	15°50	10°35	n.a.	F 3
S 4	23 11 17	16°47'29	25°29	0♍23	8°28	8°25	18°58	8°35	16°18	7°59	20°16	14°22	15°46	10°42	n.a.	S 4
S 5	23 15 13	17°48'34	10♉ 6	1°52	9°41	9°11	19° 3	8°41	16°17	8° 1	20°16	14°D21	15°43	10°48	n.a.	S 5
M 6	23 19 10	18°49'41	24°31	3°22	10°54	9°57	19° 8	8°47	16°16	8° 3	20°15	14°21	15°40	10°55	n.a.	M 6
T 7	23 23 6	19°50'49	8♊42	4°52	12° 7	10°44	19°14	8°53	16°15	8° 4	20°14	14°22	15°37	11° 2	n.a.	T 7
W 8	23 27 3	20°51'58	22°39	6°23	13°20	11°30	19°19	8°59	16°15	8° 6	20°14	14°R23	15°34	11° 8	n.a.	W 8
T 9	23 31 0	21°53'09	6♋20	7°55	14°33	12°16	19°25	9° 5	16°14	8° 8	20°13	14°21	15°31	11°15	n.a.	T 9
F 10	23 34 56	22°54'21	19°48	9°27	15°46	13° 3	19°31	9°11	16°14	8° 9	20°13	14°18	15°27	11°21	n.a.	F 10
S 11	23 38 53	23°55'34	3♌ 2	10°59	17° 0	13°49	19°37	9°16	16°13	8°11	20°13	14°13	15°24	11°28	n.a.	S 11
S 12	23 42 49	24°56'48	16° 4	12°31	18°13	14°35	19°44	9°22	16°13	8°13	20°12	14° 5	15°21	11°35	n.a.	S 12
M13	23 46 46	25°58'03	28°54	14° 4	19°26	15°22	19°50	9°28	16°12	8°15	20°12	13°56	15°18	11°41	n.a.	M13
T 14	23 50 42	26°59'19	11♍31	15°37	20°40	16° 8	19°57	9°33	16°12	8°16	20°11	13°47	15°15	11°48	n.a.	T 14
W15	23 54 39	28° 0'36	23°57	17°10	21°54	16°54	20° 4	9°39	16°11	8°18	20°11	13°38	15°12	11°55	n.a.	W15
T 16	23 58 35	29° 1'54	6♎11	18°43	23° 7	17°41	20°11	9°44	16°11	8°20	20°11	13°31	15° 8	12° 1	n.a.	T 16
F 17	0 2 32	0♎ 3'12	18°15	20°16	24°21	18°27	20°18	9°49	16°11	8°22	20°10	13°25	15° 5	12° 8	n.a.	F 17
S 18	0 6 29	1° 4'31	0♏10	21°49	25°35	19°13	20°25	9°55	16°11	8°24	20°10	13°22	15° 2	12°15	n.a.	S 18
S 19	0 10 25	2° 5'51	11°59	23°22	26°49	20° 0	20°33	10° 0	16°11	8°26	20°10	13°D21	14°59	12°21	n.a.	S 19
M20	0 14 22	3° 7'10	23°45	24°56	28° 3	20°46	20°40	10° 5	16°D11	8°28	20°10	13°21	14°56	12°28	n.a.	M20
T 21	0 18 18	4° 8'31	5♐32	26°29	29°16	21°33	20°48	10°10	16°11	8°30	20° 9	13°23	14°52	12°35	n.a.	T 21
W22	0 22 15	5° 9'51	17°24	28° 3	0♍30	22°19	20°56	10°15	16°11	8°32	20° 9	13°25	14°49	12°41	n.a.	W22
T 23	0 26 11	6°11'12	29°27	29°37	1°44	23° 6	21° 4	10°20	16°11	8°34	20° 9	13°26	14°46	12°48	n.a.	T 23
F 24	0 30 8	7°12'33	11♑45	1♎11	2°59	23°52	21°12	10°25	16°11	8°36	20° 9	13°R26	14°43	12°54	n.a.	F 24
S 25	0 34 5	8°13'54	24°24	2°45	4°13	24°38	21°21	10°30	16°11	8°38	20° 9	13°25	14°40	13° 1	n.a.	S 25
S 26	0 38 1	9°15'15	7♒27	4°19	5°27	25°25	21°29	10°35	16°11	8°40	20° 9	13°22	14°37	13° 8	n.a.	S 26
M27	0 41 58	10°16'36	20°59	5°53	6°41	26°11	21°38	10°40	16°12	8°42	20° 9	13°18	14°33	13°14	n.a.	M27
T 28	0 45 54	11°17'57	4♓58	7°27	7°55	26°58	21°47	10°44	16°12	8°44	20° 9	13°13	14°30	13°21	n.a.	T 28
W29	0 49 51	12°19'18	19°24	9° 2	9° 9	27°44	21°56	10°49	16°13	8°46	20°D 9	13° 8	14°27	13°28	n.a.	W29
T 30	0 53 47	13°20'39	4♈11	10°37	10°24	28°31	22° 5	10°53	16°13	8°48	20° 9	13° 3	14°24	13°34	n.a.	T 30
F 31	0 57 44	14♎22'00	19♈12	12♎11	11♍38	29♏17	22♐14	10♌58	16♑14	8♏50	20♑ 9	13♉ 0	14♉21	13♏41	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6n33	11s35	4s32	15n 9	2n 8	20n40	1n10	15s 8	1s19	24s37	1s 5	20n36	2n 2	23s45	0s45	13s16	1n18	38s41	16s27	16n39	17n 1	14s49		n.a.
T 2	6 9	5 4	3 48	14 37	2 5	20 24	1 13	15 24	1 19	24 37	1 5	20 35	2 2	23 45	0 45	13 16	1 18	38 41	16 27	16 36	17 0	14 52		n.a.
F 3	5 45	1n47	2 50	14 2	2 2	20 8	1 15	15 39	1 20	24 38	1 5	20 33	2 2	23 45	0 45	13 17	1 18	38 41	16 27	16 34	16 59	14 55		n.a.
S 4	5 20	8 34	1 39	13 27	1 58	19 51	1 18	15 55	1 20	24 38	1 5	20 32	2 2	23 45	0 45	13 17	1 18	38 40	16 26	16 33	16 58	14 58		n.a.
S 5	4 56	14 51	0 23	12 50	1 54	19 33	1 20	16 10	1 20	24 38	1 4	20 30	2 3	23 45	0 45	13 18	1 18	38 40	16 26	16 32	16 57	15 1		n.a.
M 6	4 32	20 15	0n54	12 13	1 49	19 15	1 22	16 26	1 20	24 39	1 4	20 29	2 3	23 45	0 45	13 18	1 18	38 40	16 26	16 33	16 56	15 4		n.a.
T 7	4 7	24 23	2 7	11 34	1 44	18 56	1 25	16 41	1 21	24 39	1 4	20 27	2 3	23 45	0 45	13 19	1 18	38 40	16 25	16 33	16 55	15 7		n.a.
W 8	3 42	27 0	3 11	10 55	1 39	18 37	1 27	16 56	1 21	24 39	1 4	20 26	2 3	23 45	0 45	13 20	1 18	38 40	16 25	16 33	16 54	15 10		n.a.
T 9	3 18	27 55	4 2	10 15	1 34	18 17	1 29	17 11	1 21	24 40	1 4	20 24	2 3	23 45	0 45	13 20	1 18	38 39	16 25	16 33	16 53	15 13		n.a.
F 10	2 53	27 8	4 40	9 35	1 28	17 56	1 30	17 25	1 21	24 40	1 4	20 23	2 3	23 45	0 45	13 21	1 18	38 39	16 24	16 32	16 52	15 16		n.a.
S 11	2 28	24 50	5 1	8 53	1 22	17 35	1 32	17 40	1 21	24 41	1 4	20 22	2 4	23 45	0 45	13 21	1 18	38 39	16 24	16 30	16 51	15 19		n.a.
S 12	2 3	21 16	5 7	8 12	1 16	17 14	1 34	17 54	1 21	24 41	1 4	20 20	2 4	23 45	0 45	13 22	1 18	38 39	16 24	16 28	16 51	15 22		n.a.
M13	1 38	16 46	4 57	7 30	1 10	16 52	1 35	18 8	1 21	24 41	1 4	20 19	2 4	23 45	0 44	13 23	1 18	38 38	16 23	16 25	16 50	15 24		n.a.
T 14	1 14	11 36	4 32	6 47	1 4	16 29	1 37	18 22	1 22	24 42	1 4	20 17	2 4	23 45	0 44	13 23	1 18	38 38	16 23	16 22	16 49	15 27		n.a.
W15	0 49	6 3	3 55	6 5	0 58	16 6	1 38	18 36	1 22	24 42	1 3	20 16	2 4	23 46	0 44	13 24	1 18	38 38	16 23	16 19	16 48	15 30		n.a.
T 16	0 24	0 21	3 7	5 21	0 51	15 43	1 40	18 50	1 22	24 43	1 3	20 15	2 5	23 46	0 44	13 25	1 18	38 38	16 22	16 17	16 47	15 33		n.a.
F 17	0s 1	5s18	2 12	4 38	0 45	15 19	1 41	19 3	1 22	24 43	1 3	20 13	2 5	23 45	0 44	13 25	1 18	38 37	16 22	16 15	16 46	15 36		n.a.
S 18	0 26	10 42	1 11	3 55	0 38	14 54	1 42	19 17	1 22	24 44	1 3	20 12	2 5	23 45	0 44	13 26	1 18	38 37	16 22	16 14	16 45	15 39		n.a.
S 19	0 51	15 42	0 7	3 11	0 32	14 30	1 43	19 30	1 22	24 44	1 3	20 11	2 5	23 45	0 44	13 27	1 18	38 37	16 21	16 14	16 44	15 42		n.a.
M20	1 16	20 5	0s56	2 27	0 25	14 4	1 44	19 43	1 22	24 45	1 3	20 10	2 5	23 45	0 44	13 27	1 18	38 36	16 21	16 14	16 43	15 45		n.a.
T 21	1 41	23 41	1 58	1 43	0 19	13 39	1 45	19 55	1 22	24 45	1 3	20 8	2 6	23 45	0 44	13 28	1 18	38 36	16 21	16 15	16 42	15 48		n.a.
W22	2 6	26 19	2 55	0 59	0 12	13 13	1 46	20 8	1 22	24 46	1 3	20 7	2 6	23 45	0 44	13 29	1 17	38 36	16 20	16 15	16 41	15 51		n.a.
T 23	2 31	27 47	3 45	0 15	0 6	12 46	1 47	20 20	1 22	24 46	1 3	20 6	2 6	23 45	0 44	13 29	1 17	38 35	16 20	16 16	16 40	15 54		n.a.
F 24	2 56	27 55	4 26	0s29	0s 1	12 19	1 47	20 32	1 22	24 47	1 3	20 5	2 6	23 45	0 44	13 30	1 17	38 35	16 20	16 16	16 39	15 57		n.a.
S 25	3 21	26 37	4 56	1 14	0 7	11 52	1 48	20 44	1 22	24 47	1 3	20 4	2 6	23 45	0 44	13 31	1 17	38 35	16 19	16 15	16 38	15 59		n.a.
S 26	3 45	23 51	5 11	1 58	0 14	11 25	1 48	20 55	1 22	24 48	1 3	20 3	2 7	23 45	0 44	13 31	1 17	38 35	16 19	16 14	16 37	16 2		n.a.
M27	4 10	19 44	5 10	2 42	0 20	10 57	1 49	21 7	1 22	24 48	1 2	20 1	2 7	23 45	0 44	13 32	1 17	38 34	16 19	16 13	16 36	16 5		n.a.
T 28	4 35	14 24	4 50	3 26	0 26	10 29	1 49	21 18	1 22	24 49	1 2	20 0	2 7	23 45	0 44	13 33	1 17	38 34	16 18	16 11	16 35	16 8		n.a.
W29	4 59	8 9	4 12	4 10	0 32	10 0	1 49	21 29	1 22	24 49	1 2	19 59	2 7	23 45	0 44	13 33	1 17	38 34	16 18	16 10	16 34	16 11		n.a.
T 30	5 24	1 18	3 17	4 53	0 38	9 32	1 49	21 40	1 22	24 50	1 2	19 58	2 7	23 45	0 44	13 34	1 17	38 33	16 18	16 9	16 33	16 14		n.a.
F 31	5s48	5n45	2s 7	5s37	0s44	9n 3	1n49	21s50	1s22	24s50	1s 2	19n57	2n 8	23s45	0s44	13s35	1n17	38s33	16s17	16n 8	16n32	16s17		n.a.

Julian Day Number = 583577.5, Delta T = 21h51m13s
Ecliptic obliquity = 24°02'00, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°56'32, Lahiri = -46°49'32 Julian Calendar 1 Oct. 3116 BCE == Greg. Calendar 5 Sept. 3116 BCE

The year -3115 astronomical counting style corresponds to year 3116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3116 BCE
geocentric

NOVEMBER 3116 BCE (-3115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 1 41	15♎23'21	4♉17	13♎47	12♍52	0♐ 3	22♐23	11♌ 2	16♑14	8♏52	20♑ 9	12°R59	14♉17	13♏48	n.a.	S 1
S 2	1 5 37	16°24'43	19°19	15°22	14° 7	0°50	22°33	11° 6	16°15	8°54	20° 9	12°D58	14°14	13°54	n.a.	S 2
M 3	1 9 34	17°26'04	4♊ 8	16°58	15°21	1°36	22°42	11°10	16°15	8°56	20° 9	12♉59	14°11	14° 1	n.a.	M 3
T 4	1 13 30	18°27'26	18°39	18°34	16°36	2°23	22°52	11°14	16°16	8°59	20° 9	13° 1	14° 8	14° 8	n.a.	T 4
W 5	1 17 27	19°28'48	2♋48	20°10	17°50	3° 9	23° 2	11°18	16°17	9° 1	20° 9	13° 2	14° 5	14°14	n.a.	W 5
T 6	1 21 23	20°30'10	16°36	21°46	19° 5	3°55	23°12	11°22	16°18	9° 3	20° 9	13°R 3	14° 2	14°21	n.a.	T 6
F 7	1 25 20	21°31'33	0♌ 1	23°23	20°19	4°42	23°22	11°26	16°19	9° 5	20° 9	13° 3	13°58	14°28	n.a.	F 7
S 8	1 29 17	22°32'55	13° 7	25° 0	21°34	5°28	23°32	11°30	16°20	9° 7	20°10	13° 2	13°55	14°34	n.a.	S 8
S 9	1 33 13	23°34'17	25°55	26°38	22°48	6°14	23°43	11°34	16°21	9°10	20°10	12°59	13°52	14°41	n.a.	S 9
M10	1 37 10	24°35'40	8♍28	28°15	24° 3	7° 1	23°53	11°37	16°22	9°12	20°10	12°57	13°49	14°47	n.a.	M10
T 11	1 41 6	25°37'02	20°48	29°54	25°18	7°47	24° 4	11°41	16°23	9°14	20°11	12°54	13°46	14°54	n.a.	T 11
W12	1 45 3	26°38'23	2♎58	1♏32	26°32	8°33	24°14	11°44	16°24	9°16	20°11	12°51	13°43	15° 1	n.a.	W12
T 13	1 48 59	27°39'45	14°59	3°11	27°47	9°20	24°25	11°47	16°25	9°18	20°11	12°49	13°39	15° 7	n.a.	T 13
F 14	1 52 56	28°41'06	26°54	4°50	29° 1	10° 6	24°36	11°51	16°26	9°21	20°12	12°47	13°36	15°14	n.a.	F 14
S 15	1 56 52	29°42'27	8♏44	6°30	0♎16	10°52	24°47	11°54	16°27	9°23	20°12	12°D47	13°33	15°21	n.a.	S 15
S 16	2 0 49	0♏43'47	20°31	8° 9	1°31	11°38	24°58	11°57	16°29	9°25	20°12	12°47	13°30	15°27	n.a.	S 16
M17	2 4 46	1°45'06	2♐18	9°49	2°45	12°24	25° 9	12° 0	16°30	9°27	20°13	12°48	13°27	15°34	n.a.	M17
T 18	2 8 42	2°46'25	14° 7	11°30	4° 0	13°11	25°21	12° 2	16°32	9°30	20°13	12°48	13°23	15°41	n.a.	T 18
W19	2 12 39	3°47'42	26° 2	13°10	5°15	13°57	25°32	12° 5	16°33	9°32	20°14	12°50	13°20	15°47	n.a.	W19
T 20	2 16 35	4°48'59	8♑ 6	14°51	6°29	14°43	25°43	12° 8	16°35	9°34	20°14	12°50	13°17	15°54	n.a.	T 20
F 21	2 20 32	5°50'15	20°23	16°31	7°44	15°29	25°55	12°10	16°36	9°37	20°15	12°51	13°14	16° 1	n.a.	F 21
S 22	2 24 29	6°51'30	2♒58	18°12	8°59	16°15	26° 7	12°13	16°38	9°39	20°15	12°R51	13°11	16° 7	n.a.	S 22
S 23	2 28 25	7°52'44	15°54	19°52	10°13	17° 1	26°19	12°15	16°39	9°41	20°16	12°51	13° 8	16°14	n.a.	S 23
M24	2 32 22	8°53'56	29°15	21°32	11°28	17°47	26°30	12°17	16°41	9°43	20°16	12°51	13° 4	16°21	n.a.	M24
T 25	2 36 18	9°55'07	13♓ 3	23°12	12°43	18°34	26°42	12°20	16°43	9°46	20°17	12°51	13° 1	16°27	n.a.	T 25
W26	2 40 15	10°56'17	27°19	24°51	13°57	19°20	26°54	12°22	16°45	9°48	20°18	12°50	12°58	16°34	n.a.	W26
T 27	2 44 11	11°57'26	11♈59	26°29	15°12	20° 6	27° 6	12°24	16°46	9°50	20°18	12°50	12°55	16°40	n.a.	T 27
F 28	2 48 8	12°58'33	27° 0	28° 6	16°27	20°51	27°19	12°26	16°48	9°52	20°19	12°D50	12°52	16°47	n.a.	F 28
S 29	2 52 4	13°59'40	12♉12	29°41	17°42	21°37	27°31	12°27	16°50	9°55	20°20	12°R50	12°48	16°54	n.a.	S 29
S 30	2 56 1	15♏ 0'45	27♉27	1♐14	18♎56	22♐23	27♐43	12♌29	16♑52	9♏57	20♑21	12♉50	12♉45	17♏ 0	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s12	12n31	0s48	6s20	0s50	8n34	1n49	22s 0	1s22	24s51	1s 2	19n56	2n 8	23s45	0s44	13s36	1n17	38s32	16s17	16n 7	16n31	16s20		n.a.
S 2	6 36	18 33	0n35	7 3	0 56	8 4	1 49	22 10	1 22	24 51	1 2	19 55	2 8	23 45	0 44	13 36	1 17	38 32	16 17	16 7	16 30	16 23		n.a.
M 3	7 1	23 22	1 54	7 46	1 2	7 34	1 49	22 20	1 22	24 51	1 2	19 54	2 8	23 44	0 44	13 37	1 17	38 32	16 16	16 7	16 29	16 25		n.a.
T 4	7 24	26 35	3 4	8 29	1 7	7 4	1 48	22 30	1 22	24 52	1 2	19 53	2 9	23 44	0 44	13 38	1 17	38 31	16 16	16 8	16 28	16 28		n.a.
W 5	7 48	28 1	4 1	9 11	1 12	6 34	1 48	22 39	1 22	24 52	1 2	19 52	2 9	23 44	0 44	13 38	1 17	38 31	16 15	16 8	16 27	16 31		n.a.
T 6	8 12	27 39	4 43	9 53	1 18	6 4	1 47	22 48	1 22	24 53	1 2	19 52	2 9	23 44	0 44	13 39	1 17	38 31	16 15	16 9	16 27	16 34		n.a.
F 7	8 36	25 39	5 7	10 35	1 23	5 33	1 47	22 57	1 22	24 53	1 2	19 51	2 9	23 44	0 44	13 40	1 17	38 30	16 15	16 8	16 26	16 37		n.a.
S 8	8 59	22 19	5 15	11 16	1 27	5 3	1 46	23 5	1 22	24 54	1 2	19 50	2 10	23 44	0 44	13 41	1 17	38 30	16 14	16 8	16 25	16 40		n.a.
S 9	9 22	18 0	5 8	11 56	1 32	4 32	1 45	23 14	1 22	24 54	1 2	19 49	2 10	23 44	0 44	13 41	1 17	38 29	16 14	16 7	16 24	16 43		n.a.
M10	9 45	12 59	4 45	12 36	1 36	4 1	1 45	23 22	1 22	24 55	1 2	19 48	2 10	23 43	0 44	13 42	1 17	38 29	16 14	16 7	16 23	16 45		n.a.
T 11	10 8	7 32	4 9	13 16	1 40	3 30	1 44	23 29	1 22	24 55	1 1	19 48	2 10	23 43	0 44	13 43	1 17	38 29	16 13	16 6	16 22	16 48		n.a.
W12	10 31	1 53	3 23	13 55	1 44	2 59	1 43	23 37	1 21	24 56	1 1	19 47	2 11	23 43	0 43	13 44	1 17	38 28	16 13	16 5	16 21	16 51		n.a.
T 13	10 54	3s47	2 28	14 33	1 47	2 27	1 42	23 44	1 21	24 56	1 1	19 46	2 11	23 43	0 43	13 44	1 17	38 28	16 13	16 4	16 20	16 54		n.a.
F 14	11 16	9 16	1 27	15 11	1 51	1 56	1 41	23 51	1 21	24 56	1 1	19 45	2 11	23 43	0 43	13 45	1 17	38 27	16 12	16 4	16 19	16 57		n.a.
S 15	11 39	14 25	0 22	15 48	1 53	1 25	1 40	23 58	1 21	24 57	1 1	19 45	2 11	23 42	0 43	13 46	1 17	38 27	16 12	16 3	16 18	17 0		n.a.
S 16	12 1	19 0	0s43	16 24	1 56	0 53	1 38	24 4	1 21	24 57	1 1	19 44	2 12	23 42	0 43	13 47	1 17	38 27	16 12	16 3	16 17	17 3		n.a.
M17	12 22	22 52	1 46	16 59	1 58	0 21	1 37	24 11	1 21	24 58	1 1	19 44	2 12	23 42	0 43	13 47	1 17	38 26	16 11	16 4	16 16	17 5		n.a.
T 18	12 44	25 48	2 45	17 33	2 0	0s10	1 36	24 17	1 21	24 58	1 1	19 43	2 12	23 42	0 43	13 48	1 17	38 26	16 11	16 4	16 15	17 8		n.a.
W19	13 6	27 36	3 38	18 6	2 1	0 42	1 34	24 22	1 20	24 58	1 1	19 42	2 12	23 42	0 43	13 49	1 17	38 25	16 11	16 4	16 14	17 11		n.a.
T 20	13 27	28 8	4 21	18 37	2 2	1 13	1 33	24 28	1 20	24 59	1 1	19 42	2 13	23 41	0 43	13 50	1 17	38 25	16 10	16 5	16 13	17 14		n.a.
F 21	13 48	27 17	4 54	19 8	2 2	1 45	1 31	24 33	1 20	24 59	1 1	19 41	2 13	23 41	0 43	13 50	1 17	38 25	16 10	16 5	16 12	17 17		n.a.
S 22	14 8	25 3	5 13	19 37	2 2	2 16	1 30	24 38	1 20	24 59	1 1	19 41	2 13	23 41	0 43	13 51	1 17	38 24	16 10	16 5	16 11	17 19		n.a.
S 23	14 29	21 30	5 17	20 5	2 1	2 48	1 28	24 42	1 20	25 0	1 1	19 41	2 14	23 41	0 43	13 52	1 17	38 24	16 9	16 5	16 10	17 22		n.a.
M24	14 49	16 46	5 5	20 31	2 0	3 19	1 27	24 46	1 19	25 0	1 1	19 40	2 14	23 40	0 43	13 53	1 17	38 23	16 9	16 5	16 9	17 25		n.a.
T 25	15 9	11 2	4 35	20 56	1 58	3 51	1 25	24 50	1 19	25 0	1 1	19 40	2 14	23 40	0 43	13 53	1 17	38 23	16 9	16 5	16 8	17 28		n.a.
W26	15 29	4 33	3 47	21 19	1 55	4 22	1 23	24 54	1 19	25 1	1 1	19 39	2 14	23 40	0 43	13 54	1 17	38 22	16 8	16 5	16 7	17 31		n.a.
T 27	15 48	2n21	2 43	21 39	1 52	4 53	1 21	24 58	1 19	25 1	1 1	19 39	2 15	23 40	0 43	13 55	1 17	38 22	16 8	16 5	16 6	17 33		n.a.
F 28	16 7	9 18	1 27	21 58	1 48	5 24	1 19	25 1	1 18	25 1	1 1	19 39	2 15	23 39	0 43	13 56	1 17	38 22	16 8	16 5	16 5	17 36		n.a.
S 29	16 26	15 49	0 4	22 15	1 43	5 55	1 17	25 4	1 18	25 1	1 1	19 39	2 15	23 39	0 43	13 56	1 17	38 21	16 7	16 5	16 4	17 39		n.a.
S 30	16s44	21n23	1n20	22s30	1s37	6s26	1n15	25s 6	1s18	25s 1	1s 1	19n38	2n15	23s39	0s43	13s57	1n17	38s21	16s 7	16n 5	16n 3	17s42		n.a.

Julian Day Number = 583608.5, Delta T = 21h51m10s
Ecliptic obliquity = 24°02'00, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°56'28, Lahiri = -46°49'28 Julian Calendar 1 Nov. 3116 BCE == Greg. Calendar 6 Oct. 3116 BCE

The year -3115 astronomical counting style corresponds to year 3116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3116 BCE
geocentric

DECEMBER 3116 BCE (-3115) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 59 58	16♏ 1'49	12♊35	2♐45	20♎11	23♐ 9	27♐56	12♌31	16♑54	9♏59	20♑21	12°R50	12♉42	17♏ 7	n.a.	M 1
T 2	3 3 54	17° 2'53	27°26	4°14	21°26	23°55	28° 8	12°32	16°56	10° 2	20°22	12♉50	12°39	17°14	n.a.	T 2
W 3	3 7 51	18° 3'55	11♋54	5°39	22°40	24°41	28°21	12°33	16°58	10° 4	20°23	12°49	12°36	17°20	n.a.	W 3
T 4	3 11 47	19° 4'56	25°56	7° 0	23°55	25°27	28°33	12°35	17° 1	10° 6	20°24	12°49	12°33	17°27	n.a.	T 4
F 5	3 15 44	20° 5'57	9♌30	8°16	25°10	26°12	28°46	12°36	17° 3	10° 8	20°24	12°48	12°29	17°34	n.a.	F 5
S 6	3 19 41	21° 6'56	22°39	9°27	26°24	26°58	28°59	12°37	17° 5	10°11	20°25	12°D48	12°26	17°40	n.a.	S 6
S 7	3 23 37	22° 7'54	5♍25	10°32	27°39	27°44	29°12	12°38	17° 7	10°13	20°26	12°48	12°23	17°47	n.a.	S 7
M 8	3 27 34	23° 8'51	17°51	11°30	28°54	28°29	29°25	12°39	17° 9	10°15	20°27	12°49	12°20	17°54	n.a.	M 8
T 9	3 31 30	24° 9'47	0♎ 2	12°20	0♏ 8	29°15	29°38	12°40	17°12	10°17	20°28	12°50	12°17	18° 0	n.a.	T 9
W10	3 35 27	25°10'41	12° 2	13° 2	1°23	0♑ 1	29°51	12°40	17°14	10°19	20°29	12°51	12°14	18° 7	n.a.	W10
T 11	3 39 23	26°11'35	23°54	13°34	2°37	0°46	0♑ 4	12°41	17°17	10°22	20°30	12°52	12°10	18°14	n.a.	T 11
F 12	3 43 20	27°12'27	5♏43	13°57	3°52	1°32	0°17	12°41	17°19	10°24	20°31	12°53	12° 7	18°20	n.a.	F 12
S 13	3 47 16	28°13'17	17°29	14° 9	5° 7	2°17	0°30	12°41	17°21	10°26	20°32	12°R53	12° 4	18°27	n.a.	S 13
S 14	3 51 13	29°14'06	29°17	14°R10	6°21	3° 3	0°44	12°42	17°24	10°28	20°33	12°52	12° 1	18°33	n.a.	S 14
M15	3 55 10	0♐14'53	11♐ 8	14° 1	7°36	3°48	0°57	12°42	17°27	10°30	20°34	12°51	11°58	18°40	n.a.	M15
T 16	3 59 6	1°15'39	23° 4	13°40	8°50	4°34	1°10	12°R42	17°29	10°33	20°35	12°48	11°54	18°47	n.a.	T 16
W17	4 3 3	2°16'23	5♑ 7	13° 9	10° 5	5°19	1°24	12°42	17°32	10°35	20°36	12°45	11°51	18°53	n.a.	W17
T 18	4 6 59	3°17'06	17°19	12°29	11°20	6° 4	1°37	12°42	17°34	10°37	20°37	12°42	11°48	19° 0	n.a.	T 18
F 19	4 10 56	4°17'46	29°42	11°39	12°34	6°50	1°51	12°41	17°37	10°39	20°38	12°38	11°45	19° 7	n.a.	F 19
S 20	4 14 52	5°18'24	12♒20	10°43	13°49	7°35	2° 5	12°41	17°40	10°41	20°39	12°36	11°42	19°13	n.a.	S 20
S 21	4 18 49	6°19'00	25°15	9°41	15° 3	8°20	2°18	12°41	17°42	10°43	20°40	12°34	11°39	19°20	n.a.	S 21
M22	4 22 46	7°19'34	8♓29	8°34	16°18	9° 5	2°32	12°40	17°45	10°45	20°42	12°D34	11°35	19°27	n.a.	M22
T 23	4 26 42	8°20'06	22° 5	7°26	17°32	9°50	2°46	12°39	17°48	10°47	20°43	12°34	11°32	19°33	n.a.	T 23
W24	4 30 39	9°20'36	6♈ 5	6°17	18°47	10°35	2°59	12°38	17°51	10°50	20°44	12°36	11°29	19°40	n.a.	W24
T 25	4 34 35	10°21'04	20°28	5°10	20° 1	11°20	3°13	12°38	17°54	10°52	20°45	12°37	11°26	19°47	n.a.	T 25
F 26	4 38 32	11°21'29	5♉12	4° 5	21°16	12° 5	3°27	12°37	17°57	10°54	20°46	12°R38	11°23	19°53	n.a.	F 26
S 27	4 42 28	12°21'52	20°11	3° 5	22°30	12°50	3°41	12°35	18° 0	10°56	20°47	12°38	11°20	20° 0	n.a.	S 27
S 28	4 46 25	13°22'14	5♊20	2°11	23°45	13°35	3°55	12°34	18° 2	10°58	20°49	12°37	11°16	20° 7	n.a.	S 28
M29	4 50 21	14°22'33	20°28	1°22	24°59	14°20	4° 9	12°33	18° 5	11° 0	20°50	12°34	11°13	20°13	n.a.	M29
T 30	4 54 18	15°22'51	5♋26	0°41	26°13	15° 5	4°23	12°32	18° 8	11° 2	20°51	12°29	11°10	20°20	n.a.	T 30
W31	4 58 15	16♐23'07	20♋ 5	0♐ 7	27♏28	15♑50	4♑37	12♌30	18♑11	11♏ 4	20♑52	12♉24	11♉ 7	20♏26	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	17s 3	25n29	2n38	22s42	1s30	6s57	1n13	25s 9	1s18	25s 2	1s 1	19n38	2n16	23s39	0s43	13s58	1n17	38s20	16s 7	16n 4	16n 2	17s45			n.a.
T 2	17 20	27 44	3 43	22 52	1 23	7 28	1 11	25 11	1 17	25 2	1 1	19 38	2 16	23 38	0 43	13 59	1 17	38 20	16 6	16 4	16 1	17 47			n.a.
W 3	17 38	28 1	4 33	22 59	1 14	7 58	1 9	25 12	1 17	25 2	1 1	19 38	2 16	23 38	0 43	13 59	1 17	38 19	16 6	16 4	16 0	17 50			n.a.
T 4	17 55	26 27	5 4	23 4	1 4	8 28	1 7	25 14	1 17	25 2	1 1	19 38	2 17	23 38	0 43	14 0	1 17	38 19	16 6	16 4	15 59	17 53			n.a.
F 5	18 12	23 24	5 17	23 6	0 53	8 58	1 5	25 15	1 17	25 2	1 1	19 38	2 17	23 37	0 43	14 1	1 17	38 18	16 5	16 4	15 58	17 56			n.a.
S 6	18 29	19 13	5 13	23 6	0 42	9 28	1 3	25 16	1 16	25 2	1 1	19 38	2 17	23 37	0 43	14 1	1 17	38 18	16 5	16 4	15 57	17 58			n.a.
S 7	18 45	14 17	4 53	23 3	0 29	9 58	1 0	25 17	1 16	25 2	1 1	19 38	2 17	23 37	0 43	14 2	1 17	38 18	16 5	16 4	15 56	18 1			n.a.
M 8	19 1	8 54	4 20	22 58	0 15	10 27	0 58	25 17	1 16	25 2	1 1	19 38	2 18	23 36	0 43	14 3	1 17	38 17	16 5	16 4	15 55	18 4			n.a.
T 9	19 17	3 17	3 36	22 50	0 0	10 56	0 56	25 17	1 15	25 2	1 1	19 38	2 18	23 36	0 43	14 4	1 17	38 17	16 4	16 4	15 54	18 7			n.a.
W10	19 32	2s23	2 43	22 40	0n16	11 25	0 53	25 17	1 15	25 3	1 1	19 38	2 18	23 36	0 43	14 4	1 17	38 16	16 4	16 5	15 53	18 9			n.a.
T 11	19 47	7 54	1 43	22 27	0 32	11 53	0 51	25 17	1 15	25 3	1 1	19 38	2 19	23 35	0 43	14 5	1 17	38 16	16 4	16 5	15 52	18 12			n.a.
F 12	20 1	13 8	0 40	22 13	0 50	12 22	0 48	25 16	1 14	25 2	1 1	19 38	2 19	23 35	0 43	14 6	1 17	38 15	16 3	16 5	15 51	18 15			n.a.
S 13	20 15	17 53	0s25	21 57	1 8	12 50	0 46	25 15	1 14	25 2	1 1	19 38	2 19	23 35	0 43	14 6	1 17	38 15	16 3	16 5	15 50	18 18			n.a.
S 14	20 29	21 57	1 30	21 39	1 26	13 17	0 44	25 14	1 14	25 2	1 1	19 38	2 19	23 34	0 43	14 7	1 17	38 14	16 3	16 5	15 49	18 20			n.a.
M15	20 42	25 8	2 30	21 19	1 45	13 44	0 41	25 12	1 13	25 2	1 1	19 39	2 20	23 34	0 43	14 8	1 17	38 14	16 3	16 5	15 48	18 23			n.a.
T 16	20 55	27 15	3 24	20 59	2 3	14 11	0 39	25 10	1 13	25 2	1 1	19 39	2 20	23 34	0 43	14 8	1 17	38 14	16 2	16 4	15 47	18 26			n.a.
W17	21 8	28 6	4 10	20 37	2 21	14 38	0 36	25 8	1 13	25 2	1 1	19 39	2 20	23 33	0 43	14 9	1 17	38 13	16 2	16 3	15 46	18 29			n.a.
T 18	21 20	27 35	4 45	20 15	2 38	15 4	0 34	25 6	1 12	25 2	1 1	19 39	2 21	23 33	0 42	14 10	1 17	38 13	16 2	16 2	15 45	18 31			n.a.
F 19	21 32	25 42	5 7	19 53	2 54	15 30	0 31	25 3	1 12	25 2	1 1	19 40	2 21	23 33	0 42	14 11	1 17	38 12	16 2	16 1	15 44	18 34			n.a.
S 20	21 43	22 32	5 15	19 30	3 8	15 55	0 29	25 0	1 12	25 2	1 1	19 40	2 21	23 32	0 42	14 11	1 17	38 12	16 1	16 0	15 43	18 37			n.a.
S 21	21 54	18 14	5 7	19 9	3 21	16 20	0 26	24 57	1 11	25 1	1 1	19 41	2 21	23 32	0 42	14 12	1 17	38 11	16 1	16 0	15 42	18 39			n.a.
M22	22 4	12 57	4 43	18 48	3 31	16 45	0 23	24 53	1 11	25 1	1 1	19 41	2 22	23 31	0 42	14 13	1 17	38 11	16 1	15 59	15 41	18 42			n.a.
T 23	22 14	6 55	4 3	18 28	3 40	17 9	0 21	24 50	1 10	25 1	1 1	19 41	2 22	23 31	0 42	14 13	1 17	38 11	16 1	16 0	15 40	18 45			n.a.
W24	22 24	0 23	3 8	18 11	3 46	17 33	0 18	24 46	1 10	25 0	1 1	19 42	2 22	23 31	0 42	14 14	1 17	38 10	16 0	16 0	15 39	18 47			n.a.
T 25	22 33	6n21	1 59	17 55	3 50	17 56	0 16	24 42	1 10	25 0	1 1	19 43	2 22	23 30	0 42	14 14	1 17	38 10	16 0	16 0	15 38	18 50			n.a.
F 26	22 42	12 56	0 41	17 41	3 52	18 19	0 13	24 37	1 9	25 0	1 1	19 43	2 23	23 30	0 42	14 15	1 17	38 9	16 0	16 1	15 37	18 53			n.a.
S 27	22 50	18 54	0n41	17 30	3 52	18 41	0 11	24 32	1 9	24 59	1 1	19 44	2 23	23 29	0 42	14 16	1 17	38 9	16 0	16 1	15 36	18 56			n.a.
S 28	22 58	23 42	2 1	17 22	3 50	19 2	0 8	24 27	1 8	24 59	1 1	19 44	2 23	23 29	0 42	14 16	1 17	38 8	16 0	16 0	15 35	18 58			n.a.
M29	23 5	26 53	3 12	17 16	3 46	19 24	0 6	24 22	1 8	24 59	1 1	19 45	2 24	23 28	0 42	14 17	1 17	38 8	15 59	15 59	15 34	19 1			n.a.
T 30	23 12	28 4	4 9	17 13	3 40	19 44	0 3	24 17	1 8	24 58	1 1	19 46	2 24	23 28	0 42	14 18	1 17	38 8	15 59	15 58	15 33	19 4			n.a.
W31	23s19	27n15	4n49	17s12	3n33	20s 4	0n 1	24s11	1s 7	24s58	1s 1	19n46	2n24	23s28	0s42	14s18	1n17	38s 7	15s59	15n56	15n32	19s 6			n.a.

Julian Day Number = 583638.5, Delta T = 21h51m07s
Ecliptic obliquity = 24°02'00, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°56'24, Lahiri = -46°49'24 Julian Calendar 1 Dec. 3116 BCE == Greg. Calendar 5 Nov. 3116 BCE

The year -3115 astronomical counting style corresponds to year 3116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3115 BCE
geocentric

JANUARY 3115 BCE (-3114) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 2 11	17♐23'20	4♌19	29°R40	28♏42	16♑34	4♑51	12°R29	18♑14	11♏ 6	20♑54	12°R19	11♉ 4	20♏33	n.a.	T 1
F 2	5 6 8	18°23'32	18° 4	29♏20	29°57	17°19	5° 5	12♌27	18°18	11° 7	20°55	12♉14	11° 0	20°40	n.a.	F 2
S 3	5 10 4	19°23'42	1♍21	29° 8	1♐11	18° 4	5°19	12°25	18°21	11° 9	20°56	12°11	10°57	20°46	n.a.	S 3
S 4	5 14 1	20°23'51	14°12	29°D 2	2°25	18°48	5°33	12°23	18°24	11°11	20°58	12° 9	10°54	20°53	n.a.	S 4
M 5	5 17 57	21°23'57	26°40	29° 4	3°40	19°33	5°47	12°21	18°27	11°13	20°59	12°D 9	10°51	21° 0	n.a.	M 5
T 6	5 21 54	22°24'02	8♎50	29°11	4°54	20°18	6° 2	12°19	18°30	11°15	21° 0	12°10	10°48	21° 6	n.a.	T 6
W 7	5 25 50	23°24'04	20°47	29°25	6° 8	21° 2	6°16	12°17	18°33	11°17	21° 2	12°12	10°45	21°13	n.a.	W 7
T 8	5 29 47	24°24'05	2♏36	29°44	7°23	21°47	6°30	12°15	18°36	11°19	21° 3	12°14	10°41	21°20	n.a.	T 8
F 9	5 33 44	25°24'04	14°21	0♐ 8	8°37	22°31	6°44	12°13	18°39	11°20	21° 4	12°R14	10°38	21°26	n.a.	F 9
S 10	5 37 40	26°24'01	26° 8	0°38	9°51	23°15	6°59	12°10	18°43	11°22	21° 6	12°13	10°35	21°33	n.a.	S 10
S 11	5 41 37	27°23'56	7♐59	1°12	11° 6	24° 0	7°13	12° 8	18°46	11°24	21° 7	12° 9	10°32	21°40	n.a.	S 11
M12	5 45 33	28°23'49	19°56	1°50	12°20	24°44	7°27	12° 5	18°49	11°25	21° 9	12° 4	10°29	21°46	n.a.	M12
T 13	5 49 30	29°23'40	2♑ 2	2°32	13°34	25°28	7°41	12° 3	18°52	11°27	21°10	11°57	10°26	21°53	n.a.	T 13
W14	5 53 26	0♑23'28	14°18	3°18	14°48	26°12	7°56	12° 0	18°56	11°29	21°11	11°48	10°22	22° 0	n.a.	W14
T 15	5 57 23	1°23'15	26°45	4° 8	16° 3	26°56	8°10	11°57	18°59	11°30	21°13	11°38	10°19	22° 6	n.a.	T 15
F 16	6 1 19	2°22'59	9♒24	5° 0	17°17	27°41	8°24	11°54	19° 2	11°32	21°14	11°29	10°16	22°13	n.a.	F 16
S 17	6 5 16	3°22'40	22°14	5°56	18°31	28°25	8°39	11°51	19° 6	11°34	21°16	11°21	10°13	22°20	n.a.	S 17
S 18	6 9 13	4°22'19	5♓18	6°55	19°45	29° 9	8°53	11°48	19° 9	11°35	21°17	11°15	10°10	22°26	n.a.	S 18
M19	6 13 9	5°21'56	18°35	7°56	20°59	29°53	9° 8	11°45	19°12	11°37	21°19	11°12	10° 6	22°33	n.a.	M19
T 20	6 17 6	6°21'30	2♈ 8	8°59	22°14	0♒36	9°22	11°42	19°16	11°38	21°20	11°D10	10° 3	22°39	n.a.	T 20
W21	6 21 2	7°21'01	15°58	10° 5	23°28	1°20	9°36	11°38	19°19	11°40	21°22	11°10	10° 0	22°46	n.a.	W21
T 22	6 24 59	8°20'30	0♉ 5	11°14	24°42	2° 4	9°51	11°35	19°22	11°41	21°23	11°11	9°57	22°53	n.a.	T 22
F 23	6 28 55	9°19'56	14°28	12°24	25°56	2°48	10° 5	11°32	19°26	11°43	21°25	11°R11	9°54	22°59	n.a.	F 23
S 24	6 32 52	10°19'20	29° 6	13°37	27°10	3°32	10°19	11°28	19°29	11°44	21°26	11°10	9°51	23° 6	n.a.	S 24
S 25	6 36 48	11°18'42	13♊53	14°51	28°24	4°15	10°34	11°25	19°33	11°45	21°28	11° 7	9°47	23°13	n.a.	S 25
M26	6 40 45	12°18'01	28°44	16° 8	29°38	4°59	10°48	11°21	19°36	11°47	21°29	11° 0	9°44	23°19	n.a.	M26
T 27	6 44 41	13°17'17	13♋30	17°26	0♑53	5°42	11° 3	11°17	19°39	11°48	21°30	10°52	9°41	23°26	n.a.	T 27
W28	6 48 38	14°16'32	28° 3	18°46	2° 7	6°26	11°17	11°14	19°43	11°49	21°32	10°42	9°38	23°33	n.a.	W28
T 29	6 52 35	15°15'44	12♌16	20° 7	3°21	7° 9	11°31	11°10	19°46	11°51	21°33	10°32	9°35	23°39	n.a.	T 29
F 30	6 56 31	16°14'54	26° 4	21°30	4°35	7°53	11°46	11° 6	19°50	11°52	21°35	10°22	9°32	23°46	n.a.	F 30
S 31	7 0 28	17♑14'02	9♍25	22♐55	5♑49	8♒36	12♑ 0	11♌ 2	19♑53	11♏53	21♑36	10♉15	9♉28	23♏53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s25	24n39	5n 9	17 s15	3n25	20 s24	0 s 2	24 s 5	1 s 7	24 s57	1 s 1	19n47	2n24	23 s27	0 s42	14 s19	1n17	38 s 7	15 s59	15n55	15n31	19 s 9		n.a.	
F 2	23 31	20 42	5 10	17 19	3 16	20 43	0 4	23 59	1 6	24 57	1 1	19 48	2 25	23 27	0 42	14 19	1 17	38 6	15 59	15 53	15 30	19 12		n.a.	
S 3	23 36	15 50	4 55	17 26	3 6	21 1	0 7	23 52	1 6	24 56	1 1	19 48	2 25	23 26	0 42	14 20	1 17	38 6	15 58	15 52	15 29	19 14		n.a.	
S 4	23 40	10 25	4 25	17 35	2 56	21 19	0 9	23 45	1 6	24 56	1 1	19 49	2 25	23 26	0 42	14 21	1 17	38 6	15 58	15 52	15 28	19 17		n.a.	
M 5	23 45	4 45	3 43	17 46	2 45	21 36	0 12	23 38	1 5	24 55	1 1	19 50	2 25	23 25	0 42	14 21	1 17	38 5	15 58	15 52	15 27	19 20		n.a.	
T 6	23 48	0 s58	2 52	17 59	2 34	21 53	0 14	23 31	1 5	24 54	1 1	19 51	2 26	23 25	0 42	14 22	1 17	38 5	15 58	15 52	15 26	19 22		n.a.	
W 7	23 52	6 33	1 54	18 13	2 22	22 9	0 17	23 24	1 4	24 54	1 1	19 52	2 26	23 24	0 42	14 22	1 17	38 4	15 58	15 53	15 25	19 25		n.a.	
T 8	23 55	11 52	0 52	18 28	2 10	22 24	0 19	23 16	1 4	24 53	1 1	19 53	2 26	23 24	0 42	14 23	1 17	38 4	15 58	15 53	15 24	19 27		n.a.	
F 9	23 57	16 44	0 s12	18 45	1 59	22 38	0 22	23 8	1 3	24 52	1 1	19 53	2 26	23 24	0 42	14 23	1 17	38 4	15 57	15 53	15 23	19 30		n.a.	
S 10	23 59	20 58	1 15	19 3	1 47	22 52	0 24	23 0	1 3	24 52	1 1	19 54	2 27	23 23	0 42	14 24	1 17	38 3	15 57	15 53	15 22	19 33		n.a.	
S 11	24 0	24 24	2 15	19 21	1 35	23 6	0 26	22 52	1 2	24 51	1 1	19 55	2 27	23 23	0 42	14 24	1 17	38 3	15 57	15 52	15 21	19 35		n.a.	
M12	24 1	26 47	3 9	19 40	1 24	23 18	0 29	22 43	1 2	24 50	1 1	19 56	2 27	23 22	0 42	14 25	1 17	38 2	15 57	15 50	15 20	19 38		n.a.	
T 13	24 2	27 57	3 56	20 0	1 13	23 30	0 31	22 35	1 1	24 49	1 1	19 57	2 27	23 22	0 42	14 25	1 17	38 2	15 57	15 48	15 19	19 41		n.a.	
W14	24 2	27 45	4 32	20 20	1 1	23 41	0 33	22 26	1 1	24 49	1 1	19 58	2 27	23 21	0 42	14 26	1 17	38 2	15 57	15 45	15 18	19 43		n.a.	
T 15	24 1	26 10	4 56	20 40	0 50	23 52	0 35	22 17	1 0	24 48	1 1	19 59	2 28	23 21	0 42	14 26	1 17	38 1	15 57	15 42	15 17	19 46		n.a.	
F 16	24 1	23 15	5 6	21 1	0 39	24 2	0 37	22 7	1 0	24 47	1 1	20 0	2 28	23 20	0 42	14 27	1 17	38 1	15 57	15 39	15 16	19 48		n.a.	
S 17	23 59	19 10	5 1	21 21	0 29	24 11	0 40	21 58	1 0	24 46	1 2	20 1	2 28	23 20	0 42	14 27	1 17	38 1	15 57	15 37	15 15	19 51		n.a.	
S 18	23 57	14 7	4 40	21 42	0 19	24 19	0 42	21 48	0 59	24 45	1 2	20 3	2 28	23 19	0 42	14 28	1 17	38 0	15 56	15 35	15 14	19 54		n.a.	
M19	23 55	8 21	4 4	22 2	0 8	24 27	0 44	21 38	0 59	24 44	1 2	20 4	2 29	23 19	0 42	14 28	1 17	38 0	15 56	15 34	15 13	19 56		n.a.	
T 20	23 52	2 5	3 14	22 22	0 s 1	24 34	0 46	21 28	0 58	24 43	1 2	20 5	2 29	23 18	0 42	14 29	1 17	38 0	15 56	15 33	15 12	19 59		n.a.	
W21	23 49	4n26	2 11	22 42	0 11	24 40	0 48	21 17	0 58	24 42	1 2	20 6	2 29	23 18	0 42	14 29	1 17	37 59	15 56	15 33	15 11	20 1		n.a.	
T 22	23 46	10 51	0 59	23 1	0 20	24 45	0 50	21 7	0 57	24 41	1 2	20 7	2 29	23 17	0 42	14 30	1 17	37 59	15 56	15 33	15 10	20 4		n.a.	
F 23	23 42	16 51	0n18	23 19	0 29	24 50	0 51	20 56	0 57	24 40	1 2	20 8	2 29	23 17	0 42	14 30	1 17	37 59	15 56	15 33	15 9	20 6		n.a.	
S 24	23 37	21 59	1 34	23 37	0 37	24 53	0 53	20 45	0 56	24 39	1 2	20 9	2 30	23 16	0 42	14 31	1 17	37 58	15 56	15 33	15 8	20 9		n.a.	
S 25	23 32	25 46	2 45	23 54	0 45	24 57	0 55	20 34	0 56	24 38	1 2	20 11	2 30	23 16	0 42	14 31	1 17	37 58	15 56	15 32	15 6	20 12		n.a.	
M26	23 27	27 47	3 45	24 10	0 53	24 59	0 57	20 23	0 55	24 37	1 2	20 12	2 30	23 15	0 42	14 31	1 17	37 58	15 56	15 30	15 5	20 14		n.a.	
T 27	23 21	27 48	4 30	24 26	1 1	25 0	0 59	20 12	0 55	24 36	1 2	20 13	2 30	23 15	0 42	14 32	1 17	37 57	15 56	15 27	15 4	20 17		n.a.	
W28	23 15	25 54	4 56	24 40	1 8	25 1	1 0	20 0	0 54	24 34	1 2	20 14	2 30	23 14	0 42	14 32	1 17	37 57	15 56	15 24	15 3	20 19		n.a.	
T 29	23 8	22 23	5 3	24 54	1 15	25 1	1 2	19 48	0 54	24 33	1 2	20 16	2 31	23 14	0 42	14 32	1 17	37 57	15 56	15 21	15 2	20 22		n.a.	
F 30	23 1	17 42	4 52	25 6	1 21	25 1	1 3	19 36	0 53	24 32	1 2	20 17	2 31	23 13	0 42	14 33	1 17	37 56	15 56	15 18	15 1	20 24		n.a.	
S 31	22 s53	12n19	4n25	25 s17	1 s27	24 s59	1 s 5	19 s24	0 s53	24 s31	1 s 3	20n18	2n31	23 s13	0 s42	14 s33	1n17	37 s56	15 s56	15n15	15n 0	20 s27		n.a.	

Julian Day Number = 583669.5, Delta T = 21h51m05s
Ecliptic obliquity = 24°01'59, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°56'20, Lahiri = -46°49'20 Julian Calendar 1 Jan. 3115 BCE == Greg. Calendar 6 Dec. 3116 BCE

The year -3114 astronomical counting style corresponds to year 3115 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3115 BCE
geocentric

FEBRUARY 3115 BCE (-3114) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 4 24	18♉13'07	22♍20	24♐22	7♉ 3	9♒19	12♉14	10°R58	19♉56	11♏54	21♉38	10°R 9	9♉25	23♏59	n.a.	S 1
M 2	7 8 21	19°12'11	4♎52	25°49	8°17	10° 3	12°29	10♌54	20° 0	11°56	21°40	10♉ 6	9°22	24° 6	n.a.	M 2
T 3	7 12 17	20°11'13	17° 4	27°19	9°31	10°46	12°43	10°50	20° 3	11°57	21°41	10°D 5	9°19	24°13	n.a.	T 3
W 4	7 16 14	21°10'13	29° 3	28°50	10°45	11°29	12°57	10°46	20° 7	11°58	21°43	10° 5	9°16	24°19	n.a.	W 4
T 5	7 20 10	22° 9'11	10♏52	0♉22	11°59	12°12	13°12	10°42	20°10	11°59	21°44	10°R 6	9°12	24°26	n.a.	T 5
F 6	7 24 7	23° 8'07	22°39	1°56	13°13	12°55	13°26	10°38	20°14	12° 0	21°46	10° 5	9° 9	24°33	n.a.	F 6
S 7	7 28 3	24° 7'01	4♐28	3°32	14°27	13°38	13°40	10°34	20°17	12° 1	21°47	10° 2	9° 6	24°39	n.a.	S 7
S 8	7 32 0	25° 5'53	16°23	5° 9	15°41	14°21	13°54	10°30	20°20	12° 2	21°49	9°57	9° 3	24°46	n.a.	S 8
M 9	7 35 56	26° 4'43	28°28	6°47	16°55	15° 4	14° 9	10°25	20°24	12° 3	21°50	9°49	9° 0	24°53	n.a.	M 9
T 10	7 39 53	27° 3'31	10♉45	8°27	18° 9	15°47	14°23	10°21	20°27	12° 4	21°52	9°39	8°57	24°59	n.a.	T 10
W11	7 43 50	28° 2'16	23°16	10° 8	19°23	16°30	14°37	10°17	20°31	12° 5	21°53	9°27	8°53	25° 6	n.a.	W11
T 12	7 47 46	29° 1'00	6♒ 1	11°51	20°37	17°13	14°51	10°12	20°34	12° 5	21°55	9°13	8°50	25°12	n.a.	T 12
F 13	7 51 43	29°59'41	18°59	13°35	21°51	17°56	15° 5	10° 8	20°37	12° 6	21°56	9° 1	8°47	25°19	n.a.	F 13
S 14	7 55 39	0♒58'20	2♓10	15°21	23° 5	18°38	15°19	10° 3	20°41	12° 7	21°58	8°49	8°44	25°26	n.a.	S 14
S 15	7 59 36	1°56'57	15°32	17° 8	24°19	19°21	15°33	9°59	20°44	12° 8	21°59	8°41	8°41	25°32	n.a.	S 15
M16	8 3 32	2°55'31	29° 5	18°57	25°33	20° 4	15°47	9°55	20°48	12° 9	22° 1	8°35	8°38	25°39	n.a.	M16
T 17	8 7 29	3°54'03	12♈47	20°47	26°47	20°46	16° 1	9°50	20°51	12° 9	22° 2	8°32	8°34	25°46	n.a.	T 17
W18	8 11 25	4°52'32	26°39	22°39	28° 1	21°29	16°15	9°46	20°54	12°10	22° 4	8°30	8°31	25°52	n.a.	W18
T 19	8 15 22	5°50'59	10♉40	24°32	29°15	22°11	16°29	9°41	20°58	12°10	22° 5	8°30	8°28	25°59	n.a.	T 19
F 20	8 19 18	6°49'24	24°50	26°27	0♒29	22°54	16°43	9°37	21° 1	12°11	22° 6	8°30	8°25	26° 6	n.a.	F 20
S 21	8 23 15	7°47'47	9♊ 8	28°23	1°43	23°36	16°57	9°32	21° 4	12°12	22° 8	8°28	8°22	26°12	n.a.	S 21
S 22	8 27 11	8°46'07	23°31	0♒21	2°56	24°18	17°11	9°28	21° 8	12°12	22° 9	8°23	8°18	26°19	n.a.	S 22
M23	8 31 8	9°44'25	7♋56	2°21	4°10	25° 1	17°25	9°23	21°11	12°13	22°11	8°16	8°15	26°26	n.a.	M23
T 24	8 35 5	10°42'40	22°18	4°21	5°24	25°43	17°39	9°19	21°14	12°13	22°12	8° 6	8°12	26°32	n.a.	T 24
W25	8 39 1	11°40'54	6♌30	6°23	6°38	26°25	17°52	9°14	21°17	12°14	22°14	7°55	8° 9	26°39	n.a.	W25
T 26	8 42 58	12°39'05	20°27	8°27	7°52	27° 7	18° 6	9°10	21°21	12°14	22°15	7°43	8° 6	26°46	n.a.	T 26
F 27	8 46 54	13°37'15	4♍ 5	10°31	9° 6	27°49	18°20	9° 5	21°24	12°14	22°17	7°31	8° 3	26°52	n.a.	F 27
S 28	8 50 51	14♒35'22	17♍20	12♒37	10♒20	28♒31	18♉33	9♌ 1	21♉27	12♏15	22♉18	7♉22	7♉59	26♏59	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22s45	6n33	3n46	25s27	1s33	24s57	1s 6	19s12	0s52	24s30	1s 3	20n19	2n31	23s12	0s42	14s34	1n17	37s56	15s56	15n14	14n59	20s29			n.a.
M 2	22 37	0 42	2 56	25 36	1 38	24 54	1 8	18 59	0 51	24 28	1 3	20 21	2 31	23 12	0 42	14 34	1 17	37 55	15 56	15 13	14 58	20 32			n.a.
T 3	22 28	5s 2	1 59	25 43	1 43	24 50	1 9	18 47	0 51	24 27	1 3	20 22	2 31	23 11	0 42	14 34	1 17	37 55	15 56	15 12	14 57	20 34			n.a.
W 4	22 19	10 30	0 59	25 49	1 47	24 45	1 11	18 34	0 50	24 26	1 3	20 23	2 31	23 11	0 42	14 35	1 18	37 55	15 56	15 12	14 56	20 37			n.a.
T 5	22 10	15 31	0s 4	25 53	1 51	24 40	1 12	18 21	0 50	24 24	1 3	20 25	2 32	23 10	0 42	14 35	1 18	37 55	15 56	15 12	14 55	20 39			n.a.
F 6	22 0	19 57	1 6	25 56	1 55	24 34	1 13	18 8	0 49	24 23	1 3	20 26	2 32	23 10	0 42	14 35	1 18	37 54	15 56	15 12	14 54	20 42			n.a.
S 7	21 49	23 37	2 6	25 57	1 58	24 27	1 14	17 55	0 49	24 22	1 3	20 27	2 32	23 9	0 42	14 35	1 18	37 54	15 56	15 11	14 53	20 44			n.a.
S 8	21 38	26 18	3 0	25 57	2 1	24 20	1 15	17 42	0 48	24 20	1 3	20 28	2 32	23 9	0 42	14 36	1 18	37 54	15 56	15 10	14 52	20 47			n.a.
M 9	21 27	27 48	3 47	25 54	2 3	24 11	1 16	17 28	0 48	24 19	1 3	20 30	2 32	23 8	0 42	14 36	1 18	37 54	15 56	15 7	14 51	20 49			n.a.
T 10	21 16	27 58	4 24	25 50	2 5	24 2	1 17	17 15	0 47	24 17	1 4	20 31	2 32	23 8	0 42	14 36	1 18	37 53	15 56	15 4	14 50	20 52			n.a.
W11	21 4	26 43	4 49	25 44	2 6	23 53	1 18	17 1	0 47	24 16	1 4	20 32	2 32	23 7	0 42	14 36	1 18	37 53	15 56	15 0	14 49	20 54			n.a.
T 12	20 52	24 4	5 0	25 36	2 7	23 42	1 19	16 47	0 46	24 14	1 4	20 34	2 32	23 7	0 42	14 37	1 18	37 53	15 56	14 55	14 48	20 57			n.a.
F 13	20 39	20 10	4 56	25 26	2 7	23 31	1 20	16 33	0 46	24 13	1 4	20 35	2 33	23 6	0 42	14 37	1 18	37 53	15 56	14 51	14 47	20 59			n.a.
S 14	20 26	15 14	4 36	25 14	2 7	23 19	1 20	16 19	0 45	24 11	1 4	20 36	2 33	23 5	0 42	14 37	1 18	37 53	15 56	14 48	14 46	21 2			n.a.
S 15	20 13	9 31	4 1	25 0	2 7	23 7	1 21	16 5	0 45	24 10	1 4	20 38	2 33	23 5	0 42	14 37	1 18	37 52	15 56	14 45	14 45	21 4			n.a.
M16	19 59	3 18	3 12	24 43	2 5	22 54	1 22	15 51	0 44	24 8	1 4	20 39	2 33	23 4	0 42	14 38	1 18	37 52	15 56	14 43	14 44	21 7			n.a.
T 17	19 45	3n10	2 11	24 25	2 4	22 40	1 22	15 37	0 43	24 7	1 4	20 40	2 33	23 4	0 42	14 38	1 18	37 52	15 56	14 42	14 43	21 9			n.a.
W18	19 31	9 34	1 2	24 4	2 1	22 25	1 23	15 22	0 43	24 5	1 4	20 42	2 33	23 3	0 42	14 38	1 18	37 52	15 56	14 41	14 42	21 12			n.a.
T 19	19 16	15 34	0n11	23 41	1 58	22 10	1 23	15 7	0 42	24 3	1 5	20 43	2 33	23 3	0 42	14 38	1 18	37 52	15 56	14 41	14 41	21 14			n.a.
F 20	19 2	20 49	1 25	23 16	1 55	21 54	1 23	14 53	0 42	24 2	1 5	20 44	2 33	23 2	0 42	14 38	1 18	37 51	15 57	14 41	14 39	21 17			n.a.
S 21	18 46	24 54	2 34	22 48	1 51	21 38	1 24	14 38	0 41	24 0	1 5	20 46	2 33	23 2	0 42	14 38	1 18	37 51	15 57	14 40	14 38	21 19			n.a.
S 22	18 31	27 26	3 34	22 18	1 46	21 21	1 24	14 23	0 41	23 58	1 5	20 47	2 33	23 1	0 42	14 39	1 18	37 51	15 57	14 39	14 37	21 21			n.a.
M23	18 15	28 7	4 20	21 46	1 41	21 3	1 24	14 8	0 40	23 57	1 5	20 48	2 33	23 1	0 42	14 39	1 18	37 51	15 57	14 37	14 36	21 24			n.a.
T 24	17 59	26 53	4 49	21 12	1 36	20 45	1 24	13 53	0 40	23 55	1 5	20 50	2 33	23 0	0 42	14 39	1 18	37 51	15 57	14 33	14 35	21 26			n.a.
W25	17 42	23 56	5 0	20 35	1 29	20 26	1 24	13 38	0 39	23 53	1 5	20 51	2 33	23 0	0 42	14 39	1 18	37 51	15 57	14 30	14 34	21 29			n.a.
T 26	17 26	19 38	4 53	19 56	1 23	20 7	1 24	13 22	0 38	23 51	1 6	20 52	2 33	22 59	0 42	14 39	1 18	37 50	15 57	14 26	14 33	21 31			n.a.
F 27	17 9	14 25	4 29	19 14	1 15	19 47	1 24	13 7	0 38	23 50	1 6	20 53	2 33	22 59	0 42	14 39	1 18	37 50	15 57	14 22	14 32	21 34			n.a.
S 28	16s52	8n39	3n51	18s31	1s 7	19s26	1s24	12s52	0s37	23s48	1s 6	20n55	2n33	22s58	0s42	14s39	1n18	37s50	15s58	14n19	14n31	21s36			n.a.

Julian Day Number = 583700.5, Delta T = 21h51m02s
Ecliptic obliquity = 24°02'00, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°56'16, Lahiri = -46°49'15 Julian Calendar 1 Feb. 3115 BCE == Greg. Calendar 6 Jan. 3115 BCE

The year -3114 astronomical counting style corresponds to year 3115 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3115 BCE
geocentric

MARCH 3115 BCE (-3114) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 54 47	15♒33'28	0♎13	14♒44	11♒33	29♒13	18♑47	8°R56	21♑30	12♏15	22♑19	7°R15	7♉56	27♏ 6	n.a.	S 1
M 2	8 58 44	16°31'32	12°44	16°51	12°47	29°55	19° 0	8♌52	21°33	12°15	22°21	7♉11	7°53	27°12	n.a.	M 2
T 3	9 2 40	17°29'34	24°58	18°59	14° 1	0♓37	19°14	8°47	21°37	12°15	22°22	7° 8	7°50	27°19	n.a.	T 3
W 4	9 6 37	18°27'35	6♏58	21° 7	15°15	1°19	19°27	8°43	21°40	12°16	22°24	7°D 8	7°47	27°26	n.a.	W 4
T 5	9 10 33	19°25'34	18°50	23°16	16°29	2° 1	19°41	8°39	21°43	12°16	22°25	7°R 8	7°44	27°32	n.a.	T 5
F 6	9 14 30	20°23'32	0♐38	25°24	17°42	2°43	19°54	8°34	21°46	12°16	22°26	7° 8	7°40	27°39	n.a.	F 6
S 7	9 18 26	21°21'28	12°29	27°32	18°56	3°25	20° 7	8°30	21°49	12°16	22°28	7° 6	7°37	27°46	n.a.	S 7
S 8	9 22 23	22°19'22	24°28	29°40	20°10	4° 6	20°21	8°25	21°52	12°16	22°29	7° 2	7°34	27°52	n.a.	S 8
M 9	9 26 20	23°17'15	6♑38	1♓46	21°24	4°48	20°34	8°21	21°55	12°16	22°30	6°55	7°31	27°59	n.a.	M 9
T 10	9 30 16	24°15'07	19° 4	3°51	22°38	5°29	20°47	8°17	21°58	12°R16	22°32	6°46	7°28	28° 5	n.a.	T 10
W11	9 34 13	25°12'57	1♒47	5°54	23°51	6°11	21° 0	8°13	22° 1	12°16	22°33	6°35	7°24	28°12	n.a.	W11
T 12	9 38 9	26°10'45	14°48	7°56	25° 5	6°53	21°13	8° 9	22° 4	12°16	22°34	6°24	7°21	28°19	n.a.	T 12
F 13	9 42 6	27° 8'32	28° 7	9°55	26°19	7°34	21°26	8° 4	22° 7	12°16	22°36	6°12	7°18	28°25	n.a.	F 13
S 14	9 46 2	28° 6'17	11♓41	11°52	27°33	8°15	21°39	8° 0	22°10	12°16	22°37	6° 2	7°15	28°32	n.a.	S 14
S 15	9 49 59	29° 4'00	25°27	13°47	28°47	8°57	21°52	7°56	22°13	12°16	22°38	5°54	7°12	28°39	n.a.	S 15
M16	9 53 55	0♓ 1'41	9♈23	15°39	0♓ 0	9°38	22° 5	7°52	22°16	12°16	22°39	5°49	7° 9	28°45	n.a.	M16
T 17	9 57 52	0°59'21	23°25	17°27	1°14	10°20	22°17	7°48	22°19	12°15	22°41	5°47	7° 5	28°52	n.a.	T 17
W18	10 1 48	1°56'59	7♉31	19°13	2°28	11° 1	22°30	7°44	22°22	12°15	22°42	5°D46	7° 2	28°59	n.a.	W18
T 19	10 5 45	2°54'35	21°39	20°55	3°42	11°42	22°43	7°40	22°24	12°15	22°43	5°47	6°59	29° 5	n.a.	T 19
F 20	10 9 42	3°52'09	5♊47	22°34	4°55	12°23	22°55	7°37	22°27	12°14	22°44	5°R47	6°56	29°12	n.a.	F 20
S 21	10 13 38	4°49'42	19°55	24°10	6° 9	13° 4	23° 7	7°33	22°30	12°14	22°45	5°46	6°53	29°19	n.a.	S 21
S 22	10 17 35	5°47'13	4♋ 1	25°42	7°23	13°45	23°20	7°29	22°33	12°14	22°47	5°43	6°50	29°25	n.a.	S 22
M23	10 21 31	6°44'42	18° 3	27°11	8°36	14°26	23°32	7°25	22°35	12°13	22°48	5°38	6°46	29°32	n.a.	M23
T 24	10 25 28	7°42'10	1♌59	28°36	9°50	15° 7	23°44	7°22	22°38	12°13	22°49	5°30	6°43	29°39	n.a.	T 24
W25	10 29 24	8°39'36	15°44	29°58	11° 4	15°48	23°57	7°18	22°41	12°12	22°50	5°21	6°40	29°45	n.a.	W25
T 26	10 33 21	9°37'01	29°17	1♈16	12°17	16°29	24° 9	7°15	22°43	12°12	22°51	5°12	6°37	29°52	n.a.	T 26
F 27	10 37 17	10°34'24	12♍34	2°30	13°31	17°10	24°21	7°11	22°46	12°11	22°52	5° 3	6°34	29°59	n.a.	F 27
S 28	10 41 14	11°31'46	25°34	3°40	14°45	17°51	24°33	7° 8	22°48	12°11	22°53	4°56	6°30	0♐ 5	n.a.	S 28
S 29	10 45 11	12°29'07	8♎16	4°46	15°58	18°32	24°44	7° 5	22°51	12°10	22°54	4°51	6°27	0°12	n.a.	S 29
M30	10 49 7	13°26'26	20°41	5°49	17°12	19°12	24°56	7° 2	22°53	12°10	22°55	4°47	6°24	0°19	n.a.	M30
T 31	10 53 4	14♓23'45	2♏52	6♈48	18♓26	19♓53	25♑ 8	6♌59	22♑56	12♏ 9	22♑56	4°D46	6♉21	0♐25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	16s34	2n41	3n 2	17s45	0s59	19s 5	1s24	12s36	0s37	23s46	1s 6	20n56	2n33	22s58	0s42	14s39	1n18	37s50	15s58	14n16	14n30	21s38			n.a.
M 2	16 16	3s14	2 5	16 58	0 50	18 43	1 24	12 20	0 36	23 44	1 6	20 57	2 34	22 57	0 42	14 39	1 18	37 50	15 58	14 15	14 29	21 41			n.a.
T 3	15 58	8 54	1 4	16 9	0 41	18 21	1 23	12 5	0 36	23 43	1 6	20 58	2 34	22 57	0 42	14 39	1 18	37 50	15 58	14 14	14 28	21 43			n.a.
W 4	15 40	14 10	0 1	15 18	0 31	17 59	1 23	11 49	0 35	23 41	1 6	21 0	2 34	22 56	0 42	14 39	1 18	37 50	15 58	14 14	14 27	21 45			n.a.
T 5	15 22	18 50	1s 2	14 26	0 21	17 36	1 22	11 33	0 35	23 39	1 7	21 1	2 34	22 56	0 42	14 39	1 18	37 50	15 58	14 14	14 26	21 48			n.a.
F 6	15 3	22 46	2 1	13 32	0 10	17 12	1 22	11 17	0 34	23 37	1 7	21 2	2 34	22 55	0 42	14 39	1 18	37 50	15 58	14 14	14 25	21 50			n.a.
S 7	14 44	25 46	2 56	12 37	0n 0	16 48	1 21	11 1	0 33	23 35	1 7	21 3	2 34	22 55	0 42	14 39	1 18	37 49	15 59	14 13	14 24	21 53			n.a.
S 8	14 25	27 38	3 43	11 42	0 11	16 24	1 21	10 45	0 33	23 33	1 7	21 4	2 33	22 54	0 42	14 39	1 19	37 49	15 59	14 12	14 23	21 55			n.a.
M 9	14 5	28 13	4 21	10 46	0 22	15 59	1 20	10 29	0 32	23 31	1 7	21 5	2 33	22 54	0 43	14 39	1 19	37 49	15 59	14 10	14 22	21 57			n.a.
T 10	13 46	27 23	4 48	9 50	0 33	15 33	1 19	10 13	0 32	23 29	1 7	21 6	2 33	22 53	0 43	14 39	1 19	37 49	15 59	14 7	14 21	22 0			n.a.
W11	13 26	25 8	5 1	8 53	0 44	15 8	1 18	9 57	0 31	23 28	1 8	21 8	2 33	22 53	0 43	14 39	1 19	37 49	15 59	14 3	14 19	22 2			n.a.
T 12	13 6	21 32	4 59	7 57	0 55	14 42	1 18	9 40	0 31	23 26	1 8	21 9	2 33	22 52	0 43	14 39	1 19	37 49	16 0	13 59	14 18	22 4			n.a.
F 13	12 46	16 47	4 40	7 2	1 5	14 15	1 17	9 24	0 30	23 24	1 8	21 10	2 33	22 52	0 43	14 39	1 19	37 49	16 0	13 55	14 17	22 7			n.a.
S 14	12 26	11 8	4 6	6 7	1 16	13 48	1 16	9 8	0 29	23 22	1 8	21 11	2 33	22 52	0 43	14 39	1 19	37 49	16 0	13 52	14 16	22 9			n.a.
S 15	12 5	4 51	3 17	5 13	1 26	13 21	1 15	8 51	0 29	23 20	1 8	21 12	2 33	22 51	0 43	14 39	1 19	37 49	16 0	13 49	14 15	22 11			n.a.
M16	11 44	1n44	2 16	4 20	1 35	12 53	1 13	8 35	0 28	23 18	1 9	21 13	2 33	22 51	0 43	14 39	1 19	37 49	16 0	13 47	14 14	22 14			n.a.
T 17	11 23	8 18	1 5	3 28	1 45	12 25	1 12	8 18	0 28	23 16	1 9	21 14	2 33	22 50	0 43	14 39	1 19	37 49	16 1	13 46	14 13	22 16			n.a.
W18	11 2	14 30	0n 9	2 38	1 53	11 57	1 11	8 2	0 27	23 14	1 9	21 15	2 33	22 50	0 43	14 39	1 19	37 49	16 1	13 46	14 12	22 18			n.a.
T 19	10 41	19 58	1 24	1 50	2 2	11 29	1 10	7 45	0 26	23 12	1 9	21 16	2 33	22 49	0 43	14 39	1 19	37 49	16 1	13 46	14 11	22 21			n.a.
F 20	10 20	24 19	2 33	1 3	2 9	11 0	1 9	7 29	0 26	23 10	1 9	21 17	2 33	22 49	0 43	14 38	1 19	37 49	16 1	13 47	14 10	22 23			n.a.
S 21	9 58	27 11	3 33	0 18	2 16	10 31	1 7	7 12	0 25	23 8	1 9	21 18	2 33	22 48	0 43	14 38	1 19	37 49	16 2	13 46	14 9	22 25			n.a.
S 22	9 37	28 18	4 20	0n25	2 22	10 2	1 6	6 55	0 25	23 6	1 10	21 19	2 33	22 48	0 43	14 38	1 19	37 49	16 2	13 45	14 8	22 27			n.a.
M23	9 15	27 35	4 51	1 7	2 28	9 32	1 4	6 39	0 24	23 4	1 10	21 20	2 33	22 48	0 43	14 38	1 19	37 49	16 2	13 43	14 7	22 30			n.a.
T 24	8 53	25 8	5 4	1 46	2 33	9 2	1 3	6 22	0 24	23 2	1 10	21 20	2 33	22 47	0 43	14 38	1 19	37 49	16 2	13 41	14 6	22 32			n.a.
W25	8 31	21 16	5 0	2 23	2 37	8 32	1 1	6 5	0 23	23 0	1 10	21 21	2 32	22 47	0 43	14 38	1 19	37 49	16 3	13 38	14 5	22 34			n.a.
T 26	8 9	16 20	4 39	2 57	2 40	8 2	1 0	5 48	0 22	22 58	1 10	21 22	2 32	22 46	0 43	14 37	1 19	37 49	16 3	13 35	14 3	22 37			n.a.
F 27	7 47	10 43	4 3	3 30	2 43	7 31	0 58	5 31	0 22	22 56	1 11	21 23	2 32	22 46	0 43	14 37	1 19	37 49	16 3	13 32	14 2	22 39			n.a.
S 28	7 25	4 46	3 14	4 0	2 45	7 1	0 56	5 15	0 21	22 54	1 11	21 24	2 32	22 45	0 43	14 37	1 19	37 49	16 3	13 29	14 1	22 41			n.a.
S 29	7 2	1s16	2 18	4 28	2 46	6 30	0 54	4 58	0 21	22 52	1 11	21 24	2 32	22 45	0 43	14 37	1 19	37 49	16 4	13 27	14 0	22 43			n.a.
M30	6 40	7 7	1 15	4 53	2 46	5 59	0 53	4 41	0 20	22 50	1 11	21 25	2 32	22 45	0 43	14 37	1 19	37 49	16 4	13 26	13 59	22 46			n.a.
T 31	6s17	12s36	0n10	5n17	2n45	5s28	0s51	4s24	0s20	22s48	1s12	21n26	2n32	22s44	0s43	14s36	1n19	37s50	16s 4	13n26	13n58	22s48			n.a.

Julian Day Number = 583728.5, Delta T = 21h50m59s
Ecliptic obliquity = 24°02'00, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°56'12, Lahiri = -46°49'12 Julian Calendar 1 March 3115 BCE == Greg. Calendar 3 Feb. 3115 BCE

The year -3114 astronomical counting style corresponds to year 3115 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3115 BCE
geocentric

APRIL 3115 BCE (-3114) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 57 0	15♓21'03	14♏51	7♈42	19♓39	20♓34	25♑19	6°R56	22♑58	12°R 8	22♑57	4♉47	6♉18	0♐32	n.a.	W 1
T 2	11 0 57	16°18'20	26°43	8°33	20°53	21°14	25°31	6♌53	23° 0	12♏ 8	22°58	4°48	6°15	0°39	n.a.	T 2
F 3	11 4 53	17°15'36	8♐32	9°19	22° 7	21°55	25°42	6°50	23° 3	12° 7	22°59	4°49	6°11	0°45	n.a.	F 3
S 4	11 8 50	18°12'51	20°24	10° 1	23°20	22°36	25°54	6°47	23° 5	12° 6	23° 0	4°R50	6° 8	0°52	n.a.	S 4
S 5	11 12 46	19°10'06	2♑24	10°39	24°34	23°16	26° 5	6°44	23° 7	12° 5	23° 1	4°48	6° 5	0°59	n.a.	S 5
M 6	11 16 43	20° 7'20	14°37	11°12	25°48	23°57	26°16	6°41	23° 9	12° 5	23° 2	4°46	6° 2	1° 5	n.a.	M 6
T 7	11 20 40	21° 4'33	27° 6	11°41	27° 1	24°37	26°27	6°39	23°12	12° 4	23° 3	4°41	5°59	1°12	n.a.	T 7
W 8	11 24 36	22° 1'46	9♒56	12° 6	28°15	25°17	26°38	6°36	23°14	12° 3	23° 4	4°35	5°55	1°19	n.a.	W 8
T 9	11 28 33	22°58'57	23° 7	12°25	29°29	25°58	26°49	6°34	23°16	12° 2	23° 5	4°29	5°52	1°25	n.a.	T 9
F 10	11 32 29	23°56'08	6♓40	12°41	0♈42	26°38	27° 0	6°31	23°18	12° 1	23° 6	4°22	5°49	1°32	n.a.	F 10
S 11	11 36 26	24°53'19	20°33	12°51	1°56	27°18	27°10	6°29	23°20	12° 0	23° 6	4°16	5°46	1°39	n.a.	S 11
S 12	11 40 22	25°50'28	4♈43	12°58	3° 9	27°59	27°21	6°27	23°22	11°59	23° 7	4°12	5°43	1°45	n.a.	S 12
M13	11 44 19	26°47'37	19° 3	12°R59	4°23	28°39	27°31	6°25	23°24	11°58	23° 8	4° 9	5°40	1°52	n.a.	M13
T 14	11 48 15	27°44'45	3♉31	12°56	5°37	29°19	27°42	6°23	23°26	11°57	23° 9	4°D 8	5°36	1°59	n.a.	T 14
W15	11 52 12	28°41'52	17°59	12°49	6°50	29°59	27°52	6°21	23°28	11°56	23°10	4° 9	5°33	2° 5	n.a.	W15
T 16	11 56 9	29°38'58	2♊24	12°37	8° 4	0♈39	28° 2	6°19	23°29	11°55	23°10	4°10	5°30	2°12	n.a.	T 16
F 17	12 0 5	0♈36'04	16°43	12°22	9°17	1°19	28°12	6°17	23°31	11°54	23°11	4°11	5°27	2°19	n.a.	F 17
S 18	12 4 2	1°33'08	0♋52	12° 2	10°31	1°59	28°22	6°16	23°33	11°53	23°12	4°R12	5°24	2°25	n.a.	S 18
S 19	12 7 58	2°30'12	14°51	11°39	11°45	2°39	28°32	6°14	23°35	11°52	23°12	4°11	5°21	2°32	n.a.	S 19
M20	12 11 55	3°27'15	28°38	11°14	12°58	3°19	28°42	6°13	23°36	11°50	23°13	4° 9	5°17	2°38	n.a.	M20
T 21	12 15 51	4°24'17	12♌13	10°45	14°12	3°59	28°51	6°11	23°38	11°49	23°14	4° 6	5°14	2°45	n.a.	T 21
W22	12 19 48	5°21'18	25°35	10°14	15°25	4°39	29° 1	6°10	23°39	11°48	23°14	4° 2	5°11	2°52	n.a.	W22
T 23	12 23 45	6°18'19	8♍43	9°42	16°39	5°19	29°10	6° 9	23°41	11°47	23°15	3°58	5° 8	2°58	n.a.	T 23
F 24	12 27 41	7°15'19	21°38	9° 8	17°52	5°59	29°19	6° 8	23°42	11°46	23°15	3°54	5° 5	3° 5	n.a.	F 24
S 25	12 31 38	8°12'19	4♎18	8°34	19° 6	6°39	29°29	6° 7	23°44	11°44	23°16	3°51	5° 1	3°12	n.a.	S 25
S 26	12 35 34	9° 9'18	16°44	8° 0	20°20	7°18	29°38	6° 6	23°45	11°43	23°17	3°48	4°58	3°18	n.a.	S 26
M27	12 39 31	10° 6'18	28°59	7°26	21°33	7°58	29°46	6° 5	23°47	11°42	23°17	3°D47	4°55	3°25	n.a.	M27
T 28	12 43 27	11° 3'17	11♏ 2	6°53	22°47	8°38	29°55	6° 4	23°48	11°40	23°17	3°47	4°52	3°32	n.a.	T 28
W29	12 47 24	12° 0'16	22°58	6°23	24° 0	9°17	0♒ 4	6° 4	23°49	11°39	23°18	3°48	4°49	3°38	n.a.	W29
T 30	12 51 20	12♈57'15	4♐48	5♈54	25♈14	9♈57	0♒12	6♌ 3	23♑50	11♏38	23♑18	3♉50	4♉46	3♐45	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5s55	17s33	0s54	5n37	2n43	4s56	0s49	4s 7	0s19	22s47	1s12	21n27	2n32	22s44	0s43	14s36	1n19	37s50	16s 5	13n26	13n57	22s50		n.a.
T 2	5 32	21 47	1 56	5 55	2 41	4 25	0 47	3 50	0 18	22 45	1 12	21 27	2 32	22 44	0 43	14 36	1 19	37 50	16 5	13 26	13 56	22 52		n.a.
F 3	5 9	25 6	2 52	6 11	2 37	3 54	0 45	3 33	0 18	22 43	1 12	21 28	2 31	22 43	0 43	14 36	1 19	37 50	16 5	13 27	13 55	22 55		n.a.
S 4	4 46	27 21	3 41	6 24	2 33	3 22	0 43	3 16	0 17	22 41	1 12	21 28	2 31	22 43	0 43	14 35	1 19	37 50	16 6	13 27	13 54	22 57		n.a.
S 5	4 23	28 22	4 21	6 34	2 28	2 50	0 41	2 59	0 17	22 39	1 13	21 29	2 31	22 42	0 43	14 35	1 19	37 50	16 6	13 27	13 53	22 59		n.a.
M 6	4 0	28 1	4 50	6 42	2 21	2 18	0 39	2 42	0 16	22 37	1 13	21 30	2 31	22 42	0 43	14 35	1 19	37 50	16 6	13 26	13 52	23 1		n.a.
T 7	3 37	26 16	5 6	6 47	2 14	1 47	0 37	2 26	0 15	22 35	1 13	21 30	2 31	22 42	0 43	14 35	1 19	37 50	16 6	13 24	13 51	23 3		n.a.
W 8	3 14	23 7	5 8	6 49	2 6	1 15	0 35	2 9	0 15	22 33	1 13	21 31	2 31	22 41	0 43	14 34	1 19	37 50	16 7	13 22	13 49	23 6		n.a.
T 9	2 51	18 45	4 53	6 49	1 57	0 43	0 33	1 52	0 14	22 31	1 14	21 31	2 31	22 41	0 43	14 34	1 19	37 51	16 7	13 20	13 48	23 8		n.a.
F 10	2 28	13 19	4 22	6 46	1 47	0 11	0 31	1 35	0 14	22 29	1 14	21 32	2 30	22 41	0 43	14 34	1 19	37 51	16 7	13 17	13 47	23 10		n.a.
S 11	2 5	7 6	3 35	6 40	1 36	0n21	0 28	1 18	0 13	22 27	1 14	21 32	2 30	22 40	0 43	14 33	1 19	37 51	16 8	13 15	13 46	23 12		n.a.
S 12	1 42	0 25	2 33	6 31	1 24	0 53	0 26	1 1	0 13	22 25	1 14	21 32	2 30	22 40	0 44	14 33	1 20	37 51	16 8	13 14	13 45	23 14		n.a.
M13	1 18	6n24	1 21	6 20	1 11	1 25	0 24	0 44	0 12	22 23	1 15	21 33	2 30	22 40	0 44	14 33	1 20	37 51	16 8	13 13	13 44	23 17		n.a.
T 14	0 55	12 56	0 3	6 7	0 58	1 57	0 22	0 27	0 11	22 22	1 15	21 33	2 30	22 40	0 44	14 32	1 20	37 51	16 9	13 13	13 43	23 19		n.a.
W15	0 32	18 48	1n15	5 51	0 43	2 29	0 19	0 10	0 11	22 20	1 15	21 34	2 30	22 39	0 44	14 32	1 20	37 52	16 9	13 13	13 42	23 21		n.a.
T 16	0 9	23 34	2 28	5 33	0 29	3 1	0 17	0n 7	0 10	22 18	1 15	21 34	2 30	22 39	0 44	14 32	1 20	37 52	16 9	13 13	13 41	23 23		n.a.
F 17	0n15	26 51	3 32	5 12	0 13	3 33	0 15	0 24	0 10	22 16	1 16	21 34	2 29	22 39	0 44	14 31	1 20	37 52	16 10	13 14	13 40	23 25		n.a.
S 18	0 38	28 23	4 21	4 50	0s 3	4 5	0 12	0 40	0 9	22 14	1 16	21 34	2 29	22 38	0 44	14 31	1 20	37 52	16 10	13 14	13 39	23 27		n.a.
S 19	1 1	28 4	4 55	4 26	0 19	4 36	0 10	0 57	0 9	22 12	1 16	21 35	2 29	22 38	0 44	14 31	1 20	37 52	16 10	13 14	13 38	23 29		n.a.
M20	1 24	26 1	5 11	4 0	0 36	5 8	0 8	1 14	0 8	22 11	1 16	21 35	2 29	22 38	0 44	14 30	1 20	37 53	16 11	13 13	13 36	23 32		n.a.
T 21	1 48	22 29	5 9	3 34	0 52	5 39	0 5	1 31	0 7	22 9	1 17	21 35	2 29	22 38	0 44	14 30	1 20	37 53	16 11	13 12	13 35	23 34		n.a.
W22	2 11	17 51	4 51	3 6	1 9	6 11	0 3	1 47	0 7	22 7	1 17	21 35	2 28	22 37	0 44	14 29	1 20	37 53	16 11	13 11	13 34	23 36		n.a.
T 23	2 34	12 27	4 17	2 38	1 25	6 42	0 0	2 4	0 6	22 5	1 17	21 35	2 28	22 37	0 44	14 29	1 20	37 53	16 12	13 9	13 33	23 38		n.a.
F 24	2 57	6 37	3 31	2 10	1 41	7 13	0n 2	2 21	0 6	22 4	1 18	21 35	2 28	22 37	0 44	14 29	1 20	37 53	16 12	13 8	13 32	23 40		n.a.
S 25	3 20	0 37	2 35	1 42	1 57	7 44	0 5	2 37	0 5	22 2	1 18	21 36	2 28	22 37	0 44	14 28	1 20	37 54	16 13	13 7	13 31	23 42		n.a.
S 26	3 43	5s19	1 32	1 14	2 12	8 14	0 7	2 54	0 4	22 0	1 18	21 36	2 28	22 37	0 44	14 28	1 20	37 54	16 13	13 6	13 30	23 44		n.a.
M27	4 6	10 58	0 26	0 48	2 26	8 45	0 9	3 11	0 4	21 59	1 18	21 36	2 28	22 36	0 44	14 27	1 20	37 54	16 13	13 5	13 29	23 46		n.a.
T 28	4 29	16 8	0s40	0 22	2 39	9 15	0 12	3 27	0 3	21 57	1 19	21 36	2 27	22 36	0 44	14 27	1 20	37 55	16 14	13 5	13 28	23 48		n.a.
W29	4 52	20 38	1 44	0s 1	2 51	9 45	0 14	3 44	0 3	21 55	1 19	21 36	2 27	22 36	0 44	14 27	1 20	37 55	16 14	13 6	13 27	23 50		n.a.
T 30	5n14	24s17	2s43	0s23	3s 3	10n15	0n17	4n 0	0s 2	21s54	1s19	21n36	2n27	22s36	0s44	14s26	1n20	37s55	16s14	13n 6	13n26	23s53		n.a.

Julian Day Number = 583759.5, Delta T = 21h50m57s
Ecliptic obliquity = 24°02'01, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°56'08, Lahiri = -46°49'07 Julian Calendar 1 Apr. 3115 BCE == Greg. Calendar 6 March 3115 BCE

The year -3114 astronomical counting style corresponds to year 3115 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3115 BCE
geocentric

MAY 3115 BCE (-3114) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 55 17	13♈54'14	16♐37	5°R29	26♈27	10♈37	0♒21	6°R 3	23♑52	11°R36	23♑19	3♉51	4♉42	3♐52	n.a.	F 1
S 2	12 59 14	14°51'14	28°30	5♈ 6	27°41	11°16	0°29	6♌ 2	23°53	11♏35	23°19	3°53	4°39	3°58	n.a.	S 2
S 3	13 3 10	15°48'13	10♑30	4°47	28°54	11°56	0°37	6° 2	23°54	11°33	23°20	3°R53	4°36	4° 5	n.a.	S 3
M 4	13 7 7	16°45'13	22°42	4°32	0♉ 8	12°35	0°45	6° 2	23°55	11°32	23°20	3°53	4°33	4°12	n.a.	M 4
T 5	13 11 3	17°42'14	5♒11	4°21	1°21	13°15	0°53	6°D 2	23°56	11°31	23°20	3°53	4°30	4°18	n.a.	T 5
W 6	13 15 0	18°39'14	18° 0	4°15	2°35	13°54	1° 0	6° 2	23°57	11°29	23°21	3°51	4°26	4°25	n.a.	W 6
T 7	13 18 57	19°36'15	1♓13	4°D13	3°48	14°34	1° 8	6° 2	23°58	11°28	23°21	3°50	4°23	4°32	n.a.	T 7
F 8	13 22 53	20°33'16	14°52	4°16	5° 2	15°13	1°15	6° 2	23°58	11°26	23°21	3°48	4°20	4°38	n.a.	F 8
S 9	13 26 50	21°30'17	28°54	4°24	6°15	15°52	1°23	6° 3	23°59	11°25	23°21	3°46	4°17	4°45	n.a.	S 9
S 10	13 30 46	22°27'19	13♈18	4°37	7°29	16°32	1°30	6° 3	24° 0	11°23	23°22	3°45	4°14	4°52	n.a.	S 10
M11	13 34 43	23°24'21	27°58	4°55	8°42	17°11	1°37	6° 3	24° 1	11°22	23°22	3°D45	4°11	4°58	n.a.	M11
T 12	13 38 39	24°21'23	12♉48	5°18	9°56	17°50	1°43	6° 4	24° 1	11°20	23°22	3°45	4° 7	5° 5	n.a.	T 12
W13	13 42 36	25°18'26	27°41	5°46	11° 9	18°29	1°50	6° 5	24° 2	11°19	23°22	3°45	4° 4	5°12	n.a.	W13
T 14	13 46 32	26°15'29	12♊28	6°19	12°23	19° 9	1°57	6° 6	24° 3	11°17	23°22	3°46	4° 1	5°18	n.a.	T 14
F 15	13 50 29	27°12'32	27° 5	6°56	13°36	19°48	2° 3	6° 7	24° 3	11°16	23°22	3°46	3°58	5°25	n.a.	F 15
S 16	13 54 26	28° 9'35	11♋25	7°39	14°50	20°27	2° 9	6° 8	24° 3	11°14	23°22	3°47	3°55	5°32	n.a.	S 16
S 17	13 58 22	29° 6'38	25°27	8°26	16° 3	21° 6	2°15	6° 9	24° 4	11°12	23°22	3°R47	3°52	5°38	n.a.	S 17
M18	14 2 19	0♉ 3'41	9♌10	9°19	17°17	21°45	2°21	6°10	24° 4	11°11	23°23	3°47	3°48	5°45	n.a.	M18
T 19	14 6 15	1° 0'45	22°33	10°16	18°30	22°24	2°27	6°11	24° 5	11° 9	23°R23	3°47	3°45	5°52	n.a.	T 19
W20	14 10 12	1°57'49	5♍38	11°17	19°44	23° 3	2°32	6°13	24° 5	11° 8	23°23	3°47	3°42	5°58	n.a.	W20
T 21	14 14 9	2°54'53	18°28	12°23	20°57	23°42	2°38	6°14	24° 5	11° 6	23°23	3°46	3°39	6° 5	n.a.	T 21
F 22	14 18 5	3°51'57	1♎ 2	13°34	22°11	24°21	2°43	6°16	24° 5	11° 4	23°22	3°D46	3°36	6°12	n.a.	F 22
S 23	14 22 2	4°49'02	13°24	14°50	23°24	25° 0	2°48	6°17	24° 5	11° 3	23°22	3°46	3°32	6°18	n.a.	S 23
S 24	14 25 58	5°46'08	25°36	16° 9	24°38	25°39	2°53	6°19	24° 5	11° 1	23°22	3°47	3°29	6°25	n.a.	S 24
M25	14 29 55	6°43'14	7♏39	17°33	25°51	26°18	2°57	6°21	24°R 5	11° 0	23°22	3°R47	3°26	6°32	n.a.	M25
T 26	14 33 51	7°40'21	19°35	19° 1	27° 4	26°57	3° 2	6°23	24° 5	10°58	23°22	3°46	3°23	6°38	n.a.	T 26
W27	14 37 48	8°37'29	1♐27	20°33	28°18	27°36	3° 6	6°25	24° 5	10°56	23°22	3°46	3°20	6°45	n.a.	W27
T 28	14 41 44	9°34'38	13°16	22°10	29°31	28°14	3°11	6°27	24° 5	10°55	23°22	3°45	3°17	6°52	n.a.	T 28
F 29	14 45 41	10°31'48	25° 5	23°49	0♊45	28°53	3°15	6°29	24° 5	10°53	23°21	3°45	3°13	6°58	n.a.	F 29
S 30	14 49 38	11°28'59	6♑59	25°33	1°58	29°32	3°18	6°31	24° 5	10°52	23°21	3°44	3°10	7° 5	n.a.	S 30
S 31	14 53 34	12♉26'11	18♑59	27♈20	3♊12	0♉11	3♒22	6♌34	24♑ 5	10♏50	23♑21	3♉43	3♉ 7	7♐12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	5n37	26s54	3s35	0s42	3s13	10n45	0n19	4n17	0s 2	21s52	1s20	21n36	2n27	22s36	0s44	14s26	1n20	37s55	16s15	13n 7	13n24	23s55		n.a.	
S 2	6 0	28 19	4 18	1 0	3 21	11 14	0 21	4 33	0 1	21 51	1 20	21 35	2 27	22 35	0 44	14 25	1 20	37 56	16 15	13 7	13 23	23 57		n.a.	
S 3	6 22	28 26	4 50	1 14	3 29	11 43	0 24	4 49	0 0	21 49	1 20	21 35	2 26	22 35	0 44	14 25	1 20	37 56	16 15	13 8	13 22	23 59		n.a.	
M 4	6 44	27 10	5 10	1 26	3 35	12 12	0 26	5 6	0n 0	21 48	1 20	21 35	2 26	22 35	0 44	14 24	1 20	37 56	16 16	13 8	13 21	24 1		n.a.	
T 5	7 7	24 32	5 16	1 35	3 40	12 41	0 29	5 22	0 1	21 46	1 21	21 35	2 26	22 35	0 44	14 24	1 20	37 56	16 16	13 7	13 20	24 3		n.a.	
W 6	7 29	20 39	5 6	1 41	3 44	13 9	0 31	5 38	0 1	21 45	1 21	21 35	2 26	22 35	0 44	14 23	1 20	37 57	16 17	13 7	13 19	24 5		n.a.	
T 7	7 51	15 40	4 41	1 44	3 46	13 37	0 33	5 54	0 2	21 43	1 21	21 35	2 26	22 35	0 44	14 23	1 20	37 57	16 17	13 6	13 18	24 7		n.a.	
F 8	8 13	9 45	3 59	1 44	3 47	14 5	0 36	6 10	0 3	21 42	1 22	21 34	2 25	22 35	0 45	14 22	1 20	37 57	16 17	13 6	13 17	24 9		n.a.	
S 9	8 35	3 12	3 1	1 40	3 47	14 32	0 38	6 27	0 3	21 41	1 22	21 34	2 25	22 35	0 45	14 22	1 20	37 58	16 18	13 5	13 16	24 11		n.a.	
S 10	8 57	3n41	1 51	1 34	3 46	14 59	0 40	6 43	0 4	21 39	1 22	21 34	2 25	22 34	0 45	14 21	1 20	37 58	16 18	13 5	13 15	24 13		n.a.	
M11	9 19	10 31	0 32	1 25	3 44	15 25	0 42	6 58	0 4	21 38	1 23	21 33	2 25	22 34	0 45	14 21	1 20	37 58	16 18	13 5	13 14	24 15		n.a.	
T 12	9 40	16 52	0n50	1 13	3 41	15 52	0 45	7 14	0 5	21 37	1 23	21 33	2 25	22 34	0 45	14 20	1 20	37 59	16 19	13 5	13 12	24 17		n.a.	
W13	10 2	22 13	2 9	0 57	3 37	16 17	0 47	7 30	0 5	21 36	1 23	21 33	2 24	22 34	0 45	14 20	1 20	37 59	16 19	13 5	13 11	24 19		n.a.	
T 14	10 23	26 8	3 19	0 40	3 32	16 43	0 49	7 46	0 6	21 35	1 24	21 32	2 24	22 34	0 45	14 20	1 20	37 59	16 20	13 5	13 10	24 21		n.a.	
F 15	10 44	28 14	4 15	0 19	3 25	17 8	0 51	8 2	0 7	21 33	1 24	21 32	2 24	22 34	0 45	14 19	1 20	38 0	16 20	13 5	13 9	24 23		n.a.	
S 16	11 5	28 24	4 53	0n 5	3 19	17 32	0 53	8 17	0 7	21 32	1 24	21 31	2 24	22 34	0 45	14 19	1 20	38 0	16 20	13 5	13 8	24 25		n.a.	
S 17	11 26	26 43	5 14	0 31	3 11	17 56	0 55	8 33	0 8	21 31	1 25	21 31	2 24	22 34	0 45	14 18	1 20	38 0	16 21	13 5	13 7	24 27		n.a.	
M18	11 46	23 28	5 16	0 59	3 3	18 20	0 58	8 49	0 8	21 30	1 25	21 30	2 23	22 34	0 45	14 18	1 20	38 1	16 21	13 5	13 6	24 29		n.a.	
T 19	12 7	19 3	5 0	1 31	2 54	18 43	1 0	9 4	0 9	21 29	1 25	21 30	2 23	22 34	0 45	14 17	1 20	38 1	16 21	13 5	13 5	24 31		n.a.	
W20	12 27	13 50	4 30	2 4	2 44	19 5	1 2	9 19	0 9	21 28	1 26	21 29	2 23	22 34	0 45	14 17	1 20	38 2	16 22	13 5	13 4	24 33		n.a.	
T 21	12 47	8 7	3 46	2 40	2 34	19 28	1 4	9 35	0 10	21 27	1 26	21 29	2 23	22 34	0 45	14 16	1 20	38 2	16 22	13 5	13 2	24 35		n.a.	
F 22	13 7	2 12	2 52	3 18	2 23	19 49	1 5	9 50	0 11	21 26	1 26	21 28	2 23	22 34	0 45	14 16	1 20	38 2	16 23	13 5	13 1	24 37		n.a.	
S 23	13 27	3s44	1 51	3 57	2 12	20 10	1 7	10 5	0 11	21 25	1 27	21 28	2 22	22 34	0 45	14 15	1 20	38 3	16 23	13 5	13 0	24 39		n.a.	
S 24	13 46	9 26	0 45	4 39	2 1	20 31	1 9	10 20	0 12	21 25	1 27	21 27	2 22	22 34	0 45	14 15	1 20	38 3	16 23	13 5	12 59	24 40		n.a.	
M25	14 6	14 45	0s21	5 23	1 49	20 51	1 11	10 35	0 12	21 24	1 27	21 26	2 22	22 34	0 45	14 14	1 20	38 3	16 24	13 5	12 58	24 42		n.a.	
T 26	14 25	19 27	1 27	6 8	1 37	21 10	1 13	10 50	0 13	21 23	1 28	21 26	2 22	22 34	0 45	14 14	1 20	38 4	16 24	13 5	12 57	24 44		n.a.	
W27	14 44	23 22	2 28	6 55	1 25	21 29	1 14	11 5	0 13	21 22	1 28	21 25	2 22	22 34	0 45	14 13	1 20	38 4	16 24	13 5	12 56	24 46		n.a.	
T 28	15 2	26 18	3 22	7 43	1 12	21 47	1 16	11 20	0 14	21 22	1 28	21 24	2 21	22 34	0 45	14 13	1 20	38 5	16 25	13 5	12 55	24 48		n.a.	
F 29	15 21	28 4	4 8	8 33	1 0	22 5	1 18	11 34	0 15	21 21	1 29	21 23	2 21	22 34	0 45	14 12	1 20	38 5	16 25	13 4	12 54	24 50		n.a.	
S 30	15 39	28 33	4 43	9 23	0 48	22 22	1 19	11 49	0 15	21 21	1 29	21 23	2 21	22 34	0 45	14 12	1 20	38 5	16 26	13 4	12 53	24 52		n.a.	
S 31	15n57	27s42	5s 6	10n14	0s35	22n38	1n21	12n 4	0n16	21s20	1s30	21n22	2n21	22s34	0s45	14s11	1n20	38s 6	16s26	13n 4	12n51	24s54		n.a.	

Julian Day Number = 583789.5, Delta T = 21h50m54s
Ecliptic obliquity = 24°02'01, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°56'04, Lahiri = -46°49'03 Julian Calendar 1 May 3115 BCE == Greg. Calendar 5 Apr. 3115 BCE

The year -3114 astronomical counting style corresponds to year 3115 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3115 BCE
geocentric

JUNE 3115 BCE (-3114) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 57 31	13♉23'25	1♒11	29♈10	4♊25	0♉49	3♒25	6♌36	24°R 4	10°R48	23°R21	3°R42	3♉ 4	7♐18	n.a.	M 1
T 2	15 1 27	14°20'39	13°37	1♉ 3	5°38	1°28	3°29	6°39	24♑ 4	10♏47	23♑20	3°D42	3° 1	7°25	n.a.	T 2
W 3	15 5 24	15°17'55	26°23	2°59	6°52	2° 7	3°32	6°42	24° 4	10°45	23°20	3♉42	2°58	7°32	n.a.	W 3
T 4	15 9 20	16°15'12	9♓32	4°57	8° 5	2°46	3°35	6°44	24° 3	10°43	23°20	3°43	2°54	7°39	n.a.	T 4
F 5	15 13 17	17°12'31	23° 6	6°56	9°18	3°24	3°38	6°47	24° 3	10°42	23°19	3°44	2°51	7°45	n.a.	F 5
S 6	15 17 14	18° 9'50	7♈ 6	8°58	10°32	4° 3	3°40	6°50	24° 2	10°40	23°19	3°45	2°48	7°52	n.a.	S 6
S 7	15 21 10	19° 7'12	21°32	11° 1	11°45	4°41	3°42	6°53	24° 1	10°39	23°19	3°46	2°45	7°59	n.a.	S 7
M 8	15 25 7	20° 4'34	6♉20	13° 5	12°59	5°20	3°45	6°56	24° 1	10°37	23°18	3°R46	2°42	8° 5	n.a.	M 8
T 9	15 29 3	21° 1'58	21°23	15° 9	14°12	5°58	3°47	6°59	24° 0	10°35	23°18	3°45	2°38	8°12	n.a.	T 9
W10	15 33 0	21°59'23	6♊33	17°14	15°25	6°37	3°48	7° 3	23°59	10°34	23°17	3°44	2°35	8°19	n.a.	W10
T 11	15 36 56	22°56'50	21°40	19°19	16°39	7°15	3°50	7° 6	23°59	10°32	23°17	3°42	2°32	8°25	n.a.	T 11
F 12	15 40 53	23°54'17	6♋35	21°24	17°52	7°54	3°51	7° 9	23°58	10°31	23°16	3°39	2°29	8°32	n.a.	F 12
S 13	15 44 50	24°51'46	21°11	23°29	19° 5	8°32	3°53	7°13	23°57	10°29	23°16	3°37	2°26	8°39	n.a.	S 13
S 14	15 48 46	25°49'16	5♌23	25°33	20°19	9°11	3°54	7°16	23°56	10°28	23°15	3°35	2°23	8°45	n.a.	S 14
M15	15 52 43	26°46'47	19° 9	27°36	21°32	9°49	3°54	7°20	23°55	10°26	23°15	3°34	2°19	8°52	n.a.	M15
T 16	15 56 39	27°44'18	2♍31	29°38	22°45	10°28	3°55	7°24	23°54	10°24	23°14	3°D33	2°16	8°59	n.a.	T 16
W17	16 0 36	28°41'51	15°29	1♊39	23°58	11° 6	3°55	7°28	23°53	10°23	23°14	3°34	2°13	9° 5	n.a.	W17
T 18	16 4 32	29°39'25	28° 7	3°39	25°12	11°44	3°56	7°32	23°52	10°21	23°13	3°36	2°10	9°12	n.a.	T 18
F 19	16 8 29	0♊37'01	10♎29	5°37	26°25	12°23	3°R56	7°36	23°51	10°20	23°12	3°37	2° 7	9°19	n.a.	F 19
S 20	16 12 26	1°34'38	22°38	7°35	27°38	13° 1	3°55	7°40	23°49	10°18	23°12	3°39	2° 4	9°25	n.a.	S 20
S 21	16 16 22	2°32'16	4♏39	9°31	28°51	13°39	3°55	7°44	23°48	10°17	23°11	3°R39	2° 0	9°32	n.a.	S 21
M22	16 20 19	3°29'55	16°33	11°26	0♋ 4	14°17	3°55	7°48	23°47	10°15	23°10	3°38	1°57	9°39	n.a.	M22
T 23	16 24 15	4°27'36	28°23	13°19	1°18	14°56	3°54	7°52	23°46	10°14	23°10	3°36	1°54	9°45	n.a.	T 23
W24	16 28 12	5°25'19	10♐13	15°11	2°31	15°34	3°53	7°57	23°44	10°13	23° 9	3°32	1°51	9°52	n.a.	W24
T 25	16 32 8	6°23'04	22° 3	17° 1	3°44	16°12	3°52	8° 1	23°43	10°11	23° 8	3°27	1°48	9°59	n.a.	T 25
F 26	16 36 5	7°20'50	3♑56	18°51	4°57	16°50	3°50	8° 5	23°42	10°10	23° 7	3°21	1°44	10° 5	n.a.	F 26
S 27	16 40 1	8°18'38	15°53	20°38	6°10	17°28	3°49	8°10	23°40	10° 8	23° 6	3°15	1°41	10°12	n.a.	S 27
S 28	16 43 58	9°16'28	27°58	22°25	7°23	18° 7	3°47	8°15	23°39	10° 7	23° 6	3° 9	1°38	10°19	n.a.	S 28
M29	16 47 55	10°14'20	10♒12	24°10	8°36	18°45	3°45	8°19	23°37	10° 6	23° 5	3° 5	1°35	10°25	n.a.	M29
T 30	16 51 51	11♊12'14	22♒39	25♊53	9♋49	19♉23	3♒43	8♌24	23♑35	10♏ 4	23♑ 4	3♉ 1	1♉32	10♐32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	16n15	25s32	5s16	11n 5	0s23	22n54	1n22	12n18	0n16	21s20	1s30	21n21	2n21	22s35	0s46	14s10	1n20	38s 6	16s26	13n 4	12n50	24s56			n.a.
T 2	16 32	22 7	5 12	11 57	0 11	23 9	1 23	12 32	0 17	21 19	1 30	21 20	2 21	22 35	0 46	14 10	1 20	38 7	16 27	13 4	12 49	24 58			n.a.
W 3	16 50	17 35	4 52	12 49	0n 1	23 23	1 25	12 47	0 17	21 19	1 31	21 19	2 20	22 35	0 46	14 9	1 20	38 7	16 27	13 4	12 48	24 59			n.a.
T 4	17 7	12 8	4 17	13 40	0 12	23 37	1 26	13 1	0 18	21 18	1 31	21 18	2 20	22 35	0 46	14 9	1 20	38 7	16 27	13 4	12 47	25 1			n.a.
F 5	17 23	5 57	3 26	14 31	0 23	23 50	1 27	13 15	0 19	21 18	1 31	21 17	2 20	22 35	0 46	14 8	1 20	38 8	16 28	13 4	12 46	25 3			n.a.
S 6	17 40	0n43	2 22	15 22	0 33	24 2	1 28	13 29	0 19	21 18	1 32	21 16	2 20	22 35	0 46	14 8	1 20	38 8	16 28	13 5	12 45	25 5			n.a.
S 7	17 56	7 34	1 7	16 11	0 43	24 14	1 29	13 43	0 20	21 18	1 32	21 15	2 20	22 35	0 46	14 8	1 20	38 9	16 28	13 5	12 44	25 7			n.a.
M 8	18 12	14 11	0n14	16 59	0 52	24 25	1 30	13 57	0 20	21 17	1 32	21 14	2 19	22 35	0 46	14 7	1 20	38 9	16 29	13 5	12 42	25 9			n.a.
T 9	18 28	20 6	1 36	17 45	1 1	24 35	1 31	14 10	0 21	21 17	1 33	21 13	2 19	22 36	0 46	14 7	1 20	38 10	16 29	13 5	12 41	25 10			n.a.
W10	18 43	24 45	2 51	18 29	1 9	24 45	1 32	14 24	0 22	21 17	1 33	21 12	2 19	22 36	0 46	14 6	1 20	38 10	16 29	13 4	12 40	25 12			n.a.
T 11	18 58	27 40	3 54	19 12	1 16	24 53	1 33	14 37	0 22	21 17	1 34	21 11	2 19	22 36	0 46	14 6	1 20	38 10	16 30	13 3	12 39	25 14			n.a.
F 12	19 13	28 32	4 41	19 53	1 22	25 1	1 34	14 51	0 23	21 17	1 34	21 10	2 19	22 36	0 46	14 5	1 20	38 11	16 30	13 3	12 38	25 16			n.a.
S 13	19 27	27 23	5 8	20 31	1 28	25 9	1 35	15 4	0 23	21 17	1 34	21 9	2 19	22 36	0 46	14 5	1 20	38 11	16 30	13 2	12 37	25 18			n.a.
S 14	19 41	24 28	5 15	21 8	1 33	25 15	1 35	15 17	0 24	21 17	1 35	21 8	2 18	22 37	0 46	14 4	1 20	38 12	16 31	13 1	12 36	25 20			n.a.
M15	19 55	20 14	5 3	21 42	1 38	25 21	1 36	15 30	0 24	21 18	1 35	21 7	2 18	22 37	0 46	14 4	1 19	38 12	16 31	13 1	12 35	25 21			n.a.
T 16	20 9	15 6	4 36	22 13	1 42	25 26	1 36	15 43	0 25	21 18	1 35	21 6	2 18	22 37	0 46	14 3	1 19	38 13	16 31	13 1	12 34	25 23			n.a.
W17	20 22	9 27	3 55	22 42	1 45	25 30	1 37	15 56	0 26	21 18	1 36	21 5	2 18	22 37	0 46	14 3	1 19	38 13	16 32	13 1	12 32	25 25			n.a.
T 18	20 35	3 33	3 3	23 9	1 47	25 34	1 37	16 9	0 26	21 18	1 36	21 3	2 18	22 37	0 46	14 2	1 19	38 13	16 32	13 1	12 31	25 27			n.a.
F 19	20 47	2s21	2 4	23 33	1 49	25 36	1 37	16 21	0 27	21 19	1 36	21 2	2 18	22 38	0 46	14 2	1 19	38 14	16 32	13 2	12 30	25 28			n.a.
S 20	20 59	8 6	1 0	23 55	1 50	25 38	1 38	16 34	0 27	21 19	1 37	21 1	2 17	22 38	0 46	14 1	1 19	38 14	16 33	13 2	12 29	25 30			n.a.
S 21	21 11	13 28	0s 5	24 15	1 51	25 39	1 38	16 46	0 28	21 20	1 37	21 0	2 17	22 38	0 46	14 1	1 19	38 15	16 33	13 3	12 28	25 32			n.a.
M22	21 22	18 19	1 10	24 32	1 51	25 40	1 38	16 58	0 28	21 20	1 38	20 58	2 17	22 38	0 46	14 0	1 19	38 15	16 33	13 2	12 27	25 34			n.a.
T 23	21 34	22 25	2 11	24 47	1 50	25 39	1 38	17 11	0 29	21 21	1 38	20 57	2 17	22 39	0 46	14 0	1 19	38 16	16 34	13 2	12 26	25 35			n.a.
W24	21 44	25 36	3 7	24 59	1 49	25 38	1 38	17 23	0 30	21 21	1 38	20 56	2 17	22 39	0 46	14 0	1 19	38 16	16 34	13 0	12 25	25 37			n.a.
T 25	21 55	27 41	3 54	25 10	1 47	25 36	1 37	17 34	0 30	21 22	1 39	20 55	2 17	22 39	0 46	13 59	1 19	38 16	16 34	12 58	12 23	25 39			n.a.
F 26	22 5	28 29	4 31	25 18	1 45	25 33	1 37	17 46	0 31	21 22	1 39	20 53	2 16	22 40	0 46	13 59	1 19	38 17	16 34	12 56	12 22	25 41			n.a.
S 27	22 14	27 58	4 57	25 24	1 43	25 30	1 37	17 58	0 31	21 23	1 39	20 52	2 16	22 40	0 46	13 58	1 19	38 17	16 35	12 54	12 21	25 42			n.a.
S 28	22 23	26 7	5 9	25 28	1 40	25 26	1 36	18 9	0 32	21 24	1 40	20 50	2 16	22 40	0 47	13 58	1 19	38 18	16 35	12 52	12 20	25 44			n.a.
M29	22 32	23 3	5 8	25 30	1 36	25 20	1 36	18 21	0 32	21 25	1 40	20 49	2 16	22 40	0 47	13 58	1 19	38 18	16 35	12 51	12 19	25 46			n.a.
T 30	22n41	18s54	4s53	25n30	1n32	25n15	1n35	18n32	0n33	21s26	1s40	20n48	2n16	22s41	0s47	13s57	1n19	38s19	16s36	12n49	12n18	25s47			n.a.

Julian Day Number = 583820.5, Delta T = 21h50m51s
Ecliptic obliquity = 24°02'00, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°56'00, Lahiri = -46°48'59 Julian Calendar 1 June 3115 BCE == Greg. Calendar 6 May 3115 BCE

The year -3114 astronomical counting style corresponds to year 3115 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3115 BCE
geocentric

JULY 3115 BCE (-3114) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 55 48	12♊10'10	5♓23	27♊36	11♋ 2	20♉ 1	3°R41	8♌29	23°R34	10°R 3	23°R 3	3°R 0	1♉29	10♐39	n.a.	W 1
T 2	16 59 44	13° 8'08	18°26	29°17	12°15	20°39	3♒38	8°34	23♑32	10♏ 2	23♑ 2	3°D 0	1°25	10°45	n.a.	T 2
F 3	17 3 41	14° 6'08	1♈51	0♋56	13°28	21°17	3°35	8°39	23°31	10° 0	23° 1	3♉ 0	1°22	10°52	n.a.	F 3
S 4	17 7 37	15° 4'10	15°42	2°35	14°41	21°55	3°32	8°44	23°29	9°59	23° 1	3° 2	1°19	10°59	n.a.	S 4
S 5	17 11 34	16° 2'14	29°59	4°12	15°54	22°33	3°29	8°49	23°27	9°58	23° 0	3°R 3	1°16	11° 5	n.a.	S 5
M 6	17 15 30	17° 0'21	14♉40	5°47	17° 7	23°11	3°26	8°54	23°25	9°57	22°59	3° 2	1°13	11°12	n.a.	M 6
T 7	17 19 27	17°58'30	29°41	7°22	18°20	23°49	3°23	8°59	23°23	9°56	22°58	3° 0	1° 9	11°19	n.a.	T 7
W 8	17 23 24	18°56'41	14♊54	8°55	19°33	24°27	3°19	9° 5	23°22	9°54	22°57	2°55	1° 6	11°25	n.a.	W 8
T 9	17 27 20	19°54'54	0♋ 8	10°27	20°46	25° 5	3°15	9°10	23°20	9°53	22°56	2°49	1° 3	11°32	n.a.	T 9
F 10	17 31 17	20°53'09	15°15	11°57	21°59	25°43	3°11	9°15	23°18	9°52	22°55	2°42	1° 0	11°39	n.a.	F 10
S 11	17 35 13	21°51'25	0♌ 3	13°27	23°12	26°21	3° 7	9°21	23°16	9°51	22°54	2°35	0°57	11°46	n.a.	S 11
S 12	17 39 10	22°49'44	14°26	14°54	24°25	26°59	3° 2	9°26	23°14	9°50	22°53	2°28	0°54	11°52	n.a.	S 12
M13	17 43 6	23°48'04	28°21	16°21	25°38	27°37	2°58	9°32	23°12	9°49	22°52	2°24	0°50	11°59	n.a.	M13
T 14	17 47 3	24°46'26	11♍46	17°46	26°51	28°15	2°53	9°37	23°10	9°48	22°51	2°21	0°47	12° 6	n.a.	T 14
W15	17 50 59	25°44'50	24°45	19°10	28° 3	28°52	2°48	9°43	23° 8	9°47	22°50	2°D20	0°44	12°12	n.a.	W15
T 16	17 54 56	26°43'15	7♎20	20°33	29°16	29°30	2°43	9°49	23° 6	9°46	22°49	2°20	0°41	12°19	n.a.	T 16
F 17	17 58 53	27°41'42	19°37	21°54	0♌29	0♊ 8	2°38	9°55	23° 4	9°45	22°48	2°21	0°38	12°26	n.a.	F 17
S 18	18 2 49	28°40'11	1♏40	23°13	1°41	0°46	2°33	10° 0	23° 1	9°44	22°47	2°R22	0°35	12°32	n.a.	S 18
S 19	18 6 46	29°38'43	13°34	24°31	2°54	1°24	2°27	10° 6	22°59	9°43	22°45	2°21	0°31	12°39	n.a.	S 19
M20	18 10 42	0♋37'16	25°24	25°48	4° 7	2° 1	2°21	10°12	22°57	9°42	22°44	2°18	0°28	12°46	n.a.	M20
T 21	18 14 39	1°35'51	7♐13	27° 3	5°19	2°39	2°15	10°18	22°55	9°41	22°43	2°13	0°25	12°52	n.a.	T 21
W22	18 18 35	2°34'28	19° 3	28°16	6°32	3°17	2° 9	10°24	22°53	9°40	22°42	2° 5	0°22	12°59	n.a.	W22
T 23	18 22 32	3°33'07	0♑57	29°27	7°44	3°54	2° 3	10°30	22°50	9°40	22°41	1°55	0°19	13° 6	n.a.	T 23
F 24	18 26 28	4°31'49	12°57	0♌36	8°57	4°32	1°57	10°36	22°48	9°39	22°40	1°44	0°15	13°12	n.a.	F 24
S 25	18 30 25	5°30'33	25° 3	1°44	10° 9	5°10	1°51	10°43	22°46	9°38	22°39	1°32	0°12	13°19	n.a.	S 25
S 26	18 34 21	6°29'18	7♒18	2°49	11°22	5°47	1°44	10°49	22°44	9°37	22°38	1°20	0° 9	13°26	n.a.	S 26
M27	18 38 18	7°28'07	19°41	3°52	12°34	6°25	1°37	10°55	22°41	9°37	22°37	1°11	0° 6	13°32	n.a.	M27
T 28	18 42 15	8°26'57	2♓15	4°52	13°47	7° 3	1°31	11° 1	22°39	9°36	22°35	1° 3	0° 3	13°39	n.a.	T 28
W29	18 46 11	9°25'50	15° 3	5°50	14°59	7°40	1°24	11° 8	22°37	9°35	22°34	0°58	29♈59	13°46	n.a.	W29
T 30	18 50 8	10°24'46	28° 5	6°45	16°11	8°18	1°17	11°14	22°34	9°35	22°33	0°55	29°56	13°53	n.a.	T 30
F 31	18 54 4	11♋23'44	11♈26	7♌38	17♌23	8♊55	1♒10	11♌20	22♑32	9♏34	22♑32	0°D55	29♈53	13♐59	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	22n49	13s49	4s23	25n29	1n28	25n 8	1n35	18n43	0n34	21s27	1s41	20n46	2n16	22s41	0s47	13s57	1n19	38s19	16s36	12n49	12n17	25s49			n.a.
T 2	22 56	8 1	3 38	25 26	1 24	25 1	1 34	18 54	0 34	21 27	1 41	20 45	2 16	22 41	0 47	13 56	1 19	38 19	16 36	12 49	12 16	25 51			n.a.
F 3	23 3	1 42	2 41	25 21	1 19	24 53	1 33	19 5	0 35	21 28	1 42	20 43	2 15	22 42	0 47	13 56	1 19	38 20	16 36	12 49	12 14	25 52			n.a.
S 4	23 10	4n55	1 33	25 14	1 14	24 44	1 32	19 16	0 35	21 30	1 42	20 42	2 15	22 42	0 47	13 56	1 19	38 20	16 37	12 50	12 13	25 54			n.a.
S 5	23 17	11 29	0 17	25 6	1 8	24 34	1 31	19 26	0 36	21 31	1 42	20 40	2 15	22 42	0 47	13 55	1 19	38 21	16 37	12 50	12 12	25 56			n.a.
M 6	23 23	17 38	1n 3	24 56	1 2	24 24	1 30	19 37	0 36	21 32	1 43	20 39	2 15	22 43	0 47	13 55	1 19	38 21	16 37	12 50	12 11	25 57			n.a.
T 7	23 28	22 50	2 19	24 45	0 56	24 13	1 29	19 47	0 37	21 33	1 43	20 37	2 15	22 43	0 47	13 55	1 19	38 21	16 37	12 49	12 10	25 59			n.a.
W 8	23 34	26 34	3 26	24 33	0 50	24 1	1 28	19 57	0 38	21 34	1 43	20 36	2 15	22 43	0 47	13 54	1 19	38 22	16 37	12 47	12 9	26 1			n.a.
T 9	23 38	28 21	4 19	24 19	0 43	23 49	1 27	20 7	0 38	21 35	1 44	20 34	2 15	22 44	0 47	13 54	1 19	38 22	16 38	12 45	12 8	26 2			n.a.
F 10	23 43	27 59	4 53	24 5	0 36	23 36	1 26	20 17	0 39	21 37	1 44	20 32	2 14	22 44	0 47	13 54	1 19	38 23	16 38	12 43	12 6	26 4			n.a.
S 11	23 46	25 38	5 7	23 49	0 29	23 22	1 24	20 27	0 39	21 38	1 44	20 31	2 14	22 45	0 47	13 53	1 19	38 23	16 38	12 40	12 5	26 5			n.a.
S 12	23 50	21 41	5 1	23 32	0 22	23 7	1 23	20 37	0 40	21 39	1 45	20 29	2 14	22 45	0 47	13 53	1 19	38 23	16 38	12 38	12 4	26 7			n.a.
M13	23 53	16 39	4 37	23 14	0 14	22 52	1 21	20 46	0 40	21 41	1 45	20 27	2 14	22 45	0 47	13 53	1 19	38 24	16 39	12 36	12 3	26 9			n.a.
T 14	23 56	10 58	3 58	22 55	0 6	22 36	1 20	20 56	0 41	21 42	1 45	20 26	2 14	22 46	0 47	13 52	1 18	38 24	16 39	12 35	12 2	26 10			n.a.
W15	23 58	5 0	3 8	22 36	0s 2	22 20	1 18	21 5	0 42	21 44	1 45	20 24	2 14	22 46	0 47	13 52	1 18	38 25	16 39	12 35	12 1	26 12			n.a.
T 16	23 59	1s 0	2 10	22 15	0 10	22 3	1 16	21 14	0 42	21 45	1 46	20 22	2 14	22 46	0 47	13 52	1 18	38 25	16 39	12 35	12 0	26 13			n.a.
F 17	24 1	6 49	1 8	21 54	0 18	21 45	1 14	21 23	0 43	21 47	1 46	20 21	2 14	22 47	0 47	13 52	1 18	38 25	16 39	12 35	11 59	26 15			n.a.
S 18	24 1	12 17	0 4	21 33	0 26	21 27	1 12	21 31	0 43	21 48	1 46	20 19	2 14	22 47	0 47	13 51	1 18	38 26	16 39	12 36	11 57	26 17			n.a.
S 19	24 2	17 15	1s 0	21 11	0 35	21 8	1 10	21 40	0 44	21 50	1 47	20 17	2 14	22 48	0 47	13 51	1 18	38 26	16 40	12 35	11 56	26 18			n.a.
M20	24 2	21 32	2 0	20 48	0 44	20 48	1 8	21 48	0 44	21 51	1 47	20 15	2 13	22 48	0 47	13 51	1 18	38 27	16 40	12 34	11 55	26 20			n.a.
T 21	24 1	24 56	2 55	20 25	0 52	20 28	1 6	21 56	0 45	21 53	1 47	20 14	2 13	22 48	0 47	13 51	1 18	38 27	16 40	12 32	11 54	26 21			n.a.
W22	24 0	27 16	3 42	20 2	1 1	20 8	1 4	22 5	0 46	21 55	1 47	20 12	2 13	22 49	0 47	13 50	1 18	38 27	16 40	12 30	11 53	26 23			n.a.
T 23	23 59	28 22	4 20	19 38	1 10	19 47	1 1	22 13	0 46	21 56	1 48	20 10	2 13	22 49	0 47	13 50	1 18	38 28	16 40	12 26	11 52	26 24			n.a.
F 24	23 57	28 8	4 47	19 14	1 19	19 25	0 59	22 20	0 47	21 58	1 48	20 8	2 13	22 50	0 47	13 50	1 18	38 28	16 40	12 22	11 51	26 26			n.a.
S 25	23 55	26 34	5 1	18 51	1 28	19 3	0 57	22 28	0 47	22 0	1 48	20 7	2 13	22 50	0 47	13 50	1 18	38 28	16 40	12 18	11 49	26 27			n.a.
S 26	23 52	23 44	5 1	18 27	1 37	18 40	0 54	22 35	0 48	22 2	1 48	20 5	2 13	22 50	0 47	13 50	1 18	38 29	16 41	12 14	11 48	26 29			n.a.
M27	23 49	19 48	4 47	18 3	1 46	18 17	0 52	22 43	0 48	22 3	1 49	20 3	2 13	22 51	0 47	13 49	1 18	38 29	16 41	12 10	11 47	26 30			n.a.
T 28	23 45	14 57	4 19	17 40	1 55	17 53	0 49	22 50	0 49	22 5	1 49	20 1	2 13	22 51	0 47	13 49	1 18	38 29	16 41	12 8	11 46	26 32			n.a.
W29	23 41	9 22	3 38	17 17	2 4	17 29	0 46	22 57	0 50	22 7	1 49	19 59	2 13	22 52	0 47	13 49	1 18	38 30	16 41	12 6	11 45	26 33			n.a.
T 30	23 37	3 17	2 45	16 55	2 12	17 4	0 44	23 4	0 50	22 9	1 49	19 57	2 13	22 52	0 47	13 49	1 18	38 30	16 41	12 5	11 44	26 35			n.a.
F 31	23n32	3n 5	1s42	16n33	2s21	16n39	0n41	23n10	0n51	22s11	1s50	19n55	2n13	22s52	0s47	13s49	1n18	38s30	16s41	12n 5	11n43	26s36			n.a.

Julian Day Number = 583850.5, Delta T = 21h50m49s
Ecliptic obliquity = 24°02'00, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°55'56, Lahiri = -46°48'55 Julian Calendar 1 July 3115 BCE == Greg. Calendar 5 June 3115 BCE

The year -3114 astronomical counting style corresponds to year 3115 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3115 BCE
geocentric

AUGUST 3115 BCE (-3114) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 58 1	12♋22'45	25♈ 7	8♌27	18♌36	9♊33	1°R 2	11♌27	22°R30	9°R34	22°R31	0°R55	29♈50	14♐ 6	n.a.	S 1
S 2	19 1 57	13°21'48	9♉10	9°12	19°48	10°10	0♒55	11°33	22♑27	9♏33	22♑29	0♉55	29°47	14°13	n.a.	S 2
M 3	19 5 54	14°20'54	23°35	9°54	21° 0	10°48	0°48	11°40	22°25	9°33	22°28	0°53	29°44	14°19	n.a.	M 3
T 4	19 9 50	15°20'02	8♊20	10°31	22°12	11°26	0°40	11°46	22°22	9°32	22°27	0°49	29°41	14°26	n.a.	T 4
W 5	19 13 47	16°19'13	23°20	11° 4	23°24	12° 3	0°33	11°53	22°20	9°32	22°26	0°42	29°37	14°33	n.a.	W 5
T 6	19 17 43	17°18'26	8♋26	11°33	24°36	12°40	0°25	12° 0	22°18	9°32	22°25	0°33	29°34	14°39	n.a.	T 6
F 7	19 21 40	18°17'42	23°28	11°56	25°48	13°18	0°17	12° 6	22°15	9°31	22°24	0°22	29°31	14°46	n.a.	F 7
S 8	19 25 37	19°17'00	8♌17	12°13	27° 0	13°55	0° 9	12°13	22°13	9°31	22°22	0°10	29°28	14°53	n.a.	S 8
S 9	19 29 33	20°16'20	22°44	12°25	28°12	14°33	0° 1	12°20	22°10	9°31	22°21	29♈59	29°25	14°59	n.a.	S 9
M10	19 33 30	21°15'42	6♍44	12°R30	29°24	15°10	29♑54	12°26	22° 8	9°30	22°20	29°52	29°21	15° 6	n.a.	M10
T 11	19 37 26	22°15'06	20°14	12°28	0♍36	15°48	29°46	12°33	22° 6	9°30	22°19	29°46	29°18	15°13	n.a.	T 11
W12	19 41 23	23°14'32	3♎17	12°18	1°48	16°25	29°38	12°40	22° 3	9°30	22°17	29°43	29°15	15°19	n.a.	W12
T 13	19 45 19	24°14'00	15°55	12° 1	2°59	17° 2	29°30	12°47	22° 1	9°30	22°16	29°41	29°12	15°26	n.a.	T 13
F 14	19 49 16	25°13'30	28°12	11°36	4°11	17°40	29°22	12°53	21°58	9°30	22°15	29°41	29° 9	15°33	n.a.	F 14
S 15	19 53 12	26°13'01	10♏15	11° 3	5°23	18°17	29°13	13° 0	21°56	9°30	22°14	29°41	29° 6	15°39	n.a.	S 15
S 16	19 57 9	27°12'35	22° 8	10°22	6°34	18°54	29° 5	13° 7	21°53	9°30	22°13	29°40	29° 2	15°46	n.a.	S 16
M17	20 1 5	28°12'11	3♐57	9°33	7°46	19°31	28°57	13°14	21°51	9°D30	22°11	29°36	28°59	15°53	n.a.	M17
T 18	20 5 2	29°11'50	15°46	8°37	8°57	20° 9	28°49	13°21	21°49	9°30	22°10	29°30	28°56	16° 0	n.a.	T 18
W19	20 8 58	0♌11'30	27°39	7°35	10° 8	20°46	28°41	13°28	21°46	9°30	22° 9	29°20	28°53	16° 6	n.a.	W19
T 20	20 12 55	1°11'12	9♑39	6°27	11°20	21°23	28°33	13°35	21°44	9°30	22° 8	29° 8	28°50	16°13	n.a.	T 20
F 21	20 16 52	2°10'56	21°48	5°16	12°31	22° 0	28°25	13°42	21°41	9°30	22° 7	28°55	28°47	16°20	n.a.	F 21
S 22	20 20 48	3°10'43	4♒ 7	4° 3	13°42	22°37	28°17	13°49	21°39	9°30	22° 6	28°41	28°43	16°26	n.a.	S 22
S 23	20 24 45	4°10'31	16°36	2°50	14°53	23°15	28° 9	13°56	21°37	9°30	22° 4	28°27	28°40	16°33	n.a.	S 23
M24	20 28 41	5°10'22	29°16	1°39	16° 4	23°52	28° 1	14° 3	21°34	9°30	22° 3	28°15	28°37	16°40	n.a.	M24
T 25	20 32 38	6°10'15	12♓ 6	0°32	17°15	24°29	27°53	14°10	21°32	9°31	22° 2	28° 6	28°34	16°46	n.a.	T 25
W26	20 36 34	7°10'11	25° 7	29♋32	18°26	25° 6	27°45	14°17	21°30	9°31	22° 1	27°59	28°31	16°53	n.a.	W26
T 27	20 40 31	8°10'08	8♈19	28°40	19°37	25°43	27°37	14°24	21°27	9°31	22° 0	27°56	28°27	17° 0	n.a.	T 27
F 28	20 44 27	9°10'08	21°44	27°58	20°48	26°20	27°29	14°31	21°25	9°32	21°59	27°54	28°24	17° 6	n.a.	F 28
S 29	20 48 24	10°10'11	5♉24	27°25	21°59	26°57	27°22	14°38	21°23	9°32	21°57	27°54	28°21	17°13	n.a.	S 29
S 30	20 52 20	11°10'16	19°18	27° 4	23° 9	27°34	27°14	14°45	21°21	9°32	21°56	27°54	28°18	17°20	n.a.	S 30
M31	20 56 17	12♌10'24	3♊29	26°D55	24♍20	28♊11	27♑ 6	14♌52	21♑18	9♏33	21♑55	27♈53	28♈15	17♐27	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n26	9n29	0s31	16n12	2s30	16n14	0n38	23n17	0n51	22s12	1s50	19n53	2n12	22s53	0s47	13s49	1n18	38s31	16s41	12n 5	11n41	26s38		n.a.
S 2	23 21	15 35	0n44	15 52	2 38	15 48	0 35	23 23	0 52	22 14	1 50	19 52	2 12	22 53	0 47	13 49	1 18	38 31	16 41	12 5	11 40	26 39		n.a.
M 3	23 14	21 1	1 57	15 32	2 46	15 21	0 32	23 29	0 52	22 16	1 50	19 50	2 12	22 54	0 47	13 48	1 17	38 31	16 41	12 4	11 39	26 41		n.a.
T 4	23 8	25 16	3 4	15 15	2 54	14 55	0 29	23 35	0 53	22 18	1 50	19 48	2 12	22 54	0 47	13 48	1 17	38 31	16 41	12 3	11 38	26 42		n.a.
W 5	23 0	27 51	4 0	14 58	3 2	14 28	0 26	23 41	0 54	22 20	1 51	19 46	2 12	22 54	0 47	13 48	1 17	38 32	16 41	12 0	11 37	26 43		n.a.
T 6	22 53	28 24	4 39	14 44	3 9	14 0	0 23	23 47	0 54	22 22	1 51	19 44	2 12	22 55	0 47	13 48	1 17	38 32	16 42	11 57	11 36	26 45		n.a.
F 7	22 45	26 50	4 59	14 31	3 15	13 32	0 20	23 52	0 55	22 24	1 51	19 42	2 12	22 55	0 47	13 48	1 17	38 32	16 42	11 53	11 35	26 46		n.a.
S 8	22 36	23 25	4 58	14 20	3 21	13 4	0 16	23 57	0 55	22 25	1 51	19 40	2 12	22 56	0 47	13 48	1 17	38 33	16 42	11 49	11 33	26 48		n.a.
S 9	22 28	18 38	4 38	14 12	3 27	12 36	0 13	24 2	0 56	22 27	1 51	19 38	2 12	22 56	0 47	13 48	1 17	38 33	16 42	11 45	11 32	26 49		n.a.
M10	22 18	12 59	4 1	14 6	3 31	12 7	0 10	24 7	0 57	22 29	1 51	19 36	2 12	22 57	0 47	13 48	1 17	38 33	16 42	11 42	11 31	26 51		n.a.
T 11	22 9	6 54	3 12	14 3	3 35	11 38	0 6	24 12	0 57	22 31	1 51	19 34	2 12	22 57	0 47	13 48	1 17	38 33	16 42	11 40	11 30	26 52		n.a.
W12	21 58	0 43	2 15	14 3	3 37	11 9	0 3	24 17	0 58	22 33	1 51	19 32	2 12	22 57	0 47	13 48	1 17	38 34	16 42	11 39	11 29	26 53		n.a.
T 13	21 48	5s18	1 12	14 7	3 39	10 39	0s 0	24 21	0 58	22 35	1 52	19 30	2 12	22 58	0 47	13 48	1 17	38 34	16 42	11 38	11 28	26 55		n.a.
F 14	21 37	10 59	0 8	14 14	3 38	10 9	0 4	24 25	0 59	22 37	1 52	19 28	2 12	22 58	0 47	13 48	1 17	38 34	16 42	11 38	11 26	26 56		n.a.
S 15	21 26	16 8	0s56	14 25	3 37	9 39	0 8	24 29	1 0	22 38	1 52	19 26	2 12	22 59	0 47	13 48	1 17	38 34	16 42	11 38	11 25	26 57		n.a.
S 16	21 14	20 37	1 56	14 39	3 33	9 9	0 11	24 33	1 0	22 40	1 52	19 24	2 12	22 59	0 47	13 48	1 17	38 34	16 42	11 38	11 24	26 59		n.a.
M17	21 2	24 15	2 50	14 58	3 28	8 38	0 15	24 37	1 1	22 42	1 52	19 22	2 12	22 59	0 47	13 48	1 17	38 35	16 42	11 36	11 23	27 0		n.a.
T 18	20 49	26 51	3 38	15 20	3 21	8 8	0 18	24 41	1 1	22 44	1 52	19 20	2 12	23 0	0 47	13 48	1 17	38 35	16 42	11 34	11 22	27 1		n.a.
W19	20 37	28 16	4 16	15 45	3 11	7 37	0 22	24 44	1 2	22 46	1 52	19 18	2 12	23 0	0 47	13 48	1 17	38 35	16 42	11 31	11 21	27 3		n.a.
T 20	20 23	28 22	4 43	16 13	3 0	7 6	0 26	24 47	1 2	22 47	1 52	19 15	2 12	23 1	0 47	13 48	1 17	38 35	16 41	11 26	11 20	27 4		n.a.
F 21	20 10	27 6	4 57	16 44	2 46	6 35	0 29	24 50	1 3	22 49	1 52	19 13	2 12	23 1	0 47	13 48	1 17	38 35	16 41	11 21	11 18	27 5		n.a.
S 22	19 56	24 31	4 58	17 17	2 31	6 3	0 33	24 53	1 4	22 51	1 52	19 11	2 12	23 1	0 47	13 49	1 16	38 35	16 41	11 16	11 17	27 7		n.a.
S 23	19 41	20 46	4 45	17 50	2 14	5 32	0 37	24 56	1 4	22 52	1 52	19 9	2 12	23 2	0 47	13 49	1 16	38 36	16 41	11 11	11 16	27 8		n.a.
M24	19 27	16 1	4 17	18 24	1 56	5 0	0 41	24 58	1 5	22 54	1 52	19 7	2 12	23 2	0 47	13 49	1 16	38 36	16 41	11 7	11 15	27 9		n.a.
T 25	19 12	10 31	3 37	18 58	1 36	4 28	0 45	25 0	1 5	22 56	1 52	19 5	2 12	23 2	0 47	13 49	1 16	38 36	16 41	11 3	11 14	27 11		n.a.
W26	18 56	4 29	2 44	19 30	1 17	3 57	0 48	25 2	1 6	22 57	1 52	19 3	2 12	23 3	0 47	13 49	1 16	38 36	16 41	11 1	11 13	27 12		n.a.
T 27	18 40	1n50	1 42	20 1	0 56	3 25	0 52	25 4	1 7	22 59	1 52	19 1	2 12	23 3	0 47	13 49	1 16	38 36	16 41	11 0	11 11	27 13		n.a.
F 28	18 24	8 10	0 33	20 29	0 37	2 53	0 56	25 6	1 7	23 0	1 52	18 59	2 12	23 4	0 47	13 49	1 16	38 36	16 41	10 59	11 10	27 15		n.a.
S 29	18 8	14 16	0n40	20 55	0 17	2 21	1 0	25 8	1 8	23 2	1 52	18 57	2 12	23 4	0 47	13 50	1 16	38 36	16 41	10 59	11 9	27 16		n.a.
S 30	17 51	19 45	1 51	21 17	0n 1	1 49	1 4	25 9	1 8	23 4	1 52	18 55	2 12	23 4	0 47	13 50	1 16	38 37	16 41	10 59	11 8	27 17		n.a.
M31	17n34	24n15	2n56	21n36	0n19	1n17	1s 8	25n10	1n 9	23s 5	1s52	18n52	2n12	23s 5	0s47	13s50	1n16	38s37	16s41	10n59	11n 7	27s18		n.a.

Julian Day Number = 583881.5, Delta T = 21h50m46s
Ecliptic obliquity = 24°02'00, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°55'51, Lahiri = -46°48'51 Julian Calendar 1 Aug. 3115 BCE == Greg. Calendar 6 July 3115 BCE

The year -3114 astronomical counting style corresponds to year 3115 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3115 BCE
geocentric

SEPTEMBER 3115 BCE (-3114) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 0 13	13♌10'34	17♊54	26♋57	25♍30	28♊48	26°R59	14♌59	21°R16	9♏33	21°R54	27°R49	28♈12	17♐33	n.a.	T 1
W 2	21 4 10	14°10'46	2♋30	27° 9	26°41	29°25	26♉52	15° 6	21♉14	9°34	21♉53	27♈42	28° 8	17°40	n.a.	W 2
T 3	21 8 7	15°11'01	17°13	27°32	27°51	0♋ 2	26°44	15°13	21°12	9°35	21°52	27°33	28° 5	17°47	n.a.	T 3
F 4	21 12 3	16°11'17	1♌55	28° 5	29° 1	0°39	26°37	15°20	21°10	9°35	21°51	27°22	28° 2	17°53	n.a.	F 4
S 5	21 16 0	17°11'36	16°28	28°47	0♎12	1°16	26°30	15°27	21° 8	9°36	21°50	27°11	27°59	18° 0	n.a.	S 5
S 6	21 19 56	18°11'57	0♍45	29°37	1°22	1°53	26°23	15°34	21° 5	9°36	21°49	27° 1	27°56	18° 7	n.a.	S 6
M 7	21 23 53	19°12'19	14°40	0♌34	2°32	2°30	26°16	15°41	21° 3	9°37	21°48	26°52	27°53	18°13	n.a.	M 7
T 8	21 27 49	20°12'44	28° 9	1°37	3°42	3° 6	26° 9	15°48	21° 1	9°38	21°47	26°46	27°49	18°20	n.a.	T 8
W 9	21 31 46	21°13'10	11♎13	2°46	4°52	3°43	26° 3	15°55	20°59	9°39	21°46	26°42	27°46	18°27	n.a.	W 9
T 10	21 35 42	22°13'38	23°54	3°59	6° 1	4°20	25°56	16° 2	20°57	9°39	21°44	26°D41	27°43	18°33	n.a.	T 10
F 11	21 39 39	23°14'07	6♏14	5°17	7°11	4°57	25°50	16° 9	20°55	9°40	21°43	26°42	27°40	18°40	n.a.	F 11
S 12	21 43 35	24°14'38	18°19	6°38	8°20	5°33	25°44	16°16	20°53	9°41	21°42	26°42	27°37	18°47	n.a.	S 12
S 13	21 47 32	25°15'11	0♐14	8° 3	9°30	6°10	25°37	16°23	20°52	9°42	21°42	26°R42	27°33	18°54	n.a.	S 13
M14	21 51 29	26°15'45	12° 4	9°29	10°39	6°47	25°32	16°30	20°50	9°43	21°41	26°41	27°30	19° 0	n.a.	M14
T 15	21 55 25	27°16'21	23°54	10°58	11°48	7°23	25°26	16°37	20°48	9°44	21°40	26°37	27°27	19° 7	n.a.	T 15
W16	21 59 22	28°16'58	5♑50	12°28	12°57	8° 0	25°20	16°44	20°46	9°45	21°39	26°31	27°24	19°14	n.a.	W16
T 17	22 3 18	29°17'37	17°55	14° 0	14° 6	8°36	25°15	16°51	20°44	9°46	21°38	26°22	27°21	19°20	n.a.	T 17
F 18	22 7 15	0♍18'18	0♒12	15°33	15°15	9°13	25° 9	16°58	20°43	9°47	21°37	26°12	27°18	19°27	n.a.	F 18
S 19	22 11 11	1°18'59	12°42	17° 7	16°24	9°49	25° 4	17° 5	20°41	9°48	21°36	26° 2	27°14	19°34	n.a.	S 19
S 20	22 15 8	2°19'43	25°27	18°41	17°32	10°26	24°59	17°12	20°39	9°49	21°35	25°51	27°11	19°40	n.a.	S 20
M21	22 19 4	3°20'28	8♓26	20°16	18°40	11° 2	24°54	17°19	20°38	9°50	21°34	25°43	27° 8	19°47	n.a.	M21
T 22	22 23 1	4°21'14	21°38	21°52	19°49	11°39	24°50	17°26	20°36	9°51	21°33	25°36	27° 5	19°54	n.a.	T 22
W23	22 26 57	5°22'03	5♈ 2	23°27	20°57	12°15	24°45	17°32	20°35	9°53	21°33	25°31	27° 2	20° 1	n.a.	W23
T 24	22 30 54	6°22'52	18°36	25° 3	22° 5	12°52	24°41	17°39	20°33	9°54	21°32	25°29	26°59	20° 7	n.a.	T 24
F 25	22 34 51	7°23'44	2♉19	26°39	23°12	13°28	24°37	17°46	20°32	9°55	21°31	25°D29	26°55	20°14	n.a.	F 25
S 26	22 38 47	8°24'37	16°10	28°15	24°20	14° 4	24°33	17°53	20°30	9°56	21°30	25°30	26°52	20°21	n.a.	S 26
S 27	22 42 44	9°25'33	0♊ 9	29°51	25°27	14°41	24°29	18° 0	20°29	9°58	21°29	25°31	26°49	20°27	n.a.	S 27
M28	22 46 40	10°26'30	14°14	1♍27	26°35	15°17	24°26	18° 6	20°28	9°59	21°29	25°R32	26°46	20°34	n.a.	M28
T 29	22 50 37	11°27'28	28°25	3° 3	27°42	15°53	24°23	18°13	20°26	10° 0	21°28	25°30	26°43	20°41	n.a.	T 29
W30	22 54 33	12♍28'29	12♋41	4♍39	28♎49	16♋29	24♉20	18♌20	20♉25	10♏ 2	21♉27	25♈27	26♈39	20♐47	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n17	27n19	3n52	21n52	0n35	0n44	1s11	25n11	1n10	23s 6	1s52	18n50	2n12	23s 5	0s47	13s50	1n16	38s37	16s40	10n57	11n 6	27s19		n.a.
W 2	16 59	28 34	4 33	22 4	0 50	0 12	1 15	25 12	1 10	23 8	1 52	18 48	2 12	23 5	0 47	13 50	1 16	38 37	16 40	10 55	11 4	27 21		n.a.
T 3	16 41	27 48	4 57	22 12	1 3	0s20	1 19	25 13	1 11	23 9	1 52	18 46	2 12	23 6	0 47	13 51	1 16	38 37	16 40	10 52	11 3	27 22		n.a.
F 4	16 23	25 6	5 0	22 17	1 15	0 52	1 23	25 13	1 11	23 11	1 52	18 44	2 12	23 6	0 47	13 51	1 16	38 37	16 40	10 48	11 2	27 23		n.a.
S 5	16 4	20 48	4 45	22 19	1 26	1 24	1 27	25 14	1 12	23 12	1 52	18 42	2 12	23 6	0 47	13 51	1 16	38 37	16 40	10 43	11 1	27 24		n.a.
S 6	15 45	15 23	4 11	22 17	1 35	1 56	1 31	25 14	1 13	23 13	1 51	18 40	2 12	23 7	0 47	13 51	1 16	38 37	16 40	10 40	11 0	27 26		n.a.
M 7	15 26	9 18	3 24	22 12	1 43	2 28	1 34	25 14	1 13	23 14	1 51	18 38	2 12	23 7	0 47	13 52	1 16	38 37	16 40	10 36	10 59	27 27		n.a.
T 8	15 6	2 58	2 26	22 4	1 49	3 0	1 38	25 14	1 14	23 16	1 51	18 35	2 12	23 7	0 47	13 52	1 16	38 37	16 39	10 34	10 57	27 28		n.a.
W 9	14 47	3s18	1 21	21 53	1 55	3 32	1 42	25 13	1 15	23 17	1 51	18 33	2 12	23 8	0 47	13 52	1 15	38 37	16 39	10 33	10 56	27 29		n.a.
T 10	14 27	9 16	0 15	21 39	1 59	4 3	1 46	25 13	1 15	23 18	1 51	18 31	2 12	23 8	0 47	13 53	1 15	38 37	16 39	10 32	10 55	27 30		n.a.
F 11	14 6	14 43	0s51	21 23	2 2	4 35	1 49	25 12	1 16	23 19	1 51	18 29	2 12	23 8	0 47	13 53	1 15	38 37	16 39	10 32	10 54	27 31		n.a.
S 12	13 46	19 31	1 53	21 4	2 4	5 7	1 53	25 11	1 16	23 20	1 51	18 27	2 12	23 8	0 47	13 53	1 15	38 37	16 39	10 33	10 53	27 33		n.a.
S 13	13 25	23 27	2 49	20 43	2 5	5 38	1 57	25 10	1 17	23 21	1 50	18 25	2 12	23 9	0 47	13 54	1 15	38 37	16 39	10 33	10 52	27 34		n.a.
M14	13 4	26 23	3 38	20 20	2 6	6 9	2 0	25 9	1 18	23 22	1 50	18 23	2 13	23 9	0 47	13 54	1 15	38 37	16 38	10 32	10 50	27 35		n.a.
T 15	12 43	28 10	4 17	19 55	2 6	6 40	2 4	25 7	1 18	23 23	1 50	18 21	2 13	23 9	0 47	13 54	1 15	38 37	16 38	10 31	10 49	27 36		n.a.
W16	12 22	28 39	4 45	19 28	2 5	7 11	2 7	25 6	1 19	23 24	1 50	18 19	2 13	23 9	0 47	13 55	1 15	38 37	16 38	10 28	10 48	27 37		n.a.
T 17	12 0	27 46	5 1	19 0	2 3	7 42	2 11	25 4	1 19	23 25	1 50	18 16	2 13	23 10	0 47	13 55	1 15	38 37	16 38	10 25	10 47	27 38		n.a.
F 18	11 38	25 33	5 4	18 30	2 1	8 12	2 14	25 2	1 20	23 26	1 50	18 14	2 13	23 10	0 47	13 55	1 15	38 37	16 37	10 22	10 46	27 39		n.a.
S 19	11 16	22 4	4 52	17 58	1 58	8 43	2 18	25 0	1 21	23 26	1 49	18 12	2 13	23 10	0 47	13 56	1 15	38 37	16 37	10 18	10 45	27 40		n.a.
S 20	10 54	17 30	4 26	17 25	1 55	9 13	2 21	24 58	1 21	23 27	1 49	18 10	2 13	23 10	0 47	13 56	1 15	38 37	16 37	10 14	10 43	27 42		n.a.
M21	10 32	12 4	3 45	16 51	1 52	9 43	2 25	24 55	1 22	23 28	1 49	18 8	2 13	23 11	0 47	13 57	1 15	38 37	16 37	10 11	10 42	27 43		n.a.
T 22	10 9	6 1	2 52	16 16	1 48	10 12	2 28	24 53	1 23	23 28	1 49	18 6	2 13	23 11	0 47	13 57	1 15	38 37	16 37	10 8	10 41	27 44		n.a.
W23	9 46	0n24	1 48	15 40	1 44	10 42	2 31	24 50	1 23	23 29	1 49	18 4	2 13	23 11	0 47	13 57	1 15	38 37	16 36	10 6	10 40	27 45		n.a.
T 24	9 23	6 54	0 37	15 3	1 39	11 11	2 34	24 47	1 24	23 30	1 48	18 2	2 13	23 11	0 47	13 58	1 15	38 37	16 36	10 6	10 39	27 46		n.a.
F 25	9 0	13 9	0n37	14 25	1 34	11 39	2 37	24 44	1 25	23 30	1 48	18 0	2 13	23 11	0 47	13 58	1 15	38 36	16 36	10 6	10 38	27 47		n.a.
S 26	8 37	18 49	1 49	13 46	1 29	12 8	2 40	24 41	1 25	23 31	1 48	17 58	2 14	23 12	0 47	13 59	1 15	38 36	16 36	10 6	10 36	27 48		n.a.
S 27	8 14	23 33	2 56	13 7	1 24	12 36	2 43	24 37	1 26	23 31	1 48	17 56	2 14	23 12	0 47	13 59	1 15	38 36	16 35	10 6	10 35	27 49		n.a.
M28	7 50	26 55	3 53	12 27	1 19	13 4	2 46	24 34	1 26	23 31	1 47	17 54	2 14	23 12	0 47	14 0	1 15	38 36	16 35	10 7	10 34	27 50		n.a.
T 29	7 26	28 37	4 35	11 46	1 13	13 32	2 49	24 30	1 27	23 32	1 47	17 52	2 14	23 12	0 47	14 0	1 14	38 36	16 35	10 6	10 33	27 51		n.a.
W30	7n 3	28n25	5n 1	11n 5	1n 7	13s59	2s52	24n26	1n28	23s32	1s47	17n50	2n14	23s12	0s47	14s 1	1n14	38s36	16s34	10n 5	10n32	27s52		n.a.

Julian Day Number = 583912.5, Delta T = 21h50m43s
Ecliptic obliquity = 24°02'01, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°55'47, Lahiri = -46°48'47 Julian Calendar 1 Sept. 3115 BCE == Greg. Calendar 6 Aug. 3115 BCE

The year -3114 astronomical counting style corresponds to year 3115 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3115 BCE
geocentric

OCTOBER 3115 BCE (-3114) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 58 30	13♍29'30	26♋57	6♍15	29♎55	17♋ 5	24°R17	18♌26	20°R24	10♏ 3	21°R27	25°R22	26♈36	20♐54	n.a.	T 1
F 2	23 2 26	14°30'34	11♌10	7°50	1♏ 2	17°42	24♑14	18°33	20♑23	10° 5	21♑26	25♈15	26°33	21° 1	n.a.	F 2
S 3	23 6 23	15°31'39	25°15	9°26	2° 8	18°18	24°11	18°39	20°22	10° 6	21°25	25° 9	26°30	21° 7	n.a.	S 3
S 4	23 10 20	16°32'45	9♍ 8	11° 1	3°14	18°54	24° 9	18°46	20°21	10° 8	21°25	25° 2	26°27	21°14	n.a.	S 4
M 5	23 14 16	17°33'52	22°45	12°36	4°20	19°30	24° 7	18°52	20°20	10° 9	21°24	24°57	26°24	21°21	n.a.	M 5
T 6	23 18 13	18°35'00	6♎ 2	14°11	5°26	20° 6	24° 5	18°59	20°19	10°11	21°24	24°53	26°20	21°28	n.a.	T 6
W 7	23 22 9	19°36'09	19° 0	15°46	6°32	20°42	24° 3	19° 5	20°18	10°12	21°23	24°D52	26°17	21°34	n.a.	W 7
T 8	23 26 6	20°37'19	1♏38	17°21	7°37	21°18	24° 2	19°12	20°17	10°14	21°22	24°52	26°14	21°41	n.a.	T 8
F 9	23 30 2	21°38'30	13°58	18°56	8°42	21°53	24° 1	19°18	20°16	10°16	21°22	24°53	26°11	21°48	n.a.	F 9
S 10	23 33 59	22°39'42	26° 4	20°30	9°47	22°29	24° 0	19°24	20°15	10°17	21°21	24°55	26° 8	21°54	n.a.	S 10
S 11	23 37 55	23°40'55	8♐ 1	22° 5	10°51	23° 5	23°59	19°31	20°14	10°19	21°21	24°57	26° 4	22° 1	n.a.	S 11
M12	23 41 52	24°42'08	19°52	23°39	11°55	23°41	23°58	19°37	20°14	10°21	21°20	24°R58	26° 1	22° 8	n.a.	M12
T 13	23 45 49	25°43'22	1♑43	25°14	12°59	24°16	23°58	19°43	20°13	10°22	21°20	24°58	25°58	22°14	n.a.	T 13
W14	23 49 45	26°44'37	13°40	26°48	14° 3	24°52	23°57	19°49	20°13	10°24	21°20	24°56	25°55	22°21	n.a.	W14
T 15	23 53 42	27°45'52	25°45	28°23	15° 6	25°28	23°D57	19°55	20°12	10°26	21°19	24°53	25°52	22°28	n.a.	T 15
F 16	23 57 38	28°47'07	8♒ 5	29°57	16° 9	26° 3	23°57	20° 1	20°12	10°28	21°19	24°50	25°49	22°35	n.a.	F 16
S 17	0 1 35	29°48'23	20°41	1♎32	17°12	26°39	23°58	20° 7	20°11	10°29	21°19	24°46	25°45	22°41	n.a.	S 17
S 18	0 5 31	0♎49'39	3♓36	3° 7	18°14	27°14	23°58	20°13	20°11	10°31	21°18	24°42	25°42	22°48	n.a.	S 18
M19	0 9 28	1°50'56	16°51	4°41	19°16	27°49	23°59	20°19	20°11	10°33	21°18	24°38	25°39	22°55	n.a.	M19
T 20	0 13 25	2°52'13	0♈24	6°16	20°18	28°25	24° 0	20°25	20°10	10°35	21°18	24°35	25°36	23° 1	n.a.	T 20
W21	0 17 21	3°53'31	14°13	7°51	21°19	29° 0	24° 1	20°30	20°10	10°37	21°17	24°34	25°33	23° 8	n.a.	W21
T 22	0 21 18	4°54'49	28°15	9°26	22°19	29°35	24° 3	20°36	20°10	10°39	21°17	24°D34	25°30	23°15	n.a.	T 22
F 23	0 25 14	5°56'08	12♉26	11° 1	23°20	0♌11	24° 5	20°42	20°10	10°41	21°17	24°34	25°26	23°21	n.a.	F 23
S 24	0 29 11	6°57'28	26°42	12°36	24°20	0°46	24° 6	20°47	20°10	10°43	21°17	24°36	25°23	23°28	n.a.	S 24
S 25	0 33 7	7°58'49	11♊ 0	14°11	25°19	1°21	24° 8	20°53	20°D10	10°45	21°17	24°37	25°20	23°35	n.a.	S 25
M26	0 37 4	9° 0'10	25°16	15°46	26°18	1°56	24°11	20°58	20°10	10°47	21°17	24°38	25°17	23°42	n.a.	M26
T 27	0 41 1	10° 1'31	9♋27	17°22	27°17	2°31	24°13	21° 4	20°10	10°49	21°17	24°R38	25°14	23°48	n.a.	T 27
W28	0 44 57	11° 2'54	23°32	18°57	28°15	3° 6	24°16	21° 9	20°10	10°51	21°16	24°38	25°10	23°55	n.a.	W28
T 29	0 48 54	12° 4'16	7♌29	20°33	29°13	3°41	24°19	21°15	20°10	10°53	21°16	24°37	25° 7	24° 2	n.a.	T 29
F 30	0 52 50	13° 5'39	21°16	22° 9	0♐10	4°16	24°22	21°20	20°10	10°55	21°16	24°36	25° 4	24° 8	n.a.	F 30
S 31	0 56 47	14♎ 7'03	4♍53	23♎45	1♐ 6	4♌50	24♑25	21♌25	20♑11	10♏57	21°D16	24♈34	25♈ 1	24♐15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	6n39	26n20	5n 9	10n24	1n 1	14s26	2s54	24n22	1n28	23s32	1s47	17n48	2n14	23s13	0s47	14s 1	1n14	38s36	16s34	10n 3	10n31	27s53			n.a.
F 2	6 15	22 36	4 57	9 42	0 55	14 52	2 57	24 18	1 29	23 33	1 46	17 46	2 14	23 13	0 47	14 2	1 14	38 35	16 34	10 0	10 29	27 54			n.a.
S 3	5 50	17 36	4 28	8 59	0 49	15 18	2 59	24 14	1 30	23 33	1 46	17 44	2 14	23 13	0 47	14 2	1 14	38 35	16 34	9 58	10 28	27 55			n.a.
S 4	5 26	11 46	3 43	8 17	0 43	15 44	3 1	24 9	1 30	23 33	1 46	17 42	2 14	23 13	0 47	14 3	1 14	38 35	16 33	9 55	10 27	27 56			n.a.
M 5	5 2	5 28	2 46	7 34	0 37	16 9	3 4	24 5	1 31	23 33	1 46	17 40	2 15	23 13	0 47	14 3	1 14	38 35	16 33	9 54	10 26	27 57			n.a.
T 6	4 37	0s55	1 41	6 50	0 31	16 34	3 6	24 0	1 32	23 33	1 45	17 38	2 15	23 13	0 46	14 4	1 14	38 35	16 33	9 52	10 25	27 58			n.a.
W 7	4 13	7 8	0 32	6 7	0 24	16 58	3 8	23 55	1 32	23 33	1 45	17 36	2 15	23 13	0 46	14 4	1 14	38 35	16 32	9 52	10 23	27 59			n.a.
T 8	3 48	12 54	0s37	5 23	0 18	17 22	3 10	23 50	1 33	23 33	1 45	17 34	2 15	23 13	0 46	14 5	1 14	38 34	16 32	9 52	10 22	28 0			n.a.
F 9	3 24	18 3	1 42	4 40	0 11	17 46	3 12	23 45	1 34	23 33	1 45	17 32	2 15	23 14	0 46	14 5	1 14	38 34	16 32	9 52	10 21	28 1			n.a.
S 10	2 59	22 22	2 42	3 56	0 5	18 9	3 13	23 39	1 34	23 33	1 44	17 30	2 15	23 14	0 46	14 6	1 14	38 34	16 31	9 53	10 20	28 2			n.a.
S 11	2 34	25 43	3 34	3 12	0s 1	18 32	3 15	23 34	1 35	23 33	1 44	17 28	2 15	23 14	0 46	14 7	1 14	38 34	16 31	9 53	10 19	28 3			n.a.
M12	2 9	27 54	4 17	2 28	0 8	18 54	3 17	23 28	1 36	23 33	1 44	17 26	2 16	23 14	0 46	14 7	1 14	38 33	16 31	9 54	10 18	28 4			n.a.
T 13	1 44	28 49	4 48	1 43	0 14	19 15	3 18	23 22	1 36	23 33	1 43	17 25	2 16	23 14	0 46	14 8	1 14	38 33	16 30	9 54	10 16	28 4			n.a.
W14	1 20	28 24	5 7	0 59	0 21	19 36	3 19	23 16	1 37	23 33	1 43	17 23	2 16	23 14	0 46	14 8	1 14	38 33	16 30	9 53	10 15	28 5			n.a.
T 15	0 55	26 38	5 13	0 15	0 27	19 57	3 20	23 10	1 38	23 32	1 43	17 21	2 16	23 14	0 46	14 9	1 14	38 33	16 30	9 52	10 14	28 6			n.a.
F 16	0 30	23 36	5 5	0s29	0 33	20 17	3 21	23 4	1 38	23 32	1 43	17 19	2 16	23 14	0 46	14 10	1 14	38 32	16 29	9 51	10 13	28 7			n.a.
S 17	0 5	19 24	4 42	1 13	0 39	20 37	3 22	22 58	1 39	23 32	1 42	17 17	2 16	23 14	0 46	14 10	1 14	38 32	16 29	9 49	10 12	28 8			n.a.
S 18	0s20	14 13	4 4	1 57	0 45	20 55	3 23	22 52	1 40	23 31	1 42	17 15	2 17	23 14	0 46	14 11	1 14	38 32	16 29	9 48	10 10	28 9			n.a.
M19	0 45	8 16	3 13	2 41	0 51	21 14	3 24	22 45	1 40	23 31	1 42	17 14	2 17	23 14	0 46	14 12	1 14	38 32	16 28	9 46	10 9	28 10			n.a.
T 20	1 10	1 48	2 9	3 25	0 57	21 32	3 24	22 38	1 41	23 30	1 41	17 12	2 17	23 14	0 46	14 12	1 14	38 31	16 28	9 45	10 8	28 11			n.a.
W21	1 35	4n52	0 57	4 9	1 3	21 49	3 24	22 31	1 42	23 30	1 41	17 10	2 17	23 14	0 46	14 13	1 14	38 31	16 28	9 45	10 7	28 11			n.a.
T 22	2 0	11 26	0n20	4 52	1 8	22 5	3 24	22 25	1 42	23 29	1 41	17 9	2 17	23 14	0 46	14 13	1 14	38 31	16 27	9 45	10 6	28 12			n.a.
F 23	2 25	17 29	1 37	5 35	1 14	22 21	3 24	22 18	1 43	23 29	1 41	17 7	2 17	23 14	0 46	14 14	1 13	38 30	16 27	9 45	10 5	28 13			n.a.
S 24	2 50	22 37	2 48	6 18	1 19	22 37	3 24	22 10	1 44	23 28	1 40	17 5	2 18	23 14	0 46	14 15	1 13	38 30	16 27	9 45	10 3	28 14			n.a.
S 25	3 14	26 26	3 49	7 1	1 24	22 51	3 24	22 3	1 45	23 27	1 40	17 4	2 18	23 14	0 46	14 15	1 13	38 30	16 26	9 46	10 2	28 15			n.a.
M26	3 39	28 32	4 36	7 43	1 29	23 6	3 23	21 56	1 45	23 27	1 40	17 2	2 18	23 14	0 46	14 16	1 13	38 29	16 26	9 46	10 1	28 16			n.a.
T 27	4 4	28 45	5 5	8 25	1 34	23 19	3 22	21 48	1 46	23 26	1 39	17 0	2 18	23 14	0 46	14 17	1 13	38 29	16 26	9 47	10 0	28 16			n.a.
W28	4 29	27 6	5 16	9 7	1 38	23 32	3 22	21 41	1 47	23 25	1 39	16 59	2 18	23 14	0 46	14 17	1 13	38 29	16 25	9 46	9 59	28 17			n.a.
T 29	4 53	23 48	5 8	9 48	1 43	23 44	3 21	21 33	1 47	23 24	1 39	16 57	2 19	23 14	0 46	14 18	1 13	38 28	16 25	9 46	9 57	28 18			n.a.
F 30	5 18	19 12	4 43	10 28	1 47	23 56	3 19	21 25	1 48	23 24	1 38	16 56	2 19	23 14	0 46	14 19	1 13	38 28	16 25	9 46	9 56	28 19			n.a.
S 31	5s42	13n41	4n 1	11s 9	1s50	24s 7	3s18	21n17	1n49	23s23	1s38	16n54	2n19	23s14	0s46	14s19	1n13	38s28	16s24	9n45	9n55	28s20			n.a.

Julian Day Number = 583942.5, Delta T = 21h50m41s
Ecliptic obliquity = 24°02'01, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°55'43, Lahiri = -46°48'43 Julian Calendar 1 Oct. 3115 BCE == Greg. Calendar 5 Sept. 3115 BCE

The year -3114 astronomical counting style corresponds to year 3115 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3115 BCE
geocentric

NOVEMBER 3115 BCE (-3114) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 0 43	15♎ 8'26	18♍17	25♎21	2♐ 2	5♌25	24♑28	21♌30	20♑11	10♏59	21♑16	24°R33	24♈58	24♐22	n.a.	S 1
M 2	1 4 40	16° 9'50	1♎28	26°57	2°58	6° 0	24°32	21°35	20°11	11° 1	21°16	24♈32	24°55	24°29	n.a.	M 2
T 3	1 8 36	17°11'14	14°24	28°33	3°52	6°34	24°36	21°40	20°12	11° 3	21°16	24°31	24°51	24°35	n.a.	T 3
W 4	1 12 33	18°12'38	27° 7	0♏ 9	4°46	7° 9	24°40	21°45	20°12	11° 5	21°17	24°D31	24°48	24°42	n.a.	W 4
T 5	1 16 30	19°14'01	9♏35	1°45	5°40	7°43	24°44	21°50	20°13	11° 8	21°17	24°31	24°45	24°49	n.a.	T 5
F 6	1 20 26	20°15'25	21°50	3°21	6°33	8°18	24°48	21°54	20°14	11°10	21°17	24°32	24°42	24°55	n.a.	F 6
S 7	1 24 23	21°16'48	3♐54	4°56	7°25	8°52	24°53	21°59	20°14	11°12	21°17	24°32	24°39	25° 2	n.a.	S 7
S 8	1 28 19	22°18'11	15°51	6°31	8°16	9°26	24°58	22° 4	20°15	11°14	21°17	24°32	24°36	25° 9	n.a.	S 8
M 9	1 32 16	23°19'34	27°42	8° 5	9° 6	10° 0	25° 3	22° 8	20°16	11°16	21°17	24°33	24°32	25°15	n.a.	M 9
T 10	1 36 12	24°20'56	9♑33	9°39	9°56	10°34	25° 8	22°13	20°17	11°18	21°18	24°R33	24°29	25°22	n.a.	T 10
W11	1 40 9	25°22'17	21°28	11°12	10°45	11° 8	25°13	22°17	20°17	11°21	21°18	24°D33	24°26	25°29	n.a.	W11
T 12	1 44 6	26°23'38	3♒32	12°43	11°33	11°42	25°19	22°21	20°18	11°23	21°18	24°33	24°23	25°36	n.a.	T 12
F 13	1 48 2	27°24'57	15°48	14°13	12°20	12°16	25°24	22°26	20°19	11°25	21°18	24°33	24°20	25°42	n.a.	F 13
S 14	1 51 59	28°26'17	28°23	15°41	13° 6	12°50	25°30	22°30	20°20	11°27	21°19	24°33	24°16	25°49	n.a.	S 14
S 15	1 55 55	29°27'35	11♓18	17° 7	13°51	13°23	25°36	22°34	20°21	11°29	21°19	24°34	24°13	25°56	n.a.	S 15
M16	1 59 52	0♏28'52	24°38	18°31	14°35	13°57	25°42	22°38	20°23	11°32	21°20	24°34	24°10	26° 2	n.a.	M16
T 17	2 3 48	1°30'09	8♈21	19°51	15°18	14°31	25°49	22°42	20°24	11°34	21°20	24°35	24° 7	26° 9	n.a.	T 17
W18	2 7 45	2°31'25	22°27	21° 8	15°59	15° 4	25°55	22°46	20°25	11°36	21°20	24°R35	24° 4	26°16	n.a.	W18
T 19	2 11 42	3°32'41	6♉53	22°21	16°40	15°37	26° 2	22°49	20°26	11°38	21°21	24°35	24° 1	26°23	n.a.	T 19
F 20	2 15 38	4°33'55	21°33	23°28	17°19	16°11	26° 9	22°53	20°28	11°41	21°21	24°34	23°57	26°29	n.a.	F 20
S 21	2 19 35	5°35'09	6♊20	24°30	17°57	16°44	26°16	22°56	20°29	11°43	21°22	24°33	23°54	26°36	n.a.	S 21
S 22	2 23 31	6°36'23	21° 6	25°25	18°34	17°17	26°23	23° 0	20°30	11°45	21°22	24°32	23°51	26°43	n.a.	S 22
M23	2 27 28	7°37'36	5♋44	26°13	19° 9	17°50	26°30	23° 3	20°32	11°48	21°23	24°30	23°48	26°49	n.a.	M23
T 24	2 31 24	8°38'48	20°10	26°53	19°43	18°23	26°38	23° 7	20°33	11°50	21°23	24°29	23°45	26°56	n.a.	T 24
W25	2 35 21	9°40'00	4♌20	27°23	20°15	18°56	26°45	23°10	20°35	11°52	21°24	24°D28	23°41	27° 3	n.a.	W25
T 26	2 39 18	10°41'11	18°12	27°44	20°46	19°28	26°53	23°13	20°36	11°54	21°25	24°28	23°38	27°10	n.a.	T 26
F 27	2 43 14	11°42'21	1♍46	27°R53	21°15	20° 1	27° 1	23°16	20°38	11°57	21°25	24°29	23°35	27°16	n.a.	F 27
S 28	2 47 11	12°43'31	15° 2	27°52	21°42	20°33	27° 9	23°19	20°40	11°59	21°26	24°30	23°32	27°23	n.a.	S 28
S 29	2 51 7	13°44'40	28° 4	27°39	22° 8	21° 6	27°17	23°22	20°41	12° 1	21°27	24°32	23°29	27°30	n.a.	S 29
M30	2 55 4	14♏45'47	10♎51	27♏14	22♐32	21♌38	27♑26	23♌25	20♑43	12♏ 3	21♑27	24♈33	23♈26	27♐36	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s 6	7n36	3n 7	11s48	1s54	24s17	3s16	21n 9	1n50	23s22	1s38	16n53	2n19	23s13	0s46	14s20	1n13	38s27	16s24	9n44	9n54	28s20		n.a.
M 2	6 31	1 18	2 4	12 27	1 57	24 27	3 14	21 1	1 50	23 21	1 38	16 51	2 19	23 13	0 46	14 21	1 13	38 27	16 24	9 44	9 53	28 21		n.a.
T 3	6 55	4s58	0 56	13 5	2 0	24 36	3 12	20 53	1 51	23 20	1 37	16 50	2 20	23 13	0 46	14 22	1 13	38 27	16 23	9 44	9 51	28 22		n.a.
W 4	7 19	10 55	0s14	13 42	2 2	24 44	3 10	20 44	1 52	23 19	1 37	16 48	2 20	23 13	0 45	14 22	1 13	38 26	16 23	9 44	9 50	28 22		n.a.
T 5	7 43	16 20	1 23	14 18	2 4	24 51	3 8	20 36	1 52	23 18	1 37	16 47	2 20	23 13	0 45	14 23	1 13	38 26	16 23	9 44	9 49	28 23		n.a.
F 6	8 6	21 1	2 26	14 54	2 6	24 58	3 5	20 28	1 53	23 17	1 36	16 45	2 20	23 13	0 45	14 24	1 13	38 26	16 22	9 44	9 48	28 24		n.a.
S 7	8 30	24 45	3 22	15 28	2 7	25 5	3 2	20 19	1 54	23 16	1 36	16 44	2 21	23 13	0 45	14 24	1 13	38 25	16 22	9 44	9 47	28 25		n.a.
S 8	8 53	27 22	4 8	16 1	2 7	25 10	2 59	20 10	1 55	23 14	1 36	16 43	2 21	23 13	0 45	14 25	1 13	38 25	16 21	9 44	9 45	28 25		n.a.
M 9	9 17	28 44	4 43	16 33	2 7	25 15	2 56	20 1	1 55	23 13	1 36	16 41	2 21	23 12	0 45	14 26	1 13	38 24	16 21	9 44	9 44	28 26		n.a.
T 10	9 40	28 46	5 6	17 4	2 7	25 19	2 52	19 53	1 56	23 12	1 35	16 40	2 21	23 12	0 45	14 26	1 13	38 24	16 21	9 44	9 43	28 27		n.a.
W11	10 3	27 29	5 17	17 32	2 6	25 23	2 48	19 44	1 57	23 11	1 35	16 39	2 21	23 12	0 45	14 27	1 13	38 24	16 20	9 44	9 42	28 27		n.a.
T 12	10 26	24 55	5 13	18 0	2 4	25 26	2 44	19 35	1 58	23 9	1 35	16 38	2 22	23 12	0 45	14 28	1 13	38 23	16 20	9 44	9 41	28 28		n.a.
F 13	10 48	21 11	4 56	18 25	2 1	25 28	2 40	19 26	1 58	23 8	1 35	16 36	2 22	23 12	0 45	14 29	1 13	38 23	16 20	9 44	9 40	28 29		n.a.
S 14	11 11	16 26	4 24	18 49	1 58	25 30	2 35	19 17	1 59	23 7	1 34	16 35	2 22	23 12	0 45	14 29	1 13	38 22	16 19	9 45	9 38	28 29		n.a.
S 15	11 33	10 50	3 38	19 11	1 54	25 31	2 30	19 7	2 0	23 5	1 34	16 34	2 22	23 11	0 45	14 30	1 13	38 22	16 19	9 45	9 37	28 30		n.a.
M16	11 55	4 36	2 39	19 30	1 49	25 31	2 25	18 58	2 1	23 4	1 34	16 33	2 23	23 11	0 45	14 31	1 13	38 22	16 19	9 45	9 36	28 31		n.a.
T 17	12 17	2n 2	1 29	19 47	1 43	25 30	2 19	18 49	2 1	23 2	1 33	16 32	2 23	23 11	0 45	14 32	1 13	38 21	16 18	9 45	9 35	28 31		n.a.
W18	12 39	8 46	0 12	20 1	1 36	25 29	2 14	18 39	2 2	23 1	1 33	16 31	2 23	23 11	0 45	14 32	1 13	38 21	16 18	9 45	9 34	28 32		n.a.
T 19	13 0	15 13	1n 8	20 13	1 27	25 28	2 8	18 30	2 3	22 59	1 33	16 30	2 23	23 11	0 45	14 33	1 13	38 20	16 18	9 45	9 32	28 33		n.a.
F 20	13 22	20 55	2 24	20 22	1 18	25 25	2 1	18 20	2 4	22 58	1 33	16 29	2 24	23 10	0 45	14 34	1 13	38 20	16 17	9 45	9 31	28 33		n.a.
S 21	13 43	25 22	3 31	20 28	1 8	25 22	1 55	18 11	2 4	22 56	1 32	16 28	2 24	23 10	0 45	14 34	1 13	38 20	16 17	9 45	9 30	28 34		n.a.
S 22	14 3	28 7	4 24	20 30	0 56	25 19	1 48	18 1	2 5	22 54	1 32	16 27	2 24	23 10	0 45	14 35	1 13	38 19	16 17	9 44	9 29	28 34		n.a.
M23	14 24	28 53	4 59	20 29	0 44	25 15	1 40	17 51	2 6	22 53	1 32	16 26	2 24	23 10	0 45	14 36	1 13	38 19	16 16	9 43	9 28	28 35		n.a.
T 24	14 44	27 40	5 15	20 25	0 30	25 10	1 33	17 42	2 7	22 51	1 32	16 25	2 25	23 9	0 45	14 37	1 13	38 18	16 16	9 43	9 26	28 35		n.a.
W25	15 4	24 41	5 11	20 18	0 14	25 4	1 25	17 32	2 7	22 49	1 31	16 24	2 25	23 9	0 45	14 37	1 13	38 18	16 16	9 43	9 25	28 36		n.a.
T 26	15 24	20 19	4 49	20 7	0n 2	24 59	1 17	17 22	2 8	22 47	1 31	16 24	2 25	23 9	0 45	14 38	1 13	38 17	16 15	9 43	9 24	28 37		n.a.
F 27	15 43	15 1	4 12	19 52	0 19	24 52	1 8	17 12	2 9	22 46	1 31	16 23	2 25	23 8	0 45	14 39	1 13	38 17	16 15	9 43	9 23	28 37		n.a.
S 28	16 2	9 7	3 21	19 34	0 38	24 45	0 59	17 2	2 10	22 44	1 31	16 22	2 26	23 8	0 45	14 40	1 13	38 17	16 15	9 44	9 22	28 38		n.a.
S 29	16 21	2 56	2 21	19 13	0 56	24 37	0 50	16 52	2 11	22 42	1 30	16 21	2 26	23 8	0 45	14 40	1 13	38 16	16 14	9 44	9 20	28 38		n.a.
M30	16s40	3s15	1n15	18s48	1n16	24s29	0s40	16n42	2n11	22s40	1s30	16n21	2n26	23s 8	0s45	14s41	1n13	38s16	16s14	9n45	9n19	28s39		n.a.

Julian Day Number = 583973.5, Delta T = 21h50m38s
Ecliptic obliquity = 24°02'02, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°55'39, Lahiri = -46°48'39 Julian Calendar 1 Nov. 3115 BCE == Greg. Calendar 6 Oct. 3115 BCE

The year -3114 astronomical counting style corresponds to year 3115 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3115 BCE
geocentric

DECEMBER 3115 BCE (-3114) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 59 0	15♏46'54	23♎25	26°R39	22♐54	22♌10	27♉34	23♌27	20♉45	12♏ 6	21♉28	24°R34	23♈22	27♐43	n.a.	T 1
W 2	3 2 57	16°48'00	5♏49	25♏52	23°14	22°42	27°43	23°30	20°47	12° 8	21°29	24♈33	23°19	27°50	n.a.	W 2
T 3	3 6 54	17°49'04	18° 4	24°57	23°32	23°14	27°52	23°32	20°49	12°10	21°29	24°31	23°16	27°56	n.a.	T 3
F 4	3 10 50	18°50'08	0♐10	23°54	23°49	23°46	28° 1	23°35	20°51	12°13	21°30	24°28	23°13	28° 3	n.a.	F 4
S 5	3 14 47	19°51'10	12° 9	22°45	24° 2	24°17	28°10	23°37	20°53	12°15	21°31	24°24	23°10	28°10	n.a.	S 5
S 6	3 18 43	20°52'11	24° 3	21°32	24°14	24°49	28°19	23°39	20°55	12°17	21°32	24°19	23° 7	28°17	n.a.	S 6
M 7	3 22 40	21°53'10	5♑54	20°17	24°24	25°20	28°28	23°41	20°57	12°19	21°33	24°14	23° 3	28°23	n.a.	M 7
T 8	3 26 36	22°54'08	17°45	19° 3	24°31	25°52	28°38	23°43	20°59	12°22	21°34	24°10	23° 0	28°30	n.a.	T 8
W 9	3 30 33	23°55'04	29°39	17°52	24°35	26°23	28°47	23°45	21° 1	12°24	21°34	24° 6	22°57	28°37	n.a.	W 9
T 10	3 34 30	24°55'58	11♒40	16°45	24°R38	26°54	28°57	23°47	21° 3	12°26	21°35	24° 4	22°54	28°43	n.a.	T 10
F 11	3 38 26	25°56'51	23°53	15°43	24°38	27°25	29° 7	23°49	21° 6	12°28	21°36	24°D 3	22°51	28°50	n.a.	F 11
S 12	3 42 23	26°57'42	6♓21	14°49	24°35	27°55	29°17	23°50	21° 8	12°31	21°37	24° 3	22°47	28°57	n.a.	S 12
S 13	3 46 19	27°58'30	19°10	14° 2	24°30	28°26	29°27	23°52	21°10	12°33	21°38	24° 4	22°44	29° 4	n.a.	S 13
M14	3 50 16	28°59'18	2♈24	13°24	24°22	28°56	29°37	23°53	21°13	12°35	21°39	24° 6	22°41	29°10	n.a.	M14
T 15	3 54 12	0♐ 0'03	16° 5	12°54	24°11	29°27	29°47	23°54	21°15	12°37	21°40	24° 7	22°38	29°17	n.a.	T 15
W16	3 58 9	1° 0'46	0♉14	12°32	23°59	29°57	29°58	23°56	21°18	12°39	21°41	24°R 7	22°35	29°24	n.a.	W16
T 17	4 2 6	2° 1'28	14°49	12°18	23°43	0♍27	0♒ 8	23°57	21°20	12°42	21°42	24° 6	22°32	29°30	n.a.	T 17
F 18	4 6 2	3° 2'08	29°44	12°D12	23°25	0°57	0°19	23°58	21°22	12°44	21°43	24° 2	22°28	29°37	n.a.	F 18
S 19	4 9 59	4° 2'46	14♊53	12°13	23° 5	1°26	0°29	23°59	21°25	12°46	21°44	23°57	22°25	29°44	n.a.	S 19
S 20	4 13 55	5° 3'22	0♋ 5	12°21	22°42	1°56	0°40	23°59	21°28	12°48	21°45	23°51	22°22	29°51	n.a.	S 20
M21	4 17 52	6° 3'57	15° 9	12°36	22°17	2°25	0°51	24° 0	21°30	12°50	21°46	23°44	22°19	29°57	n.a.	M21
T 22	4 21 48	7° 4'31	29°57	12°57	21°50	2°54	1° 2	24° 1	21°33	12°52	21°48	23°39	22°16	0♑ 4	n.a.	T 22
W23	4 25 45	8° 5'03	14♌22	13°23	21°21	3°23	1°13	24° 1	21°36	12°54	21°49	23°34	22°13	0°11	n.a.	W23
T 24	4 29 42	9° 5'33	28°22	13°54	20°50	3°52	1°25	24° 2	21°38	12°56	21°50	23°32	22° 9	0°17	n.a.	T 24
F 25	4 33 38	10° 6'01	11♍56	14°31	20°17	4°20	1°36	24° 2	21°41	12°59	21°51	23°D31	22° 6	0°24	n.a.	F 25
S 26	4 37 35	11° 6'28	25° 6	15°11	19°43	4°49	1°47	24° 2	21°44	13° 1	21°52	23°32	22° 3	0°31	n.a.	S 26
S 27	4 41 31	12° 6'53	7♎56	15°56	19° 8	5°17	1°59	24°R 2	21°46	13° 3	21°53	23°34	22° 0	0°38	n.a.	S 27
M28	4 45 28	13° 7'17	20°29	16°44	18°31	5°45	2°11	24° 2	21°49	13° 5	21°55	23°R34	21°57	0°44	n.a.	M28
T 29	4 49 24	14° 7'39	2♏48	17°36	17°54	6°13	2°22	24° 2	21°52	13° 7	21°56	23°34	21°53	0°51	n.a.	T 29
W30	4 53 21	15° 7'59	14°57	18°31	17°17	6°40	2°34	24° 2	21°55	13° 9	21°57	23°31	21°50	0°58	n.a.	W30
T 31	4 57 17	16♐ 8'17	27♏ 0	19♏29	16♐39	7♍ 8	2♒46	24♌ 1	21♉58	13♏11	21♉58	23♈26	21♈47	1♑ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	16s58	9s13	0n 6	18s21	1n35	24s20	0s30	16n32	2n12	22s38	1s30	16n20	2n27	23s 7	0s45	14s42	1n13	38s15	16s14	9n45	9n18	28s39			n.a.
W 2	17 16	14 45	1s 2	17 51	1 54	24 11	0 20	16 22	2 13	22 36	1 30	16 19	2 27	23 7	0 45	14 42	1 13	38 15	16 13	9 45	9 17	28 40			n.a.
T 3	17 34	19 39	2 6	17 20	2 13	24 1	0 9	16 12	2 14	22 34	1 29	16 19	2 27	23 7	0 45	14 43	1 13	38 14	16 13	9 44	9 15	28 40			n.a.
F 4	17 51	23 40	3 3	16 47	2 30	23 51	0n 2	16 2	2 15	22 32	1 29	16 18	2 27	23 6	0 44	14 44	1 13	38 14	16 13	9 43	9 14	28 41			n.a.
S 5	18 8	26 38	3 52	16 14	2 46	23 40	0 14	15 52	2 15	22 30	1 29	16 18	2 28	23 6	0 44	14 45	1 13	38 13	16 12	9 41	9 13	28 41			n.a.
S 6	18 25	28 24	4 30	15 42	3 0	23 29	0 25	15 42	2 16	22 28	1 29	16 17	2 28	23 6	0 44	14 45	1 13	38 13	16 12	9 39	9 12	28 42			n.a.
M 7	18 41	28 50	4 57	15 10	3 13	23 17	0 38	15 32	2 17	22 25	1 29	16 17	2 28	23 5	0 44	14 46	1 13	38 13	16 12	9 38	9 11	28 42			n.a.
T 8	18 57	27 57	5 11	14 40	3 23	23 5	0 50	15 22	2 18	22 23	1 28	16 16	2 28	23 5	0 44	14 47	1 13	38 12	16 11	9 36	9 9	28 43			n.a.
W 9	19 13	25 47	5 11	14 13	3 30	22 52	1 3	15 12	2 19	22 21	1 28	16 16	2 29	23 4	0 44	14 47	1 13	38 12	16 11	9 34	9 8	28 43			n.a.
T 10	19 28	22 28	4 58	13 49	3 35	22 39	1 16	15 2	2 19	22 19	1 28	16 16	2 29	23 4	0 44	14 48	1 13	38 11	16 11	9 33	9 7	28 43			n.a.
F 11	19 43	18 8	4 31	13 28	3 39	22 26	1 29	14 51	2 20	22 16	1 28	16 15	2 29	23 4	0 44	14 49	1 13	38 11	16 11	9 33	9 6	28 44			n.a.
S 12	19 58	12 58	3 51	13 12	3 39	22 12	1 43	14 41	2 21	22 14	1 28	16 15	2 30	23 3	0 44	14 49	1 13	38 10	16 10	9 33	9 5	28 44			n.a.
S 13	20 12	7 7	2 59	12 59	3 38	21 58	1 57	14 31	2 22	22 12	1 27	16 15	2 30	23 3	0 44	14 50	1 13	38 10	16 10	9 34	9 3	28 45			n.a.
M14	20 26	0 47	1 56	12 50	3 36	21 43	2 11	14 21	2 23	22 9	1 27	16 15	2 30	23 2	0 44	14 51	1 13	38 9	16 10	9 34	9 2	28 45			n.a.
T 15	20 39	5n49	0 44	12 44	3 32	21 28	2 26	14 11	2 23	22 7	1 27	16 14	2 30	23 2	0 44	14 52	1 13	38 9	16 9	9 35	9 1	28 45			n.a.
W16	20 52	12 21	0n33	12 43	3 26	21 13	2 40	14 1	2 24	22 4	1 27	16 14	2 31	23 2	0 44	14 52	1 13	38 8	16 9	9 35	9 0	28 46			n.a.
T 17	21 5	18 26	1 50	12 45	3 19	20 58	2 55	13 51	2 25	22 2	1 27	16 14	2 31	23 1	0 44	14 53	1 13	38 8	16 9	9 34	8 59	28 46			n.a.
F 18	21 17	23 32	3 1	12 50	3 12	20 42	3 10	13 40	2 26	21 59	1 26	16 14	2 31	23 1	0 44	14 54	1 13	38 8	16 9	9 33	8 57	28 47			n.a.
S 19	21 29	27 8	4 1	12 58	3 4	20 26	3 25	13 30	2 27	21 57	1 26	16 14	2 32	23 0	0 44	14 54	1 13	38 7	16 8	9 31	8 56	28 47			n.a.
S 20	21 40	28 45	4 43	13 9	2 55	20 10	3 40	13 20	2 28	21 54	1 26	16 14	2 32	23 0	0 44	14 55	1 13	38 7	16 8	9 29	8 55	28 47			n.a.
M21	21 51	28 12	5 5	13 23	2 45	19 54	3 55	13 10	2 28	21 51	1 26	16 14	2 32	22 59	0 44	14 56	1 13	38 6	16 8	9 26	8 54	28 48			n.a.
T 22	22 2	25 39	5 7	13 38	2 36	19 38	4 9	13 0	2 29	21 49	1 26	16 14	2 32	22 59	0 44	14 56	1 13	38 6	16 8	9 24	8 53	28 48			n.a.
W23	22 12	21 31	4 49	13 56	2 26	19 22	4 24	12 50	2 30	21 46	1 25	16 14	2 33	22 59	0 44	14 57	1 13	38 5	16 7	9 22	8 51	28 48			n.a.
T 24	22 22	16 17	4 14	14 15	2 16	19 5	4 38	12 40	2 31	21 43	1 25	16 14	2 33	22 58	0 44	14 57	1 13	38 5	16 7	9 22	8 50	28 49			n.a.
F 25	22 31	10 24	3 26	14 36	2 5	18 49	4 52	12 30	2 32	21 41	1 25	16 14	2 33	22 58	0 44	14 58	1 13	38 4	16 7	9 21	8 49	28 49			n.a.
S 26	22 40	4 14	2 27	14 58	1 55	18 33	5 5	12 20	2 33	21 38	1 25	16 15	2 34	22 57	0 44	14 59	1 13	38 4	16 7	9 22	8 48	28 49			n.a.
S 27	22 48	1s57	1 23	15 21	1 45	18 17	5 18	12 10	2 33	21 35	1 25	16 15	2 34	22 57	0 44	14 59	1 13	38 4	16 7	9 22	8 46	28 50			n.a.
M28	22 56	7 56	0 17	15 45	1 34	18 2	5 31	12 1	2 34	21 32	1 25	16 15	2 34	22 56	0 44	15 0	1 13	38 3	16 6	9 22	8 45	28 50			n.a.
T 29	23 4	13 31	0s49	16 10	1 24	17 47	5 43	11 51	2 35	21 29	1 24	16 16	2 34	22 56	0 44	15 1	1 13	38 3	16 6	9 22	8 44	28 50			n.a.
W30	23 11	18 31	1 52	16 35	1 14	17 32	5 54	11 41	2 36	21 26	1 24	16 16	2 35	22 55	0 44	15 1	1 13	38 2	16 6	9 21	8 43	28 50			n.a.
T 31	23s17	22s43	2s49	17s 1	1n 4	17s18	6n 5	11n31	2n37	21s23	1s24	16n16	2n35	22s55	0s44	15s 2	1n13	38s 2	16s 6	9n19	8n42	28s51			n.a.

Julian Day Number = 584003.5, Delta T = 21h50m35s
Ecliptic obliquity = 24°02'01, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°55'35, Lahiri = -46°48'35 Julian Calendar 1 Dec. 3115 BCE == Greg. Calendar 5 Nov. 3115 BCE

The year -3114 astronomical counting style corresponds to year 3115 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3114 BCE
geocentric

JANUARY 3114 BCE (-3113) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 1 14	17♐ 8'34	8♐57	20♏29	16°R 1	7♍35	2♒58	24°R 1	22♑ 1	13♏13	22♑ 0	23°R19	21♈44	1♑11	n.a.	F 1
S 2	5 5 11	18° 8'48	20°50	21°32	15♐24	8° 2	3°10	24♌ 0	22° 4	13°15	22° 1	23♈ 9	21°41	1°18	n.a.	S 2
S 3	5 9 7	19° 9'01	2♑42	22°38	14°47	8°28	3°22	24° 0	22° 7	13°17	22° 2	22°58	21°38	1°25	n.a.	S 3
M 4	5 13 4	20° 9'11	14°34	23°45	14°10	8°55	3°34	23°59	22°10	13°19	22° 3	22°47	21°34	1°31	n.a.	M 4
T 5	5 17 0	21° 9'19	26°27	24°55	13°35	9°21	3°46	23°58	22°13	13°21	22° 5	22°35	21°31	1°38	n.a.	T 5
W 6	5 20 57	22° 9'25	8♒23	26° 7	13° 1	9°47	3°59	23°57	22°16	13°22	22° 6	22°26	21°28	1°45	n.a.	W 6
T 7	5 24 53	23° 9'29	20°25	27°20	12°28	10°13	4°11	23°56	22°19	13°24	22° 7	22°18	21°25	1°52	n.a.	T 7
F 8	5 28 50	24° 9'30	2♓37	28°35	11°57	10°38	4°24	23°55	22°22	13°26	22° 9	22°14	21°22	1°58	n.a.	F 8
S 9	5 32 46	25° 9'29	15° 2	29°52	11°28	11° 3	4°36	23°54	22°25	13°28	22°10	22°11	21°19	2° 5	n.a.	S 9
S 10	5 36 43	26° 9'25	27°45	1♐11	11° 0	11°28	4°49	23°53	22°28	13°30	22°11	22°D11	21°15	2°12	n.a.	S 10
M11	5 40 39	27° 9'19	10♈51	2°31	10°35	11°53	5° 2	23°51	22°31	13°32	22°13	22°11	21°12	2°18	n.a.	M11
T 12	5 44 36	28° 9'10	24°22	3°52	10°12	12°17	5°14	23°50	22°35	13°33	22°14	22°R11	21° 9	2°25	n.a.	T 12
W13	5 48 33	29° 8'59	8♉21	5°15	9°51	12°41	5°27	23°48	22°38	13°35	22°16	22°10	21° 6	2°32	n.a.	W13
T 14	5 52 29	0♑ 8'46	22°50	6°40	9°32	13° 5	5°40	23°46	22°41	13°37	22°17	22° 7	21° 3	2°39	n.a.	T 14
F 15	5 56 26	1° 8'30	7♊44	8° 5	9°16	13°28	5°53	23°45	22°44	13°38	22°18	22° 1	20°59	2°45	n.a.	F 15
S 16	6 0 22	2° 8'12	22°56	9°32	9° 3	13°51	6° 6	23°43	22°48	13°40	22°20	21°53	20°56	2°52	n.a.	S 16
S 17	6 4 19	3° 7'52	8♋18	11° 1	8°51	14°14	6°19	23°41	22°51	13°42	22°21	21°43	20°53	2°59	n.a.	S 17
M18	6 8 15	4° 7'29	23°36	12°31	8°43	14°37	6°32	23°39	22°54	13°43	22°23	21°32	20°50	3° 5	n.a.	M18
T 19	6 12 12	5° 7'04	8♌40	14° 2	8°37	14°59	6°45	23°37	22°57	13°45	22°24	21°22	20°47	3°12	n.a.	T 19
W20	6 16 8	6° 6'38	23°22	15°34	8°33	15°21	6°58	23°34	23° 1	13°47	22°26	21°14	20°44	3°19	n.a.	W20
T 21	6 20 5	7° 6'09	7♍34	17° 7	8°D32	15°42	7°12	23°32	23° 4	13°48	22°27	21° 9	20°40	3°26	n.a.	T 21
F 22	6 24 2	8° 5'38	21°17	18°42	8°33	16° 3	7°25	23°30	23° 7	13°50	22°29	21° 6	20°37	3°32	n.a.	F 22
S 23	6 27 58	9° 5'05	4♎32	20°18	8°37	16°24	7°38	23°27	23°11	13°51	22°30	21°D 5	20°34	3°39	n.a.	S 23
S 24	6 31 55	10° 4'30	17°21	21°55	8°43	16°44	7°52	23°25	23°14	13°53	22°31	21°R 5	20°31	3°46	n.a.	S 24
M25	6 35 51	11° 3'53	29°50	23°34	8°51	17° 4	8° 5	23°22	23°17	13°54	22°33	21° 5	20°28	3°52	n.a.	M25
T 26	6 39 48	12° 3'15	12♏ 4	25°14	9° 1	17°24	8°19	23°19	23°21	13°55	22°34	21° 3	20°25	3°59	n.a.	T 26
W27	6 43 44	13° 2'34	24° 6	26°55	9°14	17°43	8°32	23°16	23°24	13°57	22°36	20°59	20°21	4° 6	n.a.	W27
T 28	6 47 41	14° 1'51	6♐ 1	28°37	9°28	18° 2	8°46	23°14	23°27	13°58	22°37	20°53	20°18	4°13	n.a.	T 28
F 29	6 51 37	15° 1'06	17°53	0♑21	9°45	18°20	9° 0	23°11	23°31	14° 0	22°39	20°43	20°15	4°19	n.a.	F 29
S 30	6 55 34	16° 0'19	29°43	2° 6	10° 4	18°38	9°13	23° 8	23°34	14° 1	22°40	20°31	20°12	4°26	n.a.	S 30
S 31	6 59 30	16♑59'30	11♑35	3♑52	10♐24	18♍56	9♒27	23♌ 4	23♑38	14♏ 2	22♑42	20♈17	20♈ 9	4♑33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s24	25s56	3s38	17s27	0n54	17s 4	6n15	11n22	2n38	21s20	1s24	16n17	2n35	22s54	0s44	15s 2	1n13	38s 1	16s 6	9n17	8n40	28s51		n.a.
S 2	23 29	27 59	4 17	17 53	0 44	16 51	6 24	11 12	2 38	21 17	1 24	16 17	2 36	22 54	0 44	15 3	1 13	38 1	16 5	9 13	8 39	28 51		n.a.
S 3	23 35	28 45	4 45	18 20	0 34	16 38	6 33	11 3	2 39	21 14	1 24	16 18	2 36	22 53	0 44	15 4	1 13	38 1	16 5	9 9	8 38	28 51		n.a.
M 4	23 39	28 12	5 1	18 47	0 25	16 27	6 40	10 53	2 40	21 11	1 23	16 18	2 36	22 53	0 44	15 4	1 13	38 0	16 5	9 4	8 37	28 52		n.a.
T 5	23 44	26 20	5 3	19 13	0 16	16 16	6 47	10 44	2 41	21 8	1 23	16 19	2 36	22 52	0 44	15 5	1 13	38 0	16 5	9 0	8 36	28 52		n.a.
W 6	23 48	23 18	4 52	19 39	0 7	16 6	6 53	10 35	2 42	21 5	1 23	16 19	2 37	22 52	0 44	15 5	1 13	37 59	16 5	8 56	8 34	28 52		n.a.
T 7	23 51	19 16	4 28	20 5	0s 2	15 56	6 58	10 25	2 43	21 2	1 23	16 20	2 37	22 51	0 44	15 6	1 13	37 59	16 4	8 54	8 33	28 52		n.a.
F 8	23 54	14 23	3 52	20 31	0 11	15 48	7 3	10 16	2 43	20 59	1 23	16 20	2 37	22 51	0 44	15 6	1 13	37 59	16 4	8 52	8 32	28 52		n.a.
S 9	23 56	8 51	3 4	20 56	0 19	15 41	7 6	10 7	2 44	20 55	1 23	16 21	2 37	22 50	0 44	15 7	1 13	37 58	16 4	8 51	8 31	28 53		n.a.
S 10	23 58	2 50	2 6	21 21	0 27	15 34	7 9	9 58	2 45	20 52	1 23	16 22	2 38	22 50	0 44	15 7	1 13	37 58	16 4	8 51	8 29	28 53		n.a.
M11	24 0	3n29	1 0	21 45	0 35	15 29	7 11	9 49	2 46	20 49	1 23	16 23	2 38	22 49	0 44	15 8	1 13	37 57	16 4	8 51	8 28	28 53		n.a.
T 12	24 1	9 51	0n12	22 9	0 42	15 24	7 12	9 41	2 47	20 46	1 22	16 23	2 38	22 48	0 44	15 9	1 13	37 57	16 4	8 51	8 27	28 53		n.a.
W13	24 2	15 58	1 25	22 31	0 50	15 21	7 13	9 32	2 48	20 42	1 22	16 24	2 39	22 48	0 44	15 9	1 13	37 57	16 4	8 50	8 26	28 53		n.a.
T 14	24 2	21 26	2 35	22 53	0 57	15 18	7 13	9 23	2 48	20 39	1 22	16 25	2 39	22 47	0 44	15 10	1 13	37 56	16 3	8 49	8 25	28 53		n.a.
F 15	24 2	25 42	3 37	23 15	1 3	15 17	7 12	9 15	2 49	20 35	1 22	16 26	2 39	22 47	0 44	15 10	1 13	37 56	16 3	8 47	8 23	28 53		n.a.
S 16	24 1	28 14	4 24	23 35	1 10	15 16	7 10	9 6	2 50	20 32	1 22	16 27	2 39	22 46	0 44	15 11	1 13	37 55	16 3	8 44	8 22	28 54		n.a.
S 17	24 0	28 39	4 53	23 54	1 16	15 16	7 8	8 58	2 51	20 29	1 22	16 28	2 40	22 46	0 44	15 11	1 13	37 55	16 3	8 40	8 21	28 54		n.a.
M18	23 58	26 51	5 1	24 12	1 22	15 17	7 6	8 50	2 52	20 25	1 22	16 28	2 40	22 45	0 44	15 12	1 13	37 55	16 3	8 36	8 20	28 54		n.a.
T 19	23 56	23 9	4 48	24 29	1 27	15 20	7 3	8 42	2 52	20 22	1 22	16 29	2 40	22 44	0 44	15 12	1 13	37 54	16 3	8 32	8 18	28 54		n.a.
W20	23 53	18 5	4 16	24 45	1 32	15 22	6 59	8 34	2 53	20 18	1 21	16 30	2 40	22 44	0 44	15 12	1 13	37 54	16 3	8 29	8 17	28 54		n.a.
T 21	23 50	12 9	3 29	25 0	1 37	15 26	6 55	8 26	2 54	20 14	1 21	16 31	2 41	22 43	0 44	15 13	1 13	37 54	16 3	8 27	8 16	28 54		n.a.
F 22	23 47	5 50	2 31	25 13	1 41	15 31	6 51	8 18	2 55	20 11	1 21	16 33	2 41	22 43	0 44	15 13	1 13	37 53	16 3	8 26	8 15	28 54		n.a.
S 23	23 43	0s32	1 26	25 25	1 45	15 36	6 46	8 11	2 56	20 7	1 21	16 34	2 41	22 42	0 44	15 14	1 13	37 53	16 3	8 25	8 14	28 54		n.a.
S 24	23 38	6 41	0 20	25 35	1 49	15 42	6 41	8 3	2 56	20 4	1 21	16 35	2 41	22 42	0 44	15 14	1 13	37 52	16 3	8 25	8 12	28 54		n.a.
M25	23 33	12 24	0s46	25 44	1 52	15 48	6 36	7 56	2 57	20 0	1 21	16 36	2 41	22 41	0 44	15 15	1 13	37 52	16 2	8 25	8 11	28 54		n.a.
T 26	23 28	17 33	1 48	25 51	1 55	15 55	6 30	7 49	2 58	19 56	1 21	16 37	2 42	22 40	0 44	15 15	1 13	37 52	16 2	8 25	8 10	28 54		n.a.
W27	23 22	21 55	2 45	25 57	1 57	16 3	6 24	7 42	2 59	19 52	1 21	16 38	2 42	22 40	0 44	15 15	1 13	37 51	16 2	8 23	8 9	28 54		n.a.
T 28	23 16	25 21	3 33	26 1	1 59	16 11	6 18	7 35	2 59	19 49	1 21	16 39	2 42	22 39	0 44	15 16	1 13	37 51	16 2	8 21	8 7	28 54		n.a.
F 29	23 10	27 39	4 12	26 2	2 0	16 20	6 12	7 28	3 0	19 45	1 21	16 40	2 42	22 39	0 44	15 16	1 13	37 51	16 2	8 17	8 6	28 54		n.a.
S 30	23 3	28 42	4 40	26 2	2 2	16 29	6 6	7 22	3 1	19 41	1 21	16 42	2 43	22 38	0 44	15 17	1 13	37 50	16 2	8 12	8 5	28 54		n.a.
S 31	22s55	28s25	4s56	26s 1	2s 2	16s39	5n59	7n15	3n 2	19s37	1s21	16n43	2n43	22s37	0s44	15s17	1n13	37s50	16s 2	8n 7	8n 4	28s54		n.a.

Julian Day Number = 584034.5, Delta T = 21h50m33s
Ecliptic obliquity = 24°02'01, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°55'31, Lahiri = -46°48'30 Julian Calendar 1 Jan. 3114 BCE == Greg. Calendar 6 Dec. 3115 BCE

The year -3113 astronomical counting style corresponds to year 3114 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3114 BCE
geocentric

FEBRUARY 3114 BCE (-3113) JC — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s47	26s50	4s58	25s57	2s 2	16s48	5n52	7n 9	3n 2	19s33	1s20	16n44	2n43	22s37	0s44	15s17	1n13	37s50	16s 2	8n 1	8n 3	28s54		n.a.
T 2	22 39	24 1	4 48	25 51	2 2	16 59	5 45	7 3	3 3	19 30	1 20	16 46	2 43	22 36	0 44	15 18	1 13	37 50	16 2	7 56	8 1	28 54		n.a.
W 3	22 30	20 10	4 25	25 42	2 1	17 9	5 38	6 57	3 4	19 26	1 20	16 47	2 43	22 36	0 44	15 18	1 13	37 49	16 2	7 51	8 0	28 54		n.a.
T 4	22 21	15 27	3 49	25 32	1 59	17 20	5 31	6 52	3 4	19 22	1 20	16 48	2 44	22 35	0 44	15 18	1 13	37 49	16 2	7 47	7 59	28 54		n.a.
F 5	22 12	10 3	3 3	25 19	1 58	17 31	5 24	6 46	3 5	19 18	1 20	16 50	2 44	22 34	0 44	15 19	1 13	37 49	16 2	7 44	7 58	28 54		n.a.
S 6	22 2	4 12	2 7	25 4	1 55	17 42	5 17	6 41	3 5	19 14	1 20	16 51	2 44	22 34	0 44	15 19	1 13	37 48	16 2	7 43	7 56	28 54		n.a.
S 7	21 52	1n57	1 3	24 47	1 52	17 53	5 9	6 36	3 6	19 10	1 20	16 52	2 44	22 33	0 44	15 19	1 13	37 48	16 2	7 42	7 55	28 54		n.a.
M 8	21 41	8 10	0n 5	24 27	1 48	18 4	5 2	6 31	3 7	19 6	1 20	16 54	2 44	22 33	0 44	15 20	1 13	37 48	16 2	7 42	7 54	28 54		n.a.
T 9	21 30	14 13	1 15	24 5	1 44	18 15	4 54	6 26	3 7	19 2	1 20	16 55	2 44	22 32	0 44	15 20	1 13	37 48	16 2	7 42	7 53	28 54		n.a.
W10	21 19	19 44	2 23	23 41	1 39	18 27	4 47	6 21	3 8	18 58	1 20	16 56	2 45	22 31	0 44	15 20	1 13	37 47	16 2	7 42	7 51	28 54		n.a.
T 11	21 7	24 20	3 24	23 14	1 34	18 38	4 40	6 17	3 8	18 54	1 20	16 58	2 45	22 31	0 44	15 20	1 14	37 47	16 2	7 40	7 50	28 54		n.a.
F 12	20 55	27 31	4 13	22 44	1 28	18 49	4 32	6 13	3 9	18 50	1 20	16 59	2 45	22 30	0 44	15 21	1 14	37 47	16 2	7 38	7 49	28 54		n.a.
S 13	20 42	28 48	4 47	22 13	1 21	19 1	4 25	6 9	3 9	18 45	1 20	17 1	2 45	22 29	0 44	15 21	1 14	37 47	16 2	7 35	7 48	28 54		n.a.
S 14	20 29	27 57	5 0	21 38	1 14	19 12	4 17	6 5	3 9	18 41	1 20	17 2	2 45	22 29	0 44	15 21	1 14	37 46	16 2	7 31	7 47	28 53		n.a.
M15	20 16	25 0	4 53	21 2	1 7	19 23	4 10	6 1	3 10	18 37	1 20	17 4	2 45	22 28	0 44	15 21	1 14	37 46	16 2	7 27	7 45	28 53		n.a.
T 16	20 3	20 22	4 25	20 23	0 58	19 34	4 2	5 58	3 10	18 33	1 20	17 5	2 46	22 28	0 44	15 22	1 14	37 46	16 3	7 23	7 44	28 53		n.a.
W17	19 49	14 34	3 39	19 43	0 49	19 45	3 55	5 55	3 11	18 29	1 20	17 7	2 46	22 27	0 44	15 22	1 14	37 46	16 3	7 19	7 43	28 53		n.a.
T 18	19 35	8 8	2 41	19 0	0 40	19 56	3 47	5 52	3 11	18 25	1 20	17 8	2 46	22 26	0 44	15 22	1 14	37 45	16 3	7 17	7 42	28 53		n.a.
F 19	19 20	1 32	1 35	18 15	0 30	20 6	3 40	5 49	3 11	18 20	1 20	17 10	2 46	22 26	0 44	15 22	1 14	37 45	16 3	7 16	7 40	28 53		n.a.
S 20	19 5	4s55	0 26	17 29	0 20	20 16	3 32	5 47	3 11	18 16	1 20	17 11	2 46	22 25	0 44	15 22	1 14	37 45	16 3	7 15	7 39	28 53		n.a.
S 21	18 50	10 58	0s42	16 42	0 9	20 26	3 25	5 45	3 12	18 12	1 20	17 13	2 46	22 25	0 44	15 22	1 14	37 45	16 3	7 15	7 38	28 52		n.a.
M22	18 35	16 24	1 47	15 53	0n 2	20 36	3 18	5 43	3 12	18 8	1 20	17 14	2 46	22 24	0 44	15 23	1 14	37 45	16 3	7 15	7 37	28 52		n.a.
T 23	18 19	21 3	2 45	15 4	0 13	20 45	3 10	5 41	3 12	18 3	1 20	17 16	2 46	22 23	0 44	15 23	1 14	37 44	16 3	7 15	7 35	28 52		n.a.
W24	18 3	24 45	3 34	14 14	0 24	20 54	3 3	5 40	3 12	17 59	1 20	17 17	2 46	22 23	0 44	15 23	1 14	37 44	16 3	7 14	7 34	28 52		n.a.
T 25	17 47	27 20	4 14	13 23	0 36	21 3	2 56	5 39	3 12	17 55	1 20	17 19	2 47	22 22	0 44	15 23	1 14	37 44	16 3	7 12	7 33	28 52		n.a.
F 26	17 30	28 42	4 42	12 32	0 47	21 11	2 49	5 38	3 12	17 50	1 19	17 20	2 47	22 22	0 44	15 23	1 14	37 44	16 3	7 9	7 32	28 51		n.a.
S 27	17 13	28 43	4 59	11 42	0 59	21 19	2 42	5 37	3 12	17 46	1 19	17 22	2 47	22 21	0 44	15 23	1 14	37 44	16 4	7 6	7 31	28 51		n.a.
S 28	16s56	27s25	5s 2	10s52	1n10	21s27	2n35	5n37	3n12	17s42	1s19	17n24	2n47	22s20	0s44	15s23	1n14	37s44	16s 4	7n 1	7n29	28s51		n.a.

Julian Day Number = 584065.5, Delta T = 21h50m30s
Ecliptic obliquity = 24°02'01, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°55'27, Lahiri = -46°48'26 Julian Calendar 1 Feb. 3114 BCE == Greg. Calendar 6 Jan. 3114 BCE

The year -3113 astronomical counting style corresponds to year 3114 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3114 BCE
geocentric

MARCH 3114 BCE (-3113) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 53 50	15♒19'15	2♒21	1♓15	29♐45	23°R23	16♒15	21°R11	25♉16	14♏26	23♉25	17°R16	18♈37	7♉48	n.a.	M 1
T 2	8 57 47	16°17'22	14°26	3° 0	0♉38	23♍23	16°29	21♌ 6	25°19	14°27	23°26	17♈ 5	18°33	7°54	n.a.	T 2
W 3	9 1 43	17°15'27	26°39	4°41	1°32	23°21	16°43	21° 2	25°22	14°27	23°28	16°55	18°30	8° 1	n.a.	W 3
T 4	9 5 40	18°13'30	9♓ 1	6°19	2°26	23°19	16°57	20°57	25°25	14°27	23°29	16°47	18°27	8° 8	n.a.	T 4
F 5	9 9 36	19°11'32	21°32	7°52	3°21	23°16	17°12	20°53	25°29	14°27	23°30	16°41	18°24	8°15	n.a.	F 5
S 6	9 13 33	20° 9'31	4♈14	9°22	4°16	23°12	17°26	20°48	25°32	14°28	23°32	16°38	18°21	8°21	n.a.	S 6
S 7	9 17 29	21° 7'28	17° 9	10°48	5°12	23° 8	17°40	20°44	25°35	14°28	23°33	16°D38	18°17	8°28	n.a.	S 7
M 8	9 21 26	22° 5'23	0♉19	12° 9	6° 8	23° 3	17°54	20°39	25°38	14°28	23°34	16°38	18°14	8°35	n.a.	M 8
T 9	9 25 22	23° 3'16	13°46	13°26	7° 4	22°57	18° 8	20°35	25°41	14°28	23°36	16°39	18°11	8°41	n.a.	T 9
W10	9 29 19	24° 1'07	27°31	14°38	8° 1	22°50	18°23	20°30	25°44	14°28	23°37	16°R39	18° 8	8°48	n.a.	W10
T 11	9 33 16	24°58'56	11♊36	15°46	8°59	22°42	18°37	20°26	25°47	14°28	23°38	16°38	18° 5	8°55	n.a.	T 11
F 12	9 37 12	25°56'44	26° 0	16°49	9°56	22°34	18°51	20°22	25°51	14°R28	23°40	16°35	18° 2	9° 2	n.a.	F 12
S 13	9 41 9	26°54'29	10♋40	17°48	10°55	22°25	19° 5	20°17	25°54	14°28	23°41	16°30	17°58	9° 8	n.a.	S 13
S 14	9 45 5	27°52'12	25°31	18°42	11°53	22°16	19°19	20°13	25°57	14°28	23°42	16°23	17°55	9°15	n.a.	S 14
M15	9 49 2	28°49'54	10♌24	19°31	12°52	22° 5	19°33	20° 8	26° 0	14°28	23°44	16°16	17°52	9°22	n.a.	M15
T 16	9 52 58	29°47'34	25°12	20°15	13°51	21°54	19°47	20° 4	26° 3	14°28	23°45	16° 9	17°49	9°29	n.a.	T 16
W17	9 56 55	0♓45'12	9♍46	20°54	14°51	21°43	20° 1	20° 0	26° 6	14°28	23°46	16° 4	17°46	9°35	n.a.	W17
T 18	10 0 51	1°42'48	24° 0	21°28	15°51	21°30	20°15	19°55	26° 9	14°28	23°47	16° 0	17°42	9°42	n.a.	T 18
F 19	10 4 48	2°40'23	7♎50	21°58	16°51	21°17	20°29	19°51	26°11	14°28	23°49	15°58	17°39	9°49	n.a.	F 19
S 20	10 8 44	3°37'57	21°13	22°22	17°52	21° 3	20°43	19°47	26°14	14°27	23°50	15°D58	17°36	9°55	n.a.	S 20
S 21	10 12 41	4°35'30	4♏12	22°41	18°53	20°49	20°57	19°43	26°17	14°27	23°51	15°59	17°33	10° 2	n.a.	S 21
M22	10 16 38	5°33'01	16°48	22°56	19°54	20°34	21°11	19°38	26°20	14°27	23°52	16° 0	17°30	10° 9	n.a.	M22
T 23	10 20 34	6°30'31	29° 7	23° 5	20°56	20°19	21°25	19°34	26°23	14°26	23°53	16° 1	17°27	10°16	n.a.	T 23
W24	10 24 31	7°28'01	11♐11	23°R 9	21°57	20° 2	21°39	19°30	26°26	14°26	23°54	16°R 1	17°23	10°22	n.a.	W24
T 25	10 28 27	8°25'29	23° 7	23° 9	22°59	19°46	21°53	19°26	26°28	14°26	23°56	16° 0	17°20	10°29	n.a.	T 25
F 26	10 32 24	9°22'56	5♑ 0	23° 4	24° 2	19°29	22° 7	19°22	26°31	14°25	23°57	15°57	17°17	10°36	n.a.	F 26
S 27	10 36 20	10°20'22	16°52	22°54	25° 4	19°11	22°21	19°18	26°34	14°25	23°58	15°53	17°14	10°43	n.a.	S 27
S 28	10 40 17	11°17'47	28°49	22°40	26° 7	18°53	22°35	19°14	26°36	14°24	23°59	15°48	17°11	10°49	n.a.	S 28
M29	10 44 13	12°15'11	10♒53	22°22	27°10	18°35	22°49	19°10	26°39	14°24	24° 0	15°42	17° 8	10°56	n.a.	M29
T 30	10 48 10	13°12'34	23° 7	22° 1	28°13	18°16	23° 2	19° 6	26°42	14°23	24° 1	15°36	17° 4	11° 3	n.a.	T 30
W31	10 52 7	14♓ 9'55	5♓31	21♓36	29♑17	17♍58	23♒16	19♌ 2	26♑44	14♏23	24♑ 2	15♈31	17♈ 1	11♑ 9	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	16s38	24s51	4s52	10s 2	1n21	21s34	2n28	5n36	3n12	17s37	1s19	17n25	2n47	22s20	0s44	15s23	1n14	37s44	16s 4	6n57	7n28	28s51			n.a.
T 2	16 21	21 11	4 29	9 14	1 32	21 41	2 21	5 36	3 11	17 33	1 19	17 27	2 47	22 19	0 44	15 24	1 14	37 43	16 4	6 52	7 27	28 50			n.a.
W 3	16 3	16 35	3 54	8 26	1 43	21 48	2 14	5 37	3 11	17 28	1 19	17 28	2 47	22 19	0 44	15 24	1 14	37 43	16 4	6 48	7 26	28 50			n.a.
T 4	15 45	11 15	3 7	7 40	1 53	21 54	2 7	5 37	3 11	17 24	1 19	17 30	2 47	22 18	0 44	15 24	1 14	37 43	16 4	6 45	7 24	28 50			n.a.
F 5	15 26	5 25	2 10	6 56	2 3	21 59	2 0	5 38	3 10	17 20	1 20	17 31	2 47	22 17	0 44	15 24	1 14	37 43	16 4	6 43	7 23	28 49			n.a.
S 6	15 7	0n43	1 6	6 13	2 12	22 4	1 54	5 39	3 10	17 15	1 20	17 33	2 47	22 17	0 44	15 24	1 14	37 43	16 5	6 42	7 22	28 49			n.a.
S 7	14 49	6 57	0n 3	5 33	2 20	22 9	1 47	5 40	3 9	17 11	1 20	17 34	2 47	22 16	0 44	15 24	1 14	37 43	16 5	6 42	7 21	28 49			n.a.
M 8	14 29	13 0	1 13	4 54	2 28	22 13	1 41	5 42	3 9	17 6	1 20	17 36	2 47	22 16	0 44	15 24	1 14	37 43	16 5	6 42	7 19	28 49			n.a.
T 9	14 10	18 35	2 20	4 17	2 36	22 16	1 34	5 44	3 8	17 2	1 20	17 37	2 47	22 15	0 44	15 24	1 14	37 43	16 5	6 42	7 18	28 48			n.a.
W10	13 51	23 21	3 21	3 43	2 42	22 19	1 28	5 46	3 7	16 57	1 20	17 39	2 47	22 14	0 44	15 24	1 14	37 43	16 5	6 42	7 17	28 48			n.a.
T 11	13 31	26 53	4 12	3 11	2 48	22 22	1 22	5 48	3 6	16 53	1 20	17 40	2 47	22 14	0 44	15 24	1 14	37 42	16 6	6 42	7 16	28 48			n.a.
F 12	13 11	28 45	4 47	2 41	2 53	22 24	1 16	5 50	3 5	16 48	1 20	17 42	2 47	22 13	0 44	15 24	1 14	37 42	16 6	6 40	7 14	28 47			n.a.
S 13	12 51	28 40	5 5	2 14	2 57	22 25	1 9	5 53	3 4	16 44	1 20	17 43	2 47	22 13	0 44	15 24	1 14	37 42	16 6	6 38	7 13	28 47			n.a.
S 14	12 31	26 31	5 3	1 49	3 0	22 26	1 3	5 56	3 3	16 39	1 20	17 44	2 47	22 12	0 44	15 24	1 14	37 42	16 6	6 36	7 12	28 47			n.a.
M15	12 10	22 33	4 40	1 28	3 3	22 26	0 57	5 59	3 2	16 35	1 20	17 46	2 47	22 12	0 44	15 24	1 14	37 42	16 6	6 33	7 11	28 46			n.a.
T 16	11 49	17 10	3 59	1 9	3 4	22 26	0 52	6 2	3 1	16 30	1 20	17 47	2 47	22 11	0 44	15 24	1 14	37 42	16 7	6 30	7 9	28 46			n.a.
W17	11 29	10 54	3 2	0 53	3 4	22 25	0 46	6 6	2 59	16 26	1 20	17 49	2 47	22 10	0 44	15 24	1 15	37 42	16 7	6 28	7 8	28 45			n.a.
T 18	11 8	4 12	1 56	0 40	3 4	22 24	0 40	6 10	2 58	16 21	1 20	17 50	2 47	22 10	0 44	15 23	1 15	37 42	16 7	6 27	7 7	28 45			n.a.
F 19	10 47	2s31	0 44	0 29	3 2	22 22	0 35	6 14	2 56	16 17	1 20	17 51	2 47	22 9	0 44	15 23	1 15	37 42	16 7	6 26	7 6	28 45			n.a.
S 20	10 25	8 55	0s28	0 22	2 59	22 20	0 29	6 18	2 55	16 12	1 20	17 53	2 47	22 9	0 44	15 23	1 15	37 42	16 7	6 26	7 4	28 44			n.a.
S 21	10 4	14 45	1 37	0 18	2 55	22 17	0 24	6 22	2 53	16 7	1 20	17 54	2 47	22 8	0 44	15 23	1 15	37 42	16 8	6 26	7 3	28 44			n.a.
M22	9 42	19 49	2 39	0 17	2 50	22 13	0 18	6 26	2 51	16 3	1 20	17 55	2 47	22 8	0 44	15 23	1 15	37 42	16 8	6 27	7 2	28 43			n.a.
T 23	9 21	23 54	3 32	0 19	2 44	22 9	0 13	6 31	2 49	15 58	1 20	17 57	2 47	22 7	0 44	15 23	1 15	37 42	16 8	6 27	7 1	28 43			n.a.
W24	8 59	26 53	4 15	0 24	2 37	22 4	0 8	6 35	2 47	15 54	1 20	17 58	2 47	22 7	0 44	15 23	1 15	37 42	16 8	6 27	7 0	28 42			n.a.
T 25	8 37	28 37	4 46	0 32	2 28	21 58	0 3	6 40	2 45	15 49	1 20	17 59	2 47	22 6	0 44	15 23	1 15	37 42	16 9	6 27	6 58	28 42			n.a.
F 26	8 15	29 1	5 5	0 42	2 19	21 52	0s 2	6 45	2 43	15 45	1 20	18 1	2 47	22 6	0 44	15 22	1 15	37 42	16 9	6 26	6 57	28 41			n.a.
S 27	7 53	28 4	5 10	0 56	2 8	21 46	0 7	6 50	2 41	15 40	1 20	18 2	2 47	22 5	0 44	15 22	1 15	37 42	16 9	6 24	6 56	28 41			n.a.
S 28	7 30	25 50	5 2	1 12	1 56	21 38	0 12	6 55	2 38	15 35	1 20	18 3	2 47	22 5	0 44	15 22	1 15	37 42	16 10	6 22	6 55	28 41			n.a.
M29	7 8	22 26	4 41	1 31	1 44	21 31	0 16	7 0	2 36	15 31	1 20	18 4	2 46	22 4	0 44	15 22	1 15	37 42	16 10	6 20	6 53	28 40			n.a.
T 30	6 45	18 1	4 7	1 52	1 30	21 22	0 21	7 5	2 33	15 26	1 20	18 5	2 46	22 4	0 44	15 22	1 15	37 42	16 10	6 17	6 52	28 40			n.a.
W31	6s23	12s48	3s20	2s16	1n16	21s13	0s25	7n10	2n30	15s22	1s21	18n 7	2n46	22s 3	0s44	15s22	1n15	37s42	16s10	6n15	6n51	28s39			n.a.

Julian Day Number = 584093.5, Delta T = 21h50m27s
Ecliptic obliquity = 24°02'01, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°55'23, Lahiri = -46°48'22 Julian Calendar 1 March 3114 BCE == Greg. Calendar 3 Feb. 3114 BCE

The year -3113 astronomical counting style corresponds to year 3114 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3114 BCE
geocentric

APRIL 3114 BCE (-3113) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 56 3	15♓ 7'16	18♓ 8	21°R 8	0♒21	17°R38	23♒30	18°R58	26♉47	14°R22	24♉ 3	15°R28	16♈58	11♉16	n.a.	T 1
F 2	11 0 0	16° 4'35	0♈58	20♓38	1°24	17♍19	23°43	18♌55	26°49	14♏21	24° 4	15♈25	16°55	11°23	n.a.	F 2
S 3	11 3 56	17° 1'53	14° 0	20° 6	2°28	16°59	23°57	18°51	26°52	14°21	24° 5	15°D24	16°52	11°30	n.a.	S 3
S 4	11 7 53	17°59'10	27°15	19°33	3°33	16°40	24°11	18°47	26°54	14°20	24° 6	15°25	16°48	11°36	n.a.	S 4
M 5	11 11 49	18°56'26	10♉43	18°59	4°37	16°20	24°24	18°44	26°57	14°19	24° 7	15°26	16°45	11°43	n.a.	M 5
T 6	11 15 46	19°53'41	24°23	18°25	5°42	16° 0	24°38	18°40	26°59	14°19	24° 8	15°28	16°42	11°50	n.a.	T 6
W 7	11 19 42	20°50'55	8♊16	17°52	6°47	15°41	24°51	18°37	27° 1	14°18	24° 9	15°29	16°39	11°56	n.a.	W 7
T 8	11 23 39	21°48'07	22°20	17°19	7°52	15°21	25° 4	18°33	27° 4	14°17	24°10	15°R29	16°36	12° 3	n.a.	T 8
F 9	11 27 36	22°45'18	6♋35	16°48	8°57	15° 2	25°18	18°30	27° 6	14°16	24°11	15°29	16°33	12°10	n.a.	F 9
S 10	11 31 32	23°42'28	20°57	16°19	10° 2	14°43	25°31	18°27	27° 8	14°15	24°12	15°27	16°29	12°17	n.a.	S 10
S 11	11 35 29	24°39'37	5♌25	15°53	11° 8	14°23	25°44	18°24	27°10	14°14	24°12	15°25	16°26	12°23	n.a.	S 11
M12	11 39 25	25°36'45	19°52	15°30	12°13	14° 5	25°58	18°21	27°12	14°14	24°13	15°22	16°23	12°30	n.a.	M12
T 13	11 43 22	26°33'52	4♍13	15°10	13°19	13°46	26°11	18°18	27°15	14°13	24°14	15°20	16°20	12°37	n.a.	T 13
W14	11 47 18	27°30'58	18°24	14°54	14°25	13°28	26°24	18°15	27°17	14°12	24°15	15°18	16°17	12°44	n.a.	W14
T 15	11 51 15	28°28'03	2♎19	14°41	15°31	13°10	26°37	18°12	27°19	14°11	24°16	15°17	16°14	12°50	n.a.	T 15
F 16	11 55 11	29°25'07	15°55	14°33	16°38	12°53	26°50	18° 9	27°21	14°10	24°16	15°D16	16°10	12°57	n.a.	F 16
S 17	11 59 8	0♈22'11	29°12	14°D30	17°44	12°36	27° 3	18° 6	27°23	14° 9	24°17	15°17	16° 7	13° 4	n.a.	S 17
S 18	12 3 5	1°19'15	12♏ 7	14°30	18°50	12°20	27°16	18° 4	27°25	14° 8	24°18	15°18	16° 4	13°10	n.a.	S 18
M19	12 7 1	2°16'18	24°44	14°35	19°57	12° 4	27°29	18° 1	27°26	14° 6	24°19	15°19	16° 1	13°17	n.a.	M19
T 20	12 10 58	3°13'21	7♐ 3	14°45	21° 4	11°48	27°41	17°58	27°28	14° 5	24°19	15°20	15°58	13°24	n.a.	T 20
W21	12 14 54	4°10'24	19°10	14°59	22°11	11°34	27°54	17°56	27°30	14° 4	24°20	15°21	15°54	13°31	n.a.	W21
T 22	12 18 51	5° 7'26	1♑ 8	15°18	23°18	11°20	28° 7	17°54	27°32	14° 3	24°21	15°R21	15°51	13°37	n.a.	T 22
F 23	12 22 47	6° 4'29	13° 2	15°42	24°25	11° 6	28°19	17°51	27°34	14° 2	24°21	15°21	15°48	13°44	n.a.	F 23
S 24	12 26 44	7° 1'31	24°56	16°10	25°33	10°53	28°32	17°49	27°35	14° 1	24°22	15°20	15°45	13°51	n.a.	S 24
S 25	12 30 41	7°58'33	6♒55	16°42	26°40	10°41	28°44	17°47	27°37	13°59	24°22	15°20	15°42	13°58	n.a.	S 25
M26	12 34 37	8°55'36	19° 3	17°19	27°48	10°30	28°57	17°45	27°38	13°58	24°23	15°19	15°39	14° 4	n.a.	M26
T 27	12 38 34	9°52'37	1♓23	18° 0	28°56	10°19	29° 9	17°43	27°40	13°57	24°23	15°18	15°35	14°11	n.a.	T 27
W28	12 42 30	10°49'39	13°57	18°45	0♓ 3	10° 9	29°22	17°41	27°41	13°56	24°24	15°18	15°32	14°18	n.a.	W28
T 29	12 46 27	11°46'41	26°48	19°34	1°11	10° 0	29°34	17°40	27°43	13°54	24°24	15°17	15°29	14°24	n.a.	T 29
F 30	12 50 23	12♈43'43	9♈56	20♓28	2♓19	9♍52	29♒46	17♌38	27♉44	13♏53	24♉25	15°D17	15♈26	14♉31	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s 0	7s 0	2s23	2s41	1n 0	21s 4	0s30	7n15	2n28	15s17	1s21	18n 8	2n46	22s 3	0s44	15s21	1n15	37s42	16s11	6n14	6n50	28s39		n.a.
F 2	5 37	0 48	1 18	3 7	0 45	20 53	0 34	7 21	2 25	15 13	1 21	18 9	2 46	22 2	0 44	15 21	1 15	37 43	16 11	6 13	6 48	28 38		n.a.
S 3	5 15	5n32	0 8	3 35	0 28	20 43	0 38	7 26	2 22	15 8	1 21	18 10	2 46	22 2	0 45	15 21	1 15	37 43	16 11	6 13	6 47	28 37		n.a.
S 4	4 52	11 45	1n 4	4 3	0 12	20 31	0 42	7 31	2 19	15 3	1 21	18 11	2 46	22 1	0 45	15 21	1 15	37 43	16 11	6 13	6 46	28 37		n.a.
M 5	4 29	17 31	2 14	4 32	0s 5	20 20	0 46	7 36	2 16	14 59	1 21	18 12	2 46	22 1	0 45	15 20	1 15	37 43	16 12	6 13	6 45	28 36		n.a.
T 6	4 6	22 31	3 18	5 1	0 22	20 7	0 50	7 41	2 13	14 54	1 21	18 13	2 46	22 1	0 45	15 20	1 15	37 43	16 12	6 14	6 43	28 36		n.a.
W 7	3 43	26 21	4 10	5 30	0 38	19 54	0 54	7 46	2 9	14 50	1 21	18 14	2 45	22 0	0 45	15 20	1 15	37 43	16 12	6 14	6 42	28 35		n.a.
T 8	3 20	28 37	4 49	5 58	0 55	19 41	0 57	7 50	2 6	14 45	1 21	18 15	2 45	22 0	0 45	15 20	1 15	37 43	16 13	6 15	6 41	28 35		n.a.
F 9	2 57	29 2	5 10	6 25	1 11	19 27	1 1	7 55	2 3	14 41	1 21	18 16	2 45	21 59	0 45	15 19	1 15	37 43	16 13	6 14	6 40	28 34		n.a.
S 10	2 33	27 30	5 13	6 51	1 26	19 12	1 4	7 59	1 59	14 36	1 21	18 17	2 45	21 59	0 45	15 19	1 15	37 43	16 13	6 14	6 38	28 34		n.a.
S 11	2 10	24 9	4 55	7 15	1 41	18 57	1 8	8 4	1 56	14 32	1 22	18 18	2 45	21 58	0 45	15 19	1 15	37 44	16 14	6 13	6 37	28 33		n.a.
M12	1 47	19 18	4 19	7 37	1 55	18 41	1 11	8 8	1 52	14 27	1 22	18 19	2 45	21 58	0 45	15 19	1 15	37 44	16 14	6 12	6 36	28 32		n.a.
T 13	1 24	13 24	3 27	7 57	2 8	18 25	1 14	8 12	1 49	14 23	1 22	18 19	2 45	21 58	0 45	15 18	1 15	37 44	16 14	6 11	6 35	28 32		n.a.
W14	1 1	6 53	2 23	8 14	2 20	18 8	1 17	8 16	1 45	14 18	1 22	18 20	2 44	21 57	0 45	15 18	1 15	37 44	16 15	6 10	6 33	28 31		n.a.
T 15	0 37	0 8	1 11	8 29	2 31	17 51	1 20	8 19	1 41	14 14	1 22	18 21	2 44	21 57	0 45	15 18	1 15	37 44	16 15	6 10	6 32	28 30		n.a.
F 16	0 14	6s28	0s 4	8 42	2 41	17 33	1 23	8 23	1 38	14 9	1 22	18 22	2 44	21 57	0 45	15 17	1 15	37 44	16 15	6 9	6 31	28 30		n.a.
S 17	0n 9	12 38	1 16	8 52	2 51	17 15	1 25	8 26	1 34	14 5	1 22	18 22	2 44	21 56	0 45	15 17	1 15	37 45	16 16	6 10	6 30	28 29		n.a.
S 18	0 32	18 7	2 23	8 59	2 59	16 56	1 28	8 29	1 30	14 0	1 22	18 23	2 44	21 56	0 45	15 17	1 15	37 45	16 16	6 10	6 28	28 28		n.a.
M19	0 55	22 40	3 21	9 3	3 5	16 37	1 31	8 32	1 26	13 56	1 22	18 24	2 44	21 56	0 45	15 16	1 15	37 45	16 16	6 10	6 27	28 28		n.a.
T 20	1 19	26 6	4 8	9 5	3 11	16 18	1 33	8 34	1 23	13 52	1 23	18 24	2 43	21 55	0 45	15 16	1 15	37 45	16 17	6 11	6 26	28 27		n.a.
W21	1 42	28 18	4 44	9 3	3 16	15 57	1 35	8 37	1 19	13 47	1 23	18 25	2 43	21 55	0 45	15 16	1 15	37 45	16 17	6 11	6 25	28 26		n.a.
T 22	2 5	29 8	5 6	8 59	3 20	15 37	1 37	8 39	1 15	13 43	1 23	18 26	2 43	21 55	0 45	15 15	1 15	37 46	16 17	6 11	6 23	28 26		n.a.
F 23	2 28	28 37	5 16	8 52	3 22	15 16	1 40	8 40	1 11	13 38	1 23	18 26	2 43	21 54	0 45	15 15	1 15	37 46	16 18	6 11	6 22	28 25		n.a.
S 24	2 51	26 46	5 12	8 43	3 24	14 55	1 42	8 42	1 7	13 34	1 23	18 27	2 43	21 54	0 45	15 14	1 15	37 46	16 18	6 11	6 21	28 24		n.a.
S 25	3 14	23 44	4 54	8 30	3 25	14 33	1 43	8 43	1 3	13 30	1 23	18 27	2 43	21 54	0 45	15 14	1 15	37 46	16 18	6 11	6 20	28 24		n.a.
M26	3 37	19 38	4 23	8 15	3 25	14 11	1 45	8 44	1 0	13 25	1 23	18 28	2 42	21 53	0 45	15 14	1 15	37 46	16 19	6 11	6 18	28 23		n.a.
T 27	4 0	14 39	3 40	7 58	3 23	13 48	1 47	8 45	0 56	13 21	1 23	18 28	2 42	21 53	0 45	15 13	1 15	37 47	16 19	6 10	6 17	28 22		n.a.
W28	4 23	8 59	2 45	7 38	3 21	13 25	1 49	8 45	0 52	13 17	1 24	18 28	2 42	21 53	0 45	15 13	1 15	37 47	16 20	6 10	6 16	28 21		n.a.
T 29	4 46	2 50	1 41	7 15	3 19	13 2	1 50	8 45	0 48	13 13	1 24	18 29	2 42	21 53	0 45	15 13	1 15	37 47	16 20	6 10	6 15	28 21		n.a.
F 30	5n 9	3n35	0s30	6s51	3s15	12s38	1s51	8n45	0n45	13s 8	1s24	18n29	2n42	21s52	0s45	15s12	1n15	37s47	16s20	6n10	6n13	28s20		n.a.

Julian Day Number = 584124.5, Delta T = 21h50m25s
Ecliptic obliquity = 24°02'02, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°55'19, Lahiri = -46°48'18 Julian Calendar 1 Apr. 3114 BCE == Greg. Calendar 6 March 3114 BCE

The year -3113 astronomical counting style corresponds to year 3114 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3114 BCE
geocentric

MAY 3114 BCE (-3113) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 54 20	13♈40'44	23♈21	21♓25	3♓28	9°R44	29♒58	17°R36	27♑46	13°R52	24♑25	15♈17	15♈23	14♑38	n.a.	S 1
S 2	12 58 16	14°37'46	7♉ 1	22°26	4°36	9♍38	0♓10	17♌35	27°47	13♏50	24°26	15°17	15°19	14°45	n.a.	S 2
M 3	13 2 13	15°34'47	20°54	23°32	5°44	9°32	0°22	17°34	27°48	13°49	24°26	15°R17	15°16	14°51	n.a.	M 3
T 4	13 6 10	16°31'48	4♊57	24°41	6°53	9°27	0°34	17°32	27°50	13°48	24°27	15°17	15°13	14°58	n.a.	T 4
W 5	13 10 6	17°28'49	19° 8	25°53	8° 1	9°23	0°45	17°31	27°51	13°46	24°27	15°17	15°10	15° 5	n.a.	W 5
T 6	13 14 3	18°25'50	3♋22	27°10	9°10	9°19	0°57	17°30	27°52	13°45	24°27	15°17	15° 7	15°12	n.a.	T 6
F 7	13 17 59	19°22'51	17°38	28°30	10°19	9°17	1° 9	17°29	27°53	13°43	24°28	15°D17	15° 4	15°18	n.a.	F 7
S 8	13 21 56	20°19'51	1♌52	29°54	11°28	9°15	1°20	17°28	27°54	13°42	24°28	15°17	15° 0	15°25	n.a.	S 8
S 9	13 25 53	21°16'51	16° 1	1♈21	12°37	9°D14	1°32	17°27	27°55	13°40	24°28	15°17	14°57	15°32	n.a.	S 9
M10	13 29 49	22°13'51	0♍ 4	2°52	13°46	9°14	1°43	17°26	27°56	13°39	24°28	15°18	14°54	15°38	n.a.	M10
T 11	13 33 46	23°10'51	13°58	4°27	14°55	9°15	1°54	17°26	27°57	13°38	24°29	15°18	14°51	15°45	n.a.	T 11
W12	13 37 42	24° 7'51	27°41	6° 4	16° 4	9°17	2° 5	17°25	27°58	13°36	24°29	15°19	14°48	15°52	n.a.	W12
T 13	13 41 39	25° 4'51	11♎12	7°46	17°13	9°20	2°17	17°25	27°59	13°35	24°29	15°R19	14°45	15°59	n.a.	T 13
F 14	13 45 35	26° 1'52	24°28	9°30	18°23	9°23	2°28	17°24	27°59	13°33	24°29	15°19	14°41	16° 5	n.a.	F 14
S 15	13 49 32	26°58'52	7♏29	11°17	19°32	9°27	2°38	17°24	28° 0	13°31	24°29	15°18	14°38	16°12	n.a.	S 15
S 16	13 53 28	27°55'54	20°14	13° 8	20°42	9°32	2°49	17°24	28° 1	13°30	24°29	15°17	14°35	16°19	n.a.	S 16
M17	13 57 25	28°52'56	2♐44	15° 1	21°51	9°38	3° 0	17°D24	28° 1	13°28	24°29	15°15	14°32	16°25	n.a.	M17
T 18	14 1 22	29°49'58	15° 1	16°57	23° 1	9°44	3°11	17°24	28° 2	13°27	24°30	15°13	14°29	16°32	n.a.	T 18
W19	14 5 18	0♑47'01	27° 7	18°55	24°11	9°52	3°21	17°24	28° 2	13°25	24°30	15°11	14°25	16°39	n.a.	W19
T 20	14 9 15	1°44'05	9♑ 5	20°56	25°21	10° 0	3°32	17°24	28° 3	13°24	24°30	15°10	14°22	16°46	n.a.	T 20
F 21	14 13 11	2°41'10	20°59	22°58	26°31	10° 9	3°42	17°25	28° 3	13°22	24°R30	15° 8	14°19	16°52	n.a.	F 21
S 22	14 17 8	3°38'16	2♒53	25° 2	27°41	10°18	3°52	17°25	28° 4	13°20	24°30	15°D 8	14°16	16°59	n.a.	S 22
S 23	14 21 4	4°35'22	14°51	27° 8	28°51	10°28	4° 2	17°25	28° 4	13°19	24°30	15° 8	14°13	17° 6	n.a.	S 23
M24	14 25 1	5°32'29	26°59	29°14	0♈ 1	10°39	4°12	17°26	28° 4	13°17	24°29	15° 9	14°10	17°13	n.a.	M24
T 25	14 28 58	6°29'38	9♓21	1♉21	1°12	10°51	4°22	17°27	28° 5	13°16	24°29	15°11	14° 6	17°19	n.a.	T 25
W26	14 32 54	7°26'47	22° 0	3°29	2°22	11° 4	4°32	17°28	28° 5	13°14	24°29	15°12	14° 3	17°26	n.a.	W26
T 27	14 36 51	8°23'57	5♈ 0	5°37	3°33	11°17	4°42	17°28	28° 5	13°12	24°29	15°13	14° 0	17°33	n.a.	T 27
F 28	14 40 47	9°21'08	18°22	7°44	4°43	11°30	4°51	17°29	28° 5	13°11	24°29	15°R14	13°57	17°39	n.a.	F 28
S 29	14 44 44	10°18'21	2♉ 6	9°52	5°54	11°45	5° 1	17°30	28°R 5	13° 9	24°29	15°13	13°54	17°46	n.a.	S 29
S 30	14 48 40	11°15'34	16°10	11°59	7° 4	12° 0	5°10	17°32	28° 5	13° 8	24°29	15°11	13°51	17°53	n.a.	S 30
M31	14 52 37	12♉12'48	0♊30	14♉ 5	8♈15	12♍16	5♓19	17♌33	28♑ 5	13♏ 6	24♑28	15♈ 8	13♈47	18♑ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n32	9n59	0n45	6s23	3s10	12s14	1s53	8n44	0n41	13s 4	1s24	18n29	2n41	21s52	0s46	15s12	1n15	37s48	16s21	6n10	6n12	28s19		n.a.
S 2	5 54	16 2	1 57	5 54	3 5	11 49	1 54	8 43	0 37	13 0	1 24	18 30	2 41	21 52	0 46	15 11	1 15	37 48	16 21	6 10	6 11	28 18		n.a.
M 3	6 17	21 23	3 5	5 22	2 59	11 24	1 55	8 42	0 34	12 56	1 24	18 30	2 41	21 52	0 46	15 11	1 15	37 48	16 21	6 10	6 9	28 18		n.a.
T 4	6 39	25 36	4 2	4 48	2 53	10 59	1 56	8 41	0 30	12 52	1 24	18 30	2 41	21 51	0 46	15 10	1 15	37 49	16 22	6 10	6 8	28 17		n.a.
W 5	7 2	28 18	4 44	4 12	2 46	10 34	1 57	8 39	0 26	12 47	1 25	18 30	2 41	21 51	0 46	15 10	1 15	37 49	16 22	6 10	6 7	28 16		n.a.
T 6	7 24	29 9	5 10	3 33	2 38	10 8	1 58	8 37	0 23	12 43	1 25	18 30	2 40	21 51	0 46	15 10	1 16	37 49	16 22	6 10	6 6	28 15		n.a.
F 7	7 46	28 4	5 16	2 53	2 29	9 42	1 58	8 35	0 19	12 39	1 25	18 31	2 40	21 51	0 46	15 9	1 16	37 49	16 23	6 10	6 4	28 14		n.a.
S 8	8 8	25 9	5 3	2 11	2 20	9 16	1 59	8 32	0 16	12 35	1 25	18 31	2 40	21 51	0 46	15 9	1 16	37 50	16 23	6 10	6 3	28 14		n.a.
S 9	8 30	20 45	4 32	1 27	2 11	8 49	1 59	8 30	0 13	12 31	1 25	18 31	2 40	21 50	0 46	15 8	1 16	37 50	16 24	6 10	6 2	28 13		n.a.
M10	8 52	15 13	3 45	0 41	2 1	8 23	2 0	8 26	0 9	12 27	1 25	18 31	2 39	21 50	0 46	15 8	1 16	37 50	16 24	6 10	6 1	28 12		n.a.
T 11	9 13	8 59	2 45	0n 7	1 51	7 56	2 0	8 23	0 6	12 23	1 26	18 31	2 39	21 50	0 46	15 7	1 16	37 51	16 24	6 10	5 59	28 11		n.a.
W12	9 35	2 24	1 36	0 57	1 40	7 28	2 0	8 19	0 3	12 19	1 26	18 31	2 39	21 50	0 46	15 7	1 16	37 51	16 25	6 11	5 58	28 10		n.a.
T 13	9 56	4s11	0 23	1 47	1 29	7 1	2 1	8 15	0s 1	12 15	1 26	18 31	2 39	21 50	0 46	15 6	1 16	37 51	16 25	6 11	5 57	28 9		n.a.
F 14	10 18	10 29	0s50	2 40	1 18	6 33	2 1	8 11	0 4	12 11	1 26	18 31	2 39	21 50	0 46	15 6	1 16	37 52	16 25	6 11	5 56	28 8		n.a.
S 15	10 39	16 13	1 59	3 33	1 7	6 5	2 1	8 7	0 7	12 8	1 26	18 30	2 38	21 50	0 46	15 5	1 16	37 52	16 26	6 10	5 54	28 8		n.a.
S 16	11 0	21 9	3 1	4 28	0 55	5 37	2 0	8 2	0 10	12 4	1 27	18 30	2 38	21 50	0 46	15 5	1 16	37 52	16 26	6 10	5 53	28 7		n.a.
M17	11 21	25 1	3 53	5 23	0 44	5 8	2 0	7 57	0 13	12 0	1 27	18 30	2 38	21 49	0 46	15 4	1 16	37 53	16 27	6 9	5 52	28 6		n.a.
T 18	11 41	27 41	4 33	6 19	0 32	4 40	2 0	7 51	0 16	11 56	1 27	18 30	2 38	21 49	0 46	15 4	1 16	37 53	16 27	6 8	5 51	28 5		n.a.
W19	12 2	29 0	5 0	7 16	0 21	4 11	2 0	7 46	0 19	11 52	1 27	18 30	2 37	21 49	0 46	15 4	1 16	37 53	16 27	6 8	5 49	28 4		n.a.
T 20	12 22	28 55	5 13	8 13	0 9	3 42	1 59	7 40	0 22	11 49	1 27	18 29	2 37	21 49	0 46	15 3	1 16	37 54	16 28	6 7	5 48	28 3		n.a.
F 21	12 42	27 30	5 13	9 10	0n 2	3 13	1 59	7 34	0 25	11 45	1 28	18 29	2 37	21 49	0 46	15 3	1 16	37 54	16 28	6 6	5 47	28 2		n.a.
S 22	13 2	24 51	5 0	10 7	0 13	2 44	1 58	7 28	0 28	11 41	1 28	18 29	2 37	21 49	0 46	15 2	1 16	37 55	16 28	6 6	5 46	28 1		n.a.
S 23	13 22	21 8	4 34	11 4	0 23	2 15	1 57	7 21	0 31	11 38	1 28	18 28	2 36	21 49	0 46	15 2	1 16	37 55	16 29	6 6	5 44	28 0		n.a.
M24	13 42	16 29	3 55	11 59	0 33	1 46	1 56	7 15	0 33	11 34	1 28	18 28	2 36	21 49	0 46	15 1	1 16	37 55	16 29	6 7	5 43	27 59		n.a.
T 25	14 1	11 6	3 5	12 54	0 43	1 16	1 55	7 8	0 36	11 31	1 28	18 27	2 36	21 49	0 47	15 1	1 16	37 56	16 30	6 7	5 42	27 58		n.a.
W26	14 20	5 9	2 4	13 48	0 52	0 47	1 55	7 0	0 39	11 27	1 29	18 27	2 36	21 49	0 47	15 0	1 15	37 56	16 30	6 8	5 41	27 57		n.a.
T 27	14 39	1n11	0 56	14 40	1 1	0 17	1 53	6 53	0 41	11 24	1 29	18 26	2 36	21 49	0 47	15 0	1 15	37 56	16 30	6 8	5 39	27 56		n.a.
F 28	14 58	7 38	0n17	15 31	1 9	0n12	1 52	6 45	0 44	11 21	1 29	18 26	2 35	21 49	0 47	14 59	1 15	37 57	16 31	6 8	5 38	27 55		n.a.
S 29	15 16	13 55	1 31	16 20	1 16	0 42	1 51	6 37	0 46	11 17	1 29	18 25	2 35	21 49	0 47	14 59	1 15	37 57	16 31	6 8	5 37	27 54		n.a.
S 30	15 35	19 39	2 41	17 7	1 23	1 12	1 50	6 29	0 48	11 14	1 29	18 25	2 35	21 49	0 47	14 58	1 15	37 58	16 31	6 7	5 35	27 53		n.a.
M31	15n53	24n23	3n43	17n52	1n29	1n42	1s49	6n21	0s51	11s11	1s30	18n24	2n35	21s49	0s47	14s58	1n15	37s58	16s32	6n 6	5n34	27s52		n.a.

Julian Day Number = 584154.5, Delta T = 21h50m22s
Ecliptic obliquity = 24°02'02, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°55'15, Lahiri = -46°48'14 Julian Calendar 1 May 3114 BCE == Greg. Calendar 5 Apr. 3114 BCE

The year -3113 astronomical counting style corresponds to year 3114 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3114 BCE
geocentric

JUNE 3114 BCE (-3113) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 56 34	13♉10'03	15♊ 1	16♉10	9♈26	12♍32	5♓28	17♌34	28°R 5	13°R 4	24°R28	15°R 4	13♈44	18♑ 6	n.a.	T 1
W 2	15 0 30	14° 7'18	29°36	18°14	10°37	12°49	5°37	17°36	28♑ 5	13♏ 3	24♑28	15♈ 0	13°41	18°13	n.a.	W 2
T 3	15 4 27	15° 4'35	14♋10	20°16	11°48	13° 7	5°46	17°37	28° 5	13° 1	24°28	14°56	13°38	18°20	n.a.	T 3
F 4	15 8 23	16° 1'52	28°36	22°18	12°59	13°25	5°55	17°39	28° 4	12°59	24°27	14°54	13°35	18°27	n.a.	F 4
S 5	15 12 20	16°59'11	12♌51	24°18	14°10	13°44	6° 3	17°41	28° 4	12°58	24°27	14°D53	13°31	18°33	n.a.	S 5
S 6	15 16 16	17°56'29	26°53	26°16	15°21	14° 4	6°12	17°42	28° 4	12°56	24°27	14°53	13°28	18°40	n.a.	S 6
M 7	15 20 13	18°53'49	10♍40	28°13	16°33	14°24	6°20	17°44	28° 3	12°55	24°26	14°54	13°25	18°47	n.a.	M 7
T 8	15 24 10	19°51'09	24°13	0♎ 9	17°44	14°45	6°28	17°46	28° 3	12°53	24°26	14°56	13°22	18°53	n.a.	T 8
W 9	15 28 6	20°48'31	7♏33	2° 3	18°55	15° 6	6°36	17°48	28° 2	12°51	24°25	14°57	13°19	19° 0	n.a.	W 9
T 10	15 32 3	21°45'53	20°39	3°55	20° 7	15°27	6°44	17°51	28° 2	12°50	24°25	14°R57	13°16	19° 7	n.a.	T 10
F 11	15 35 59	22°43'16	3♏33	5°46	21°18	15°50	6°52	17°53	28° 1	12°48	24°25	14°55	13°12	19°14	n.a.	F 11
S 12	15 39 56	23°40'41	16°15	7°35	22°30	16°12	7° 0	17°55	28° 1	12°47	24°24	14°52	13° 9	19°20	n.a.	S 12
S 13	15 43 52	24°38'07	28°46	9°23	23°42	16°35	7° 7	17°58	28° 0	12°45	24°24	14°47	13° 6	19°27	n.a.	S 13
M14	15 47 49	25°35'35	11♐ 6	11° 9	24°53	16°59	7°14	18° 0	27°59	12°43	24°23	14°40	13° 3	19°34	n.a.	M14
T 15	15 51 46	26°33'04	23°17	12°53	26° 5	17°23	7°22	18° 3	27°58	12°42	24°23	14°33	13° 0	19°41	n.a.	T 15
W16	15 55 42	27°30'34	5♑19	14°36	27°17	17°48	7°29	18° 6	27°58	12°40	24°22	14°25	12°56	19°47	n.a.	W16
T 17	15 59 39	28°28'06	17°14	16°18	28°29	18°13	7°36	18° 8	27°57	12°39	24°21	14°18	12°53	19°54	n.a.	T 17
F 18	16 3 35	29°25'40	29° 6	17°58	29°41	18°38	7°42	18°11	27°56	12°37	24°21	14°12	12°50	20° 1	n.a.	F 18
S 19	16 7 32	0♊23'15	10♒59	19°36	0♉53	19° 4	7°49	18°14	27°55	12°36	24°20	14° 8	12°47	20° 7	n.a.	S 19
S 20	16 11 28	1°20'52	22°55	21°13	2° 5	19°31	7°55	18°17	27°54	12°34	24°20	14° 6	12°44	20°14	n.a.	S 20
M21	16 15 25	2°18'31	5♓ 0	22°48	3°17	19°58	8° 2	18°20	27°53	12°33	24°19	14°D 6	12°41	20°21	n.a.	M21
T 22	16 19 22	3°16'12	17°20	24°22	4°30	20°25	8° 8	18°24	27°52	12°31	24°18	14° 7	12°37	20°28	n.a.	T 22
W23	16 23 18	4°13'54	29°58	25°55	5°42	20°52	8°14	18°27	27°51	12°30	24°18	14° 8	12°34	20°34	n.a.	W23
T 24	16 27 15	5°11'39	12♈59	27°25	6°54	21°21	8°20	18°30	27°50	12°28	24°17	14°R 9	12°31	20°41	n.a.	T 24
F 25	16 31 11	6° 9'25	26°25	28°55	8° 7	21°49	8°25	18°34	27°48	12°27	24°16	14° 8	12°28	20°48	n.a.	F 25
S 26	16 35 8	7° 7'13	10♉19	0♋23	9°19	22°18	8°31	18°37	27°47	12°25	24°15	14° 5	12°25	20°54	n.a.	S 26
S 27	16 39 4	8° 5'03	24°39	1°49	10°32	22°47	8°36	18°41	27°46	12°24	24°15	14° 0	12°22	21° 1	n.a.	S 27
M28	16 43 1	9° 2'55	9♊20	3°13	11°45	23°16	8°41	18°45	27°44	12°22	24°14	13°53	12°18	21° 8	n.a.	M28
T 29	16 46 57	10° 0'49	24°16	4°36	12°57	23°46	8°46	18°48	27°43	12°21	24°13	13°45	12°15	21°15	n.a.	T 29
W30	16 50 54	10♊58'44	9♋17	5♋58	14♉10	24♍17	8♓51	18♌52	27♑42	12♏20	24♑12	13♈37	12♈12	21♑21	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n11	27n39	4n31	18n35	1n34	2n11	1s47	6n12	0s53	11s 7	1s30	18n23	2n34	21s49	0s47	14s57	1n15	37s58	16s32	6n 5	5n33	27s51		n.a.
W 2	16 28	29 3	5 1	19 16	1 39	2 41	1 46	6 3	0 55	11 4	1 30	18 23	2 34	21 49	0 47	14 57	1 15	37 59	16 33	6 3	5 32	27 50		n.a.
T 3	16 46	28 26	5 12	19 54	1 43	3 11	1 44	5 54	0 58	11 1	1 30	18 22	2 34	21 50	0 47	14 56	1 15	37 59	16 33	6 2	5 30	27 49		n.a.
F 4	17 3	25 53	5 3	20 30	1 46	3 41	1 43	5 45	1 0	10 58	1 31	18 21	2 34	21 50	0 47	14 56	1 15	38 0	16 33	6 1	5 29	27 48		n.a.
S 5	17 19	21 46	4 36	21 4	1 49	4 10	1 41	5 36	1 2	10 55	1 31	18 21	2 33	21 50	0 47	14 55	1 15	38 0	16 34	6 0	5 28	27 47		n.a.
S 6	17 36	16 29	3 52	21 36	1 51	4 40	1 39	5 26	1 4	10 52	1 31	18 20	2 33	21 50	0 47	14 55	1 15	38 1	16 34	6 0	5 27	27 46		n.a.
M 7	17 52	10 27	2 56	22 5	1 52	5 10	1 38	5 16	1 6	10 49	1 31	18 19	2 33	21 50	0 47	14 54	1 15	38 1	16 34	6 1	5 25	27 45		n.a.
T 8	18 8	4 2	1 50	22 32	1 53	5 39	1 36	5 6	1 8	10 46	1 32	18 18	2 33	21 50	0 47	14 54	1 15	38 1	16 35	6 1	5 24	27 44		n.a.
W 9	18 24	2s27	0 40	22 56	1 53	6 9	1 34	4 56	1 10	10 43	1 32	18 17	2 33	21 50	0 47	14 53	1 15	38 2	16 35	6 2	5 23	27 43		n.a.
T 10	18 39	8 44	0s31	23 18	1 53	6 38	1 32	4 46	1 12	10 41	1 32	18 16	2 32	21 50	0 47	14 53	1 15	38 2	16 35	6 2	5 22	27 42		n.a.
F 11	18 54	14 34	1 39	23 38	1 52	7 7	1 30	4 35	1 14	10 38	1 32	18 15	2 32	21 51	0 47	14 52	1 15	38 3	16 36	6 1	5 20	27 41		n.a.
S 12	19 9	19 41	2 42	23 56	1 51	7 37	1 28	4 25	1 16	10 35	1 33	18 14	2 32	21 51	0 47	14 52	1 15	38 3	16 36	6 0	5 19	27 39		n.a.
S 13	19 24	23 52	3 35	24 12	1 49	8 6	1 26	4 14	1 18	10 33	1 33	18 13	2 32	21 51	0 47	14 51	1 15	38 3	16 36	5 58	5 18	27 38		n.a.
M14	19 38	26 54	4 17	24 26	1 46	8 34	1 24	4 3	1 19	10 30	1 33	18 12	2 31	21 51	0 47	14 51	1 15	38 4	16 37	5 55	5 17	27 37		n.a.
T 15	19 52	28 38	4 47	24 37	1 44	9 3	1 22	3 52	1 21	10 27	1 33	18 11	2 31	21 51	0 47	14 50	1 15	38 4	16 37	5 52	5 15	27 36		n.a.
W16	20 5	28 59	5 4	24 47	1 40	9 32	1 19	3 40	1 23	10 25	1 34	18 10	2 31	21 51	0 47	14 50	1 15	38 5	16 37	5 49	5 14	27 35		n.a.
T 17	20 19	27 58	5 7	24 54	1 36	10 0	1 17	3 29	1 25	10 23	1 34	18 9	2 31	21 52	0 47	14 50	1 15	38 5	16 38	5 46	5 13	27 34		n.a.
F 18	20 32	25 41	4 58	25 0	1 32	10 28	1 15	3 17	1 26	10 20	1 34	18 8	2 31	21 52	0 48	14 49	1 15	38 6	16 38	5 44	5 11	27 33		n.a.
S 19	20 44	22 18	4 35	25 4	1 28	10 56	1 12	3 5	1 28	10 18	1 34	18 7	2 30	21 52	0 48	14 49	1 15	38 6	16 38	5 43	5 10	27 32		n.a.
S 20	20 56	17 59	4 0	25 6	1 23	11 24	1 10	2 53	1 29	10 16	1 35	18 6	2 30	21 52	0 48	14 48	1 15	38 7	16 39	5 42	5 9	27 30		n.a.
M21	21 8	12 55	3 15	25 7	1 17	11 52	1 8	2 41	1 31	10 14	1 35	18 5	2 30	21 53	0 48	14 48	1 15	38 7	16 39	5 42	5 8	27 29		n.a.
T 22	21 20	7 15	2 19	25 6	1 11	12 19	1 5	2 29	1 32	10 11	1 35	18 3	2 30	21 53	0 48	14 47	1 15	38 7	16 39	5 42	5 6	27 28		n.a.
W23	21 31	1 10	1 16	25 3	1 5	12 46	1 3	2 16	1 34	10 9	1 35	18 2	2 29	21 53	0 48	14 47	1 15	38 8	16 40	5 42	5 5	27 27		n.a.
T 24	21 42	5n 9	0 6	24 59	0 59	13 13	1 0	2 4	1 35	10 7	1 36	18 1	2 29	21 53	0 48	14 46	1 15	38 8	16 40	5 43	5 4	27 26		n.a.
F 25	21 52	11 27	1n 5	24 54	0 52	13 39	0 58	1 51	1 36	10 5	1 36	17 59	2 29	21 54	0 48	14 46	1 15	38 9	16 40	5 42	5 3	27 24		n.a.
S 26	22 2	17 25	2 16	24 47	0 45	14 5	0 55	1 38	1 38	10 4	1 36	17 58	2 29	21 54	0 48	14 46	1 15	38 9	16 40	5 41	5 1	27 23		n.a.
S 27	22 12	22 37	3 19	24 39	0 38	14 31	0 53	1 25	1 39	10 2	1 37	17 57	2 29	21 54	0 48	14 45	1 15	38 10	16 41	5 39	5 0	27 22		n.a.
M28	22 21	26 32	4 11	24 30	0 30	14 57	0 50	1 12	1 40	10 0	1 37	17 55	2 28	21 55	0 48	14 45	1 15	38 10	16 41	5 37	4 59	27 21		n.a.
T 29	22 30	28 41	4 47	24 19	0 22	15 22	0 47	0 59	1 42	9 58	1 37	17 54	2 28	21 55	0 48	14 44	1 15	38 10	16 41	5 33	4 58	27 19		n.a.
W30	22n39	28n45	5n 3	24n 8	0n14	15n46	0s45	0n46	1s43	9s57	1s37	17n53	2n28	21s55	0s48	14s44	1n15	38s11	16s42	5n30	4n56	27s18		n.a.

Julian Day Number = 584185.5, Delta T = 21h50m19s
Ecliptic obliquity = 24°02'01, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°55'10, Lahiri = -46°48'10 Julian Calendar 1 June 3114 BCE == Greg. Calendar 6 May 3114 BCE

The year -3113 astronomical counting style corresponds to year 3114 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3114 BCE
geocentric

JULY 3114 BCE (-3113) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 54 51	11♊56'41	24♋13	7♋17	15♉23	24♍47	8♓56	18♌56	27°R40	12°R18	24°R11	13°R29	12♈ 9	21♑28	n.a.	T 1
F 2	16 58 47	12°54'40	8♌57	8°35	16°36	25°18	9° 0	19° 0	27♑39	12♏17	24♑11	13♈23	12° 6	21°35	n.a.	F 2
S 3	17 2 44	13°52'40	23°23	9°51	17°49	25°50	9° 5	19° 4	27°37	12°16	24°10	13°19	12° 2	21°42	n.a.	S 3
S 4	17 6 40	14°50'41	7♍27	11° 6	19° 2	26°21	9° 9	19° 9	27°36	12°14	24° 9	13°17	11°59	21°48	n.a.	S 4
M 5	17 10 37	15°48'44	21°10	12°18	20°15	26°53	9°13	19°13	27°34	12°13	24° 8	13°D17	11°56	21°55	n.a.	M 5
T 6	17 14 33	16°46'49	4♎32	13°28	21°28	27°25	9°17	19°17	27°32	12°12	24° 7	13°17	11°53	22° 2	n.a.	T 6
W 7	17 18 30	17°44'55	17°37	14°37	22°41	27°58	9°20	19°22	27°31	12°10	24° 6	13°R17	11°50	22° 8	n.a.	W 7
T 8	17 22 26	18°43'03	0♏25	15°43	23°54	28°31	9°24	19°26	27°29	12° 9	24° 5	13°16	11°47	22°15	n.a.	T 8
F 9	17 26 23	19°41'13	13° 2	16°47	25° 7	29° 4	9°27	19°31	27°27	12° 8	24° 4	13°13	11°43	22°22	n.a.	F 9
S 10	17 30 20	20°39'25	25°27	17°48	26°21	29°37	9°30	19°35	27°25	12° 7	24° 3	13° 6	11°40	22°29	n.a.	S 10
S 11	17 34 16	21°37'38	7♐43	18°47	27°34	0♎11	9°33	19°40	27°24	12° 6	24° 2	12°57	11°37	22°35	n.a.	S 11
M12	17 38 13	22°35'54	19°52	19°43	28°48	0°45	9°35	19°45	27°22	12° 5	24° 1	12°46	11°34	22°42	n.a.	M12
T 13	17 42 9	23°34'11	1♑55	20°36	0♊ 1	1°19	9°38	19°49	27°20	12° 3	24° 0	12°33	11°31	22°49	n.a.	T 13
W14	17 46 6	24°32'31	13°52	21°26	1°15	1°54	9°40	19°54	27°18	12° 2	23°59	12°20	11°28	22°56	n.a.	W14
T 15	17 50 2	25°30'53	25°45	22°12	2°28	2°28	9°42	19°59	27°16	12° 1	23°58	12° 8	11°24	23° 2	n.a.	T 15
F 16	17 53 59	26°29'17	7♒36	22°56	3°42	3° 3	9°44	20° 4	27°14	12° 0	23°57	11°57	11°21	23° 9	n.a.	F 16
S 17	17 57 55	27°27'43	19°27	23°35	4°56	3°38	9°46	20° 9	27°12	11°59	23°56	11°49	11°18	23°16	n.a.	S 17
S 18	18 1 52	28°26'11	1♓23	24°10	6° 9	4°14	9°47	20°14	27°10	11°58	23°55	11°43	11°15	23°22	n.a.	S 18
M19	18 5 48	29°24'42	13°26	24°41	7°23	4°49	9°48	20°19	27° 8	11°57	23°54	11°41	11°12	23°29	n.a.	M19
T 20	18 9 45	0♋23'15	25°42	25° 8	8°37	5°25	9°50	20°25	27° 6	11°56	23°53	11°40	11° 8	23°36	n.a.	T 20
W21	18 13 42	1°21'50	8♈15	25°29	9°51	6° 1	9°51	20°30	27° 4	11°55	23°52	11°40	11° 5	23°43	n.a.	W21
T 22	18 17 38	2°20'28	21°12	25°45	11° 5	6°38	9°51	20°35	27° 2	11°54	23°51	11°39	11° 2	23°49	n.a.	T 22
F 23	18 21 35	3°19'09	4♉35	25°56	12°19	7°14	9°52	20°41	27° 0	11°54	23°50	11°38	10°59	23°56	n.a.	F 23
S 24	18 25 31	4°17'52	18°27	26°R 1	13°33	7°51	9°52	20°46	26°57	11°53	23°49	11°34	10°56	24° 3	n.a.	S 24
S 25	18 29 28	5°16'37	2♊49	25°59	14°47	8°28	9°R52	20°52	26°55	11°52	23°48	11°28	10°53	24° 9	n.a.	S 25
M26	18 33 24	6°15'25	17°37	25°51	16° 1	9° 5	9°52	20°57	26°53	11°51	23°46	11°19	10°49	24°16	n.a.	M26
T 27	18 37 21	7°14'15	2♋45	25°35	17°16	9°42	9°52	21° 3	26°51	11°50	23°45	11° 8	10°46	24°23	n.a.	T 27
W28	18 41 17	8°13'08	18° 2	25°13	18°30	10°20	9°51	21° 9	26°48	11°50	23°44	10°57	10°43	24°30	n.a.	W28
T 29	18 45 14	9°12'02	3♌17	24°44	19°44	10°58	9°51	21°14	26°46	11°49	23°43	10°46	10°40	24°36	n.a.	T 29
F 30	18 49 10	10°10'59	18°19	24° 7	20°59	11°36	9°50	21°20	26°44	11°48	23°42	10°37	10°37	24°43	n.a.	F 30
S 31	18 53 7	11♋ 9'57	3♍ 0	23♋24	22♊13	12♎14	9♓49	21♌26	26♑42	11♏48	23♑41	10♈31	10♈34	24♑50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n47	26n42	4n59	23n55	0n 6	16n11	0s42	0n32	1s44	9s55	1s38	17n51	2n28	21s56	0s48	14s44	1n15	38s11	16s42	5n27	4n55	27s17			n.a.
F 2	22 55	22 52	4 35	23 42	0s 3	16 35	0 39	0 19	1 45	9 54	1 38	17 50	2 28	21 56	0 48	14 43	1 15	38 12	16 42	5 24	4 54	27 16			n.a.
S 3	23 2	17 43	3 53	23 28	0 12	16 59	0 37	0 5	1 46	9 52	1 38	17 48	2 28	21 56	0 48	14 43	1 15	38 12	16 42	5 23	4 52	27 14			n.a.
S 4	23 9	11 44	2 59	23 13	0 21	17 22	0 34	0s 9	1 47	9 51	1 39	17 47	2 27	21 57	0 48	14 42	1 15	38 13	16 43	5 22	4 51	27 13			n.a.
M 5	23 15	5 20	1 55	22 57	0 30	17 45	0 31	0 23	1 48	9 50	1 39	17 45	2 27	21 57	0 48	14 42	1 15	38 13	16 43	5 22	4 50	27 12			n.a.
T 6	23 21	1s 8	0 46	22 41	0 39	18 7	0 29	0 37	1 49	9 49	1 39	17 43	2 27	21 57	0 48	14 42	1 15	38 13	16 43	5 22	4 49	27 10			n.a.
W 7	23 27	7 26	0s23	22 24	0 49	18 29	0 26	0 51	1 50	9 48	1 39	17 42	2 27	21 58	0 48	14 41	1 15	38 14	16 43	5 22	4 47	27 9			n.a.
T 8	23 32	13 18	1 30	22 7	0 59	18 50	0 23	1 5	1 51	9 47	1 40	17 40	2 27	21 58	0 48	14 41	1 14	38 14	16 44	5 22	4 46	27 8			n.a.
F 9	23 37	18 31	2 31	21 49	1 8	19 11	0 20	1 20	1 52	9 46	1 40	17 39	2 26	21 58	0 48	14 41	1 14	38 15	16 44	5 20	4 45	27 7			n.a.
S 10	23 42	22 53	3 24	21 31	1 18	19 32	0 18	1 34	1 53	9 45	1 40	17 37	2 26	21 59	0 48	14 40	1 14	38 15	16 44	5 18	4 44	27 5			n.a.
S 11	23 46	26 11	4 7	21 13	1 28	19 52	0 15	1 49	1 54	9 44	1 41	17 35	2 26	21 59	0 48	14 40	1 14	38 15	16 44	5 14	4 42	27 4			n.a.
M12	23 49	28 15	4 37	20 55	1 39	20 11	0 12	2 3	1 55	9 43	1 41	17 34	2 26	22 0	0 48	14 40	1 14	38 16	16 44	5 10	4 41	27 3			n.a.
T 13	23 52	28 57	4 56	20 37	1 49	20 30	0 10	2 18	1 56	9 42	1 41	17 32	2 26	22 0	0 48	14 39	1 14	38 16	16 45	5 5	4 40	27 1			n.a.
W14	23 55	28 16	5 0	20 19	1 59	20 48	0 7	2 33	1 57	9 42	1 42	17 30	2 26	22 0	0 48	14 39	1 14	38 17	16 45	4 59	4 38	27 0			n.a.
T 15	23 57	26 18	4 52	20 2	2 9	21 6	0 4	2 48	1 57	9 41	1 42	17 28	2 25	22 1	0 48	14 39	1 14	38 17	16 45	4 55	4 37	26 58			n.a.
F 16	23 59	23 11	4 32	19 45	2 19	21 23	0 1	3 2	1 58	9 41	1 42	17 27	2 25	22 1	0 48	14 39	1 14	38 17	16 45	4 50	4 36	26 57			n.a.
S 17	24 0	19 7	3 59	19 28	2 29	21 40	0n 1	3 17	1 59	9 40	1 42	17 25	2 25	22 2	0 48	14 38	1 14	38 18	16 45	4 47	4 35	26 56			n.a.
S 18	24 1	14 17	3 16	19 12	2 39	21 56	0 4	3 33	2 0	9 40	1 43	17 23	2 25	22 2	0 48	14 38	1 14	38 18	16 46	4 45	4 33	26 54			n.a.
M19	24 2	8 52	2 23	18 57	2 49	22 11	0 6	3 48	2 0	9 40	1 43	17 21	2 25	22 3	0 48	14 38	1 14	38 19	16 46	4 44	4 32	26 53			n.a.
T 20	24 2	3 1	1 23	18 43	2 58	22 26	0 9	4 3	2 1	9 40	1 43	17 19	2 25	22 3	0 49	14 37	1 14	38 19	16 46	4 43	4 31	26 51			n.a.
W21	24 1	3n 5	0 18	18 30	3 7	22 40	0 12	4 18	2 2	9 40	1 44	17 17	2 24	22 3	0 49	14 37	1 14	38 19	16 46	4 43	4 30	26 50			n.a.
T 22	24 1	9 14	0n50	18 19	3 16	22 54	0 14	4 33	2 2	9 40	1 44	17 15	2 24	22 4	0 49	14 37	1 14	38 20	16 46	4 43	4 28	26 49			n.a.
F 23	23 59	15 12	1 58	18 9	3 24	23 7	0 17	4 49	2 3	9 40	1 44	17 14	2 24	22 4	0 49	14 37	1 14	38 20	16 46	4 43	4 27	26 47			n.a.
S 24	23 58	20 38	3 1	18 0	3 32	23 19	0 19	5 4	2 3	9 40	1 45	17 12	2 24	22 5	0 49	14 37	1 14	38 21	16 47	4 41	4 26	26 46			n.a.
S 25	23 55	25 5	3 55	17 54	3 39	23 30	0 22	5 19	2 4	9 40	1 45	17 10	2 24	22 5	0 49	14 36	1 14	38 21	16 47	4 38	4 24	26 44			n.a.
M26	23 53	28 0	4 35	17 49	3 45	23 41	0 24	5 35	2 4	9 40	1 45	17 8	2 24	22 6	0 49	14 36	1 14	38 21	16 47	4 35	4 23	26 43			n.a.
T 27	23 50	28 57	4 57	17 47	3 50	23 51	0 27	5 50	2 5	9 41	1 45	17 6	2 24	22 6	0 49	14 36	1 14	38 22	16 47	4 31	4 22	26 41			n.a.
W28	23 46	27 42	4 58	17 47	3 54	24 0	0 29	6 6	2 5	9 41	1 46	17 4	2 23	22 7	0 49	14 36	1 14	38 22	16 47	4 26	4 21	26 40			n.a.
T 29	23 42	24 23	4 37	17 50	3 56	24 9	0 32	6 22	2 6	9 42	1 46	17 2	2 23	22 7	0 49	14 36	1 14	38 22	16 47	4 22	4 19	26 38			n.a.
F 30	23 38	19 28	3 58	17 55	3 58	24 17	0 34	6 37	2 6	9 42	1 46	17 0	2 23	22 8	0 49	14 35	1 14	38 23	16 47	4 18	4 18	26 37			n.a.
S 31	23n33	13n30	3n 4	18n 3	3s57	24n24	0n36	6s53	2s 7	9s43	1s47	16n58	2n23	22s 8	0s49	14s35	1n13	38s23	16s47	4n16	4n17	26s35			n.a.

Julian Day Number = 584215.5, Delta T = 21h50m17s
Ecliptic obliquity = 24°02'01, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°55'06, Lahiri = -46°48'06 Julian Calendar 1 July 3114 BCE == Greg. Calendar 5 June 3114 BCE

The year -3113 astronomical counting style corresponds to year 3114 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3114 BCE
geocentric

AUGUST 3114 BCE (-3113) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 57 4	12♋ 8'58	17♍16	22°R34	23♊28	12♎52	9°R47	21♑32	26°R39	11°R47	23°R39	10°R28	10♈30	24♉57	n.a.	S 1
M 2	19 1 0	13° 8'00	1♎ 4	21♋39	24°42	13°31	9♓46	21°38	26♉37	11♏46	23♉38	10♈27	10°27	25° 3	n.a.	M 2
T 3	19 4 57	14° 7'05	14°26	20°38	25°57	14° 9	9°44	21°44	26°35	11°46	23°37	10°27	10°24	25°10	n.a.	T 3
W 4	19 8 53	15° 6'11	27°26	19°34	27°11	14°48	9°42	21°50	26°32	11°45	23°36	10°27	10°21	25°17	n.a.	W 4
T 5	19 12 50	16° 5'19	10♏ 7	18°27	28°26	15°27	9°40	21°56	26°30	11°45	23°35	10°25	10°18	25°23	n.a.	T 5
F 6	19 16 46	17° 4'30	22°32	17°19	29°40	16° 6	9°38	22° 2	26°27	11°44	23°34	10°21	10°14	25°30	n.a.	F 6
S 7	19 20 43	18° 3'42	4♐46	16°13	0♋55	16°45	9°35	22° 8	26°25	11°44	23°32	10°14	10°11	25°37	n.a.	S 7
S 8	19 24 39	19° 2'57	16°52	15° 8	2°10	17°25	9°33	22°14	26°23	11°44	23°31	10° 4	10° 8	25°44	n.a.	S 8
M 9	19 28 36	20° 2'13	28°52	14° 8	3°25	18° 4	9°30	22°21	26°20	11°43	23°30	9°52	10° 5	25°50	n.a.	M 9
T 10	19 32 32	21° 1'32	10♑48	13°14	4°40	18°44	9°27	22°27	26°18	11°43	23°29	9°38	10° 2	25°57	n.a.	T 10
W11	19 36 29	22° 0'53	22°42	12°28	5°54	19°24	9°23	22°33	26°15	11°43	23°28	9°24	9°59	26° 4	n.a.	W11
T 12	19 40 26	23° 0'17	4♒34	11°50	7° 9	20° 4	9°20	22°40	26°13	11°42	23°26	9°10	9°55	26°10	n.a.	T 12
F 13	19 44 22	23°59'42	16°26	11°22	8°24	20°44	9°16	22°46	26°11	11°42	23°25	8°59	9°52	26°17	n.a.	F 13
S 14	19 48 19	24°59'10	28°20	11° 4	9°39	21°24	9°12	22°53	26° 8	11°42	23°24	8°50	9°49	26°24	n.a.	S 14
S 15	19 52 15	25°58'41	10♓18	10°D57	10°54	22° 4	9° 8	22°59	26° 6	11°42	23°23	8°43	9°46	26°31	n.a.	S 15
M16	19 56 12	26°58'13	22°24	11° 1	12° 9	22°45	9° 4	23° 5	26° 3	11°42	23°22	8°40	9°43	26°37	n.a.	M16
T 17	20 0 8	27°57'48	4♈41	11°15	13°24	23°25	9° 0	23°12	26° 1	11°42	23°20	8°D39	9°40	26°44	n.a.	T 17
W18	20 4 5	28°57'26	17°13	11°40	14°39	24° 6	8°55	23°19	25°58	11°42	23°19	8°39	9°36	26°51	n.a.	W18
T 19	20 8 1	29°57'06	0♉ 4	12°14	15°55	24°47	8°50	23°25	25°56	11°D42	23°18	8°R39	9°33	26°58	n.a.	T 19
F 20	20 11 58	0♌56'49	13°20	12°57	17°10	25°28	8°46	23°32	25°54	11°42	23°17	8°39	9°30	27° 4	n.a.	F 20
S 21	20 15 54	1°56'34	27° 4	13°49	18°25	26° 9	8°40	23°38	25°51	11°42	23°16	8°36	9°27	27°11	n.a.	S 21
S 22	20 19 51	2°56'22	11♊16	14°48	19°40	26°50	8°35	23°45	25°49	11°42	23°14	8°31	9°24	27°18	n.a.	S 22
M23	20 23 47	3°56'13	25°55	15°54	20°56	27°31	8°30	23°52	25°46	11°42	23°13	8°24	9°20	27°24	n.a.	M23
T 24	20 27 44	4°56'05	10♋57	17° 6	22°11	28°13	8°24	23°59	25°44	11°42	23°12	8°15	9°17	27°31	n.a.	T 24
W25	20 31 41	5°56'00	26°14	18°23	23°26	28°54	8°18	24° 5	25°41	11°42	23°11	8° 5	9°14	27°38	n.a.	W25
T 26	20 35 37	6°55'58	11♌33	19°44	24°42	29°36	8°13	24°12	25°39	11°42	23°10	7°56	9°11	27°45	n.a.	T 26
F 27	20 39 34	7°55'57	26°43	21°10	25°57	0♏17	8° 7	24°19	25°37	11°43	23° 9	7°48	9° 8	27°51	n.a.	F 27
S 28	20 43 30	8°55'58	11♍36	22°38	27°12	0°59	8° 0	24°26	25°34	11°43	23° 7	7°43	9° 5	27°58	n.a.	S 28
S 29	20 47 27	9°56'01	26° 3	24° 9	28°28	1°41	7°54	24°33	25°32	11°43	23° 6	7°40	9° 1	28° 5	n.a.	S 29
M30	20 51 23	10°56'07	10♎ 2	25°43	29°43	2°23	7°48	24°39	25°30	11°43	23° 5	7°D40	8°58	28°11	n.a.	M30
T 31	20 55 20	11♌56'13	23♎32	27♋18	0♌59	3♏ 5	7♓41	24♌46	25♉27	11♏44	23♉ 4	7♈40	8♈55	28♉18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n28	6n58	1n59	18n14	3s55	24n30	0n38	7s 9	2s 7	9s44	1s47	16n55	2n23	22s 9	0s49	14s35	1n13	38s23	16s47	4n15	4n16	26s34			n.a.
M 2	23 22	0 19	0 49	18 27	3 51	24 36	0 41	7 24	2 7	9 45	1 47	16 53	2 23	22 9	0 49	14 35	1 13	38 24	16 48	4 14	4 14	26 32			n.a.
T 3	23 16	6s 9	0s21	18 43	3 44	24 41	0 43	7 40	2 8	9 46	1 47	16 51	2 23	22 9	0 49	14 35	1 13	38 24	16 48	4 14	4 13	26 31			n.a.
W 4	23 9	12 11	1 28	19 0	3 36	24 45	0 45	7 56	2 8	9 47	1 48	16 49	2 23	22 10	0 49	14 35	1 13	38 24	16 48	4 14	4 12	26 29			n.a.
T 5	23 2	17 34	2 30	19 20	3 26	24 49	0 47	8 11	2 8	9 48	1 48	16 47	2 23	22 10	0 49	14 35	1 13	38 24	16 48	4 13	4 10	26 28			n.a.
F 6	22 55	22 7	3 22	19 41	3 13	24 51	0 49	8 27	2 8	9 49	1 48	16 45	2 22	22 11	0 49	14 35	1 13	38 25	16 48	4 12	4 9	26 26			n.a.
S 7	22 47	25 38	4 5	20 4	2 59	24 53	0 51	8 43	2 9	9 50	1 48	16 43	2 22	22 11	0 49	14 34	1 13	38 25	16 48	4 9	4 8	26 25			n.a.
S 8	22 38	27 56	4 36	20 27	2 43	24 54	0 53	8 59	2 9	9 51	1 49	16 41	2 22	22 12	0 49	14 34	1 13	38 25	16 48	4 5	4 7	26 23			n.a.
M 9	22 30	28 56	4 54	20 51	2 26	24 54	0 55	9 14	2 9	9 53	1 49	16 38	2 22	22 12	0 49	14 34	1 13	38 26	16 48	4 0	4 5	26 22			n.a.
T 10	22 20	28 33	5 0	21 15	2 7	24 54	0 57	9 30	2 9	9 54	1 49	16 36	2 22	22 13	0 49	14 34	1 13	38 26	16 48	3 54	4 4	26 20			n.a.
W11	22 11	26 52	4 52	21 38	1 48	24 53	0 59	9 46	2 10	9 56	1 50	16 34	2 22	22 13	0 49	14 34	1 13	38 26	16 48	3 49	4 3	26 19			n.a.
T 12	22 1	23 59	4 31	22 1	1 29	24 51	1 1	10 2	2 10	9 57	1 50	16 32	2 22	22 14	0 49	14 34	1 13	38 26	16 48	3 43	4 1	26 17			n.a.
F 13	21 51	20 5	3 59	22 23	1 10	24 48	1 2	10 17	2 10	9 59	1 50	16 29	2 22	22 14	0 49	14 34	1 13	38 27	16 48	3 39	4 0	26 15			n.a.
S 14	21 40	15 24	3 16	22 43	0 50	24 44	1 4	10 33	2 10	10 1	1 50	16 27	2 22	22 15	0 49	14 34	1 13	38 27	16 48	3 35	3 59	26 14			n.a.
S 15	21 29	10 6	2 24	23 3	0 32	24 40	1 6	10 48	2 10	10 2	1 50	16 25	2 22	22 15	0 49	14 34	1 13	38 27	16 48	3 32	3 58	26 12			n.a.
M16	21 17	4 23	1 25	23 20	0 14	24 34	1 7	11 4	2 10	10 4	1 51	16 23	2 22	22 16	0 49	14 34	1 13	38 27	16 48	3 31	3 56	26 11			n.a.
T 17	21 5	1n35	0 21	23 36	0n 3	24 29	1 9	11 20	2 10	10 6	1 51	16 20	2 21	22 16	0 49	14 34	1 13	38 28	16 48	3 31	3 55	26 9			n.a.
W18	20 53	7 37	0n45	23 50	0 19	24 22	1 10	11 35	2 10	10 8	1 51	16 18	2 21	22 17	0 49	14 34	1 13	38 28	16 48	3 31	3 54	26 7			n.a.
T 19	20 40	13 30	1 51	24 1	0 34	24 14	1 11	11 51	2 10	10 10	1 51	16 16	2 21	22 17	0 49	14 34	1 13	38 28	16 48	3 31	3 53	26 6			n.a.
F 20	20 27	18 59	2 53	24 10	0 48	24 6	1 13	12 6	2 10	10 12	1 52	16 13	2 21	22 18	0 49	14 34	1 12	38 28	16 48	3 31	3 51	26 4			n.a.
S 21	20 13	23 40	3 48	24 17	1 0	23 57	1 14	12 21	2 10	10 14	1 52	16 11	2 21	22 18	0 49	14 34	1 12	38 28	16 48	3 29	3 50	26 2			n.a.
S 22	19 59	27 8	4 30	24 22	1 11	23 47	1 15	12 37	2 10	10 16	1 52	16 9	2 21	22 18	0 49	14 34	1 12	38 29	16 48	3 27	3 49	26 1			n.a.
M23	19 45	28 54	4 56	24 24	1 21	23 37	1 16	12 52	2 10	10 19	1 52	16 6	2 21	22 19	0 49	14 34	1 12	38 29	16 48	3 25	3 47	25 59			n.a.
T 24	19 30	28 36	5 3	24 23	1 29	23 26	1 17	13 7	2 10	10 21	1 52	16 4	2 21	22 19	0 49	14 35	1 12	38 29	16 48	3 21	3 46	25 57			n.a.
W25	19 15	26 8	4 48	24 20	1 36	23 14	1 18	13 22	2 10	10 23	1 53	16 2	2 21	22 20	0 49	14 35	1 12	38 29	16 48	3 17	3 45	25 56			n.a.
T 26	19 0	21 47	4 13	24 14	1 42	23 1	1 19	13 38	2 10	10 26	1 53	15 59	2 21	22 20	0 49	14 35	1 12	38 29	16 48	3 13	3 44	25 54			n.a.
F 27	18 44	16 2	3 20	24 6	1 48	22 48	1 20	13 53	2 10	10 28	1 53	15 57	2 21	22 21	0 49	14 35	1 12	38 29	16 47	3 10	3 42	25 52			n.a.
S 28	18 28	9 27	2 15	23 55	1 52	22 34	1 21	14 8	2 10	10 31	1 53	15 55	2 21	22 21	0 49	14 35	1 12	38 30	16 47	3 8	3 41	25 51			n.a.
S 29	18 12	2 33	1 2	23 42	1 55	22 19	1 22	14 22	2 10	10 33	1 53	15 52	2 21	22 22	0 49	14 35	1 12	38 30	16 47	3 7	3 40	25 49			n.a.
M30	17 55	4s16	0s13	23 27	1 57	22 3	1 22	14 37	2 10	10 36	1 53	15 50	2 21	22 22	0 49	14 35	1 12	38 30	16 47	3 7	3 38	25 47			n.a.
T 31	17n38	10s39	1s24	23n 9	1n59	21n47	1n23	14s52	2s10	10s39	1s54	15n47	2n21	22s22	0s49	14s36	1n12	38s30	16s47	3n 7	3n37	25s46			n.a.

Julian Day Number = 584246.5, Delta T = 21h50m14s
Ecliptic obliquity = 24°02'01, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°55'02, Lahiri = -46°48'02 Julian Calendar 1 Aug. 3114 BCE == Greg. Calendar 6 July 3114 BCE

The year -3113 astronomical counting style corresponds to year 3114 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3114 BCE
geocentric

SEPTEMBER 3114 BCE (-3113) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 59 16	12♌56'22	6♏36	28♋55	2♌14	3♏47	7°R34	24♌53	25°R25	11♏44	23°R 3	7♈41	8♈52	28♉25	n.a.	W 1
T 2	21 3 13	13°56'33	19°17	0♌33	3°30	4°29	7♓27	25° 0	25♉23	11°45	23♉ 2	7°R41	8°49	28°32	n.a.	T 2
F 3	21 7 9	14°56'45	1♐41	2°12	4°45	5°12	7°20	25° 7	25°21	11°45	23° 1	7°40	8°46	28°38	n.a.	F 3
S 4	21 11 6	15°56'59	13°51	3°51	6° 1	5°54	7°13	25°14	25°18	11°46	23° 0	7°36	8°42	28°45	n.a.	S 4
S 5	21 15 3	16°57'15	25°52	5°31	7°16	6°36	7° 6	25°21	25°16	11°46	22°58	7°30	8°39	28°52	n.a.	S 5
M 6	21 18 59	17°57'33	7♉47	7°11	8°32	7°19	6°59	25°28	25°14	11°47	22°57	7°22	8°36	28°58	n.a.	M 6
T 7	21 22 56	18°57'53	19°39	8°51	9°47	8° 1	6°51	25°35	25°12	11°47	22°56	7°12	8°33	29° 5	n.a.	T 7
W 8	21 26 52	19°58'14	1♒31	10°31	11° 3	8°44	6°44	25°42	25°10	11°48	22°55	7° 3	8°30	29°12	n.a.	W 8
T 9	21 30 49	20°58'37	13°25	12°12	12°19	9°27	6°36	25°49	25° 7	11°49	22°54	6°54	8°26	29°19	n.a.	T 9
F 10	21 34 45	21°59'02	25°21	13°52	13°34	10° 9	6°29	25°56	25° 5	11°49	22°53	6°46	8°23	29°25	n.a.	F 10
S 11	21 38 42	22°59'29	7♓23	15°31	14°50	10°52	6°21	26° 3	25° 3	11°50	22°52	6°40	8°20	29°32	n.a.	S 11
S 12	21 42 38	23°59'58	19°30	17°11	16° 6	11°35	6°13	26°10	25° 1	11°51	22°51	6°36	8°17	29°39	n.a.	S 12
M13	21 46 35	25° 0'29	1♈46	18°50	17°21	12°18	6° 5	26°17	24°59	11°52	22°50	6°D34	8°14	29°45	n.a.	M13
T 14	21 50 31	26° 1'01	14°11	20°29	18°37	13° 1	5°57	26°24	24°57	11°53	22°49	6°35	8°11	29°52	n.a.	T 14
W15	21 54 28	27° 1'36	26°50	22° 8	19°53	13°44	5°49	26°31	24°55	11°53	22°48	6°36	8° 7	29°59	n.a.	W15
T 16	21 58 24	28° 2'13	9♉45	23°46	21° 8	14°27	5°41	26°38	24°53	11°54	22°47	6°37	8° 4	0♒ 6	n.a.	T 16
F 17	22 2 21	29° 2'52	22°59	25°24	22°24	15°10	5°33	26°45	24°51	11°55	22°46	6°R39	8° 1	0°12	n.a.	F 17
S 18	22 6 18	0♍ 3'33	6♊35	27° 2	23°40	15°53	5°25	26°52	24°50	11°56	22°45	6°39	7°58	0°19	n.a.	S 18
S 19	22 10 14	1° 4'16	20°35	28°39	24°55	16°37	5°17	26°59	24°48	11°57	22°44	6°37	7°55	0°26	n.a.	S 19
M20	22 14 11	2° 5'01	4♋57	0♍16	26°11	17°20	5° 9	27° 6	24°46	11°58	22°44	6°34	7°52	0°32	n.a.	M20
T 21	22 18 7	3° 5'48	19°40	1°53	27°27	18° 3	5° 1	27°13	24°44	11°59	22°43	6°29	7°48	0°39	n.a.	T 21
W22	22 22 4	4° 6'37	4♌37	3°30	28°43	18°47	4°52	27°20	24°42	12° 0	22°42	6°24	7°45	0°46	n.a.	W22
T 23	22 26 0	5° 7'27	19°41	5° 6	29°58	19°30	4°44	27°27	24°41	12° 2	22°41	6°20	7°42	0°53	n.a.	T 23
F 24	22 29 57	6° 8'19	4♍42	6°41	1♍14	20°13	4°36	27°34	24°39	12° 3	22°40	6°16	7°39	0°59	n.a.	F 24
S 25	22 33 53	7° 9'12	19°31	8°17	2°30	20°57	4°28	27°41	24°37	12° 4	22°39	6°13	7°36	1° 6	n.a.	S 25
S 26	22 37 50	8°10'07	4♎ 1	9°52	3°46	21°40	4°20	27°48	24°36	12° 5	22°39	6°D12	7°32	1°13	n.a.	S 26
M27	22 41 47	9°11'03	18° 6	11°27	5° 1	22°24	4°11	27°54	24°34	12° 6	22°38	6°13	7°29	1°19	n.a.	M27
T 28	22 45 43	10°12'01	1♏44	13° 2	6°17	23° 8	4° 3	28° 1	24°33	12° 8	22°37	6°14	7°26	1°26	n.a.	T 28
W29	22 49 40	11°12'59	14°56	14°37	7°33	23°51	3°55	28° 8	24°31	12° 9	22°36	6°16	7°23	1°33	n.a.	W29
T 30	22 53 36	12♍13'59	27♏44	16♍11	8♍49	24♏35	3♓47	28♌15	24♉30	12♏10	22♉36	6♈17	7♈20	1♒40	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n21	16s23	2s29	22n50	1n59	21n30	1n24	15s 7	2s 9	10s41	1s54	15n45	2n21	22s23	0s49	14s36	1n12	38s30	16s47	3n 7	3n36	25s44		n.a.
T 2	17 3	21 15	3 24	22 28	1 59	21 13	1 24	15 21	2 9	10 44	1 54	15 43	2 21	22 23	0 49	14 36	1 12	38 30	16 47	3 7	3 35	25 42		n.a.
F 3	16 45	25 3	4 8	22 5	1 59	20 55	1 25	15 36	2 9	10 47	1 54	15 40	2 21	22 24	0 49	14 36	1 12	38 30	16 47	3 7	3 33	25 40		n.a.
S 4	16 27	27 40	4 41	21 40	1 57	20 36	1 25	15 50	2 9	10 50	1 54	15 38	2 21	22 24	0 49	14 36	1 12	38 30	16 47	3 5	3 32	25 39		n.a.
S 5	16 8	28 58	5 0	21 13	1 56	20 17	1 25	16 4	2 9	10 53	1 54	15 35	2 21	22 25	0 49	14 37	1 12	38 30	16 46	3 3	3 31	25 37		n.a.
M 6	15 50	28 54	5 6	20 45	1 53	19 57	1 25	16 19	2 8	10 56	1 54	15 33	2 21	22 25	0 49	14 37	1 12	38 30	16 46	2 59	3 29	25 35		n.a.
T 7	15 30	27 29	4 59	20 16	1 51	19 37	1 26	16 33	2 8	10 58	1 54	15 31	2 21	22 25	0 49	14 37	1 12	38 30	16 46	2 56	3 28	25 33		n.a.
W 8	15 11	24 51	4 39	19 45	1 47	19 15	1 26	16 47	2 8	11 1	1 54	15 28	2 21	22 26	0 49	14 37	1 11	38 30	16 46	2 52	3 27	25 32		n.a.
T 9	14 51	21 8	4 7	19 13	1 44	18 54	1 26	17 0	2 8	11 4	1 54	15 26	2 21	22 26	0 49	14 38	1 11	38 31	16 46	2 48	3 26	25 30		n.a.
F 10	14 32	16 34	3 24	18 40	1 40	18 32	1 26	17 14	2 7	11 7	1 55	15 23	2 21	22 26	0 49	14 38	1 11	38 31	16 46	2 45	3 24	25 28		n.a.
S 11	14 11	11 21	2 31	18 6	1 36	18 9	1 26	17 28	2 7	11 10	1 55	15 21	2 21	22 27	0 49	14 38	1 11	38 31	16 45	2 43	3 23	25 26		n.a.
S 12	13 51	5 39	1 31	17 31	1 31	17 46	1 25	17 41	2 7	11 13	1 55	15 18	2 21	22 27	0 49	14 38	1 11	38 31	16 45	2 41	3 22	25 24		n.a.
M13	13 30	0n19	0 26	16 55	1 27	17 22	1 25	17 55	2 6	11 16	1 55	15 16	2 21	22 28	0 49	14 39	1 11	38 31	16 45	2 40	3 21	25 23		n.a.
T 14	13 9	6 22	0n41	16 18	1 22	16 58	1 25	18 8	2 6	11 19	1 55	15 13	2 21	22 28	0 49	14 39	1 11	38 31	16 45	2 40	3 19	25 21		n.a.
W15	12 48	12 16	1 48	15 41	1 16	16 33	1 25	18 21	2 6	11 22	1 55	15 11	2 21	22 28	0 49	14 39	1 11	38 31	16 45	2 41	3 18	25 19		n.a.
T 16	12 27	17 47	2 51	15 2	1 11	16 8	1 24	18 34	2 5	11 25	1 55	15 9	2 21	22 29	0 49	14 40	1 11	38 31	16 44	2 42	3 17	25 17		n.a.
F 17	12 5	22 36	3 46	14 24	1 5	15 42	1 24	18 47	2 5	11 28	1 55	15 6	2 21	22 29	0 49	14 40	1 11	38 31	16 44	2 42	3 15	25 15		n.a.
S 18	11 44	26 22	4 30	13 44	1 0	15 16	1 23	18 59	2 5	11 32	1 55	15 4	2 21	22 29	0 49	14 40	1 11	38 31	16 44	2 42	3 14	25 13		n.a.
S 19	11 22	28 40	4 59	13 4	0 54	14 50	1 22	19 12	2 4	11 35	1 55	15 1	2 21	22 30	0 48	14 41	1 11	38 30	16 44	2 41	3 13	25 12		n.a.
M20	11 0	29 7	5 11	12 24	0 48	14 23	1 22	19 24	2 4	11 38	1 55	14 59	2 21	22 30	0 48	14 41	1 11	38 30	16 44	2 40	3 12	25 10		n.a.
T 21	10 37	27 33	5 3	11 43	0 42	13 55	1 21	19 36	2 4	11 41	1 55	14 56	2 21	22 30	0 48	14 41	1 11	38 30	16 43	2 38	3 10	25 8		n.a.
W22	10 15	24 1	4 35	11 2	0 36	13 28	1 20	19 48	2 3	11 44	1 55	14 54	2 21	22 31	0 48	14 42	1 11	38 30	16 43	2 36	3 9	25 6		n.a.
T 23	9 52	18 52	3 47	10 20	0 29	13 0	1 19	20 0	2 3	11 47	1 55	14 52	2 21	22 31	0 48	14 42	1 11	38 30	16 43	2 34	3 8	25 4		n.a.
F 24	9 29	12 33	2 44	9 38	0 23	12 31	1 19	20 12	2 2	11 50	1 54	14 49	2 21	22 31	0 48	14 43	1 11	38 30	16 43	2 33	3 6	25 2		n.a.
S 25	9 6	5 37	1 30	8 56	0 17	12 2	1 18	20 24	2 2	11 53	1 54	14 47	2 21	22 31	0 48	14 43	1 11	38 30	16 42	2 32	3 5	25 0		n.a.
S 26	8 43	1s27	0 12	8 13	0 11	11 33	1 17	20 35	2 1	11 56	1 54	14 44	2 21	22 32	0 48	14 43	1 11	38 30	16 42	2 31	3 4	24 58		n.a.
M27	8 19	8 16	1s 5	7 30	0 4	11 4	1 15	20 46	2 1	11 59	1 54	14 42	2 21	22 32	0 48	14 44	1 11	38 30	16 42	2 32	3 3	24 57		n.a.
T 28	7 56	14 29	2 16	6 47	0s 2	10 34	1 14	20 57	2 0	12 2	1 54	14 39	2 21	22 32	0 48	14 44	1 10	38 30	16 42	2 32	3 1	24 55		n.a.
W29	7 32	19 51	3 17	6 4	0 9	10 4	1 13	21 8	2 0	12 5	1 54	14 37	2 21	22 32	0 48	14 45	1 10	38 30	16 41	2 33	3 0	24 53		n.a.
T 30	7n 8	24s 8	4s 6	5n21	0s15	9n34	1n12	21s19	1s59	12s 8	1s54	14n35	2n21	22s33	0s48	14s45	1n10	38s30	16s41	2n33	2n59	24s51		n.a.

Julian Day Number = 584277.5, Delta T = 21h50m11s
Ecliptic obliquity = 24°02'01, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°54'58, Lahiri = -46°47'58 Julian Calendar 1 Sept. 3114 BCE == Greg. Calendar 6 Aug. 3114 BCE

The year -3113 astronomical counting style corresponds to year 3114 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3114 BCE
geocentric

OCTOBER 3114 BCE (-3113) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 57 33	13♍15'00	10♐12	17♍45	10♍ 4	25♏19	3°R39	28♌22	24°R29	12♏12	22°R35	6°R18	7♈17	1♒46	n.a.	F 1
S 2	23 1 29	14°16'02	22°24	19°19	11°20	26° 2	3♓31	28°29	24♉27	12°13	22♉34	6♈18	7°13	1°53	n.a.	S 2
S 3	23 5 26	15°17'04	4♉24	20°53	12°36	26°46	3°23	28°36	24°26	12°14	22°33	6°16	7°10	2° 0	n.a.	S 3
M 4	23 9 22	16°18'08	16°18	22°27	13°52	27°30	3°16	28°42	24°25	12°16	22°33	6°14	7° 7	2° 6	n.a.	M 4
T 5	23 13 19	17°19'13	28° 9	24° 0	15° 7	28°14	3° 8	28°49	24°24	12°17	22°32	6°11	7° 4	2°13	n.a.	T 5
W 6	23 17 16	18°20'19	10♒ 1	25°34	16°23	28°57	3° 0	28°56	24°22	12°19	22°32	6° 8	7° 1	2°20	n.a.	W 6
T 7	23 21 12	19°21'25	21°58	27° 7	17°39	29°41	2°53	29° 3	24°21	12°20	22°31	6° 5	6°57	2°27	n.a.	T 7
F 8	23 25 9	20°22'33	4♓ 1	28°41	18°55	0♐25	2°45	29° 9	24°20	12°22	22°30	6° 3	6°54	2°33	n.a.	F 8
S 9	23 29 5	21°23'41	16°12	0♎14	20°10	1° 9	2°38	29°16	24°19	12°24	22°30	6° 1	6°51	2°40	n.a.	S 9
S 10	23 33 2	22°24'50	28°34	1°47	21°26	1°53	2°31	29°23	24°18	12°25	22°29	6° 0	6°48	2°47	n.a.	S 10
M11	23 36 58	23°26'00	11♈ 6	3°20	22°42	2°37	2°23	29°29	24°17	12°27	22°29	6°D 0	6°45	2°53	n.a.	M11
T 12	23 40 55	24°27'12	23°50	4°53	23°57	3°21	2°16	29°36	24°16	12°28	22°28	6° 1	6°42	3° 0	n.a.	T 12
W13	23 44 51	25°28'24	6♉47	6°26	25°13	4° 4	2° 9	29°42	24°16	12°30	22°28	6° 2	6°38	3° 7	n.a.	W13
T 14	23 48 48	26°29'38	19°57	7°59	26°29	4°48	2° 3	29°49	24°15	12°32	22°28	6° 3	6°35	3°14	n.a.	T 14
F 15	23 52 45	27°30'52	3♊21	9°31	27°44	5°32	1°56	29°55	24°14	12°34	22°27	6° 4	6°32	3°20	n.a.	F 15
S 16	23 56 41	28°32'08	17° 0	11° 4	29° 0	6°16	1°49	0♍ 2	24°13	12°35	22°27	6° 4	6°29	3°27	n.a.	S 16
S 17	0 0 38	29°33'24	0♋55	12°36	0♎16	7° 0	1°43	0° 8	24°13	12°37	22°26	6°R 4	6°26	3°34	n.a.	S 17
M18	0 4 34	0♎34'42	15° 3	14° 8	1°31	7°44	1°37	0°15	24°12	12°39	22°26	6° 4	6°23	3°40	n.a.	M18
T 19	0 8 31	1°36'01	29°25	15°40	2°47	8°28	1°30	0°21	24°12	12°41	22°26	6° 4	6°19	3°47	n.a.	T 19
W20	0 12 27	2°37'20	13♌56	17°11	4° 3	9°12	1°24	0°27	24°11	12°42	22°25	6° 3	6°16	3°54	n.a.	W20
T 21	0 16 24	3°38'40	28°32	18°42	5°18	9°56	1°19	0°34	24°11	12°44	22°25	6° 3	6°13	4° 0	n.a.	T 21
F 22	0 20 21	4°40'01	13♍ 7	20°13	6°34	10°40	1°13	0°40	24°10	12°46	22°25	6° 3	6°10	4° 7	n.a.	F 22
S 23	0 24 17	5°41'23	27°36	21°43	7°50	11°24	1° 7	0°46	24°10	12°48	22°25	6° 3	6° 7	4°14	n.a.	S 23
S 24	0 28 14	6°42'44	11♎52	23°12	9° 5	12° 8	1° 2	0°52	24°10	12°50	22°24	6° 3	6° 3	4°21	n.a.	S 24
M25	0 32 10	7°44'07	25°51	24°41	10°21	12°52	0°57	0°58	24° 9	12°52	22°24	6° 3	6° 0	4°27	n.a.	M25
T 26	0 36 7	8°45'29	9♏28	26° 8	11°36	13°36	0°52	1° 4	24° 9	12°54	22°24	6° 2	5°57	4°34	n.a.	T 26
W27	0 40 3	9°46'52	22°43	27°34	12°52	14°20	0°47	1°10	24° 9	12°56	22°24	6° 2	5°54	4°41	n.a.	W27
T 28	0 44 0	10°48'15	5♐35	28°59	14° 7	15° 4	0°42	1°16	24° 9	12°58	22°24	6° 1	5°51	4°47	n.a.	T 28
F 29	0 47 57	11°49'38	18° 8	0♏22	15°23	15°48	0°38	1°22	24°D 9	13° 0	22°24	6° 1	5°48	4°54	n.a.	F 29
S 30	0 51 53	12°51'00	0♉23	1°43	16°38	16°32	0°34	1°28	24° 9	13° 2	22°24	6° 0	5°44	5° 1	n.a.	S 30
S 31	0 55 50	13♎52'23	12♉26	3♏ 1	17♎54	17♐16	0♓29	1♍34	24♉ 9	13♏ 4	22♉24	6°D 0	5♈41	5♒ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n44	27s11	4s43	4n38	0s21	9n 4	1n11	21s29	1s59	12s10	1s54	14n32	2n22	22s33	0s48	14s46	1n10	38s29	16s41	2n34	2n57	24s49		n.a.
S 2	6 20	28 53	5 5	3 54	0 28	8 33	1 9	21 39	1 58	12 13	1 54	14 30	2 22	22 33	0 48	14 46	1 10	38 29	16 41	2 34	2 56	24 47		n.a.
S 3	5 56	29 12	5 14	3 11	0 34	8 2	1 8	21 50	1 58	12 16	1 54	14 28	2 22	22 33	0 48	14 47	1 10	38 29	16 40	2 33	2 55	24 45		n.a.
M 4	5 32	28 8	5 10	2 27	0 40	7 31	1 6	21 59	1 57	12 19	1 53	14 25	2 22	22 33	0 48	14 47	1 10	38 29	16 40	2 32	2 54	24 43		n.a.
T 5	5 8	25 48	4 52	1 44	0 46	7 0	1 5	22 9	1 57	12 22	1 53	14 23	2 22	22 34	0 48	14 48	1 10	38 29	16 40	2 31	2 52	24 41		n.a.
W 6	4 43	22 22	4 22	1 0	0 53	6 28	1 3	22 19	1 56	12 24	1 53	14 20	2 22	22 34	0 48	14 48	1 10	38 29	16 39	2 30	2 51	24 39		n.a.
T 7	4 19	17 59	3 40	0 17	0 59	5 56	1 2	22 28	1 56	12 27	1 53	14 18	2 22	22 34	0 48	14 49	1 10	38 28	16 39	2 29	2 50	24 37		n.a.
F 8	3 54	12 52	2 48	0s27	1 4	5 25	1 0	22 37	1 55	12 29	1 53	14 16	2 22	22 34	0 48	14 49	1 10	38 28	16 39	2 28	2 48	24 35		n.a.
S 9	3 30	7 13	1 47	1 10	1 10	4 53	0 58	22 46	1 55	12 32	1 52	14 13	2 22	22 34	0 48	14 50	1 10	38 28	16 38	2 27	2 47	24 33		n.a.
S 10	3 5	1 13	0 41	1 53	1 16	4 20	0 57	22 55	1 54	12 35	1 52	14 11	2 22	22 34	0 48	14 50	1 10	38 28	16 38	2 27	2 46	24 31		n.a.
M11	2 40	4n56	0n28	2 36	1 21	3 48	0 55	23 3	1 54	12 37	1 52	14 9	2 22	22 35	0 48	14 51	1 10	38 28	16 38	2 27	2 45	24 29		n.a.
T 12	2 15	10 58	1 37	3 18	1 27	3 16	0 53	23 11	1 53	12 39	1 52	14 7	2 23	22 35	0 48	14 51	1 10	38 27	16 37	2 27	2 43	24 27		n.a.
W13	1 51	16 40	2 42	4 1	1 32	2 43	0 51	23 19	1 52	12 42	1 52	14 4	2 23	22 35	0 48	14 52	1 10	38 27	16 37	2 27	2 42	24 25		n.a.
T 14	1 26	21 41	3 40	4 43	1 37	2 11	0 49	23 27	1 52	12 44	1 51	14 2	2 23	22 35	0 48	14 53	1 10	38 27	16 37	2 28	2 41	24 23		n.a.
F 15	1 1	25 42	4 27	5 25	1 42	1 38	0 47	23 35	1 51	12 46	1 51	14 0	2 23	22 35	0 48	14 53	1 10	38 27	16 37	2 28	2 39	24 21		n.a.
S 16	0 36	28 21	5 0	6 6	1 46	1 6	0 45	23 42	1 51	12 48	1 51	13 58	2 23	22 35	0 48	14 54	1 10	38 26	16 36	2 28	2 38	24 19		n.a.
S 17	0 11	29 17	5 16	6 47	1 51	0 33	0 43	23 49	1 50	12 51	1 51	13 55	2 23	22 35	0 48	14 54	1 10	38 26	16 36	2 28	2 37	24 17		n.a.
M18	0s14	28 21	5 13	7 28	1 55	0 0	0 41	23 56	1 49	12 53	1 50	13 53	2 23	22 35	0 48	14 55	1 10	38 26	16 36	2 28	2 36	24 15		n.a.
T 19	0 39	25 31	4 51	8 8	1 58	0s32	0 39	24 3	1 49	12 55	1 50	13 51	2 23	22 35	0 48	14 55	1 10	38 26	16 35	2 28	2 34	24 13		n.a.
W20	1 4	21 2	4 10	8 47	2 2	1 5	0 37	24 9	1 48	12 57	1 50	13 49	2 23	22 35	0 48	14 56	1 10	38 25	16 35	2 28	2 33	24 11		n.a.
T 21	1 29	15 17	3 13	9 25	2 5	1 38	0 35	24 16	1 47	12 58	1 50	13 47	2 24	22 35	0 48	14 57	1 10	38 25	16 34	2 28	2 32	24 9		n.a.
F 22	1 54	8 41	2 4	10 3	2 8	2 10	0 33	24 22	1 47	13 0	1 49	13 45	2 24	22 35	0 47	14 57	1 9	38 25	16 34	2 28	2 30	24 7		n.a.
S 23	2 19	1 41	0 47	10 40	2 10	2 43	0 31	24 27	1 46	13 2	1 49	13 42	2 24	22 35	0 47	14 58	1 9	38 24	16 34	2 28	2 29	24 5		n.a.
S 24	2 44	5s18	0s32	11 16	2 12	3 15	0 28	24 33	1 45	13 4	1 49	13 40	2 24	22 36	0 47	14 59	1 9	38 24	16 33	2 28	2 28	24 3		n.a.
M25	3 9	11 53	1 48	11 51	2 13	3 48	0 26	24 38	1 45	13 5	1 48	13 38	2 24	22 36	0 47	14 59	1 9	38 24	16 33	2 27	2 27	24 0		n.a.
T 26	3 33	17 45	2 55	12 25	2 14	4 20	0 24	24 43	1 44	13 7	1 48	13 36	2 24	22 36	0 47	15 0	1 9	38 24	16 33	2 27	2 25	23 58		n.a.
W27	3 58	22 37	3 51	12 57	2 14	4 52	0 22	24 48	1 43	13 8	1 48	13 34	2 24	22 35	0 47	15 0	1 9	38 23	16 32	2 27	2 24	23 56		n.a.
T 28	4 23	26 15	4 33	13 28	2 14	5 24	0 19	24 53	1 43	13 10	1 47	13 32	2 25	22 35	0 47	15 1	1 9	38 23	16 32	2 27	2 23	23 54		n.a.
F 29	4 47	28 30	5 2	13 57	2 13	5 56	0 17	24 57	1 42	13 11	1 47	13 30	2 25	22 35	0 47	15 2	1 9	38 23	16 32	2 27	2 21	23 52		n.a.
S 30	5 12	29 17	5 15	14 25	2 11	6 28	0 15	25 1	1 41	13 12	1 47	13 28	2 25	22 35	0 47	15 2	1 9	38 22	16 31	2 27	2 20	23 50		n.a.
S 31	5s36	28s40	5s15	14s50	2s 9	7s 0	0n12	25s 5	1s41	13s14	1s46	13n26	2n25	22s35	0s47	15s 3	1n 9	38s22	16s31	2n26	2n19	23s48		n.a.

Julian Day Number = 584307.5, Delta T = 21h50m09s
Ecliptic obliquity = 24°02'02, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°54'54, Lahiri = -46°47'53 Julian Calendar 1 Oct. 3114 BCE == Greg. Calendar 5 Sept. 3114 BCE

The year -3113 astronomical counting style corresponds to year 3114 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3114 BCE
geocentric

NOVEMBER 3114 BCE (-3113) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 59 46	14♎53'46	24♑21	4♏17	19♎ 9	18♐ 0	0°R26	1♍39	24♑ 9	13♏ 6	22°D24	6♈ 0	5♈38	5♒14	n.a.	M 1
T 2	1 3 43	15°55'08	6♒12	5°29	20°25	18°44	0♓22	1°45	24° 9	13° 8	22♑24	6° 1	5°35	5°21	n.a.	T 2
W 3	1 7 39	16°56'30	18° 4	6°37	21°40	19°28	0°18	1°51	24°10	13°10	22°24	6° 2	5°32	5°28	n.a.	W 3
T 4	1 11 36	17°57'51	0♓ 2	7°40	22°56	20°11	0°15	1°56	24°10	13°12	22°24	6° 3	5°29	5°34	n.a.	T 4
F 5	1 15 33	18°59'13	12°10	8°38	24°11	20°55	0°12	2° 2	24°10	13°14	22°24	6° 4	5°25	5°41	n.a.	F 5
S 6	1 19 29	20° 0'34	24°30	9°30	25°27	21°39	0° 9	2° 7	24°11	13°16	22°24	6° 5	5°22	5°48	n.a.	S 6
S 7	1 23 26	21° 1'55	7♈ 5	10°15	26°42	22°23	0° 6	2°13	24°11	13°19	22°24	6°R 6	5°19	5°54	n.a.	S 7
M 8	1 27 22	22° 3'15	19°57	10°52	27°57	23° 7	0° 4	2°18	24°12	13°21	22°24	6° 5	5°16	6° 1	n.a.	M 8
T 9	1 31 19	23° 4'35	3♉ 4	11°20	29°13	23°51	0° 1	2°23	24°12	13°23	22°24	6° 4	5°13	6° 8	n.a.	T 9
W10	1 35 15	24° 5'55	16°26	11°39	0♏28	24°35	29♒59	2°28	24°13	13°25	22°25	6° 1	5° 9	6°15	n.a.	W10
T 11	1 39 12	25° 7'15	0♊ 2	11°R47	1°43	25°19	29°57	2°33	24°13	13°27	22°25	5°59	5° 6	6°21	n.a.	T 11
F 12	1 43 8	26° 8'35	13°50	11°44	2°59	26° 2	29°56	2°39	24°14	13°29	22°25	5°56	5° 3	6°28	n.a.	F 12
S 13	1 47 5	27° 9'55	27°47	11°30	4°14	26°46	29°54	2°44	24°15	13°32	22°25	5°53	5° 0	6°35	n.a.	S 13
S 14	1 51 2	28°11'14	11♋50	11° 3	5°29	27°30	29°53	2°49	24°16	13°34	22°26	5°51	4°57	6°41	n.a.	S 14
M15	1 54 58	29°12'33	25°57	10°25	6°45	28°14	29°52	2°53	24°17	13°36	22°26	5°D50	4°54	6°48	n.a.	M15
T 16	1 58 55	0♏13'52	10♌ 7	9°36	8° 0	28°57	29°51	2°58	24°18	13°38	22°26	5°51	4°50	6°55	n.a.	T 16
W17	2 2 51	1°15'11	24°18	8°37	9°15	29°41	29°50	3° 3	24°18	13°40	22°27	5°52	4°47	7° 2	n.a.	W17
T 18	2 6 48	2°16'29	8♍27	7°29	10°30	0♑25	29°50	3° 8	24°19	13°43	22°27	5°53	4°44	7° 8	n.a.	T 18
F 19	2 10 44	3°17'47	22°33	6°16	11°46	1° 9	29°49	3°12	24°21	13°45	22°27	5°55	4°41	7°15	n.a.	F 19
S 20	2 14 41	4°19'04	6♎32	4°58	13° 1	1°52	29°D49	3°17	24°22	13°47	22°28	5°R55	4°38	7°22	n.a.	S 20
S 21	2 18 38	5°20'21	20°22	3°39	14°16	2°36	29°49	3°21	24°23	13°49	22°28	5°54	4°34	7°28	n.a.	S 21
M22	2 22 34	6°21'37	4♏ 1	2°21	15°31	3°19	29°50	3°25	24°24	13°52	22°29	5°52	4°31	7°35	n.a.	M22
T 23	2 26 31	7°22'53	17°24	1° 7	16°47	4° 3	29°50	3°30	24°25	13°54	22°29	5°48	4°28	7°42	n.a.	T 23
W24	2 30 27	8°24'07	0♐31	29♎58	18° 2	4°47	29°51	3°34	24°27	13°56	22°30	5°43	4°25	7°48	n.a.	W24
T 25	2 34 24	9°25'21	13°20	28°55	19°17	5°30	29°52	3°38	24°28	13°58	22°30	5°36	4°22	7°55	n.a.	T 25
F 26	2 38 20	10°26'33	25°52	28° 1	20°32	6°14	29°53	3°42	24°29	14° 1	22°31	5°30	4°19	8° 2	n.a.	F 26
S 27	2 42 17	11°27'44	8♑ 9	27°16	21°47	6°57	29°55	3°46	24°31	14° 3	22°32	5°25	4°15	8° 9	n.a.	S 27
S 28	2 46 14	12°28'54	20°13	26°40	23° 2	7°41	29°56	3°50	24°32	14° 5	22°32	5°21	4°12	8°15	n.a.	S 28
M29	2 50 10	13°30'03	2♒ 8	26°13	24°17	8°24	29°58	3°54	24°34	14° 8	22°33	5°18	4° 9	8°22	n.a.	M29
T 30	2 54 7	14♏31'10	13♒58	25♎56	25♏32	9♑ 8	29♒59	3♍58	24♑35	14♏10	22♑34	5°D17	4♈ 6	8♒29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s 1	26s43	5s 1	15s13	2s 6	7s32	0n10	25s 8	1s40	13s15	1s46	13n24	2n25	22s35	0s47	15s 4	1n 9	38s22	16s31	2n27	2n17	23s46		n.a.
T 2	6 25	23 36	4 34	15 34	2 1	8 3	0 8	25 12	1 39	13 16	1 46	13 22	2 25	22 35	0 47	15 4	1 9	38 21	16 30	2 27	2 16	23 44		n.a.
W 3	6 49	19 31	3 56	15 53	1 56	8 34	0 5	25 15	1 39	13 17	1 45	13 20	2 26	22 35	0 47	15 5	1 9	38 21	16 30	2 27	2 15	23 41		n.a.
T 4	7 13	14 38	3 7	16 8	1 50	9 5	0 3	25 17	1 38	13 18	1 45	13 18	2 26	22 35	0 47	15 6	1 9	38 20	16 30	2 28	2 14	23 39		n.a.
F 5	7 37	9 8	2 9	16 20	1 42	9 36	0 1	25 20	1 37	13 18	1 45	13 17	2 26	22 35	0 47	15 6	1 9	38 20	16 29	2 28	2 12	23 37		n.a.
S 6	8 1	3 12	1 4	16 29	1 34	10 6	0s 2	25 22	1 37	13 19	1 44	13 15	2 26	22 35	0 47	15 7	1 9	38 20	16 29	2 29	2 11	23 35		n.a.
S 7	8 24	2n58	0n 6	16 35	1 24	10 36	0 4	25 24	1 36	13 20	1 44	13 13	2 26	22 35	0 47	15 8	1 9	38 19	16 29	2 29	2 10	23 33		n.a.
M 8	8 48	9 9	1 16	16 36	1 12	11 6	0 6	25 26	1 35	13 20	1 44	13 11	2 27	22 35	0 47	15 8	1 9	38 19	16 28	2 28	2 8	23 31		n.a.
T 9	9 11	15 5	2 23	16 33	1 0	11 36	0 9	25 28	1 34	13 21	1 43	13 9	2 27	22 34	0 47	15 9	1 9	38 19	16 28	2 28	2 7	23 28		n.a.
W10	9 34	20 25	3 24	16 26	0 46	12 5	0 11	25 29	1 34	13 21	1 43	13 8	2 27	22 34	0 47	15 10	1 9	38 18	16 27	2 27	2 6	23 26		n.a.
T 11	9 57	24 48	4 15	16 14	0 30	12 35	0 13	25 30	1 33	13 22	1 43	13 6	2 27	22 34	0 47	15 10	1 9	38 18	16 27	2 26	2 5	23 24		n.a.
F 12	10 20	27 51	4 52	15 57	0 14	13 3	0 16	25 31	1 32	13 22	1 42	13 4	2 27	22 34	0 47	15 11	1 9	38 17	16 27	2 25	2 3	23 22		n.a.
S 13	10 43	29 12	5 11	15 35	0n 4	13 32	0 18	25 31	1 32	13 22	1 42	13 2	2 28	22 34	0 47	15 12	1 9	38 17	16 26	2 24	2 2	23 20		n.a.
S 14	11 5	28 41	5 13	15 9	0 23	14 0	0 20	25 31	1 31	13 22	1 42	13 1	2 28	22 34	0 47	15 13	1 9	38 17	16 26	2 23	2 1	23 17		n.a.
M15	11 28	26 19	4 55	14 38	0 43	14 28	0 23	25 31	1 30	13 22	1 41	12 59	2 28	22 33	0 47	15 13	1 9	38 16	16 26	2 22	1 59	23 15		n.a.
T 16	11 50	22 18	4 20	14 3	1 3	14 55	0 25	25 31	1 29	13 22	1 41	12 58	2 28	22 33	0 47	15 14	1 9	38 16	16 25	2 23	1 58	23 13		n.a.
W17	12 12	17 1	3 29	13 25	1 23	15 22	0 27	25 31	1 29	13 22	1 40	12 56	2 28	22 33	0 47	15 15	1 9	38 15	16 25	2 23	1 57	23 11		n.a.
T 18	12 34	10 50	2 25	12 45	1 42	15 48	0 30	25 30	1 28	13 22	1 40	12 55	2 29	22 33	0 46	15 15	1 9	38 15	16 25	2 24	1 56	23 8		n.a.
F 19	12 55	4 8	1 13	12 2	2 1	16 15	0 32	25 29	1 27	13 22	1 40	12 53	2 29	22 33	0 46	15 16	1 9	38 15	16 24	2 24	1 54	23 6		n.a.
S 20	13 16	2s43	0s 3	11 20	2 18	16 40	0 34	25 28	1 26	13 22	1 39	12 52	2 29	22 32	0 46	15 17	1 9	38 14	16 24	2 24	1 53	23 4		n.a.
S 21	13 37	9 21	1 18	10 38	2 34	17 6	0 36	25 26	1 26	13 21	1 39	12 50	2 29	22 32	0 46	15 17	1 9	38 14	16 24	2 24	1 52	23 2		n.a.
M22	13 58	15 28	2 28	9 58	2 48	17 30	0 38	25 24	1 25	13 21	1 39	12 49	2 30	22 32	0 46	15 18	1 9	38 13	16 23	2 23	1 50	22 59		n.a.
T 23	14 19	20 45	3 27	9 21	2 59	17 55	0 41	25 22	1 24	13 20	1 38	12 47	2 30	22 32	0 46	15 19	1 9	38 13	16 23	2 22	1 49	22 57		n.a.
W24	14 39	24 54	4 15	8 48	3 8	18 18	0 43	25 20	1 23	13 19	1 38	12 46	2 30	22 31	0 46	15 20	1 9	38 12	16 23	2 19	1 48	22 55		n.a.
T 25	14 59	27 43	4 48	8 20	3 15	18 42	0 45	25 18	1 23	13 19	1 37	12 45	2 30	22 31	0 46	15 20	1 9	38 12	16 22	2 17	1 47	22 53		n.a.
F 26	15 19	29 4	5 6	7 56	3 20	19 5	0 47	25 15	1 22	13 18	1 37	12 43	2 30	22 31	0 46	15 21	1 9	38 12	16 22	2 14	1 45	22 50		n.a.
S 27	15 39	28 56	5 10	7 37	3 22	19 27	0 49	25 12	1 21	13 17	1 37	12 42	2 31	22 30	0 46	15 22	1 9	38 11	16 22	2 12	1 44	22 48		n.a.
S 28	15 58	27 25	5 1	7 23	3 23	19 49	0 51	25 9	1 20	13 16	1 36	12 41	2 31	22 30	0 46	15 22	1 9	38 11	16 21	2 10	1 43	22 46		n.a.
M29	16 17	24 40	4 38	7 14	3 22	20 10	0 53	25 5	1 20	13 15	1 36	12 40	2 31	22 30	0 46	15 23	1 9	38 10	16 21	2 9	1 41	22 43		n.a.
T 30	16s35	20s55	4s 3	7s10	3n20	20s30	0s55	25s 1	1s19	13s14	1s36	12n38	2n31	22s29	0s46	15s24	1n 9	38s10	16s21	2n 9	1n40	22s41		n.a.

Julian Day Number = 584338.5, Delta T = 21h50m06s
Ecliptic obliquity = 24°02'02, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°54'50, Lahiri = -46°47'49 Julian Calendar 1 Nov. 3114 BCE == Greg. Calendar 6 Oct. 3114 BCE

The year -3113 astronomical counting style corresponds to year 3114 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3114 BCE
geocentric

DECEMBER 3114 BCE (-3113) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 58 3	15♏32'16	25♒50	25°R47	26♏47	9♑51	0♓ 2	4♍ 1	24♑37	14♏12	22♑34	5♈18	4♈ 3	8♒35	n.a.	W 1
T 2	3 2 0	16°33'20	7♓47	25°D46	28° 2	10°35	0° 4	4° 5	24°39	14°14	22°35	5°19	4° 0	8°42	n.a.	T 2
F 3	3 5 56	17°34'23	19°56	25♎53	29°17	11°18	0° 7	4° 8	24°41	14°17	22°36	5°21	3°56	8°49	n.a.	F 3
S 4	3 9 53	18°35'25	2♈20	26° 8	0♐32	12° 1	0°10	4°12	24°42	14°19	22°36	5°R22	3°53	8°55	n.a.	S 4
S 5	3 13 50	19°36'24	15° 3	26°29	1°47	12°44	0°13	4°15	24°44	14°21	22°37	5°22	3°50	9° 2	n.a.	S 5
M 6	3 17 46	20°37'23	28° 7	26°56	3° 2	13°28	0°16	4°18	24°46	14°24	22°38	5°19	3°47	9° 9	n.a.	M 6
T 7	3 21 43	21°38'20	11♉34	27°29	4°17	14°11	0°19	4°21	24°48	14°26	22°39	5°15	3°44	9°16	n.a.	T 7
W 8	3 25 39	22°39'16	25°22	28° 6	5°32	14°54	0°23	4°24	24°50	14°28	22°40	5° 8	3°40	9°22	n.a.	W 8
T 9	3 29 36	23°40'10	9♊27	28°49	6°47	15°37	0°27	4°27	24°52	14°30	22°41	5° 0	3°37	9°29	n.a.	T 9
F 10	3 33 32	24°41'03	23°44	29°35	8° 2	16°21	0°31	4°30	24°54	14°33	22°41	4°52	3°34	9°36	n.a.	F 10
S 11	3 37 29	25°41'55	8♋ 9	0♏25	9°16	17° 4	0°35	4°33	24°56	14°35	22°42	4°44	3°31	9°42	n.a.	S 11
S 12	3 41 26	26°42'46	22°34	1°19	10°31	17°47	0°39	4°35	24°58	14°37	22°43	4°37	3°28	9°49	n.a.	S 12
M13	3 45 22	27°43'35	6♌55	2°16	11°46	18°30	0°43	4°38	25° 0	14°39	22°44	4°33	3°25	9°56	n.a.	M13
T 14	3 49 19	28°44'23	21° 9	3°16	13° 1	19°13	0°48	4°40	25° 2	14°42	22°45	4°31	3°21	10° 2	n.a.	T 14
W15	3 53 15	29°45'09	5♍13	4°19	14°16	19°56	0°53	4°43	25° 5	14°44	22°46	4°D31	3°18	10° 9	n.a.	W15
T 16	3 57 12	0♐45'55	19° 7	5°23	15°30	20°39	0°58	4°45	25° 7	14°46	22°47	4°32	3°15	10°16	n.a.	T 16
F 17	4 1 8	1°46'38	2♎51	6°31	16°45	21°22	1° 3	4°47	25° 9	14°48	22°48	4°R33	3°12	10°23	n.a.	F 17
S 18	4 5 5	2°47'21	16°25	7°40	18° 0	22° 5	1° 8	4°49	25°12	14°50	22°49	4°32	3° 9	10°29	n.a.	S 18
S 19	4 9 2	3°48'02	29°48	8°51	19°14	22°47	1°14	4°51	25°14	14°53	22°50	4°29	3° 6	10°36	n.a.	S 19
M20	4 12 58	4°48'41	13♏ 1	10° 4	20°29	23°30	1°20	4°53	25°16	14°55	22°51	4°23	3° 2	10°43	n.a.	M20
T 21	4 16 55	5°49'19	26° 3	11°19	21°44	24°13	1°26	4°55	25°19	14°57	22°52	4°15	2°59	10°49	n.a.	T 21
W22	4 20 51	6°49'55	8♐53	12°35	22°58	24°56	1°32	4°57	25°21	14°59	22°53	4° 4	2°56	10°56	n.a.	W22
T 23	4 24 48	7°50'30	21°30	13°53	24°13	25°39	1°38	4°58	25°24	15° 1	22°54	3°52	2°53	11° 3	n.a.	T 23
F 24	4 28 44	8°51'02	3♑54	15°12	25°28	26°21	1°44	5° 0	25°26	15° 3	22°56	3°40	2°50	11° 9	n.a.	F 24
S 25	4 32 41	9°51'33	16° 6	16°32	26°42	27° 4	1°51	5° 1	25°29	15° 5	22°57	3°28	2°46	11°16	n.a.	S 25
S 26	4 36 37	10°52'01	28° 8	17°54	27°57	27°47	1°58	5° 3	25°32	15° 8	22°58	3°19	2°43	11°23	n.a.	S 26
M27	4 40 34	11°52'28	10♒ 1	19°17	29°11	28°29	2° 4	5° 4	25°34	15°10	22°59	3°11	2°40	11°29	n.a.	M27
T 28	4 44 31	12°52'52	21°51	20°41	0♑26	29°12	2°11	5° 5	25°37	15°12	23° 0	3° 7	2°37	11°36	n.a.	T 28
W29	4 48 27	13°53'14	3♓41	22° 7	1°40	29°54	2°19	5° 6	25°40	15°14	23° 1	3° 4	2°34	11°43	n.a.	W29
T 30	4 52 24	14°53'33	15°36	23°33	2°55	0♒37	2°26	5° 7	25°43	15°16	23° 3	3°D 4	2°31	11°50	n.a.	T 30
F 31	4 56 20	15♐53'51	27♓42	25♏ 1	4♑ 9	1♒19	2♓33	5♍ 8	25♑45	15♏18	23♑ 4	3°R 4	2♈27	11♒56	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	16s54	16s19	3s18	7s10	3n16	20s51	0s57	24s57	1s18	13s13	1s35	12n37	2n32	22s29	0s46	15s24	1n 9	38s 9	16s20	2n 9	1n39	22s39			n.a.
T 2	17 12	11 4	2 24	7 15	3 11	21 10	0 59	24 53	1 17	13 12	1 35	12 36	2 32	22 29	0 46	15 25	1 9	38 9	16 20	2 10	1 37	22 36			n.a.
F 3	17 30	5 21	1 23	7 23	3 5	21 29	1 0	24 49	1 17	13 11	1 35	12 35	2 32	22 28	0 46	15 26	1 9	38 8	16 20	2 11	1 36	22 34			n.a.
S 4	17 47	0n42	0 16	7 34	2 59	21 47	1 2	24 44	1 16	13 9	1 34	12 34	2 32	22 28	0 46	15 27	1 8	38 8	16 19	2 11	1 35	22 32			n.a.
S 5	18 4	6 52	0n52	7 49	2 51	22 5	1 4	24 39	1 15	13 8	1 34	12 33	2 33	22 28	0 46	15 27	1 8	38 7	16 19	2 11	1 34	22 29			n.a.
M 6	18 21	12 55	2 0	8 6	2 44	22 21	1 6	24 34	1 14	13 6	1 33	12 32	2 33	22 27	0 46	15 28	1 8	38 7	16 19	2 10	1 32	22 27			n.a.
T 7	18 37	18 34	3 3	8 25	2 36	22 38	1 7	24 29	1 14	13 5	1 33	12 31	2 33	22 27	0 46	15 29	1 8	38 7	16 18	2 8	1 31	22 25			n.a.
W 8	18 53	23 23	3 56	8 47	2 27	22 53	1 9	24 23	1 13	13 3	1 33	12 30	2 33	22 27	0 46	15 29	1 8	38 6	16 18	2 5	1 30	22 22			n.a.
T 9	19 9	26 58	4 37	9 10	2 18	23 8	1 11	24 17	1 12	13 1	1 32	12 29	2 34	22 26	0 46	15 30	1 8	38 6	16 18	2 2	1 28	22 20			n.a.
F 10	19 25	28 53	5 1	9 35	2 9	23 23	1 12	24 11	1 11	13 0	1 32	12 29	2 34	22 26	0 46	15 31	1 8	38 5	16 17	1 59	1 27	22 18			n.a.
S 11	19 40	28 52	5 6	10 2	2 0	23 36	1 14	24 5	1 10	12 58	1 32	12 28	2 34	22 25	0 46	15 31	1 8	38 5	16 17	1 55	1 26	22 15			n.a.
S 12	19 54	26 53	4 52	10 29	1 51	23 49	1 15	23 58	1 10	12 56	1 31	12 27	2 34	22 25	0 46	15 32	1 8	38 4	16 17	1 53	1 25	22 13			n.a.
M13	20 8	23 10	4 19	10 58	1 42	24 1	1 16	23 51	1 9	12 54	1 31	12 26	2 35	22 24	0 46	15 33	1 8	38 4	16 17	1 51	1 23	22 10			n.a.
T 14	20 22	18 7	3 31	11 27	1 33	24 12	1 18	23 45	1 8	12 52	1 31	12 26	2 35	22 24	0 46	15 33	1 8	38 3	16 16	1 50	1 22	22 8			n.a.
W15	20 36	12 9	2 30	11 58	1 24	24 23	1 19	23 37	1 7	12 50	1 30	12 25	2 35	22 24	0 46	15 34	1 8	38 3	16 16	1 50	1 21	22 6			n.a.
T 16	20 49	5 39	1 22	12 28	1 15	24 33	1 20	23 30	1 7	12 48	1 30	12 24	2 36	22 23	0 46	15 35	1 8	38 2	16 16	1 51	1 19	22 3			n.a.
F 17	21 2	1s 1	0 9	13 0	1 6	24 42	1 21	23 22	1 6	12 45	1 29	12 24	2 36	22 23	0 46	15 35	1 8	38 2	16 15	1 51	1 18	22 1			n.a.
S 18	21 14	7 34	1s 3	13 31	0 57	24 51	1 22	23 15	1 5	12 43	1 29	12 23	2 36	22 22	0 46	15 36	1 8	38 2	16 15	1 51	1 17	21 58			n.a.
S 19	21 26	13 42	2 11	14 3	0 48	24 58	1 23	23 7	1 4	12 41	1 29	12 23	2 36	22 22	0 45	15 37	1 8	38 1	16 15	1 49	1 16	21 56			n.a.
M20	21 37	19 8	3 10	14 35	0 39	25 5	1 24	22 58	1 4	12 38	1 28	12 22	2 37	22 21	0 45	15 37	1 8	38 1	16 15	1 47	1 14	21 54			n.a.
T 21	21 49	23 36	3 59	15 7	0 30	25 11	1 25	22 50	1 3	12 36	1 28	12 22	2 37	22 21	0 45	15 38	1 8	38 0	16 14	1 44	1 13	21 51			n.a.
W22	21 59	26 50	4 34	15 39	0 22	25 17	1 26	22 41	1 2	12 33	1 28	12 22	2 37	22 20	0 45	15 39	1 8	38 0	16 14	1 39	1 12	21 49			n.a.
T 23	22 10	28 40	4 55	16 11	0 13	25 21	1 27	22 33	1 1	12 31	1 27	12 21	2 37	22 20	0 45	15 39	1 8	37 59	16 14	1 35	1 10	21 46			n.a.
F 24	22 19	29 1	5 2	16 43	0 5	25 25	1 28	22 24	1 1	12 28	1 27	12 21	2 38	22 19	0 45	15 40	1 8	37 59	16 14	1 30	1 9	21 44			n.a.
S 25	22 29	27 55	4 55	17 15	0s 3	25 28	1 28	22 14	1 0	12 25	1 27	12 21	2 38	22 19	0 45	15 41	1 8	37 58	16 13	1 25	1 8	21 41			n.a.
S 26	22 38	25 32	4 35	17 46	0 11	25 30	1 29	22 5	0 59	12 23	1 26	12 20	2 38	22 18	0 45	15 41	1 8	37 58	16 13	1 21	1 6	21 39			n.a.
M27	22 46	22 3	4 3	18 17	0 19	25 31	1 30	21 56	0 58	12 20	1 26	12 20	2 39	22 18	0 45	15 42	1 8	37 57	16 13	1 18	1 5	21 36			n.a.
T 28	22 54	17 43	3 20	18 47	0 26	25 32	1 30	21 46	0 58	12 17	1 26	12 20	2 39	22 17	0 45	15 42	1 8	37 57	16 13	1 16	1 4	21 34			n.a.
W29	23 2	12 43	2 29	19 17	0 33	25 32	1 30	21 36	0 57	12 14	1 26	12 20	2 39	22 17	0 45	15 43	1 8	37 57	16 13	1 15	1 3	21 31			n.a.
T 30	23 9	7 13	1 31	19 46	0 40	25 31	1 31	21 26	0 56	12 11	1 25	12 20	2 39	22 16	0 45	15 44	1 8	37 56	16 12	1 15	1 1	21 29			n.a.
F 31	23s16	1s22	0s29	20s15	0s47	25s29	1s31	21s15	0s55	12s 8	1s25	12n20	2n40	22s16	0s45	15s44	1n 8	37s56	16s12	1n15	1n 0	21s26			n.a.

Julian Day Number = 584368.5, Delta T = 21h50m03s
Ecliptic obliquity = 24°02'01, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°54'46, Lahiri = -46°47'45 Julian Calendar 1 Dec. 3114 BCE == Greg. Calendar 5 Nov. 3114 BCE

The year -3113 astronomical counting style corresponds to year 3114 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3113 BCE
geocentric

JANUARY 3113 BCE (-3112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 0 17	16♐54'06	10♈ 4	26♏30	5♑23	2♒ 2	2♓41	5♍ 9	25♑48	15♏20	23♑ 5	3°R 4	2♈24	12♒ 3	n.a.	S 1
S 2	5 4 13	17°54'18	22°47	27°59	6°38	2°44	2°49	5° 9	25°51	15°22	23° 6	3♈ 2	2°21	12°10	n.a.	S 2
M 3	5 8 10	18°54'29	5♉56	29°30	7°52	3°26	2°57	5°10	25°54	15°24	23° 8	2°59	2°18	12°16	n.a.	M 3
T 4	5 12 6	19°54'37	19°31	1♐ 2	9° 6	4° 9	3° 5	5°10	25°57	15°26	23° 9	2°52	2°15	12°23	n.a.	T 4
W 5	5 16 3	20°54'44	3♊34	2°35	10°21	4°51	3°13	5°10	26° 0	15°28	23°10	2°43	2°12	12°30	n.a.	W 5
T 6	5 20 0	21°54'48	18° 0	4° 9	11°35	5°33	3°21	5°11	26° 3	15°30	23°11	2°32	2° 8	12°36	n.a.	T 6
F 7	5 23 56	22°54'50	2♋43	5°44	12°49	6°15	3°30	5°11	26° 6	15°32	23°13	2°20	2° 5	12°43	n.a.	F 7
S 8	5 27 53	23°54'50	17°35	7°20	14° 3	6°57	3°38	5°R11	26° 9	15°33	23°14	2° 9	2° 2	12°50	n.a.	S 8
S 9	5 31 49	24°54'48	2♌27	8°57	15°17	7°40	3°47	5°11	26°12	15°35	23°15	2° 0	1°59	12°57	n.a.	S 9
M10	5 35 46	25°54'43	17°11	10°36	16°31	8°22	3°56	5°11	26°15	15°37	23°17	1°53	1°56	13° 3	n.a.	M10
T 11	5 39 42	26°54'37	1♍41	12°15	17°45	9° 4	4° 5	5°10	26°18	15°39	23°18	1°49	1°52	13°10	n.a.	T 11
W12	5 43 39	27°54'29	15°54	13°55	18°59	9°46	4°14	5°10	26°21	15°41	23°19	1°47	1°49	13°17	n.a.	W12
T 13	5 47 35	28°54'19	29°48	15°37	20°13	10°28	4°23	5° 9	26°24	15°43	23°21	1°47	1°46	13°23	n.a.	T 13
F 14	5 51 32	29°54'08	13♎24	17°20	21°27	11°10	4°32	5° 9	26°27	15°44	23°22	1°47	1°43	13°30	n.a.	F 14
S 15	5 55 29	0♑53'54	26°43	19° 4	22°41	11°52	4°42	5° 8	26°30	15°46	23°24	1°45	1°40	13°37	n.a.	S 15
S 16	5 59 25	1°53'38	9♏48	20°49	23°55	12°33	4°51	5° 7	26°33	15°48	23°25	1°42	1°37	13°43	n.a.	S 16
M17	6 3 22	2°53'21	22°41	22°35	25° 9	13°15	5° 1	5° 6	26°37	15°50	23°26	1°35	1°33	13°50	n.a.	M17
T 18	6 7 18	3°53'01	5♐23	24°22	26°23	13°57	5°11	5° 6	26°40	15°51	23°28	1°25	1°30	13°57	n.a.	T 18
W19	6 11 15	4°52'40	17°54	26°11	27°37	14°39	5°21	5° 4	26°43	15°53	23°29	1°13	1°27	14° 3	n.a.	W19
T 20	6 15 11	5°52'16	0♑15	28° 0	28°51	15°21	5°31	5° 3	26°46	15°55	23°31	0°59	1°24	14°10	n.a.	T 20
F 21	6 19 8	6°51'50	12°28	29°51	0♒ 4	16° 2	5°41	5° 2	26°50	15°56	23°32	0°45	1°21	14°17	n.a.	F 21
S 22	6 23 4	7°51'22	24°31	1♑43	1°18	16°44	5°51	5° 1	26°53	15°58	23°34	0°31	1°18	14°23	n.a.	S 22
S 23	6 27 1	8°50'51	6♒28	3°36	2°32	17°25	6° 2	4°59	26°56	15°59	23°35	0°19	1°14	14°30	n.a.	S 23
M24	6 30 58	9°50'18	18°19	5°31	3°45	18° 7	6°12	4°58	26°59	16° 1	23°37	0°10	1°11	14°37	n.a.	M24
T 25	6 34 54	10°49'43	0♓ 7	7°27	4°59	18°49	6°23	4°56	27° 3	16° 2	23°38	0° 4	1° 8	14°44	n.a.	T 25
W26	6 38 51	11°49'05	11°55	9°23	6°13	19°30	6°33	4°54	27° 6	16° 4	23°39	0° 0	1° 5	14°50	n.a.	W26
T 27	6 42 47	12°48'24	23°49	11°21	7°26	20°12	6°44	4°53	27° 9	16° 5	23°41	29♓59	1° 2	14°57	n.a.	T 27
F 28	6 46 44	13°47'41	5♈53	13°20	8°40	20°53	6°55	4°51	27°13	16° 7	23°42	29°D59	0°58	15° 4	n.a.	F 28
S 29	6 50 40	14°46'56	18°12	15°20	9°53	21°34	7° 6	4°49	27°16	16° 8	23°44	29°R59	0°55	15°10	n.a.	S 29
S 30	6 54 37	15°46'08	0♉52	17°20	11° 6	22°16	7°17	4°47	27°19	16°10	23°45	29°58	0°52	15°17	n.a.	S 30
M31	6 58 33	16♑45'17	13♉57	19♑21	12♒20	22♒57	7♓28	4♍44	27♑23	16♏11	23♑47	29♓55	0♈49	15♒24	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s22	4n39	0n37	20s43	0s54	25s26	1s31	21s 5	0s55	12s 5	1s25	12n20	2n40	22s15	0s45	15s45	1n 8	37s55	16s12	1n15	0n59	21s24		n.a.
S 2	23 28	10 39	1 43	21 11	1 0	25 23	1 31	20 54	0 54	12 2	1 24	12 20	2 40	22 14	0 45	15 45	1 8	37 55	16 12	1 14	0 57	21 22		n.a.
M 3	23 33	16 24	2 45	21 37	1 6	25 19	1 31	20 44	0 53	11 59	1 24	12 20	2 41	22 14	0 45	15 46	1 9	37 54	16 11	1 13	0 56	21 19		n.a.
T 4	23 38	21 33	3 39	22 3	1 12	25 14	1 31	20 33	0 52	11 55	1 24	12 20	2 41	22 13	0 45	15 47	1 9	37 54	16 11	1 10	0 55	21 16		n.a.
W 5	23 43	25 41	4 23	22 27	1 17	25 8	1 31	20 21	0 52	11 52	1 23	12 20	2 41	22 13	0 45	15 47	1 9	37 53	16 11	1 6	0 54	21 14		n.a.
T 6	23 47	28 18	4 51	22 51	1 23	25 2	1 31	20 10	0 51	11 49	1 23	12 20	2 41	22 12	0 45	15 48	1 9	37 53	16 11	1 2	0 52	21 11		n.a.
F 7	23 50	29 0	5 0	23 14	1 28	24 55	1 31	19 59	0 50	11 45	1 23	12 20	2 42	22 11	0 45	15 48	1 9	37 53	16 11	0 57	0 51	21 9		n.a.
S 8	23 53	27 38	4 50	23 35	1 32	24 47	1 31	19 47	0 49	11 42	1 22	12 21	2 42	22 11	0 45	15 49	1 9	37 52	16 11	0 53	0 50	21 6		n.a.
S 9	23 56	24 18	4 19	23 56	1 36	24 38	1 31	19 35	0 49	11 38	1 22	12 21	2 42	22 10	0 45	15 49	1 9	37 52	16 10	0 49	0 48	21 4		n.a.
M10	23 58	19 25	3 32	24 15	1 40	24 28	1 30	19 23	0 48	11 35	1 22	12 21	2 43	22 10	0 45	15 50	1 9	37 51	16 10	0 46	0 47	21 1		n.a.
T 11	24 0	13 29	2 32	24 32	1 44	24 18	1 30	19 11	0 47	11 31	1 22	12 22	2 43	22 9	0 45	15 50	1 9	37 51	16 10	0 44	0 46	20 59		n.a.
W12	24 1	6 58	1 23	24 49	1 47	24 7	1 29	18 59	0 46	11 27	1 21	12 22	2 43	22 8	0 45	15 51	1 9	37 51	16 10	0 44	0 45	20 56		n.a.
T 13	24 2	0 15	0 11	25 4	1 50	23 56	1 29	18 47	0 46	11 24	1 21	12 22	2 43	22 8	0 45	15 51	1 9	37 50	16 10	0 44	0 43	20 54		n.a.
F 14	24 2	6s21	1s 1	25 17	1 53	23 43	1 28	18 34	0 45	11 20	1 21	12 23	2 44	22 7	0 45	15 52	1 9	37 50	16 10	0 44	0 42	20 51		n.a.
S 15	24 2	12 31	2 8	25 28	1 55	23 30	1 27	18 22	0 44	11 16	1 21	12 23	2 44	22 7	0 45	15 52	1 9	37 49	16 10	0 43	0 41	20 49		n.a.
S 16	24 1	18 3	3 6	25 38	1 56	23 16	1 26	18 9	0 43	11 12	1 20	12 24	2 44	22 6	0 45	15 53	1 9	37 49	16 9	0 41	0 39	20 46		n.a.
M17	24 0	22 40	3 54	25 47	1 58	23 2	1 25	17 56	0 43	11 8	1 20	12 25	2 44	22 5	0 45	15 53	1 9	37 49	16 9	0 39	0 38	20 43		n.a.
T 18	23 58	26 9	4 30	25 53	1 58	22 47	1 24	17 43	0 42	11 4	1 20	12 25	2 45	22 5	0 45	15 54	1 9	37 48	16 9	0 35	0 37	20 41		n.a.
W19	23 56	28 18	4 51	25 57	1 59	22 31	1 23	17 30	0 41	11 0	1 19	12 26	2 45	22 4	0 45	15 54	1 9	37 48	16 9	0 30	0 35	20 38		n.a.
T 20	23 54	29 1	4 59	26 0	1 59	22 14	1 22	17 17	0 40	10 56	1 19	12 26	2 45	22 3	0 45	15 55	1 9	37 47	16 9	0 24	0 34	20 36		n.a.
F 21	23 51	28 18	4 53	26 0	1 58	21 57	1 21	17 3	0 40	10 52	1 19	12 27	2 45	22 3	0 45	15 55	1 9	37 47	16 9	0 18	0 33	20 33		n.a.
S 22	23 48	26 14	4 34	25 58	1 57	21 40	1 20	16 50	0 39	10 48	1 19	12 28	2 46	22 2	0 45	15 56	1 9	37 47	16 9	0 13	0 32	20 30		n.a.
S 23	23 44	23 2	4 3	25 54	1 55	21 21	1 19	16 36	0 38	10 44	1 18	12 29	2 46	22 1	0 45	15 56	1 9	37 46	16 9	0 8	0 30	20 28		n.a.
M24	23 39	18 54	3 21	25 48	1 53	21 3	1 17	16 22	0 38	10 40	1 18	12 30	2 46	22 1	0 45	15 57	1 9	37 46	16 9	0 4	0 29	20 25		n.a.
T 25	23 35	14 3	2 31	25 39	1 50	20 43	1 16	16 8	0 37	10 36	1 18	12 30	2 46	22 0	0 45	15 57	1 9	37 46	16 9	0 2	0 28	20 23		n.a.
W26	23 29	8 42	1 34	25 28	1 47	20 23	1 14	15 54	0 36	10 31	1 18	12 31	2 47	21 59	0 45	15 58	1 9	37 45	16 9	0 0	0 26	20 20		n.a.
T 27	23 24	3 1	0 33	25 15	1 43	20 2	1 13	15 40	0 35	10 27	1 17	12 32	2 47	21 59	0 45	15 58	1 9	37 45	16 8	0s 0	0 25	20 17		n.a.
F 28	23 18	2n52	0n31	24 59	1 38	19 41	1 11	15 26	0 35	10 23	1 17	12 33	2 47	21 58	0 45	15 58	1 9	37 44	16 8	0 0	0 24	20 15		n.a.
S 29	23 11	8 46	1 35	24 40	1 33	19 19	1 10	15 12	0 34	10 18	1 17	12 34	2 47	21 57	0 45	15 59	1 9	37 44	16 8	0 0	0 23	20 12		n.a.
S 30	23 4	14 29	2 36	24 19	1 27	18 57	1 8	14 57	0 33	10 14	1 17	12 35	2 48	21 57	0 45	15 59	1 9	37 44	16 8	0 1	0 21	20 9		n.a.
M31	22s57	19n46	3n31	23s56	1s21	18s35	1s 6	14s43	0s33	10s 9	1s17	12n36	2n48	21s56	0s45	15s59	1n 9	37s43	16s 8	0s 2	0n20	20s 7		n.a.

Julian Day Number = 584399.5, Delta T = 21h50m01s
Ecliptic obliquity = 24°02'01, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°54'42, Lahiri = -46°47'41 Julian Calendar 1 Jan. 3113 BCE == Greg. Calendar 6 Dec. 3114 BCE

The year -3112 astronomical counting style corresponds to year 3113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3113 BCE
geocentric

FEBRUARY 3113 BCE (-3112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 2 30	17♉44'24	27♉31	21♉23	13♒33	23♒38	7♓39	4°R42	27♉26	16♏12	23♉48	29°R50	0♈46	15♒30	n.a.	T 1
W 2	7 6 26	18°43'29	11♊34	23°26	14°46	24°20	7°51	4♍40	27°30	16°14	23°50	29♓43	0°43	15°37	n.a.	W 2
T 3	7 10 23	19°42'31	26° 6	25°28	16° 0	25° 1	8° 2	4°37	27°33	16°15	23°51	29°33	0°39	15°44	n.a.	T 3
F 4	7 14 19	20°41'31	11♋ 0	27°30	17°13	25°42	8°13	4°35	27°36	16°16	23°53	29°23	0°36	15°50	n.a.	F 4
S 5	7 18 16	21°40'29	26° 8	29°33	18°26	26°23	8°25	4°32	27°40	16°17	23°54	29°13	0°33	15°57	n.a.	S 5
S 6	7 22 13	22°39'24	11♌20	1♒34	19°39	27° 4	8°37	4°30	27°43	16°18	23°56	29° 4	0°30	16° 4	n.a.	S 6
M 7	7 26 9	23°38'17	26°26	3°35	20°52	27°45	8°48	4°27	27°47	16°20	23°57	28°58	0°27	16°10	n.a.	M 7
T 8	7 30 6	24°37'08	11♍16	5°34	22° 5	28°26	9° 0	4°24	27°50	16°21	23°59	28°55	0°24	16°17	n.a.	T 8
W 9	7 34 2	25°35'57	25°44	7°32	23°18	29° 7	9°12	4°21	27°53	16°22	24° 0	28°D54	0°20	16°24	n.a.	W 9
T 10	7 37 59	26°34'44	9♎49	9°27	24°30	29°48	9°24	4°18	27°57	16°23	24° 2	28°54	0°17	16°31	n.a.	T 10
F 11	7 41 55	27°33'29	23°29	11°21	25°43	0♓29	9°36	4°15	28° 0	16°24	24° 3	28°R54	0°14	16°37	n.a.	F 11
S 12	7 45 52	28°32'12	6♏48	13°11	26°56	1°10	9°48	4°12	28° 4	16°25	24° 5	28°54	0°11	16°44	n.a.	S 12
S 13	7 49 48	29°30'54	19°46	14°59	28° 9	1°51	10° 0	4° 9	28° 7	16°26	24° 6	28°52	0° 8	16°51	n.a.	S 13
M14	7 53 45	0♒29'33	2♐29	16°43	29°21	2°32	10°12	4° 6	28°11	16°27	24° 8	28°48	0° 4	16°57	n.a.	M14
T 15	7 57 41	1°28'11	14°57	18°23	0♓34	3°12	10°25	4° 2	28°14	16°28	24° 9	28°41	0° 1	17° 4	n.a.	T 15
W16	8 1 38	2°26'47	27°14	19°59	1°47	3°53	10°37	3°59	28°17	16°29	24°11	28°32	29♓58	17°11	n.a.	W16
T 17	8 5 34	3°25'21	9♉23	21°31	2°59	4°34	10°49	3°56	28°21	16°29	24°12	28°22	29°55	17°17	n.a.	T 17
F 18	8 9 31	4°23'52	21°24	22°58	4°11	5°14	11° 2	3°52	28°24	16°30	24°14	28°12	29°52	17°24	n.a.	F 18
S 19	8 13 28	5°22'22	3♒20	24°20	5°24	5°55	11°15	3°48	28°28	16°31	24°15	28° 2	29°49	17°31	n.a.	S 19
S 20	8 17 24	6°20'50	15°11	25°37	6°36	6°36	11°27	3°45	28°31	16°32	24°17	27°53	29°45	17°37	n.a.	S 20
M21	8 21 21	7°19'15	27° 0	26°49	7°48	7°16	11°40	3°41	28°34	16°33	24°18	27°46	29°42	17°44	n.a.	M21
T 22	8 25 17	8°17'38	8♓48	27°56	9° 1	7°57	11°52	3°37	28°38	16°33	24°20	27°42	29°39	17°51	n.a.	T 22
W23	8 29 14	9°15'59	20°39	28°57	10°13	8°37	12° 5	3°34	28°41	16°34	24°21	27°40	29°36	17°57	n.a.	W23
T 24	8 33 10	10°14'18	2♈35	29°53	11°25	9°18	12°18	3°30	28°45	16°35	24°22	27°D40	29°33	18° 4	n.a.	T 24
F 25	8 37 7	11°12'35	14°40	0♓42	12°37	9°58	12°31	3°26	28°48	16°35	24°24	27°41	29°30	18°11	n.a.	F 25
S 26	8 41 3	12°10'49	27° 0	1°27	13°49	10°39	12°44	3°22	28°51	16°36	24°25	27°42	29°26	18°17	n.a.	S 26
S 27	8 45 0	13° 9'01	9♉38	2° 5	15° 1	11°19	12°57	3°18	28°55	16°36	24°27	27°R43	29°23	18°24	n.a.	S 27
M28	8 48 56	14° 7'11	22°39	2°37	16°12	11°59	13°10	3°14	28°58	16°37	24°28	27°43	29°20	18°31	n.a.	M28
T 29	8 52 53	15♒ 5'19	6♊ 6	3♓ 4	17♓24	12♓40	13♓23	3♍10	29♉ 1	16♏37	24♉30	27♓41	29♓17	18♒37	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s49	24n14	4n16	23s30	1s14	18s11	1s 4	14s28	0s32	10s 5	1s16	12n37	2n48	21s55	0s45	16s 0	1n 9	37s43	16s 8	0s 4	0n19	20s 4		n.a.
W 2	22 41	27 28	4 47	23 2	1 6	17 48	1 2	14 14	0 31	10 0	1 16	12 38	2 48	21 55	0 45	16 0	1 9	37 43	16 8	0 7	0 17	20 1		n.a.
T 3	22 33	29 0	5 2	22 31	0 58	17 24	1 0	13 59	0 30	9 56	1 16	12 39	2 49	21 54	0 45	16 1	1 9	37 42	16 8	0 11	0 16	19 59		n.a.
F 4	22 24	28 29	4 56	21 59	0 49	16 59	0 58	13 44	0 30	9 51	1 16	12 41	2 49	21 53	0 45	16 1	1 9	37 42	16 8	0 15	0 15	19 56		n.a.
S 5	22 14	25 51	4 30	21 24	0 40	16 34	0 56	13 29	0 29	9 47	1 15	12 42	2 49	21 53	0 45	16 1	1 9	37 42	16 8	0 19	0 13	19 53		n.a.
S 6	22 4	21 23	3 44	20 47	0 30	16 8	0 54	13 14	0 28	9 42	1 15	12 43	2 49	21 52	0 45	16 2	1 9	37 42	16 8	0 23	0 12	19 51		n.a.
M 7	21 54	15 34	2 44	20 9	0 19	15 43	0 52	12 59	0 28	9 37	1 15	12 44	2 50	21 51	0 45	16 2	1 9	37 41	16 8	0 25	0 11	19 48		n.a.
T 8	21 44	8 56	1 32	19 29	0 8	15 16	0 49	12 44	0 27	9 33	1 15	12 45	2 50	21 50	0 45	16 2	1 9	37 41	16 8	0 27	0 10	19 45		n.a.
W 9	21 33	1 59	0 17	18 48	0n 3	14 50	0 47	12 29	0 26	9 28	1 15	12 47	2 50	21 50	0 45	16 2	1 9	37 41	16 8	0 27	0 8	19 43		n.a.
T 10	21 22	4s52	0s58	18 5	0 15	14 23	0 45	12 13	0 26	9 23	1 14	12 48	2 50	21 49	0 45	16 3	1 9	37 40	16 8	0 27	0 7	19 40		n.a.
F 11	21 10	11 18	2 7	17 22	0 27	13 55	0 42	11 58	0 25	9 18	1 14	12 49	2 50	21 48	0 45	16 3	1 9	37 40	16 8	0 27	0 6	19 37		n.a.
S 12	20 58	17 4	3 8	16 39	0 39	13 28	0 40	11 42	0 24	9 13	1 14	12 51	2 51	21 48	0 45	16 3	1 9	37 40	16 8	0 27	0 4	19 35		n.a.
S 13	20 45	21 55	3 57	15 56	0 51	13 0	0 37	11 27	0 24	9 8	1 14	12 52	2 51	21 47	0 45	16 4	1 9	37 40	16 8	0 28	0 3	19 32		n.a.
M14	20 33	25 38	4 33	15 12	1 4	12 31	0 35	11 11	0 23	9 4	1 14	12 53	2 51	21 46	0 45	16 4	1 9	37 39	16 8	0 29	0 2	19 29		n.a.
T 15	20 20	28 4	4 56	14 30	1 16	12 3	0 32	10 55	0 22	8 59	1 13	12 55	2 51	21 45	0 45	16 4	1 9	37 39	16 8	0 32	0 1	19 26		n.a.
W16	20 6	29 5	5 5	13 47	1 28	11 34	0 29	10 40	0 22	8 54	1 13	12 56	2 51	21 45	0 45	16 4	1 9	37 39	16 8	0 36	0s 1	19 24		n.a.
T 17	19 52	28 40	4 59	13 6	1 40	11 4	0 27	10 24	0 21	8 49	1 13	12 58	2 51	21 44	0 45	16 5	1 9	37 39	16 9	0 40	0 2	19 21		n.a.
F 18	19 38	26 54	4 40	12 27	1 52	10 35	0 24	10 8	0 20	8 44	1 13	12 59	2 52	21 43	0 45	16 5	1 9	37 38	16 9	0 44	0 3	19 18		n.a.
S 19	19 24	23 56	4 9	11 48	2 3	10 5	0 21	9 52	0 20	8 39	1 13	13 1	2 52	21 43	0 45	16 5	1 9	37 38	16 9	0 48	0 5	19 16		n.a.
S 20	19 9	19 59	3 28	11 12	2 14	9 35	0 18	9 36	0 19	8 33	1 13	13 2	2 52	21 42	0 45	16 5	1 9	37 38	16 9	0 52	0 6	19 13		n.a.
M21	18 54	15 16	2 37	10 37	2 24	9 5	0 15	9 20	0 18	8 28	1 12	13 4	2 52	21 41	0 45	16 5	1 9	37 38	16 9	0 54	0 7	19 10		n.a.
T 22	18 38	10 0	1 40	10 5	2 34	8 35	0 13	9 4	0 18	8 23	1 12	13 5	2 52	21 41	0 45	16 5	1 9	37 38	16 9	0 56	0 9	19 7		n.a.
W23	18 23	4 22	0 38	9 35	2 43	8 4	0 10	8 48	0 17	8 18	1 12	13 7	2 52	21 40	0 45	16 6	1 10	37 37	16 9	0 57	0 10	19 5		n.a.
T 24	18 7	1n27	0n27	9 7	2 52	7 34	0 7	8 32	0 16	8 13	1 12	13 8	2 53	21 39	0 45	16 6	1 10	37 37	16 9	0 57	0 11	19 2		n.a.
F 25	17 50	7 19	1 31	8 43	2 59	7 3	0 4	8 15	0 16	8 8	1 12	13 10	2 53	21 38	0 45	16 6	1 10	37 37	16 9	0 57	0 12	18 59		n.a.
S 26	17 34	13 0	2 32	8 20	3 6	6 32	0 1	7 59	0 15	8 2	1 12	13 12	2 53	21 38	0 45	16 6	1 10	37 37	16 9	0 56	0 14	18 56		n.a.
S 27	17 17	18 19	3 27	8 1	3 12	6 1	0n 2	7 43	0 14	7 57	1 11	13 13	2 53	21 37	0 45	16 6	1 10	37 37	16 9	0 56	0 15	18 53		n.a.
M28	17 0	22 58	4 14	7 45	3 16	5 29	0 6	7 27	0 14	7 52	1 11	13 15	2 53	21 36	0 45	16 6	1 10	37 36	16 10	0 56	0 16	18 51		n.a.
T 29	16s43	26n35	4n48	7s32	3n20	4s58	0n 9	7s10	0s13	7s47	1s11	13n16	2n53	21s36	0s45	16s 6	1n10	37s36	16s10	0s57	0s18	18s48		n.a.

Julian Day Number = 584430.5, Delta T = 21h49m58s
Ecliptic obliquity = 24°02'01, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°54'37, Lahiri = -46°47'37 Julian Calendar 1 Feb. 3113 BCE == Greg. Calendar 6 Jan. 3113 BCE

The year -3112 astronomical counting style corresponds to year 3113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3113 BCE
geocentric

MARCH 3113 BCE (-3112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 56 50	16♒ 3'24	20♊ 2	3♓25	18♓36	13♓20	13♓36	3°R 6	29♉ 5	16♏38	24♉31	27°R37	29♓14	18♒44	n.a.	W 1
T 2	9 0 46	17° 1'28	4♋27	3°40	19°47	14° 0	13°49	3♍ 2	29° 8	16°38	24°32	27♓32	29°10	18°51	n.a.	T 2
F 3	9 4 43	17°59'29	19°16	3°49	20°59	14°40	14° 2	2°57	29°11	16°38	24°34	27°27	29° 7	18°58	n.a.	F 3
S 4	9 8 39	18°57'28	4♌23	3°R52	22°10	15°20	14°16	2°53	29°14	16°39	24°35	27°21	29° 4	19° 4	n.a.	S 4
S 5	9 12 36	19°55'26	19°39	3°50	23°22	16° 1	14°29	2°49	29°18	16°39	24°37	27°16	29° 1	19°11	n.a.	S 5
M 6	9 16 32	20°53'21	4♍53	3°43	24°33	16°41	14°42	2°45	29°21	16°39	24°38	27°13	28°58	19°18	n.a.	M 6
T 7	9 20 29	21°51'15	19°55	3°31	25°44	17°21	14°55	2°41	29°24	16°40	24°39	27°11	28°55	19°24	n.a.	T 7
W 8	9 24 25	22°49'07	4♎38	3°13	26°55	18° 1	15° 9	2°36	29°27	16°40	24°41	27°D11	28°51	19°31	n.a.	W 8
T 9	9 28 22	23°46'57	18°55	2°52	28° 6	18°41	15°22	2°32	29°31	16°40	24°42	27°12	28°48	19°38	n.a.	T 9
F 10	9 32 18	24°44'46	2♏47	2°26	29°17	19°21	15°36	2°28	29°34	16°40	24°43	27°14	28°45	19°44	n.a.	F 10
S 11	9 36 15	25°42'34	16°12	1°58	0♈28	20° 1	15°49	2°23	29°37	16°40	24°45	27°15	28°42	19°51	n.a.	S 11
S 12	9 40 11	26°40'20	29°13	1°26	1°39	20°40	16° 3	2°19	29°40	16°40	24°46	27°R15	28°39	19°58	n.a.	S 12
M13	9 44 8	27°38'05	11♐54	0°52	2°50	21°20	16°16	2°14	29°43	16°40	24°47	27°14	28°35	20° 4	n.a.	M13
T 14	9 48 5	28°35'49	24°18	0°16	4° 1	22° 0	16°30	2°10	29°46	16°R40	24°49	27°12	28°32	20°11	n.a.	T 14
W15	9 52 1	29°33'31	6♑28	29♒39	5°11	22°40	16°43	2° 6	29°49	16°40	24°50	27° 9	28°29	20°18	n.a.	W15
T 16	9 55 58	0♓31'12	18°29	29° 2	6°22	23°20	16°57	2° 1	29°52	16°40	24°51	27° 5	28°26	20°24	n.a.	T 16
F 17	9 59 54	1°28'52	0♒23	28°25	7°32	24° 0	17°11	1°57	29°56	16°40	24°52	27° 0	28°23	20°31	n.a.	F 17
S 18	10 3 51	2°26'30	12°14	27°49	8°42	24°39	17°24	1°52	29°59	16°40	24°54	26°56	28°20	20°38	n.a.	S 18
S 19	10 7 47	3°24'06	24° 2	27°15	9°53	25°19	17°38	1°48	0♒ 2	16°40	24°55	26°53	28°16	20°44	n.a.	S 19
M20	10 11 44	4°21'41	5♓52	26°42	11° 3	25°59	17°52	1°43	0° 4	16°40	24°56	26°50	28°13	20°51	n.a.	M20
T 21	10 15 40	5°19'15	17°44	26°12	12°13	26°38	18° 5	1°39	0° 7	16°39	24°57	26°49	28°10	20°58	n.a.	T 21
W22	10 19 37	6°16'47	29°40	25°46	13°23	27°18	18°19	1°35	0°10	16°39	24°58	26°D48	28° 7	21° 4	n.a.	W22
T 23	10 23 34	7°14'18	11♈44	25°22	14°33	27°58	18°33	1°30	0°13	16°39	25° 0	26°49	28° 4	21°11	n.a.	T 23
F 24	10 27 30	8°11'47	23°58	25° 2	15°43	28°37	18°47	1°26	0°16	16°39	25° 1	26°50	28° 1	21°18	n.a.	F 24
S 25	10 31 27	9° 9'15	6♉25	24°47	16°52	29°17	19° 1	1°21	0°19	16°38	25° 2	26°52	27°57	21°24	n.a.	S 25
S 26	10 35 23	10° 6'41	19° 7	24°35	18° 2	29°56	19°14	1°17	0°22	16°38	25° 3	26°53	27°54	21°31	n.a.	S 26
M27	10 39 20	11° 4'06	2♊ 9	24°28	19°11	0♈36	19°28	1°13	0°25	16°37	25° 4	26°54	27°51	21°38	n.a.	M27
T 28	10 43 16	12° 1'29	15°33	24°D26	20°21	1°15	19°42	1° 9	0°27	16°37	25° 5	26°R54	27°48	21°44	n.a.	T 28
W29	10 47 13	12°58'51	29°21	24°28	21°30	1°55	19°56	1° 4	0°30	16°36	25° 6	26°53	27°45	21°51	n.a.	W29
T 30	10 51 9	13°56'11	13♋33	24°34	22°39	2°34	20°10	1° 0	0°33	16°36	25° 7	26°52	27°41	21°58	n.a.	T 30
F 31	10 55 6	14♓53'30	28♋ 7	24♒45	23♈48	3♈13	20♓24	0♍56	0♒35	16♏35	25♉ 8	26♓51	27♓38	22♒ 4	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	16s25	28n45	5n 7	7s22	3n23	4s26	0n12	6s54	0s12	7s41	1s11	13n18	2n53	21s35	0s45	16s 7	1n10	37s36	16s10	0s58	0s19	18s45			n.a.
T 2	16 7	29 5	5 8	7 15	3 24	3 55	0 15	6 37	0 12	7 36	1 11	13 20	2 53	21 34	0 45	16 7	1 10	37 36	16 10	1 0	0 20	18 42			n.a.
F 3	15 49	27 21	4 48	7 11	3 24	3 23	0 18	6 21	0 11	7 31	1 11	13 21	2 53	21 34	0 45	16 7	1 10	37 36	16 10	1 2	0 21	18 39			n.a.
S 4	15 31	23 39	4 8	7 11	3 23	2 51	0 21	6 4	0 10	7 25	1 11	13 23	2 54	21 33	0 45	16 7	1 10	37 36	16 10	1 5	0 23	18 37			n.a.
S 5	15 12	18 17	3 10	7 14	3 21	2 20	0 24	5 48	0 10	7 20	1 10	13 25	2 54	21 32	0 45	16 7	1 10	37 36	16 10	1 7	0 24	18 34			n.a.
M 6	14 53	11 47	1 59	7 20	3 17	1 48	0 28	5 31	0 9	7 15	1 10	13 26	2 54	21 32	0 45	16 7	1 10	37 35	16 11	1 8	0 25	18 31			n.a.
T 7	14 34	4 42	0 40	7 29	3 12	1 16	0 31	5 15	0 8	7 9	1 10	13 28	2 54	21 31	0 45	16 7	1 10	37 35	16 11	1 9	0 27	18 28			n.a.
W 8	14 15	2s30	0s41	7 42	3 6	0 44	0 34	4 58	0 8	7 4	1 10	13 30	2 54	21 30	0 45	16 7	1 10	37 35	16 11	1 9	0 28	18 25			n.a.
T 9	13 55	9 22	1 56	7 57	2 58	0 12	0 37	4 42	0 7	6 58	1 10	13 31	2 54	21 30	0 45	16 7	1 10	37 35	16 11	1 8	0 29	18 23			n.a.
F 10	13 36	15 35	3 2	8 15	2 49	0n20	0 40	4 25	0 7	6 53	1 10	13 33	2 54	21 29	0 45	16 7	1 10	37 35	16 11	1 8	0 31	18 20			n.a.
S 11	13 16	20 51	3 56	8 35	2 38	0 51	0 44	4 9	0 6	6 47	1 10	13 35	2 54	21 28	0 45	16 7	1 10	37 35	16 11	1 7	0 32	18 17			n.a.
S 12	12 56	24 58	4 36	8 57	2 27	1 23	0 47	3 52	0 5	6 42	1 9	13 36	2 54	21 28	0 45	16 7	1 10	37 35	16 12	1 7	0 33	18 14			n.a.
M13	12 36	27 45	5 2	9 21	2 14	1 55	0 50	3 35	0 5	6 36	1 9	13 38	2 54	21 27	0 45	16 7	1 10	37 35	16 12	1 7	0 34	18 11			n.a.
T 14	12 15	29 7	5 12	9 47	2 1	2 27	0 53	3 19	0 4	6 31	1 9	13 40	2 54	21 26	0 45	16 7	1 10	37 35	16 12	1 8	0 36	18 8			n.a.
W15	11 54	29 1	5 9	10 13	1 46	2 58	0 57	3 2	0 3	6 25	1 9	13 41	2 54	21 26	0 45	16 7	1 10	37 35	16 12	1 10	0 37	18 6			n.a.
T 16	11 34	27 32	4 52	10 41	1 31	3 30	1 0	2 45	0 3	6 20	1 9	13 43	2 54	21 25	0 45	16 7	1 10	37 35	16 13	1 11	0 38	18 3			n.a.
F 17	11 13	24 49	4 22	11 9	1 15	4 1	1 3	2 29	0 2	6 14	1 9	13 45	2 54	21 24	0 45	16 7	1 10	37 34	16 13	1 13	0 40	18 0			n.a.
S 18	10 52	21 4	3 41	11 36	0 59	4 33	1 6	2 12	0 2	6 9	1 9	13 46	2 54	21 24	0 45	16 7	1 10	37 34	16 13	1 15	0 41	17 57			n.a.
S 19	10 30	16 30	2 51	12 4	0 43	5 4	1 9	1 55	0 1	6 3	1 9	13 48	2 54	21 23	0 45	16 7	1 10	37 34	16 13	1 16	0 42	17 54			n.a.
M20	10 9	11 20	1 53	12 31	0 26	5 35	1 13	1 39	0 0	5 58	1 9	13 50	2 54	21 22	0 45	16 7	1 10	37 34	16 13	1 17	0 43	17 51			n.a.
T 21	9 47	5 44	0 50	12 57	0 10	6 6	1 16	1 22	0n 0	5 52	1 8	13 51	2 54	21 22	0 45	16 7	1 10	37 34	16 14	1 18	0 45	17 48			n.a.
W22	9 26	0n 6	0n16	13 21	0s 7	6 37	1 19	1 5	0 1	5 46	1 8	13 53	2 54	21 21	0 45	16 6	1 10	37 34	16 14	1 18	0 46	17 45			n.a.
T 23	9 4	6 0	1 21	13 44	0 23	7 7	1 22	0 49	0 1	5 41	1 8	13 54	2 54	21 21	0 45	16 6	1 10	37 34	16 14	1 18	0 47	17 43			n.a.
F 24	8 42	11 45	2 24	14 6	0 38	7 38	1 25	0 32	0 2	5 35	1 8	13 56	2 54	21 20	0 45	16 6	1 10	37 34	16 14	1 17	0 49	17 40			n.a.
S 25	8 20	17 9	3 22	14 25	0 53	8 8	1 28	0 15	0 3	5 29	1 8	13 58	2 54	21 19	0 45	16 6	1 10	37 34	16 15	1 17	0 50	17 37			n.a.
S 26	7 58	21 56	4 10	14 43	1 8	8 38	1 31	0n 1	0 3	5 24	1 8	13 59	2 54	21 19	0 45	16 6	1 10	37 34	16 15	1 16	0 51	17 34			n.a.
M27	7 36	25 48	4 47	14 58	1 21	9 8	1 34	0 18	0 4	5 18	1 8	14 1	2 54	21 18	0 45	16 6	1 10	37 34	16 15	1 16	0 53	17 31			n.a.
T 28	7 13	28 22	5 10	15 11	1 34	9 38	1 37	0 35	0 4	5 13	1 8	14 2	2 54	21 18	0 45	16 6	1 10	37 34	16 15	1 16	0 54	17 28			n.a.
W29	6 51	29 18	5 16	15 21	1 46	10 7	1 40	0 51	0 5	5 7	1 8	14 4	2 54	21 17	0 46	16 6	1 10	37 34	16 16	1 16	0 55	17 25			n.a.
T 30	6 28	28 21	5 3	15 30	1 57	10 36	1 43	1 8	0 6	5 1	1 8	14 5	2 54	21 16	0 46	16 5	1 10	37 35	16 16	1 16	0 56	17 22			n.a.
F 31	6s 6	25n28	4n31	15s36	2s 8	11n 5	1n46	1n24	0n 6	4s56	1s 7	14n 7	2n54	21s16	0s46	16s 5	1n10	37s35	16s16	1s17	0s58	17s19			n.a.

Julian Day Number = 584459.5, Delta T = 21h49m55s
Ecliptic obliquity = 24°02'01, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°54'33, Lahiri = -46°47'33 Julian Calendar 1 March 3113 BCE == Greg. Calendar 4 Feb. 3113 BCE

The year -3112 astronomical counting style corresponds to year 3113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3113 BCE
geocentric

APRIL 3113 BCE (-3112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 59 3	15♓50'47	13♌ 0	25♒ 1	24♈57	3♈53	20♓37	0°R52	0♒38	16°R35	25♑ 9	26°R50	27♓35	22♒11	n.a.	S 1
S 2	11 2 59	16°48'03	28° 3	25°21	26° 6	4°32	20°51	0♍47	0°41	16♏34	25°10	26♓49	27°32	22°18	n.a.	S 2
M 3	11 6 56	17°45'18	13♍ 9	25°45	27°15	5°11	21° 5	0°43	0°43	16°34	25°11	26°48	27°29	22°24	n.a.	M 3
T 4	11 10 52	18°42'32	28° 9	26°13	28°23	5°51	21°19	0°39	0°46	16°33	25°12	26°D48	27°26	22°31	n.a.	T 4
W 5	11 14 49	19°39'44	12♎55	26°46	29°32	6°30	21°33	0°35	0°48	16°32	25°13	26°48	27°22	22°38	n.a.	W 5
T 6	11 18 45	20°36'57	27°19	27°23	0♉40	7° 9	21°47	0°31	0°51	16°32	25°14	26°49	27°19	22°44	n.a.	T 6
F 7	11 22 42	21°34'08	11♏19	28° 4	1°48	7°48	22° 1	0°27	0°53	16°31	25°15	26°49	27°16	22°51	n.a.	F 7
S 8	11 26 38	22°31'19	24°52	28°48	2°56	8°27	22°15	0°23	0°56	16°30	25°16	26°49	27°13	22°58	n.a.	S 8
S 9	11 30 35	23°28'29	7♐59	29°37	4° 4	9° 7	22°28	0°19	0°58	16°29	25°17	26°50	27°10	23° 5	n.a.	S 9
M10	11 34 32	24°25'38	20°43	0♓29	5°12	9°46	22°42	0°15	1° 0	16°29	25°18	26°R50	27° 7	23°11	n.a.	M10
T 11	11 38 28	25°22'47	3♑ 8	1°25	6°20	10°25	22°56	0°12	1° 3	16°28	25°19	26°50	27° 3	23°18	n.a.	T 11
W12	11 42 25	26°19'56	15°18	2°24	7°27	11° 4	23°10	0° 8	1° 5	16°27	25°20	26°D50	27° 0	23°25	n.a.	W12
T 13	11 46 21	27°17'04	27°16	3°26	8°35	11°43	23°24	0° 4	1° 7	16°26	25°20	26°50	26°57	23°31	n.a.	T 13
F 14	11 50 18	28°14'12	9♒ 7	4°32	9°42	12°22	23°38	0° 0	1°10	16°25	25°21	26°50	26°54	23°38	n.a.	F 14
S 15	11 54 14	29°11'19	20°56	5°41	10°49	13° 1	23°52	29♌57	1°12	16°24	25°22	26°50	26°51	23°45	n.a.	S 15
S 16	11 58 11	0♈ 8'25	2♓45	6°54	11°56	13°40	24° 6	29°53	1°14	16°23	25°23	26°50	26°47	23°51	n.a.	S 16
M17	12 2 7	1° 5'32	14°38	8° 9	13° 3	14°19	24°19	29°50	1°16	16°22	25°24	26°51	26°44	23°58	n.a.	M17
T 18	12 6 4	2° 2'37	26°36	9°28	14°10	14°58	24°33	29°46	1°18	16°21	25°24	26°R51	26°41	24° 5	n.a.	T 18
W19	12 10 1	2°59'42	8♈43	10°49	15°16	15°37	24°47	29°43	1°20	16°20	25°25	26°51	26°38	24°11	n.a.	W19
T 20	12 13 57	3°56'47	21° 1	12°14	16°23	16°16	25° 1	29°40	1°22	16°19	25°26	26°50	26°35	24°18	n.a.	T 20
F 21	12 17 54	4°53'51	3♉29	13°42	17°29	16°55	25°15	29°37	1°24	16°18	25°26	26°49	26°32	24°25	n.a.	F 21
S 22	12 21 50	5°50'54	16°11	15°12	18°35	17°34	25°28	29°33	1°26	16°17	25°27	26°48	26°28	24°31	n.a.	S 22
S 23	12 25 47	6°47'57	29° 7	16°46	19°41	18°13	25°42	29°30	1°28	16°16	25°28	26°47	26°25	24°38	n.a.	S 23
M24	12 29 43	7°45'00	12♊18	18°22	20°46	18°52	25°56	29°27	1°29	16°14	25°28	26°46	26°22	24°45	n.a.	M24
T 25	12 33 40	8°42'02	25°46	20° 2	21°52	19°30	26° 9	29°24	1°31	16°13	25°29	26°45	26°19	24°51	n.a.	T 25
W26	12 37 37	9°39'03	9♋32	21°44	22°57	20° 9	26°23	29°22	1°33	16°12	25°29	26°D45	26°16	24°58	n.a.	W26
T 27	12 41 33	10°36'04	23°34	23°29	24° 2	20°48	26°37	29°19	1°35	16°11	25°30	26°45	26°12	25° 5	n.a.	T 27
F 28	12 45 30	11°33'04	7♌53	25°17	25° 7	21°27	26°50	29°16	1°36	16°10	25°30	26°46	26° 9	25°11	n.a.	F 28
S 29	12 49 26	12°30'04	22°25	27° 7	26°12	22° 6	27° 4	29°13	1°38	16° 8	25°31	26°47	26° 6	25°18	n.a.	S 29
S 30	12 53 23	13♈27'03	7♍ 7	29♓ 0	27♉17	22♈44	27♓18	29♌11	1♒39	16♏ 7	25♑31	26♓48	26♓ 3	25♒25	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s43	20n50	3n40	15s39	2s17	11n34	1n48	1n41	0n 7	4s50	1s 7	14n 8	2n54	21s15	0s46	16s 5	1n11	37s35	16s17	1s17	0s59	17s16		n.a.
S 2	5 20	14 49	2 33	15 40	2 26	12 2	1 51	1 57	0 7	4 44	1 7	14 10	2 54	21 15	0 46	16 5	1 11	37 35	16 17	1 18	1 0	17 14		n.a.
M 3	4 57	7 56	1 15	15 39	2 33	12 30	1 54	2 14	0 8	4 39	1 7	14 11	2 54	21 14	0 46	16 5	1 11	37 35	16 17	1 18	1 2	17 11		n.a.
T 4	4 34	0 38	0s 8	15 35	2 40	12 58	1 56	2 30	0 9	4 33	1 7	14 13	2 54	21 14	0 46	16 4	1 11	37 35	16 17	1 18	1 3	17 8		n.a.
W 5	4 11	6s34	1 28	15 29	2 46	13 26	1 59	2 47	0 9	4 27	1 7	14 14	2 54	21 13	0 46	16 4	1 11	37 35	16 18	1 18	1 4	17 5		n.a.
T 6	3 48	13 16	2 41	15 21	2 51	13 53	2 1	3 3	0 10	4 22	1 7	14 15	2 54	21 13	0 46	16 4	1 11	37 35	16 18	1 18	1 5	17 2		n.a.
F 7	3 25	19 7	3 43	15 10	2 55	14 19	2 4	3 20	0 10	4 16	1 7	14 17	2 53	21 12	0 46	16 4	1 11	37 35	16 18	1 18	1 7	16 59		n.a.
S 8	3 2	23 48	4 29	14 57	2 58	14 46	2 6	3 36	0 11	4 10	1 7	14 18	2 53	21 12	0 46	16 3	1 11	37 35	16 19	1 18	1 8	16 56		n.a.
S 9	2 39	27 7	5 0	14 42	3 1	15 12	2 9	3 52	0 11	4 5	1 7	14 19	2 53	21 11	0 46	16 3	1 11	37 35	16 19	1 17	1 9	16 53		n.a.
M10	2 16	28 57	5 15	14 25	3 3	15 38	2 11	4 9	0 12	3 59	1 7	14 21	2 53	21 11	0 46	16 3	1 11	37 35	16 19	1 17	1 11	16 50		n.a.
T 11	1 53	29 15	5 15	14 5	3 3	16 3	2 13	4 25	0 13	3 53	1 7	14 22	2 53	21 10	0 46	16 3	1 11	37 36	16 20	1 17	1 12	16 47		n.a.
W12	1 30	28 7	5 1	13 43	3 3	16 28	2 15	4 41	0 13	3 48	1 7	14 23	2 53	21 10	0 46	16 2	1 11	37 36	16 20	1 17	1 13	16 44		n.a.
T 13	1 6	25 41	4 34	13 19	3 3	16 52	2 17	4 57	0 14	3 42	1 7	14 24	2 53	21 9	0 46	16 2	1 11	37 36	16 20	1 17	1 15	16 41		n.a.
F 14	0 43	22 11	3 55	12 53	3 1	17 16	2 19	5 13	0 14	3 36	1 7	14 26	2 53	21 9	0 46	16 2	1 11	37 36	16 21	1 17	1 16	16 38		n.a.
S 15	0 20	17 48	3 6	12 25	2 59	17 40	2 21	5 29	0 15	3 31	1 6	14 27	2 52	21 8	0 46	16 2	1 11	37 36	16 21	1 17	1 17	16 35		n.a.
S 16	0n 3	12 45	2 10	11 54	2 56	18 3	2 23	5 45	0 15	3 25	1 6	14 28	2 52	21 8	0 46	16 1	1 11	37 36	16 21	1 17	1 18	16 32		n.a.
M17	0 27	7 14	1 7	11 22	2 52	18 26	2 25	6 1	0 16	3 19	1 6	14 29	2 52	21 7	0 46	16 1	1 11	37 37	16 22	1 17	1 20	16 29		n.a.
T 18	0 50	1 24	0 1	10 48	2 48	18 48	2 26	6 17	0 16	3 14	1 6	14 30	2 52	21 7	0 46	16 1	1 11	37 37	16 22	1 17	1 21	16 26		n.a.
W19	1 13	4n32	1n 5	10 12	2 43	19 10	2 28	6 33	0 17	3 8	1 6	14 31	2 52	21 6	0 46	16 0	1 11	37 37	16 22	1 17	1 22	16 23		n.a.
T 20	1 36	10 24	2 10	9 33	2 37	19 32	2 30	6 49	0 17	3 2	1 6	14 32	2 52	21 6	0 46	16 0	1 11	37 37	16 23	1 17	1 24	16 20		n.a.
F 21	2 0	15 56	3 9	8 53	2 31	19 52	2 31	7 5	0 18	2 57	1 6	14 33	2 52	21 6	0 46	16 0	1 11	37 37	16 23	1 18	1 25	16 17		n.a.
S 22	2 23	20 55	4 1	8 11	2 25	20 13	2 32	7 21	0 19	2 51	1 6	14 34	2 51	21 5	0 46	15 59	1 11	37 38	16 23	1 18	1 26	16 14		n.a.
S 23	2 46	25 1	4 40	7 27	2 17	20 33	2 33	7 36	0 19	2 45	1 6	14 35	2 51	21 5	0 46	15 59	1 11	37 38	16 24	1 19	1 27	16 11		n.a.
M24	3 9	27 53	5 6	6 41	2 9	20 52	2 35	7 52	0 20	2 40	1 6	14 36	2 51	21 4	0 46	15 59	1 11	37 38	16 24	1 19	1 29	16 8		n.a.
T 25	3 32	29 14	5 16	5 53	2 1	21 11	2 36	8 8	0 20	2 34	1 6	14 37	2 51	21 4	0 46	15 58	1 11	37 38	16 24	1 19	1 30	16 5		n.a.
W26	3 55	28 49	5 9	5 4	1 52	21 29	2 36	8 23	0 21	2 29	1 6	14 38	2 51	21 4	0 46	15 58	1 11	37 38	16 25	1 19	1 31	16 2		n.a.
T 27	4 18	26 33	4 43	4 13	1 43	21 47	2 37	8 39	0 21	2 23	1 6	14 39	2 50	21 3	0 46	15 58	1 11	37 39	16 25	1 19	1 33	15 59		n.a.
F 28	4 41	22 35	3 59	3 20	1 33	22 4	2 38	8 54	0 22	2 17	1 6	14 40	2 50	21 3	0 47	15 57	1 11	37 39	16 25	1 19	1 34	15 56		n.a.
S 29	5 3	17 12	2 59	2 26	1 23	22 21	2 38	9 9	0 22	2 12	1 6	14 40	2 50	21 3	0 47	15 57	1 11	37 39	16 26	1 19	1 35	15 53		n.a.
S 30	5n26	10n46	1n47	1s31	1s13	22n37	2n39	9n25	0n23	2s 6	1s 6	14n41	2n50	21s 2	0s47	15s56	1n11	37s39	16s26	1s18	1s36	15s50		n.a.

Julian Day Number = 584490.5, Delta T = 21h49m53s
Ecliptic obliquity = 24°02'02, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°54'29, Lahiri = -46°47'29 Julian Calendar 1 Apr. 3113 BCE == Greg. Calendar 6 March 3113 BCE

The year -3112 astronomical counting style corresponds to year 3113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3113 BCE
geocentric

MAY 3113 BCE (-3112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 57 19	14♈24'02	21♍52	0♈56	28♉21	23♈23	27♓31	29°R 8	1♒41	16°R 6	25♑32	26°R49	26♓ 0	25♒31	n.a.	M 1
T 2	13 1 16	15°21'01	6♎36	2°54	29°25	24° 2	27°45	29♌ 6	1°42	16♏ 4	25°32	26♓48	25°57	25°38	n.a.	T 2
W 3	13 5 13	16°18'00	21°10	4°54	0♊29	24°40	27°58	29° 4	1°44	16° 3	25°33	26°47	25°53	25°45	n.a.	W 3
T 4	13 9 9	17°14'58	5♏29	6°56	1°32	25°19	28°12	29° 1	1°45	16° 2	25°33	26°45	25°50	25°51	n.a.	T 4
F 5	13 13 6	18°11'57	19°27	9° 0	2°36	25°58	28°25	28°59	1°47	16° 0	25°33	26°43	25°47	25°58	n.a.	F 5
S 6	13 17 2	19° 8'57	3♐ 2	11° 6	3°39	26°36	28°38	28°57	1°48	15°59	25°34	26°40	25°44	26° 5	n.a.	S 6
S 7	13 20 59	20° 5'56	16°13	13°13	4°42	27°15	28°52	28°55	1°49	15°58	25°34	26°37	25°41	26°11	n.a.	S 7
M 8	13 24 55	21° 2'56	29° 0	15°21	5°44	27°54	29° 5	28°53	1°50	15°56	25°34	26°34	25°38	26°18	n.a.	M 8
T 9	13 28 52	21°59'57	11♑27	17°30	6°47	28°32	29°18	28°51	1°52	15°55	25°35	26°33	25°34	26°25	n.a.	T 9
W10	13 32 49	22°56'57	23°38	19°40	7°49	29°11	29°32	28°50	1°53	15°53	25°35	26°D32	25°31	26°31	n.a.	W10
T 11	13 36 45	23°53'59	5♒36	21°50	8°51	29°49	29°45	28°48	1°54	15°52	25°35	26°33	25°28	26°38	n.a.	T 11
F 12	13 40 42	24°51'01	17°28	24° 0	9°52	0♉28	29°58	28°47	1°55	15°50	25°35	26°34	25°25	26°45	n.a.	F 12
S 13	13 44 38	25°48'03	29°17	26° 9	10°53	1° 6	0♈11	28°45	1°56	15°49	25°36	26°36	25°22	26°51	n.a.	S 13
S 14	13 48 35	26°45'06	11♓ 8	28°18	11°54	1°45	0°24	28°44	1°57	15°47	25°36	26°37	25°18	26°58	n.a.	S 14
M15	13 52 31	27°42'09	23° 5	0♉26	12°55	2°23	0°37	28°42	1°58	15°46	25°36	26°R38	25°15	27° 5	n.a.	M15
T 16	13 56 28	28°39'13	5♈12	2°34	13°55	3° 2	0°50	28°41	1°58	15°44	25°36	26°38	25°12	27°11	n.a.	T 16
W17	14 0 24	29°36'18	17°31	4°40	14°55	3°40	1° 3	28°40	1°59	15°43	25°36	26°36	25° 9	27°18	n.a.	W17
T 18	14 4 21	0♉33'23	0♉ 4	6°45	15°55	4°19	1°16	28°39	2° 0	15°41	25°36	26°33	25° 6	27°25	n.a.	T 18
F 19	14 8 18	1°30'29	12°52	8°48	16°54	4°57	1°29	28°38	2° 1	15°40	25°36	26°28	25° 3	27°31	n.a.	F 19
S 20	14 12 14	2°27'35	25°55	10°51	17°53	5°36	1°42	28°37	2° 1	15°38	25°36	26°22	24°59	27°38	n.a.	S 20
S 21	14 16 11	3°24'42	9♊12	12°51	18°52	6°14	1°55	28°37	2° 2	15°36	25°R36	26°17	24°56	27°44	n.a.	S 21
M22	14 20 7	4°21'49	22°42	14°50	19°50	6°53	2° 7	28°36	2° 2	15°35	25°36	26°11	24°53	27°51	n.a.	M22
T 23	14 24 4	5°18'57	6♋24	16°47	20°48	7°31	2°20	28°35	2° 3	15°33	25°36	26° 7	24°50	27°58	n.a.	T 23
W24	14 28 1	6°16'05	20°17	18°43	21°45	8°10	2°33	28°35	2° 3	15°32	25°36	26° 4	24°47	28° 4	n.a.	W24
T 25	14 31 57	7°13'14	4♌18	20°36	22°42	8°48	2°45	28°35	2° 4	15°30	25°36	26°D 3	24°44	28°11	n.a.	T 25
F 26	14 35 54	8°10'23	18°27	22°28	23°38	9°26	2°58	28°34	2° 4	15°28	25°36	26° 3	24°40	28°18	n.a.	F 26
S 27	14 39 50	9° 7'32	2♍42	24°18	24°34	10° 5	3°10	28°34	2° 4	15°27	25°36	26° 4	24°37	28°24	n.a.	S 27
S 28	14 43 47	10° 4'42	17° 2	26° 7	25°30	10°43	3°23	28°D34	2° 5	15°25	25°36	26° 5	24°34	28°31	n.a.	S 28
M29	14 47 43	11° 1'52	1♎23	27°54	26°25	11°22	3°35	28°34	2° 5	15°24	25°35	26°R 6	24°31	28°38	n.a.	M29
T 30	14 51 40	11°59'04	15°41	29°38	27°19	12° 0	3°47	28°34	2° 5	15°22	25°35	26° 4	24°28	28°44	n.a.	T 30
W31	14 55 36	12♉56'16	29♎54	1♊22	28♊13	12♉38	3♈59	28♌35	2♒ 5	15♏20	25♑35	26♓ 0	24♓24	28♒51	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	5n49	3n43	0n27	0s34	1s 2	22n52	2n39	9n40	0n23	2s 1	1s 6	14n42	2n50	21s 2	0s47	15s56	1n11	37s40	16s26	1s18	1s38	15s47			n.a.
T 2	6 11	3s30	0s54	0n24	0 52	23 7	2 39	9 55	0 24	1 55	1 6	14 43	2 50	21 2	0 47	15 56	1 11	37 40	16 27	1 18	1 39	15 44			n.a.
W 3	6 34	10 28	2 10	1 22	0 41	23 21	2 40	10 10	0 24	1 50	1 6	14 43	2 49	21 1	0 47	15 55	1 11	37 40	16 27	1 18	1 40	15 41			n.a.
T 4	6 56	16 46	3 17	2 22	0 30	23 35	2 40	10 25	0 25	1 44	1 6	14 44	2 49	21 1	0 47	15 55	1 11	37 40	16 28	1 19	1 42	15 38			n.a.
F 5	7 18	22 2	4 11	3 22	0 19	23 48	2 39	10 40	0 25	1 39	1 6	14 44	2 49	21 1	0 47	15 54	1 11	37 41	16 28	1 20	1 43	15 35			n.a.
S 6	7 41	25 59	4 48	4 23	0 8	24 0	2 39	10 55	0 26	1 33	1 6	14 45	2 49	21 1	0 47	15 54	1 11	37 41	16 28	1 22	1 44	15 32			n.a.
S 7	8 3	28 25	5 9	5 23	0n 3	24 12	2 39	11 9	0 26	1 28	1 6	14 45	2 48	21 0	0 47	15 54	1 11	37 41	16 29	1 23	1 46	15 29			n.a.
M 8	8 25	29 16	5 14	6 24	0 14	24 23	2 38	11 24	0 27	1 22	1 6	14 46	2 48	21 0	0 47	15 53	1 11	37 42	16 29	1 24	1 47	15 26			n.a.
T 9	8 46	28 34	5 4	7 24	0 24	24 34	2 38	11 39	0 27	1 17	1 6	14 46	2 48	21 0	0 47	15 53	1 11	37 42	16 29	1 24	1 48	15 23			n.a.
W10	9 8	26 30	4 40	8 24	0 34	24 44	2 37	11 53	0 28	1 12	1 6	14 47	2 48	21 0	0 47	15 52	1 11	37 42	16 30	1 25	1 49	15 19			n.a.
T 11	9 30	23 17	4 4	9 23	0 44	24 53	2 36	12 8	0 28	1 6	1 6	14 47	2 48	21 0	0 47	15 52	1 11	37 43	16 30	1 24	1 51	15 16			n.a.
F 12	9 51	19 7	3 19	10 21	0 53	25 2	2 35	12 22	0 29	1 1	1 6	14 48	2 47	20 59	0 47	15 51	1 11	37 43	16 31	1 24	1 52	15 13			n.a.
S 13	10 13	14 15	2 24	11 18	1 1	25 10	2 34	12 36	0 30	0 56	1 6	14 48	2 47	20 59	0 47	15 51	1 11	37 43	16 31	1 23	1 53	15 10			n.a.
S 14	10 34	8 52	1 24	12 13	1 10	25 17	2 32	12 51	0 30	0 50	1 6	14 48	2 47	20 59	0 47	15 50	1 11	37 44	16 31	1 23	1 55	15 7			n.a.
M15	10 55	3 7	0 19	13 6	1 17	25 24	2 31	13 5	0 31	0 45	1 6	14 48	2 47	20 59	0 47	15 50	1 11	37 44	16 32	1 22	1 56	15 4			n.a.
T 16	11 16	2n49	0n47	13 58	1 24	25 30	2 29	13 19	0 31	0 40	1 6	14 49	2 46	20 59	0 47	15 50	1 11	37 44	16 32	1 22	1 57	15 1			n.a.
W17	11 36	8 45	1 52	14 48	1 30	25 36	2 27	13 33	0 31	0 34	1 6	14 49	2 46	20 59	0 47	15 49	1 11	37 45	16 32	1 23	1 58	14 58			n.a.
T 18	11 57	14 27	2 52	15 37	1 36	25 40	2 25	13 46	0 32	0 29	1 6	14 49	2 46	20 58	0 47	15 49	1 11	37 45	16 33	1 24	2 0	14 55			n.a.
F 19	12 17	19 39	3 45	16 23	1 41	25 45	2 23	14 0	0 32	0 24	1 6	14 49	2 46	20 58	0 47	15 48	1 11	37 45	16 33	1 26	2 1	14 52			n.a.
S 20	12 38	24 2	4 28	17 7	1 45	25 48	2 21	14 14	0 33	0 19	1 6	14 49	2 45	20 58	0 47	15 48	1 11	37 46	16 34	1 29	2 2	14 49			n.a.
S 21	12 58	27 16	4 57	17 48	1 49	25 51	2 18	14 27	0 33	0 13	1 6	14 49	2 45	20 58	0 47	15 47	1 11	37 46	16 34	1 31	2 4	14 46			n.a.
M22	13 17	28 59	5 10	18 28	1 52	25 53	2 16	14 41	0 34	0 8	1 6	14 49	2 45	20 58	0 48	15 47	1 11	37 46	16 34	1 33	2 5	14 42			n.a.
T 23	13 37	28 57	5 5	19 5	1 54	25 55	2 13	14 54	0 34	0 3	1 6	14 49	2 45	20 58	0 48	15 46	1 11	37 47	16 35	1 35	2 6	14 39			n.a.
W24	13 56	27 7	4 43	19 41	1 56	25 56	2 10	15 7	0 35	0n 2	1 6	14 49	2 44	20 58	0 48	15 46	1 11	37 47	16 35	1 36	2 7	14 36			n.a.
T 25	14 16	23 36	4 4	20 13	1 57	25 56	2 7	15 21	0 35	0 7	1 6	14 49	2 44	20 58	0 48	15 45	1 11	37 47	16 35	1 37	2 9	14 33			n.a.
F 26	14 35	18 40	3 10	20 44	1 58	25 56	2 3	15 34	0 36	0 12	1 6	14 49	2 44	20 58	0 48	15 45	1 11	37 48	16 36	1 36	2 10	14 30			n.a.
S 27	14 53	12 40	2 3	21 13	1 58	25 55	2 0	15 47	0 36	0 17	1 6	14 49	2 44	20 58	0 48	15 44	1 11	37 48	16 36	1 36	2 11	14 27			n.a.
S 28	15 12	6 0	0 49	21 39	1 57	25 53	1 56	15 59	0 37	0 22	1 6	14 48	2 43	20 58	0 48	15 44	1 11	37 49	16 37	1 35	2 13	14 24			n.a.
M29	15 30	1s 0	0s29	22 4	1 56	25 51	1 52	16 12	0 37	0 27	1 6	14 48	2 43	20 58	0 48	15 44	1 11	37 49	16 37	1 35	2 14	14 21			n.a.
T 30	15 48	7 55	1 44	22 26	1 54	25 49	1 48	16 25	0 38	0 32	1 6	14 48	2 43	20 58	0 48	15 43	1 11	37 49	16 37	1 36	2 15	14 17			n.a.
W31	16n 6	14s23	2s52	22n46	1n52	25n45	1n44	16n37	0n38	0n37	1s 6	14n47	2n43	20s58	0s48	15s43	1n11	37s50	16s38	1s37	2s16	14s14			n.a.

Julian Day Number = 584520.5, Delta T = 21h49m50s
Ecliptic obliquity = 24°02'02, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°54'25, Lahiri = -46°47'25 Julian Calendar 1 May 3113 BCE == Greg. Calendar 5 Apr. 3113 BCE

The year -3112 astronomical counting style corresponds to year 3113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3113 BCE
geocentric

JUNE 3113 BCE (-3112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 59 33	13♉53'28	13♏55	3♊ 3	29♊ 7	13♉17	4♈11	28♌35	2♒ 5	15°R19	25°R35	25°R55	24♓21	28♒58	n.a.	T 1
F 2	15 3 30	14°50'42	27°41	4°43	29°59	13°55	4°23	28°35	2°R 5	15♏17	25♑35	25♓47	24°18	29° 4	n.a.	F 2
S 3	15 7 26	15°47'58	11♐ 8	6°21	0♋52	14°33	4°35	28°36	2° 5	15°15	25°34	25°39	24°15	29°11	n.a.	S 3
S 4	15 11 23	16°45'14	24°15	7°57	1°44	15°12	4°47	28°36	2° 5	15°14	25°34	25°31	24°12	29°18	n.a.	S 4
M 5	15 15 19	17°42'32	7♑ 1	9°31	2°35	15°50	4°59	28°37	2° 5	15°12	25°34	25°24	24° 9	29°24	n.a.	M 5
T 6	15 19 16	18°39'51	19°27	11° 4	3°25	16°28	5°11	28°38	2° 5	15°11	25°33	25°18	24° 5	29°31	n.a.	T 6
W 7	15 23 12	19°37'11	1♒38	12°35	4°15	17° 7	5°23	28°39	2° 5	15° 9	25°33	25°14	24° 2	29°38	n.a.	W 7
T 8	15 27 9	20°34'33	13°37	14° 4	5° 4	17°45	5°34	28°40	2° 4	15° 7	25°33	25°12	23°59	29°44	n.a.	T 8
F 9	15 31 6	21°31'56	25°28	15°31	5°52	18°23	5°46	28°41	2° 4	15° 6	25°32	25°D12	23°56	29°51	n.a.	F 9
S 10	15 35 2	22°29'20	7♓17	16°57	6°39	19° 1	5°57	28°42	2° 4	15° 4	25°32	25°13	23°53	29°58	n.a.	S 10
S 11	15 38 59	23°26'46	19° 9	18°20	7°26	19°40	6° 9	28°43	2° 3	15° 3	25°31	25°R13	23°49	0♈ 4	n.a.	S 11
M12	15 42 55	24°24'14	1♈10	19°42	8°12	20°18	6°20	28°45	2° 3	15° 1	25°31	25°13	23°46	0°11	n.a.	M12
T 13	15 46 52	25°21'43	13°23	21° 2	8°57	20°56	6°31	28°46	2° 2	14°59	25°30	25°12	23°43	0°18	n.a.	T 13
W14	15 50 48	26°19'14	25°53	22°20	9°41	21°35	6°42	28°48	2° 2	14°58	25°30	25° 8	23°40	0°24	n.a.	W14
T 15	15 54 45	27°16'46	8♉41	23°36	10°24	22°13	6°54	28°49	2° 1	14°56	25°29	25° 1	23°37	0°31	n.a.	T 15
F 16	15 58 42	28°14'20	21°49	24°50	11° 7	22°51	7° 5	28°51	2° 0	14°55	25°29	24°53	23°34	0°38	n.a.	F 16
S 17	16 2 38	29°11'56	5♊15	26° 1	11°48	23°29	7°15	28°53	2° 0	14°53	25°28	24°43	23°30	0°44	n.a.	S 17
S 18	16 6 35	0♊ 9'32	18°57	27°11	12°28	24° 8	7°26	28°55	1°59	14°51	25°28	24°32	23°27	0°51	n.a.	S 18
M19	16 10 31	1° 7'11	2♋53	28°18	13° 8	24°46	7°37	28°57	1°58	14°50	25°27	24°22	23°24	0°58	n.a.	M19
T 20	16 14 28	2° 4'51	16°57	29°23	13°46	25°24	7°47	28°59	1°57	14°48	25°26	24°14	23°21	1° 4	n.a.	T 20
W21	16 18 24	3° 2'32	1♌ 6	0♋25	14°23	26° 2	7°58	29° 1	1°56	14°47	25°26	24° 8	23°18	1°11	n.a.	W21
T 22	16 22 21	4° 0'14	15°17	1°25	14°59	26°41	8° 8	29° 3	1°55	14°45	25°25	24° 5	23°15	1°18	n.a.	T 22
F 23	16 26 18	4°57'57	29°27	2°22	15°33	27°19	8°19	29° 6	1°54	14°44	25°24	24°D 3	23°11	1°24	n.a.	F 23
S 24	16 30 14	5°55'42	13♍34	3°16	16° 6	27°57	8°29	29° 8	1°53	14°42	25°24	24° 3	23° 8	1°31	n.a.	S 24
S 25	16 34 11	6°53'28	27°38	4° 6	16°38	28°35	8°39	29°11	1°52	14°41	25°23	24°R 3	23° 5	1°38	n.a.	S 25
M26	16 38 7	7°51'16	11♎38	4°54	17° 9	29°14	8°49	29°13	1°51	14°39	25°22	24° 2	23° 2	1°44	n.a.	M26
T 27	16 42 4	8°49'05	25°32	5°38	17°38	29°52	8°59	29°16	1°50	14°38	25°22	23°59	22°59	1°51	n.a.	T 27
W28	16 46 0	9°46'55	9♏19	6°19	18° 5	0♊30	9° 9	29°19	1°49	14°36	25°21	23°53	22°55	1°58	n.a.	W28
T 29	16 49 57	10°44'48	22°57	6°56	18°31	1° 8	9°18	29°22	1°48	14°35	25°20	23°45	22°52	2° 4	n.a.	T 29
F 30	16 53 53	11♊42'41	6♐22	7♋28	18♋55	1♊47	9♈28	29♌25	1♒46	14♏34	25♑19	23♓34	22♓49	2♓11	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n24	20s 2	3s49	23n 4	1n49	25n41	1n40	16n50	0n39	0n42	1s 6	14n47	2n42	20s58	0s48	15s42	1n11	37s50	16s38	1s40	2s18	14s11		n.a.
F 2	16 41	24 31	4 31	23 20	1 46	25 37	1 35	17 2	0 39	0 47	1 6	14 47	2 42	20 58	0 48	15 42	1 11	37 51	16 38	1 43	2 19	14 8		n.a.
S 3	16 58	27 34	4 57	23 34	1 42	25 32	1 30	17 14	0 40	0 52	1 6	14 46	2 42	20 58	0 48	15 41	1 11	37 51	16 39	1 46	2 20	14 5		n.a.
S 4	17 15	29 0	5 7	23 47	1 38	25 26	1 25	17 26	0 40	0 56	1 6	14 46	2 42	20 58	0 48	15 41	1 11	37 51	16 39	1 49	2 22	14 2		n.a.
M 5	17 32	28 51	5 0	23 57	1 33	25 20	1 20	17 38	0 41	1 1	1 6	14 45	2 41	20 58	0 48	15 40	1 11	37 52	16 39	1 52	2 23	13 59		n.a.
T 6	17 48	27 12	4 40	24 6	1 28	25 14	1 14	17 50	0 41	1 6	1 6	14 45	2 41	20 58	0 48	15 40	1 11	37 52	16 40	1 55	2 24	13 55		n.a.
W 7	18 4	24 18	4 7	24 13	1 22	25 6	1 9	18 1	0 41	1 11	1 6	14 44	2 41	20 58	0 48	15 39	1 11	37 53	16 40	1 56	2 26	13 52		n.a.
T 8	18 20	20 24	3 24	24 19	1 16	24 59	1 3	18 13	0 42	1 15	1 6	14 44	2 41	20 58	0 48	15 39	1 11	37 53	16 41	1 57	2 27	13 49		n.a.
F 9	18 36	15 44	2 33	24 23	1 10	24 51	0 57	18 24	0 42	1 20	1 7	14 43	2 40	20 58	0 48	15 38	1 11	37 54	16 41	1 57	2 28	13 46		n.a.
S 10	18 51	10 31	1 35	24 25	1 3	24 42	0 50	18 36	0 43	1 24	1 7	14 42	2 40	20 59	0 48	15 38	1 11	37 54	16 41	1 57	2 29	13 43		n.a.
S 11	19 6	4 53	0 33	24 26	0 56	24 33	0 44	18 47	0 43	1 29	1 7	14 42	2 40	20 59	0 48	15 37	1 11	37 54	16 42	1 57	2 31	13 40		n.a.
M12	19 20	0n58	0n32	24 25	0 48	24 23	0 37	18 58	0 44	1 34	1 7	14 41	2 40	20 59	0 48	15 37	1 11	37 55	16 42	1 57	2 32	13 36		n.a.
T 13	19 35	6 52	1 36	24 23	0 40	24 13	0 30	19 9	0 44	1 38	1 7	14 40	2 39	20 59	0 48	15 36	1 11	37 55	16 42	1 57	2 33	13 33		n.a.
W14	19 49	12 39	2 36	24 20	0 32	24 3	0 23	19 19	0 45	1 43	1 7	14 39	2 39	20 59	0 48	15 36	1 11	37 56	16 43	1 59	2 35	13 30		n.a.
T 15	20 2	18 3	3 30	24 16	0 23	23 52	0 15	19 30	0 45	1 47	1 7	14 39	2 39	20 59	0 49	15 36	1 11	37 56	16 43	2 1	2 36	13 27		n.a.
F 16	20 16	22 45	4 14	24 10	0 14	23 41	0 8	19 41	0 46	1 51	1 7	14 38	2 39	21 0	0 49	15 35	1 11	37 57	16 43	2 5	2 37	13 24		n.a.
S 17	20 29	26 23	4 46	24 3	0 5	23 29	0s 0	19 51	0 46	1 56	1 7	14 37	2 38	21 0	0 49	15 35	1 11	37 57	16 44	2 9	2 38	13 21		n.a.
S 18	20 41	28 34	5 1	23 56	0s 4	23 17	0 8	20 1	0 46	2 0	1 7	14 36	2 38	21 0	0 49	15 34	1 11	37 57	16 44	2 13	2 40	13 17		n.a.
M19	20 53	28 59	4 59	23 47	0 14	23 5	0 17	20 11	0 47	2 4	1 7	14 35	2 38	21 0	0 49	15 34	1 11	37 58	16 44	2 17	2 41	13 14		n.a.
T 20	21 5	27 33	4 40	23 38	0 24	22 53	0 26	20 21	0 47	2 8	1 7	14 34	2 38	21 0	0 49	15 33	1 11	37 58	16 45	2 21	2 42	13 11		n.a.
W21	21 17	24 21	4 2	23 27	0 35	22 40	0 35	20 31	0 48	2 13	1 7	14 33	2 37	21 1	0 49	15 33	1 11	37 59	16 45	2 23	2 44	13 8		n.a.
T 22	21 28	19 40	3 10	23 16	0 45	22 27	0 44	20 41	0 48	2 17	1 7	14 32	2 37	21 1	0 49	15 32	1 11	37 59	16 45	2 25	2 45	13 5		n.a.
F 23	21 39	13 55	2 7	23 5	0 56	22 13	0 53	20 50	0 49	2 21	1 7	14 31	2 37	21 1	0 49	15 32	1 11	38 0	16 45	2 25	2 46	13 1		n.a.
S 24	21 50	7 28	0 55	22 53	1 7	22 0	1 3	20 59	0 49	2 25	1 7	14 30	2 37	21 1	0 49	15 32	1 11	38 0	16 46	2 25	2 47	12 58		n.a.
S 25	22 0	0 40	0s19	22 40	1 18	21 46	1 13	21 9	0 49	2 29	1 8	14 29	2 36	21 2	0 49	15 31	1 11	38 1	16 46	2 25	2 49	12 55		n.a.
M26	22 10	6s 7	1 32	22 27	1 29	21 32	1 23	21 18	0 50	2 33	1 8	14 27	2 36	21 2	0 49	15 31	1 10	38 1	16 46	2 25	2 50	12 52		n.a.
T 27	22 19	12 34	2 38	22 14	1 40	21 18	1 34	21 27	0 50	2 37	1 8	14 26	2 36	21 2	0 49	15 30	1 10	38 1	16 47	2 27	2 51	12 48		n.a.
W28	22 28	18 21	3 35	22 1	1 52	21 3	1 44	21 35	0 51	2 41	1 8	14 25	2 36	21 3	0 49	15 30	1 10	38 2	16 47	2 29	2 53	12 45		n.a.
T 29	22 37	23 8	4 19	21 48	2 3	20 49	1 55	21 44	0 51	2 44	1 8	14 24	2 35	21 3	0 49	15 30	1 10	38 2	16 47	2 33	2 54	12 42		n.a.
F 30	22n45	26s37	4s47	21n34	2s15	20n34	2s 7	21n52	0n52	2n48	1s 8	14n22	2n35	21s 3	0s49	15s29	1n10	38s 3	16s47	2s37	2s55	12s39		n.a.

Julian Day Number = 584551.5, Delta T = 21h49m47s
Ecliptic obliquity = 24°02'01, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°54'21, Lahiri = -46°47'21 Julian Calendar 1 June 3113 BCE == Greg. Calendar 6 May 3113 BCE

The year -3112 astronomical counting style corresponds to year 3113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3113 BCE
geocentric

JULY 3113 BCE (-3112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 57 50	12♊40'37	19♐33	7♋57	19♋18	2♊25	9♈37	29♌28	1°R45	14°R32	25°R18	23°R21	22♓46	2♓18	n.a.	S 1
S 2	17 1 47	13°38'35	2♑27	8°20	19°38	3° 3	9°47	29°31	1♒44	14♏31	25♑18	23♓ 9	22°43	2°24	n.a.	S 2
M 3	17 5 43	14°36'34	15° 5	8°39	19°57	3°41	9°56	29°34	1°42	14°30	25°17	22°57	22°40	2°31	n.a.	M 3
T 4	17 9 40	15°34'36	27°27	8°53	20°14	4°19	10° 5	29°37	1°41	14°28	25°16	22°48	22°36	2°38	n.a.	T 4
W 5	17 13 36	16°32'39	9♒35	9° 2	20°30	4°58	10°14	29°41	1°39	14°27	25°15	22°41	22°33	2°44	n.a.	W 5
T 6	17 17 33	17°30'45	21°31	9°R 4	20°43	5°36	10°23	29°44	1°38	14°26	25°14	22°36	22°30	2°51	n.a.	T 6
F 7	17 21 29	18°28'53	3♓21	9° 1	20°54	6°14	10°32	29°48	1°36	14°24	25°13	22°34	22°27	2°57	n.a.	F 7
S 8	17 25 26	19°27'03	15°10	8°52	21° 3	6°52	10°40	29°51	1°35	14°23	25°12	22°33	22°24	3° 4	n.a.	S 8
S 9	17 29 22	20°25'15	27° 1	8°37	21°10	7°31	10°49	29°55	1°33	14°22	25°11	22°33	22°21	3°11	n.a.	S 9
M10	17 33 19	21°23'29	9♈ 2	8°16	21°15	8° 9	10°57	29°59	1°31	14°21	25°10	22°33	22°17	3°17	n.a.	M10
T 11	17 37 15	22°21'46	21°18	7°48	21°17	8°47	11° 6	0♍ 3	1°30	14°19	25° 9	22°31	22°14	3°24	n.a.	T 11
W12	17 41 12	23°20'05	3♉52	7°14	21°R18	9°25	11°14	0° 7	1°28	14°18	25° 8	22°26	22°11	3°31	n.a.	W12
T 13	17 45 9	24°18'26	16°49	6°34	21°15	10° 4	11°22	0°11	1°26	14°17	25° 7	22°19	22° 8	3°37	n.a.	T 13
F 14	17 49 5	25°16'49	0♊11	5°49	21°11	10°42	11°29	0°15	1°24	14°16	25° 6	22° 9	22° 5	3°44	n.a.	F 14
S 15	17 53 2	26°15'15	13°55	4°59	21° 4	11°20	11°37	0°19	1°22	14°15	25° 5	21°58	22° 1	3°51	n.a.	S 15
S 16	17 56 58	27°13'43	28° 1	4° 4	20°55	11°58	11°45	0°23	1°21	14°14	25° 4	21°46	21°58	3°57	n.a.	S 16
M17	18 0 55	28°12'13	12♋22	3° 6	20°44	12°37	11°52	0°27	1°19	14°13	25° 3	21°34	21°55	4° 4	n.a.	M17
T 18	18 4 51	29°10'45	26°53	2° 6	20°30	13°15	11°59	0°32	1°17	14°12	25° 2	21°25	21°52	4°11	n.a.	T 18
W19	18 8 48	0♌ 9'19	11♌26	1° 5	20°14	13°53	12° 7	0°36	1°15	14°11	25° 1	21°18	21°49	4°17	n.a.	W19
T 20	18 12 44	1° 7'55	25°56	0° 5	19°55	14°31	12°14	0°41	1°13	14°10	25° 0	21°13	21°46	4°24	n.a.	T 20
F 21	18 16 41	2° 6'33	10♍18	29♊ 6	19°35	15°10	12°20	0°45	1°11	14° 9	24°59	21°12	21°42	4°31	n.a.	F 21
S 22	18 20 38	3° 5'12	24°30	28°10	19°12	15°48	12°27	0°50	1° 9	14° 8	24°58	21°D11	21°39	4°37	n.a.	S 22
S 23	18 24 34	4° 3'53	8♎30	27°19	18°47	16°26	12°34	0°55	1° 7	14° 7	24°57	21°R11	21°36	4°44	n.a.	S 23
M24	18 28 31	5° 2'37	22°18	26°33	18°20	17° 4	12°40	1° 0	1° 5	14° 6	24°56	21°10	21°33	4°51	n.a.	M24
T 25	18 32 27	6° 1'22	5♏54	25°55	17°51	17°43	12°46	1° 4	1° 2	14° 5	24°55	21° 7	21°30	4°57	n.a.	T 25
W26	18 36 24	7° 0'09	19°20	25°25	17°21	18°21	12°52	1° 9	1° 0	14° 4	24°53	21° 2	21°27	5° 4	n.a.	W26
T 27	18 40 20	7°58'58	2♐34	25° 4	16°49	18°59	12°58	1°14	0°58	14° 3	24°52	20°53	21°23	5°11	n.a.	T 27
F 28	18 44 17	8°57'49	15°37	24°51	16°16	19°38	13° 4	1°19	0°56	14° 3	24°51	20°42	21°20	5°17	n.a.	F 28
S 29	18 48 13	9°56'43	28°27	24°D49	15°42	20°16	13°10	1°25	0°54	14° 2	24°50	20°30	21°17	5°24	n.a.	S 29
S 30	18 52 10	10°55'38	11♑ 5	24°57	15° 6	20°54	13°15	1°30	0°51	14° 1	24°49	20°18	21°14	5°31	n.a.	S 30
M31	18 56 6	11♋54'36	23♑30	25♊14	14♋31	21♊32	13♈20	1♍35	0♒49	14♏ 1	24♑48	20♓ 6	21♓11	5♓37	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n53	28s35	5s 0	21n21	2s26	20n20	2s18	22n 1	0n52	2n52	1s 8	14n21	2n35	21s 4	0s49	15s29	1n10	38s 3	16s48	2s42	2s56	12s36		n.a.	S 1
S 2	23 0	28 57	4 57	21 8	2 38	20 5	2 30	22 9	0 52	2 56	1 8	14 20	2 35	21 4	0 49	15 28	1 10	38 4	16 48	2 47	2 58	12 32		n.a.	S 2
M 3	23 7	27 46	4 39	20 56	2 49	19 51	2 42	22 17	0 53	2 59	1 8	14 18	2 34	21 4	0 49	15 28	1 10	38 4	16 48	2 52	2 59	12 29		n.a.	M 3
T 4	23 14	25 14	4 8	20 44	3 0	19 36	2 54	22 24	0 53	3 3	1 8	14 17	2 34	21 5	0 49	15 28	1 10	38 4	16 48	2 56	3 0	12 26		n.a.	T 4
W 5	23 20	21 36	3 26	20 33	3 11	19 21	3 6	22 32	0 54	3 6	1 8	14 16	2 34	21 5	0 49	15 27	1 10	38 5	16 49	2 59	3 2	12 23		n.a.	W 5
T 6	23 26	17 8	2 36	20 22	3 21	19 7	3 19	22 39	0 54	3 10	1 9	14 14	2 34	21 5	0 49	15 27	1 10	38 5	16 49	3 0	3 3	12 19		n.a.	T 6
F 7	23 31	12 4	1 40	20 13	3 31	18 53	3 32	22 47	0 55	3 13	1 9	14 13	2 34	21 6	0 49	15 27	1 10	38 6	16 49	3 1	3 4	12 16		n.a.	F 7
S 8	23 36	6 35	0 39	20 4	3 40	18 38	3 45	22 54	0 55	3 17	1 9	14 11	2 33	21 6	0 49	15 26	1 10	38 6	16 49	3 1	3 5	12 13		n.a.	S 8
S 9	23 41	0 51	0n24	19 57	3 48	18 24	3 58	23 1	0 55	3 20	1 9	14 10	2 33	21 7	0 49	15 26	1 10	38 7	16 50	3 1	3 7	12 10		n.a.	S 9
M10	23 45	4n59	1 26	19 51	3 56	18 11	4 11	23 8	0 56	3 23	1 9	14 8	2 33	21 7	0 49	15 26	1 10	38 7	16 50	3 2	3 8	12 6		n.a.	M10
T 11	23 48	10 45	2 26	19 46	4 2	17 57	4 24	23 14	0 56	3 26	1 9	14 6	2 33	21 7	0 49	15 25	1 10	38 7	16 50	3 3	3 9	12 3		n.a.	T 11
W12	23 52	16 15	3 20	19 43	4 7	17 44	4 38	23 21	0 57	3 30	1 9	14 5	2 32	21 8	0 49	15 25	1 10	38 8	16 50	3 4	3 11	12 0		n.a.	W12
T 13	23 54	21 11	4 5	19 42	4 11	17 31	4 51	23 27	0 57	3 33	1 9	14 3	2 32	21 8	0 50	15 25	1 10	38 8	16 51	3 7	3 12	11 57		n.a.	T 13
F 14	23 57	25 14	4 39	19 42	4 13	17 18	5 5	23 33	0 57	3 36	1 9	14 1	2 32	21 9	0 50	15 24	1 10	38 9	16 51	3 11	3 13	11 53		n.a.	F 14
S 15	23 59	27 57	4 57	19 43	4 13	17 5	5 19	23 39	0 58	3 39	1 9	14 0	2 32	21 9	0 50	15 24	1 10	38 9	16 51	3 16	3 14	11 50		n.a.	S 15
S 16	24 0	29 0	4 59	19 47	4 12	16 54	5 32	23 45	0 58	3 42	1 10	13 58	2 32	21 10	0 50	15 24	1 10	38 9	16 51	3 21	3 16	11 47		n.a.	S 16
M17	24 1	28 6	4 41	19 52	4 8	16 42	5 45	23 50	0 59	3 45	1 10	13 56	2 31	21 10	0 50	15 23	1 10	38 10	16 51	3 25	3 17	11 44		n.a.	M17
T 18	24 2	25 18	4 5	19 58	4 3	16 31	5 59	23 56	0 59	3 47	1 10	13 54	2 31	21 11	0 50	15 23	1 10	38 10	16 52	3 29	3 18	11 40		n.a.	T 18
W19	24 2	20 52	3 14	20 7	3 55	16 20	6 12	24 1	0 59	3 50	1 10	13 53	2 31	21 11	0 50	15 23	1 10	38 11	16 52	3 32	3 19	11 37		n.a.	W19
T 20	24 2	15 13	2 9	20 16	3 46	16 10	6 25	24 6	1 0	3 53	1 10	13 51	2 31	21 11	0 50	15 23	1 10	38 11	16 52	3 34	3 21	11 34		n.a.	T 20
F 21	24 1	8 46	0 57	20 28	3 34	16 1	6 37	24 11	1 0	3 55	1 10	13 49	2 31	21 12	0 50	15 22	1 10	38 11	16 52	3 35	3 22	11 30		n.a.	F 21
S 22	24 0	1 58	0s18	20 40	3 21	15 52	6 50	24 15	1 1	3 58	1 10	13 47	2 30	21 12	0 50	15 22	1 10	38 12	16 52	3 35	3 23	11 27		n.a.	S 22
S 23	23 58	4s50	1 30	20 54	3 6	15 43	7 1	24 20	1 1	4 0	1 10	13 45	2 30	21 13	0 50	15 22	1 9	38 12	16 52	3 35	3 25	11 24		n.a.	S 23
M24	23 56	11 18	2 37	21 9	2 50	15 36	7 13	24 24	1 1	4 3	1 10	13 43	2 30	21 13	0 50	15 22	1 9	38 13	16 52	3 35	3 26	11 21		n.a.	M24
T 25	23 53	17 10	3 33	21 25	2 33	15 29	7 24	24 28	1 2	4 5	1 11	13 41	2 30	21 14	0 50	15 21	1 9	38 13	16 53	3 36	3 27	11 17		n.a.	T 25
W26	23 50	22 6	4 17	21 42	2 16	15 22	7 34	24 32	1 2	4 8	1 11	13 39	2 30	21 14	0 50	15 21	1 9	38 13	16 53	3 39	3 28	11 14		n.a.	W26
T 27	23 47	25 52	4 46	21 59	1 57	15 17	7 44	24 36	1 2	4 10	1 11	13 37	2 30	21 15	0 50	15 21	1 9	38 14	16 53	3 42	3 30	11 11		n.a.	T 27
F 28	23 43	28 12	5 0	22 17	1 39	15 12	7 52	24 40	1 3	4 12	1 11	13 35	2 29	21 15	0 50	15 21	1 9	38 14	16 53	3 46	3 31	11 7		n.a.	F 28
S 29	23 39	29 0	4 59	22 36	1 20	15 8	8 1	24 43	1 3	4 14	1 11	13 33	2 29	21 16	0 50	15 21	1 9	38 14	16 53	3 51	3 32	11 4		n.a.	S 29
S 30	23 34	28 15	4 42	22 54	1 2	15 4	8 8	24 46	1 4	4 16	1 11	13 31	2 29	21 17	0 50	15 21	1 9	38 15	16 53	3 56	3 34	11 1		n.a.	S 30
M31	23n29	26s 5	4s13	23n12	0s44	15n 2	8s15	24n49	1n 4	4n18	1s11	13n29	2n29	21s17	0s50	15s20	1n 9	38s15	16s53	4s 1	3s35	10s58		n.a.	M31

Julian Day Number = 584581.5, Delta T = 21h49m45s
Ecliptic obliquity = 24°02'01, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°54'17, Lahiri = -46°47'17 Julian Calendar 1 July 3113 BCE == Greg. Calendar 5 June 3113 BCE

The year -3112 astronomical counting style corresponds to year 3113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3113 BCE
geocentric

AUGUST 3113 BCE (-3112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 0 3	12♋53'36	5♒42	25♊41	13°R54	22♊11	13♈25	1♍40	0°R47	14°R 0	24°R47	19°R57	21♓ 7	5♓44	n.a.	T 1
W 2	19 4 0	13°52'39	17°44	26°17	13♋18	22°49	13°30	1°46	0♒45	13♏59	24♉45	19♓49	21° 4	5°50	n.a.	W 2
T 3	19 7 56	14°51'43	29°37	27° 2	12°41	23°27	13°35	1°51	0°42	13°59	24°44	19°45	21° 1	5°57	n.a.	T 3
F 4	19 11 53	15°50'50	11♓25	27°55	12° 5	24° 6	13°40	1°56	0°40	13°58	24°43	19°43	20°58	6° 4	n.a.	F 4
S 5	19 15 49	16°50'00	23°12	28°56	11°29	24°44	13°44	2° 2	0°38	13°58	24°42	19°D42	20°55	6°10	n.a.	S 5
S 6	19 19 46	17°49'12	5♈ 2	0♋ 4	10°55	25°22	13°48	2° 8	0°35	13°57	24°41	19°43	20°52	6°17	n.a.	S 6
M 7	19 23 42	18°48'27	17° 1	1°18	10°21	26° 1	13°52	2°13	0°33	13°57	24°39	19°R44	20°48	6°24	n.a.	M 7
T 8	19 27 39	19°47'44	29°15	2°37	9°48	26°39	13°56	2°19	0°31	13°56	24°38	19°43	20°45	6°30	n.a.	T 8
W 9	19 31 35	20°47'04	11♉48	4° 2	9°17	27°17	14° 0	2°25	0°28	13°56	24°37	19°41	20°42	6°37	n.a.	W 9
T 10	19 35 32	21°46'26	24°46	5°30	8°47	27°56	14° 3	2°30	0°26	13°55	24°36	19°36	20°39	6°44	n.a.	T 10
F 11	19 39 28	22°45'51	8♊10	7° 3	8°20	28°34	14° 7	2°36	0°23	13°55	24°35	19°30	20°36	6°50	n.a.	F 11
S 12	19 43 25	23°45'18	22° 2	8°38	7°54	29°12	14°10	2°42	0°21	13°55	24°34	19°22	20°33	6°57	n.a.	S 12
S 13	19 47 21	24°44'48	6♋19	10°16	7°30	29°51	14°13	2°48	0°19	13°54	24°32	19°13	20°29	7° 4	n.a.	S 13
M14	19 51 18	25°44'21	20°58	11°56	7° 8	0♋29	14°16	2°54	0°16	13°54	24°31	19° 4	20°26	7°10	n.a.	M14
T 15	19 55 15	26°43'55	5♌50	13°37	6°48	1° 8	14°18	3° 0	0°14	13°54	24°30	18°57	20°23	7°17	n.a.	T 15
W16	19 59 11	27°43'32	20°48	15°20	6°31	1°46	14°20	3° 6	0°11	13°54	24°29	18°51	20°20	7°24	n.a.	W16
T 17	20 3 8	28°43'10	5♍41	17° 4	6°16	2°24	14°23	3°12	0° 9	13°54	24°28	18°49	20°17	7°30	n.a.	T 17
F 18	20 7 4	29°42'51	20°24	18°48	6° 3	3° 3	14°25	3°18	0° 6	13°54	24°26	18°D48	20°13	7°37	n.a.	F 18
S 19	20 11 1	0♌42'33	4♎51	20°33	5°53	3°41	14°26	3°25	0° 4	13°53	24°25	18°49	20°10	7°44	n.a.	S 19
S 20	20 14 57	1°42'18	18°59	22°18	5°45	4°20	14°28	3°31	0° 1	13°53	24°24	18°50	20° 7	7°50	n.a.	S 20
M21	20 18 54	2°42'04	2♏48	24° 3	5°40	4°58	14°29	3°37	29♑59	13°D53	24°23	18°R50	20° 4	7°57	n.a.	M21
T 22	20 22 50	3°41'53	16°19	25°48	5°37	5°36	14°31	3°43	29°57	13°53	24°22	18°49	20° 1	8° 3	n.a.	T 22
W23	20 26 47	4°41'43	29°32	27°33	5°D36	6°15	14°32	3°50	29°54	13°53	24°20	18°47	19°58	8°10	n.a.	W23
T 24	20 30 43	5°41'36	12♐30	29°17	5°38	6°53	14°32	3°56	29°52	13°54	24°19	18°42	19°54	8°17	n.a.	T 24
F 25	20 34 40	6°41'30	25°14	1♑ 1	5°42	7°32	14°33	4° 3	29°49	13°54	24°18	18°36	19°51	8°23	n.a.	F 25
S 26	20 38 37	7°41'26	7♑45	2°45	5°49	8°10	14°33	4° 9	29°47	13°54	24°17	18°28	19°48	8°30	n.a.	S 26
S 27	20 42 33	8°41'24	20° 6	4°28	5°57	8°49	14°34	4°16	29°44	13°54	24°16	18°21	19°45	8°37	n.a.	S 27
M28	20 46 30	9°41'25	2♒16	6°11	6° 8	9°27	14°R34	4°22	29°42	13°54	24°15	18°14	19°42	8°43	n.a.	M28
T 29	20 50 26	10°41'27	14°18	7°53	6°21	10° 6	14°33	4°29	29°40	13°55	24°13	18° 8	19°39	8°50	n.a.	T 29
W30	20 54 23	11°41'32	26°13	9°35	6°37	10°44	14°33	4°35	29°37	13°55	24°12	18° 4	19°35	8°57	n.a.	W30
T 31	20 58 19	12♌41'38	8♓ 3	11♌16	6♋54	11♋23	14♈32	4♍42	29♑35	13♏55	24♑11	18♓ 1	19♓32	9♓ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n23	22s43	3s32	23n31	0s27	15n 0	8s20	24n52	1n 4	4n20	1s11	13n27	2n29	21s18	0s50	15s20	1n 9	38s15	16s53	4s 5	3s36	10s54		n.a.
W 2	23 17	18 27	2 42	23 48	0 11	14 58	8 25	24 55	1 5	4 22	1 12	13 25	2 29	21 18	0 50	15 20	1 9	38 16	16 53	4 8	3 37	10 51		n.a.
T 3	23 11	13 31	1 45	24 5	0n 5	14 58	8 29	24 57	1 5	4 24	1 12	13 23	2 28	21 19	0 50	15 20	1 9	38 16	16 54	4 9	3 39	10 48		n.a.
F 4	23 4	8 8	0 44	24 20	0 19	14 58	8 32	24 59	1 5	4 25	1 12	13 20	2 28	21 19	0 50	15 20	1 9	38 16	16 54	4 10	3 40	10 44		n.a.
S 5	22 57	2 29	0n19	24 35	0 33	14 59	8 34	25 1	1 6	4 27	1 12	13 18	2 28	21 20	0 50	15 20	1 9	38 17	16 54	4 10	3 41	10 41		n.a.
S 6	22 49	3n17	1 21	24 47	0 45	15 1	8 35	25 3	1 6	4 29	1 12	13 16	2 28	21 20	0 50	15 20	1 9	38 17	16 54	4 10	3 43	10 38		n.a.
M 7	22 40	9 0	2 21	24 58	0 57	15 4	8 35	25 5	1 7	4 30	1 12	13 14	2 28	21 21	0 50	15 19	1 9	38 17	16 54	4 10	3 44	10 34		n.a.
T 8	22 32	14 31	3 15	25 7	1 7	15 7	8 34	25 6	1 7	4 31	1 12	13 12	2 28	21 21	0 50	15 19	1 9	38 18	16 54	4 10	3 45	10 31		n.a.
W 9	22 23	19 35	4 2	25 14	1 16	15 10	8 33	25 8	1 7	4 33	1 12	13 9	2 27	21 22	0 50	15 19	1 9	38 18	16 54	4 11	3 46	10 28		n.a.
T 10	22 13	23 54	4 38	25 19	1 24	15 15	8 30	25 9	1 8	4 34	1 13	13 7	2 27	21 22	0 50	15 19	1 9	38 18	16 54	4 13	3 48	10 24		n.a.
F 11	22 3	27 8	5 0	25 21	1 31	15 20	8 27	25 10	1 8	4 35	1 13	13 5	2 27	21 23	0 50	15 19	1 9	38 18	16 54	4 15	3 49	10 21		n.a.
S 12	21 53	28 52	5 5	25 21	1 37	15 25	8 23	25 10	1 8	4 36	1 13	13 2	2 27	21 23	0 50	15 19	1 9	38 19	16 54	4 19	3 50	10 18		n.a.
S 13	21 42	28 45	4 52	25 19	1 42	15 31	8 18	25 11	1 9	4 37	1 13	13 0	2 27	21 24	0 50	15 19	1 9	38 19	16 54	4 22	3 52	10 14		n.a.
M14	21 31	26 38	4 20	25 15	1 46	15 38	8 13	25 11	1 9	4 38	1 13	12 58	2 27	21 25	0 50	15 19	1 8	38 19	16 54	4 26	3 53	10 11		n.a.
T 15	21 20	22 40	3 30	25 8	1 49	15 45	8 7	25 11	1 9	4 39	1 13	12 55	2 27	21 25	0 50	15 19	1 8	38 19	16 54	4 29	3 54	10 8		n.a.
W16	21 8	17 12	2 25	24 59	1 52	15 53	8 0	25 11	1 10	4 40	1 13	12 53	2 26	21 26	0 50	15 19	1 8	38 20	16 54	4 31	3 55	10 4		n.a.
T 17	20 56	10 44	1 10	24 47	1 53	16 0	7 53	25 11	1 10	4 41	1 13	12 51	2 26	21 26	0 50	15 19	1 8	38 20	16 54	4 32	3 57	10 1		n.a.
F 18	20 43	3 46	0s 9	24 34	1 54	16 9	7 45	25 10	1 11	4 42	1 14	12 48	2 26	21 27	0 50	15 19	1 8	38 20	16 54	4 32	3 58	9 58		n.a.
S 19	20 30	3s17	1 26	24 18	1 54	16 17	7 37	25 10	1 11	4 42	1 14	12 46	2 26	21 27	0 50	15 19	1 8	38 20	16 54	4 32	3 59	9 54		n.a.
S 20	20 16	10 0	2 36	24 1	1 54	16 26	7 29	25 9	1 11	4 43	1 14	12 43	2 26	21 28	0 50	15 19	1 8	38 21	16 54	4 32	4 0	9 51		n.a.
M21	20 2	16 6	3 35	23 41	1 53	16 35	7 20	25 8	1 12	4 43	1 14	12 41	2 26	21 28	0 50	15 19	1 8	38 21	16 54	4 31	4 2	9 48		n.a.
T 22	19 48	21 17	4 21	23 20	1 52	16 45	7 11	25 7	1 12	4 43	1 14	12 39	2 26	21 29	0 50	15 19	1 8	38 21	16 54	4 32	4 3	9 44		n.a.
W23	19 34	25 18	4 52	22 57	1 50	16 54	7 1	25 5	1 12	4 44	1 14	12 36	2 26	21 29	0 50	15 19	1 8	38 21	16 54	4 33	4 4	9 41		n.a.
T 24	19 19	27 56	5 7	22 33	1 47	17 4	6 51	25 3	1 13	4 44	1 14	12 34	2 26	21 30	0 50	15 19	1 8	38 21	16 54	4 35	4 6	9 38		n.a.
F 25	19 4	29 4	5 7	22 7	1 44	17 13	6 41	25 2	1 13	4 44	1 14	12 31	2 26	21 30	0 50	15 19	1 8	38 21	16 54	4 37	4 7	9 34		n.a.
S 26	18 48	28 39	4 52	21 40	1 41	17 23	6 31	25 0	1 13	4 44	1 15	12 29	2 25	21 31	0 50	15 20	1 8	38 22	16 54	4 40	4 8	9 31		n.a.
S 27	18 32	26 50	4 23	21 11	1 37	17 33	6 21	24 57	1 14	4 44	1 15	12 26	2 25	21 31	0 50	15 20	1 8	38 22	16 53	4 43	4 9	9 28		n.a.
M28	18 16	23 45	3 43	20 42	1 33	17 43	6 11	24 55	1 14	4 44	1 15	12 24	2 25	21 32	0 50	15 20	1 8	38 22	16 53	4 46	4 11	9 24		n.a.
T 29	17 59	19 42	2 53	20 11	1 29	17 53	6 0	24 52	1 14	4 44	1 15	12 21	2 25	21 33	0 50	15 20	1 8	38 22	16 53	4 48	4 12	9 21		n.a.
W30	17 42	14 54	1 56	19 39	1 25	18 3	5 49	24 50	1 15	4 44	1 15	12 18	2 25	21 33	0 50	15 20	1 8	38 22	16 53	4 50	4 13	9 18		n.a.
T 31	17n25	9s36	0s54	19n 6	1n20	18n13	5s39	24n47	1n15	4n43	1s15	12n16	2n25	21s34	0s50	15s20	1n 8	38s22	16s53	4s51	4s15	9s14		n.a.

Julian Day Number = 584612.5, Delta T = 21h49m42s
Ecliptic obliquity = 24°02'01, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°54'13, Lahiri = -46°47'12 Julian Calendar 1 Aug. 3113 BCE == Greg. Calendar 6 July 3113 BCE

The year -3112 astronomical counting style corresponds to year 3113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3113 BCE
geocentric

SEPTEMBER 3113 BCE (-3112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 2 16	13♌41'47	19♓49	12♌57	7♋13	12♋ 1	14°R32	4♍48	29°R33	13♏56	24°R10	18°D 1	19♓29	9♓10	n.a.	F 1
S 2	21 6 12	14°41'58	1♈36	14°37	7°34	12°40	14♈31	4°55	29♑30	13°56	24♑ 9	18♓ 2	19°26	9°17	n.a.	S 2
S 3	21 10 9	15°42'11	13°27	16°16	7°57	13°18	14°29	5° 2	29°28	13°56	24° 8	18° 3	19°23	9°23	n.a.	S 3
M 4	21 14 5	16°42'26	25°26	17°55	8°22	13°57	14°28	5° 9	29°26	13°57	24° 7	18° 5	19°19	9°30	n.a.	M 4
T 5	21 18 2	17°42'44	7♉38	19°34	8°48	14°35	14°26	5°15	29°23	13°57	24° 6	18° 6	19°16	9°37	n.a.	T 5
W 6	21 21 58	18°43'04	20° 8	21°12	9°16	15°14	14°25	5°22	29°21	13°58	24° 5	18°R 7	19°13	9°43	n.a.	W 6
T 7	21 25 55	19°43'26	3♊ 0	22°49	9°46	15°52	14°23	5°29	29°19	13°58	24° 3	18° 6	19°10	9°50	n.a.	T 7
F 8	21 29 52	20°43'51	16°18	24°26	10°18	16°31	14°20	5°36	29°17	13°59	24° 2	18° 4	19° 7	9°57	n.a.	F 8
S 9	21 33 48	21°44'18	0♋ 4	26° 2	10°51	17° 9	14°18	5°42	29°14	14° 0	24° 1	18° 1	19° 4	10° 3	n.a.	S 9
S 10	21 37 45	22°44'47	14°18	27°38	11°25	17°48	14°15	5°49	29°12	14° 0	24° 0	17°57	19° 0	10°10	n.a.	S 10
M11	21 41 41	23°45'18	28°58	29°14	12° 1	18°26	14°13	5°56	29°10	14° 1	23°59	17°54	18°57	10°16	n.a.	M11
T 12	21 45 38	24°45'51	13♌57	0♍49	12°38	19° 5	14°10	6° 3	29° 8	14° 2	23°58	17°51	18°54	10°23	n.a.	T 12
W13	21 49 34	25°46'26	29° 7	2°24	13°16	19°44	14° 6	6°10	29° 6	14° 2	23°57	17°49	18°51	10°30	n.a.	W13
T 14	21 53 31	26°47'02	14♍19	3°58	13°56	20°22	14° 3	6°17	29° 4	14° 3	23°56	17°D48	18°48	10°36	n.a.	T 14
F 15	21 57 27	27°47'40	29°22	5°32	14°37	21° 1	13°59	6°24	29° 2	14° 4	23°55	17°48	18°45	10°43	n.a.	F 15
S 16	22 1 24	28°48'20	14♎ 9	7° 6	15°19	21°39	13°56	6°31	29° 0	14° 5	23°54	17°49	18°41	10°50	n.a.	S 16
S 17	22 5 20	29°49'02	28°34	8°39	16° 2	22°18	13°52	6°38	28°58	14° 6	23°53	17°50	18°38	10°56	n.a.	S 17
M18	22 9 17	0♍49'44	12♏35	10°12	16°46	22°57	13°48	6°44	28°56	14° 7	23°53	17°52	18°35	11° 3	n.a.	M18
T 19	22 13 14	1°50'29	26°11	11°45	17°31	23°35	13°43	6°51	28°54	14° 8	23°52	17°R52	18°32	11°10	n.a.	T 19
W20	22 17 10	2°51'14	9♐23	13°17	18°17	24°14	13°39	6°58	28°52	14° 9	23°51	17°52	18°29	11°16	n.a.	W20
T 21	22 21 7	3°52'01	22°15	14°49	19° 4	24°52	13°34	7° 5	28°50	14°10	23°50	17°51	18°25	11°23	n.a.	T 21
F 22	22 25 3	4°52'50	4♑48	16°21	19°52	25°31	13°29	7°12	28°48	14°11	23°49	17°50	18°22	11°30	n.a.	F 22
S 23	22 29 0	5°53'39	17° 8	17°53	20°41	26°10	13°24	7°19	28°46	14°12	23°48	17°48	18°19	11°36	n.a.	S 23
S 24	22 32 56	6°54'30	29°15	19°24	21°31	26°48	13°19	7°26	28°44	14°13	23°47	17°47	18°16	11°43	n.a.	S 24
M25	22 36 53	7°55'22	11♒14	20°54	22°21	27°27	13°14	7°33	28°43	14°14	23°46	17°45	18°13	11°50	n.a.	M25
T 26	22 40 49	8°56'16	23° 8	22°25	23°13	28° 5	13° 8	7°40	28°41	14°15	23°46	17°44	18°10	11°56	n.a.	T 26
W27	22 44 46	9°57'11	4♓57	23°55	24° 5	28°44	13° 3	7°47	28°39	14°16	23°45	17°43	18° 6	12° 3	n.a.	W27
T 28	22 48 43	10°58'07	16°45	25°25	24°58	29°23	12°57	7°54	28°38	14°18	23°44	17°D43	18° 3	12° 9	n.a.	T 28
F 29	22 52 39	11°59'04	28°33	26°54	25°51	0♌ 1	12°51	8° 1	28°36	14°19	23°43	17°43	18° 0	12°16	n.a.	F 29
S 30	22 56 36	13♍ 0'03	10♈24	28♍23	26♋46	0♌40	12♈45	8♍ 8	28♑35	14♏20	23♑43	17♓44	17♓57	12♓23	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n 7	3s59	0n10	18n32	1n15	18n22	5s28	24n43	1n15	4n43	1s15	12n13	2n25	21s34	0s50	15s20	1n 8	38s22	16s53	4s51	4s16	9s11		n.a.
S 2	16 50	1n47	1 14	17 58	1 10	18 32	5 18	24 40	1 16	4 42	1 15	12 11	2 25	21 35	0 50	15 21	1 8	38 23	16 53	4 51	4 17	9 7		n.a.
S 3	16 31	7 30	2 15	17 22	1 4	18 41	5 7	24 37	1 16	4 42	1 15	12 8	2 25	21 35	0 50	15 21	1 7	38 23	16 53	4 50	4 18	9 4		n.a.
M 4	16 13	13 1	3 11	16 46	0 59	18 50	4 56	24 33	1 16	4 41	1 16	12 6	2 25	21 35	0 50	15 21	1 7	38 23	16 53	4 49	4 20	9 1		n.a.
T 5	15 54	18 9	3 59	16 9	0 53	18 59	4 46	24 29	1 17	4 40	1 16	12 3	2 25	21 36	0 50	15 21	1 7	38 23	16 52	4 49	4 21	8 57		n.a.
W 6	15 35	22 40	4 38	15 32	0 47	19 7	4 35	24 25	1 17	4 39	1 16	12 0	2 25	21 36	0 50	15 21	1 7	38 23	16 52	4 49	4 22	8 54		n.a.
T 7	15 16	26 14	5 3	14 54	0 41	19 16	4 25	24 20	1 17	4 39	1 16	11 58	2 25	21 37	0 50	15 22	1 7	38 23	16 52	4 49	4 23	8 51		n.a.
F 8	14 56	28 31	5 14	14 15	0 35	19 24	4 15	24 16	1 18	4 38	1 16	11 55	2 24	21 37	0 50	15 22	1 7	38 23	16 52	4 50	4 25	8 47		n.a.
S 9	14 36	29 9	5 7	13 36	0 29	19 31	4 4	24 11	1 18	4 37	1 16	11 52	2 24	21 38	0 50	15 22	1 7	38 23	16 52	4 51	4 26	8 44		n.a.
S 10	14 16	27 55	4 42	12 57	0 23	19 39	3 54	24 6	1 18	4 35	1 16	11 50	2 24	21 38	0 50	15 22	1 7	38 23	16 52	4 53	4 27	8 40		n.a.
M11	13 56	24 44	3 57	12 17	0 16	19 46	3 44	24 1	1 19	4 34	1 16	11 47	2 24	21 39	0 50	15 22	1 7	38 23	16 51	4 54	4 29	8 37		n.a.
T 12	13 35	19 51	2 56	11 36	0 10	19 52	3 34	23 56	1 19	4 33	1 16	11 45	2 24	21 39	0 50	15 23	1 7	38 23	16 51	4 55	4 30	8 34		n.a.
W13	13 15	13 38	1 41	10 56	0 3	19 58	3 24	23 51	1 19	4 32	1 16	11 42	2 24	21 40	0 50	15 23	1 7	38 23	16 51	4 56	4 31	8 30		n.a.
T 14	12 53	6 37	0 19	10 15	0s 3	20 4	3 14	23 45	1 19	4 30	1 16	11 39	2 24	21 40	0 50	15 23	1 7	38 23	16 51	4 56	4 32	8 27		n.a.
F 15	12 32	0s43	1s 4	9 34	0 10	20 9	3 5	23 39	1 20	4 29	1 17	11 37	2 24	21 40	0 50	15 24	1 7	38 23	16 51	4 56	4 34	8 24		n.a.
S 16	12 11	7 52	2 21	8 52	0 16	20 14	2 55	23 34	1 20	4 27	1 17	11 34	2 24	21 41	0 50	15 24	1 7	38 23	16 50	4 56	4 35	8 20		n.a.
S 17	11 49	14 26	3 27	8 11	0 23	20 18	2 46	23 27	1 20	4 26	1 17	11 31	2 24	21 41	0 50	15 24	1 7	38 23	16 50	4 55	4 36	8 17		n.a.
M18	11 27	20 5	4 19	7 29	0 29	20 22	2 36	23 21	1 21	4 24	1 17	11 29	2 24	21 42	0 50	15 25	1 7	38 23	16 50	4 55	4 37	8 13		n.a.
T 19	11 5	24 32	4 54	6 47	0 36	20 25	2 27	23 15	1 21	4 22	1 17	11 26	2 24	21 42	0 50	15 25	1 7	38 23	16 50	4 55	4 39	8 10		n.a.
W20	10 42	27 34	5 13	6 5	0 42	20 28	2 18	23 8	1 21	4 20	1 17	11 23	2 24	21 42	0 50	15 25	1 7	38 23	16 50	4 55	4 40	8 7		n.a.
T 21	10 20	29 3	5 16	5 23	0 48	20 30	2 9	23 1	1 22	4 18	1 17	11 21	2 24	21 43	0 50	15 26	1 7	38 23	16 49	4 55	4 41	8 3		n.a.
F 22	9 57	28 59	5 3	4 41	0 55	20 32	2 0	22 54	1 22	4 16	1 17	11 18	2 24	21 43	0 50	15 26	1 7	38 23	16 49	4 55	4 43	8 0		n.a.
S 23	9 34	27 28	4 36	3 59	1 1	20 33	1 52	22 47	1 22	4 14	1 17	11 15	2 24	21 44	0 50	15 26	1 6	38 23	16 49	4 56	4 44	7 56		n.a.
S 24	9 11	24 41	3 58	3 16	1 7	20 34	1 43	22 40	1 22	4 12	1 17	11 13	2 24	21 44	0 50	15 27	1 6	38 23	16 49	4 57	4 45	7 53		n.a.
M25	8 48	20 51	3 9	2 34	1 13	20 34	1 35	22 32	1 23	4 10	1 17	11 10	2 24	21 44	0 50	15 27	1 6	38 23	16 48	4 57	4 46	7 50		n.a.
T 26	8 25	16 13	2 12	1 52	1 19	20 33	1 27	22 25	1 23	4 8	1 17	11 7	2 24	21 45	0 50	15 28	1 6	38 23	16 48	4 58	4 48	7 46		n.a.
W27	8 1	11 1	1 10	1 11	1 25	20 32	1 19	22 17	1 23	4 6	1 17	11 5	2 24	21 45	0 50	15 28	1 6	38 23	16 48	4 58	4 49	7 43		n.a.
T 28	7 38	5 26	0 5	0 29	1 31	20 31	1 11	22 9	1 24	4 3	1 17	11 2	2 24	21 45	0 50	15 28	1 6	38 22	16 48	4 58	4 50	7 39		n.a.
F 29	7 14	0n19	1n 0	0s12	1 36	20 28	1 3	22 1	1 24	4 1	1 17	10 59	2 24	21 46	0 50	15 29	1 6	38 22	16 47	4 58	4 51	7 36		n.a.
S 30	6n50	6n 5	2n 3	0s53	1s42	20n25	0s55	21n52	1n24	3n58	1s17	10n57	2n24	21s46	0s50	15s29	1n 6	38s22	16s47	4s58	4s53	7s33		n.a.

Julian Day Number = 584643.5, Delta T = 21h49m39s
Ecliptic obliquity = 24°02'01, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°54'09, Lahiri = -46°47'08 Julian Calendar 1 Sept. 3113 BCE == Greg. Calendar 6 Aug. 3113 BCE

The year -3112 astronomical counting style corresponds to year 3113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3113 BCE
geocentric

OCTOBER 3113 BCE (-3112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 0 32	14♍ 1'04	22♈20	29♍52	27♋40	1♌19	12°R38	8♍15	28°R33	14♏22	23°R42	17♓44	17♓54	12♓29	n.a.	S 1
M 2	23 4 29	15° 2'06	4♉24	1♎20	28°36	1°57	12♈32	8°22	28♉32	14°23	23♉41	17°44	17°50	12°36	n.a.	M 2
T 3	23 8 25	16° 3'09	16°40	2°48	29°32	2°36	12°25	8°29	28°30	14°24	23°41	17°45	17°47	12°43	n.a.	T 3
W 4	23 12 22	17° 4'14	29°10	4°15	0♌29	3°15	12°19	8°36	28°29	14°26	23°40	17°45	17°44	12°49	n.a.	W 4
T 5	23 16 18	18° 5'20	11♊58	5°41	1°27	3°53	12°12	8°43	28°27	14°27	23°39	17°45	17°41	12°56	n.a.	T 5
F 6	23 20 15	19° 6'28	25° 8	7° 6	2°25	4°32	12° 5	8°50	28°26	14°29	23°39	17°45	17°38	13° 3	n.a.	F 6
S 7	23 24 12	20° 7'37	8♋43	8°31	3°23	5°11	11°58	8°56	28°25	14°30	23°38	17°45	17°35	13° 9	n.a.	S 7
S 8	23 28 8	21° 8'48	22°43	9°55	4°22	5°50	11°51	9° 3	28°24	14°32	23°38	17°45	17°31	13°16	n.a.	S 8
M 9	23 32 5	22° 9'59	7♌ 9	11°17	5°22	6°28	11°44	9°10	28°22	14°33	23°37	17°45	17°28	13°23	n.a.	M 9
T 10	23 36 1	23°11'12	21°56	12°38	6°22	7° 7	11°36	9°17	28°21	14°35	23°36	17°46	17°25	13°29	n.a.	T 10
W11	23 39 58	24°12'26	7♍ 0	13°57	7°22	7°46	11°29	9°24	28°20	14°36	23°36	17°46	17°22	13°36	n.a.	W11
T 12	23 43 54	25°13'41	22°13	15°15	8°23	8°24	11°21	9°31	28°19	14°38	23°35	17°R46	17°19	13°43	n.a.	T 12
F 13	23 47 51	26°14'57	7♎23	16°31	9°24	9° 3	11°13	9°37	28°18	14°40	23°35	17°46	17°16	13°49	n.a.	F 13
S 14	23 51 47	27°16'13	22°23	17°44	10°26	9°42	11° 6	9°44	28°17	14°41	23°35	17°45	17°12	13°56	n.a.	S 14
S 15	23 55 44	28°17'30	7♏ 3	18°54	11°28	10°21	10°58	9°51	28°16	14°43	23°34	17°44	17° 9	14° 2	n.a.	S 15
M16	23 59 41	29°18'48	21°19	20° 0	12°31	10°59	10°50	9°58	28°15	14°45	23°34	17°42	17° 6	14° 9	n.a.	M16
T 17	0 3 37	0♎20'07	5♐ 7	21° 3	13°34	11°38	10°42	10° 4	28°15	14°46	23°33	17°41	17° 3	14°16	n.a.	T 17
W18	0 7 34	1°21'25	18°27	22° 2	14°37	12°17	10°34	10°11	28°14	14°48	23°33	17°40	17° 0	14°22	n.a.	W18
T 19	0 11 30	2°22'44	1♑22	22°56	15°41	12°55	10°26	10°18	28°13	14°50	23°33	17°D40	16°56	14°29	n.a.	T 19
F 20	0 15 27	3°24'04	13°55	23°44	16°45	13°34	10°18	10°24	28°13	14°52	23°32	17°40	16°53	14°36	n.a.	F 20
S 21	0 19 23	4°25'23	26°10	24°25	17°49	14°13	10°10	10°31	28°12	14°54	23°32	17°41	16°50	14°42	n.a.	S 21
S 22	0 23 20	5°26'43	8♒11	24°59	18°53	14°52	10° 2	10°37	28°11	14°55	23°32	17°42	16°47	14°49	n.a.	S 22
M23	0 27 17	6°28'03	20° 4	25°25	19°58	15°30	9°54	10°44	28°11	14°57	23°32	17°44	16°44	14°56	n.a.	M23
T 24	0 31 13	7°29'23	1♓52	25°41	21° 4	16° 9	9°46	10°51	28°11	14°59	23°31	17°46	16°41	15° 2	n.a.	T 24
W25	0 35 10	8°30'43	13°39	25°R48	22° 9	16°48	9°38	10°57	28°10	15° 1	23°31	17°R46	16°37	15° 9	n.a.	W25
T 26	0 39 6	9°32'04	25°28	25°44	23°15	17°27	9°29	11° 3	28°10	15° 3	23°31	17°46	16°34	15°16	n.a.	T 26
F 27	0 43 3	10°33'24	7♈20	25°28	24°21	18° 5	9°21	11°10	28° 9	15° 5	23°31	17°45	16°31	15°22	n.a.	F 27
S 28	0 46 59	11°34'45	19°20	25° 1	25°27	18°44	9°13	11°16	28° 9	15° 7	23°31	17°42	16°28	15°29	n.a.	S 28
S 29	0 50 56	12°36'06	1♉27	24°22	26°34	19°23	9° 5	11°22	28° 9	15° 9	23°31	17°38	16°25	15°35	n.a.	S 29
M30	0 54 53	13°37'28	13°43	23°32	27°41	20° 1	8°57	11°29	28° 9	15°11	23°31	17°34	16°22	15°42	n.a.	M30
T 31	0 58 49	14♎38'50	26♉11	22♎32	28♌48	20♌40	8♈49	11♍35	28♉ 9	15♏13	23♉31	17♓29	16♓18	15♓49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	6n26	11n41	3n 1	1s34	1s47	20n22	0s48	21n44	1n24	3n56	1s17	10n54	2n24	21s46	0s49	15s30	1n 6	38s22	16s47	4s58	4s54	7s29			n.a.
M 2	6 2	16 55	3 52	2 15	1 52	20 18	0 40	21 35	1 25	3 53	1 17	10 51	2 24	21 46	0 49	15 30	1 6	38 22	16 47	4 58	4 55	7 26			n.a.
T 3	5 38	21 34	4 32	2 55	1 56	20 13	0 33	21 27	1 25	3 51	1 17	10 49	2 24	21 47	0 49	15 31	1 6	38 22	16 46	4 58	4 57	7 22			n.a.
W 4	5 14	25 22	5 1	3 34	2 1	20 7	0 26	21 18	1 25	3 48	1 17	10 46	2 24	21 47	0 49	15 31	1 6	38 22	16 46	4 58	4 58	7 19			n.a.
T 5	4 49	28 0	5 16	4 13	2 5	20 1	0 19	21 9	1 25	3 45	1 17	10 43	2 24	21 47	0 49	15 31	1 6	38 22	16 46	4 58	4 59	7 15			n.a.
F 6	4 25	29 12	5 15	4 51	2 9	19 54	0 13	20 59	1 26	3 43	1 17	10 41	2 24	21 47	0 49	15 32	1 6	38 21	16 45	4 58	5 0	7 12			n.a.
S 7	4 0	28 41	4 57	5 28	2 12	19 47	0 6	20 50	1 26	3 40	1 17	10 38	2 24	21 48	0 49	15 32	1 6	38 21	16 45	4 58	5 2	7 9			n.a.
S 8	3 36	26 21	4 21	6 5	2 15	19 39	0n 0	20 40	1 26	3 37	1 17	10 36	2 24	21 48	0 49	15 33	1 6	38 21	16 45	4 57	5 3	7 5			n.a.
M 9	3 11	22 17	3 27	6 41	2 18	19 30	0 7	20 31	1 27	3 34	1 17	10 33	2 25	21 48	0 49	15 33	1 6	38 21	16 44	4 57	5 4	7 2			n.a.
T 10	2 46	16 43	2 19	7 15	2 20	19 21	0 13	20 21	1 27	3 31	1 17	10 30	2 25	21 48	0 49	15 34	1 6	38 21	16 44	4 57	5 5	6 58			n.a.
W11	2 21	10 4	0 59	7 49	2 22	19 11	0 19	20 11	1 27	3 28	1 17	10 28	2 25	21 48	0 49	15 34	1 6	38 20	16 44	4 57	5 7	6 55			n.a.
T 12	1 56	2 47	0s25	8 20	2 23	19 1	0 25	20 1	1 27	3 25	1 17	10 25	2 25	21 49	0 49	15 35	1 6	38 20	16 43	4 57	5 8	6 52			n.a.
F 13	1 32	4s38	1 47	8 51	2 24	18 50	0 30	19 51	1 28	3 22	1 17	10 23	2 25	21 49	0 49	15 36	1 6	38 20	16 43	4 57	5 9	6 48			n.a.
S 14	1 7	11 42	3 1	9 20	2 24	18 38	0 36	19 40	1 28	3 19	1 17	10 20	2 25	21 49	0 49	15 36	1 6	38 20	16 43	4 57	5 10	6 45			n.a.
S 15	0 42	17 59	4 1	9 46	2 23	18 26	0 41	19 30	1 28	3 16	1 17	10 17	2 25	21 49	0 49	15 37	1 6	38 19	16 43	4 58	5 12	6 41			n.a.
M16	0 17	23 6	4 44	10 11	2 21	18 13	0 47	19 19	1 28	3 13	1 17	10 15	2 25	21 49	0 49	15 37	1 5	38 19	16 42	4 58	5 13	6 38			n.a.
T 17	0s 8	26 45	5 9	10 33	2 19	17 59	0 52	19 8	1 28	3 10	1 17	10 12	2 25	21 49	0 49	15 38	1 5	38 19	16 42	4 59	5 14	6 34			n.a.
W18	0 33	28 47	5 17	10 52	2 15	17 45	0 57	18 57	1 29	3 7	1 17	10 10	2 25	21 50	0 49	15 38	1 5	38 19	16 42	4 59	5 16	6 31			n.a.
T 19	0 58	29 10	5 8	11 9	2 11	17 31	1 2	18 46	1 29	3 4	1 16	10 7	2 25	21 50	0 49	15 39	1 5	38 18	16 41	5 0	5 17	6 27			n.a.
F 20	1 23	28 0	4 44	11 22	2 5	17 15	1 6	18 35	1 29	3 1	1 16	10 5	2 25	21 50	0 49	15 39	1 5	38 18	16 41	4 59	5 18	6 24			n.a.
S 21	1 48	25 30	4 8	11 31	1 59	16 59	1 11	18 24	1 29	2 58	1 16	10 2	2 25	21 50	0 49	15 40	1 5	38 18	16 40	4 59	5 19	6 21			n.a.
S 22	2 13	21 55	3 22	11 37	1 50	16 43	1 15	18 12	1 30	2 54	1 16	10 0	2 25	21 50	0 49	15 41	1 5	38 18	16 40	4 58	5 21	6 17			n.a.
M23	2 38	17 29	2 27	11 37	1 41	16 26	1 19	18 1	1 30	2 51	1 16	9 57	2 26	21 50	0 49	15 41	1 5	38 17	16 40	4 58	5 22	6 14			n.a.
T 24	3 3	12 25	1 27	11 33	1 30	16 9	1 23	17 49	1 30	2 48	1 16	9 55	2 26	21 50	0 49	15 42	1 5	38 17	16 39	4 57	5 23	6 10			n.a.
W25	3 27	6 56	0 23	11 24	1 17	15 51	1 27	17 37	1 30	2 45	1 16	9 53	2 26	21 50	0 49	15 42	1 5	38 17	16 39	4 57	5 24	6 7			n.a.
T 26	3 52	1 12	0n42	11 10	1 3	15 32	1 31	17 25	1 30	2 42	1 16	9 50	2 26	21 50	0 49	15 43	1 5	38 16	16 39	4 57	5 26	6 3			n.a.
F 27	4 17	4n36	1 46	10 49	0 48	15 13	1 35	17 13	1 31	2 39	1 16	9 48	2 26	21 50	0 49	15 44	1 5	38 16	16 38	4 58	5 27	6 0			n.a.
S 28	4 41	10 17	2 45	10 23	0 31	14 53	1 38	17 1	1 31	2 35	1 15	9 45	2 26	21 50	0 49	15 44	1 5	38 16	16 38	4 59	5 28	5 57			n.a.
S 29	5 6	15 39	3 38	9 52	0 12	14 33	1 42	16 49	1 31	2 32	1 15	9 43	2 26	21 50	0 49	15 45	1 5	38 15	16 38	5 0	5 29	5 53			n.a.
M30	5 30	20 29	4 21	9 15	0n 7	14 13	1 45	16 36	1 31	2 29	1 15	9 41	2 26	21 50	0 48	15 45	1 5	38 15	16 37	5 2	5 31	5 50			n.a.
T 31	5s55	24n30	4n52	8s34	0n27	13n52	1n48	16n24	1n31	2n26	1s15	9n38	2n26	21s50	0s48	15s46	1n 5	38s15	16s37	5s 4	5s32	5s46			n.a.

Julian Day Number = 584673.5, Delta T = 21h49m37s
Ecliptic obliquity = 24°02'02, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°54'05, Lahiri = -46°47'04 Julian Calendar 1 Oct. 3113 BCE == Greg. Calendar 5 Sept. 3113 BCE

The year -3112 astronomical counting style corresponds to year 3113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3113 BCE
geocentric

NOVEMBER 3113 BCE (-3112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 2 46	15♎40'11	8♊51	21°R23	29♌55	21♌19	8°R41	11♍41	28°D 9	15♏15	23°D31	17°R25	16♓15	15♓55	n.a.	W 1
T 2	1 6 42	16°41'34	21°45	20♎ 7	1♍ 2	21°58	8♈33	11°47	28♑ 9	15°17	23♑31	17♓21	16°12	16° 2	n.a.	T 2
F 3	1 10 39	17°42'56	4♋55	18°47	2°10	22°36	8°25	11°53	28° 9	15°19	23°31	17°19	16° 9	16° 9	n.a.	F 3
S 4	1 14 35	18°44'19	18°23	17°25	3°18	23°15	8°17	11°59	28° 9	15°21	23°31	17°D18	16° 6	16°15	n.a.	S 4
S 5	1 18 32	19°45'42	2♌10	16° 4	4°26	23°54	8° 9	12° 5	28° 9	15°23	23°31	17°19	16° 2	16°22	n.a.	S 5
M 6	1 22 29	20°47'05	16°17	14°47	5°35	24°33	8° 1	12°11	28° 9	15°25	23°31	17°20	15°59	16°29	n.a.	M 6
T 7	1 26 25	21°48'28	0♍43	13°36	6°43	25°11	7°53	12°17	28°10	15°27	23°31	17°22	15°56	16°35	n.a.	T 7
W 8	1 30 22	22°49'52	15°26	12°33	7°52	25°50	7°45	12°23	28°10	15°29	23°31	17°R23	15°53	16°42	n.a.	W 8
T 9	1 34 18	23°51'15	0♎20	11°38	9° 1	26°29	7°38	12°29	28°10	15°32	23°31	17°22	15°50	16°49	n.a.	T 9
F 10	1 38 15	24°52'37	15°18	10°54	10°10	27° 7	7°30	12°35	28°11	15°34	23°31	17°19	15°47	16°55	n.a.	F 10
S 11	1 42 11	25°54'00	0♏12	10°19	11°19	27°46	7°23	12°40	28°11	15°36	23°32	17°15	15°43	17° 2	n.a.	S 11
S 12	1 46 8	26°55'22	14°54	9°55	12°28	28°25	7°16	12°46	28°12	15°38	23°32	17° 9	15°40	17° 9	n.a.	S 12
M13	1 50 5	27°56'44	29°15	9°41	13°38	29° 4	7° 8	12°52	28°12	15°40	23°32	17° 2	15°37	17°15	n.a.	M13
T 14	1 54 1	28°58'05	13♐12	9°D36	14°47	29°42	7° 1	12°57	28°13	15°42	23°32	16°55	15°34	17°22	n.a.	T 14
W15	1 57 58	29°59'25	26°40	9°40	15°57	0♍21	6°54	13° 3	28°14	15°45	23°33	16°49	15°31	17°28	n.a.	W15
T 16	2 1 54	1♏ 0'45	9♑42	9°53	17° 7	1° 0	6°47	13° 8	28°15	15°47	23°33	16°45	15°27	17°35	n.a.	T 16
F 17	2 5 51	2° 2'04	22°19	10°13	18°17	1°38	6°41	13°14	28°15	15°49	23°33	16°43	15°24	17°42	n.a.	F 17
S 18	2 9 47	3° 3'21	4♒36	10°39	19°27	2°17	6°34	13°19	28°16	15°51	23°34	16°D42	15°21	17°48	n.a.	S 18
S 19	2 13 44	4° 4'38	16°37	11°12	20°37	2°55	6°28	13°24	28°17	15°54	23°34	16°43	15°18	17°55	n.a.	S 19
M20	2 17 41	5° 5'54	28°29	11°51	21°48	3°34	6°21	13°29	28°18	15°56	23°35	16°44	15°15	18° 2	n.a.	M20
T 21	2 21 37	6° 7'08	10♓16	12°34	22°58	4°13	6°15	13°34	28°19	15°58	23°35	16°46	15°12	18° 8	n.a.	T 21
W22	2 25 34	7° 8'22	22° 2	13°22	24° 9	4°51	6° 9	13°39	28°20	16° 0	23°36	16°R46	15° 8	18°15	n.a.	W22
T 23	2 29 30	8° 9'34	3♈54	14°14	25°19	5°30	6° 3	13°44	28°21	16° 3	23°36	16°44	15° 5	18°22	n.a.	T 23
F 24	2 33 27	9°10'46	15°53	15°10	26°30	6° 9	5°57	13°49	28°22	16° 5	23°37	16°40	15° 2	18°28	n.a.	F 24
S 25	2 37 23	10°11'56	28° 2	16° 9	27°41	6°47	5°52	13°54	28°24	16° 7	23°37	16°33	14°59	18°35	n.a.	S 25
S 26	2 41 20	11°13'06	10♉23	17°11	28°52	7°26	5°46	13°59	28°25	16° 9	23°38	16°24	14°56	18°42	n.a.	S 26
M27	2 45 16	12°14'14	22°57	18°15	0♎ 3	8° 4	5°41	14° 4	28°26	16°12	23°38	16°14	14°53	18°48	n.a.	M27
T 28	2 49 13	13°15'22	5♊44	19°22	1°14	8°43	5°36	14° 8	28°27	16°14	23°39	16° 3	14°49	18°55	n.a.	T 28
W29	2 53 10	14°16'28	18°43	20°32	2°26	9°21	5°31	14°13	28°29	16°16	23°39	15°53	14°46	19° 2	n.a.	W29
T 30	2 57 6	15♏17'34	1♋54	21♎43	3♎37	10♍ 0	5♈26	14♍17	28♑30	16♏18	23♑40	15♓44	14♓43	19♓ 8	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s19	27n25	5n10	7s48	0n48	13n30	1n51	16n11	1n32	2n23	1s15	9n36	2n27	21s50	0s48	15s47	1n 5	38s14	16s37	5s 6	5s33	5s43		n.a.
T 2	6 43	28 58	5 12	7 0	1 8	13 8	1 53	15 59	1 32	2 20	1 15	9 34	2 27	21 50	0 48	15 47	1 5	38 14	16 36	5 7	5 35	5 39		n.a.
F 3	7 7	28 55	4 59	6 11	1 27	12 46	1 56	15 46	1 32	2 17	1 14	9 32	2 27	21 50	0 48	15 48	1 5	38 14	16 36	5 8	5 36	5 36		n.a.
S 4	7 31	27 10	4 29	5 23	1 46	12 23	1 59	15 33	1 32	2 14	1 14	9 29	2 27	21 50	0 48	15 49	1 5	38 13	16 36	5 8	5 37	5 32		n.a.
S 5	7 55	23 46	3 42	4 35	2 3	12 0	2 1	15 20	1 32	2 11	1 14	9 27	2 27	21 50	0 48	15 49	1 5	38 13	16 35	5 8	5 38	5 29		n.a.
M 6	8 19	18 55	2 42	3 51	2 18	11 36	2 3	15 7	1 33	2 8	1 14	9 25	2 27	21 50	0 48	15 50	1 5	38 13	16 35	5 7	5 40	5 25		n.a.
T 7	8 42	12 53	1 30	3 11	2 31	11 12	2 5	14 54	1 33	2 5	1 14	9 23	2 27	21 50	0 48	15 51	1 5	38 12	16 34	5 7	5 41	5 22		n.a.
W 8	9 6	6 3	0 11	2 36	2 42	10 47	2 7	14 40	1 33	2 2	1 13	9 20	2 28	21 50	0 48	15 51	1 5	38 12	16 34	5 6	5 42	5 19		n.a.
T 9	9 29	1s12	1s10	2 6	2 51	10 22	2 9	14 27	1 33	1 59	1 13	9 18	2 28	21 49	0 48	15 52	1 5	38 11	16 34	5 7	5 43	5 15		n.a.
F 10	9 52	8 24	2 26	1 42	2 57	9 57	2 11	14 14	1 33	1 56	1 13	9 16	2 28	21 49	0 48	15 53	1 5	38 11	16 33	5 8	5 45	5 12		n.a.
S 11	10 15	15 7	3 32	1 25	3 2	9 32	2 12	14 0	1 33	1 53	1 13	9 14	2 28	21 49	0 48	15 53	1 5	38 11	16 33	5 9	5 46	5 8		n.a.
S 12	10 38	20 52	4 22	1 13	3 4	9 6	2 14	13 46	1 34	1 51	1 13	9 12	2 28	21 49	0 48	15 54	1 5	38 10	16 33	5 12	5 47	5 5		n.a.
M13	11 0	25 17	4 55	1 6	3 5	8 40	2 15	13 33	1 34	1 48	1 12	9 10	2 28	21 49	0 48	15 55	1 5	38 10	16 32	5 15	5 48	5 1		n.a.
T 14	11 23	28 3	5 9	1 4	3 5	8 13	2 16	13 19	1 34	1 45	1 12	9 8	2 28	21 49	0 48	15 55	1 5	38 9	16 32	5 17	5 50	4 58		n.a.
W15	11 45	29 5	5 5	1 8	3 3	7 46	2 17	13 5	1 34	1 43	1 12	9 6	2 29	21 49	0 48	15 56	1 5	38 9	16 32	5 20	5 51	4 54		n.a.
T 16	12 7	28 25	4 45	1 15	3 0	7 19	2 18	12 51	1 34	1 40	1 12	9 4	2 29	21 48	0 48	15 57	1 5	38 9	16 31	5 21	5 52	4 51		n.a.
F 17	12 29	26 17	4 12	1 27	2 56	6 52	2 19	12 37	1 34	1 38	1 11	9 2	2 29	21 48	0 48	15 57	1 5	38 8	16 31	5 22	5 53	4 47		n.a.
S 18	12 50	22 57	3 28	1 42	2 52	6 25	2 20	12 23	1 34	1 35	1 11	9 0	2 29	21 48	0 48	15 58	1 5	38 8	16 31	5 22	5 55	4 44		n.a.
S 19	13 11	18 43	2 36	2 0	2 46	5 57	2 20	12 9	1 34	1 33	1 11	8 58	2 29	21 48	0 48	15 59	1 5	38 7	16 30	5 22	5 56	4 40		n.a.
M20	13 33	13 48	1 37	2 21	2 40	5 29	2 21	11 54	1 35	1 31	1 11	8 56	2 30	21 47	0 48	15 59	1 4	38 7	16 30	5 22	5 57	4 37		n.a.
T 21	13 53	8 27	0 35	2 44	2 34	5 1	2 21	11 40	1 35	1 28	1 10	8 54	2 30	21 47	0 48	16 0	1 4	38 7	16 29	5 21	5 58	4 34		n.a.
W22	14 14	2 48	0n28	3 10	2 27	4 32	2 21	11 26	1 35	1 26	1 10	8 53	2 30	21 47	0 48	16 1	1 4	38 6	16 29	5 21	6 0	4 30		n.a.
T 23	14 34	2n58	1 31	3 37	2 20	4 4	2 22	11 11	1 35	1 24	1 10	8 51	2 30	21 47	0 48	16 1	1 4	38 6	16 29	5 22	6 1	4 27		n.a.
F 24	14 55	8 42	2 30	4 6	2 12	3 35	2 22	10 57	1 35	1 22	1 9	8 49	2 30	21 46	0 48	16 2	1 4	38 5	16 28	5 24	6 2	4 23		n.a.
S 25	15 14	14 11	3 23	4 36	2 4	3 6	2 22	10 42	1 35	1 20	1 9	8 47	2 30	21 46	0 47	16 3	1 4	38 5	16 28	5 26	6 3	4 20		n.a.
S 26	15 34	19 12	4 7	5 7	1 56	2 37	2 21	10 28	1 35	1 18	1 9	8 46	2 31	21 46	0 47	16 3	1 4	38 4	16 28	5 30	6 5	4 16		n.a.
M27	15 53	23 28	4 40	5 40	1 48	2 7	2 21	10 13	1 35	1 16	1 9	8 44	2 31	21 46	0 47	16 4	1 4	38 4	16 27	5 34	6 6	4 13		n.a.
T 28	16 12	26 42	5 0	6 13	1 40	1 38	2 21	9 58	1 35	1 14	1 8	8 42	2 31	21 45	0 47	16 5	1 4	38 3	16 27	5 38	6 7	4 9		n.a.
W29	16 31	28 35	5 4	6 48	1 32	1 9	2 20	9 43	1 35	1 12	1 8	8 41	2 31	21 45	0 47	16 5	1 4	38 3	16 27	5 42	6 9	4 6		n.a.
T 30	16s49	28n54	4n52	7s22	1n24	0n39	2n19	9n28	1n35	1n11	1s 8	8n39	2n32	21s45	0s47	16s 6	1n 4	38s 3	16s26	5s46	6s10	4s 2		n.a.

Julian Day Number = 584704.5, Delta T = 21h49m34s
Ecliptic obliquity = 24°02'01, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°54'00, Lahiri = -46°47'00 Julian Calendar 1 Nov. 3113 BCE == Greg. Calendar 6 Oct. 3113 BCE

The year -3112 astronomical counting style corresponds to year 3113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3113 BCE
geocentric

DECEMBER 3113 BCE (-3112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 1 3	16♏18'39	15♋17	22♎56	4♎48	10♍38	5°R22	14♍22	28♉32	16♏21	23♉41	15°R37	14♓40	19♓15	n.a.	F 1
S 2	3 4 59	17°19'43	28°50	24°11	6° 0	11°17	5♈17	14°26	28°33	16°23	23°42	15♓33	14°37	19°21	n.a.	S 2
S 3	3 8 56	18°20'45	12♌36	25°27	7°11	11°56	5°13	14°30	28°35	16°25	23°42	15°D31	14°33	19°28	n.a.	S 3
M 4	3 12 53	19°21'47	26°33	26°44	8°23	12°34	5° 9	14°35	28°37	16°28	23°43	15°31	14°30	19°35	n.a.	M 4
T 5	3 16 49	20°22'48	10♍41	28° 3	9°35	13°13	5° 5	14°39	28°38	16°30	23°44	15°R32	14°27	19°41	n.a.	T 5
W 6	3 20 46	21°23'48	25° 1	29°24	10°46	13°51	5° 1	14°43	28°40	16°32	23°45	15°32	14°24	19°48	n.a.	W 6
T 7	3 24 42	22°24'46	9♎29	0♏45	11°58	14°29	4°58	14°47	28°42	16°34	23°45	15°29	14°21	19°55	n.a.	T 7
F 8	3 28 39	23°25'44	24° 2	2° 8	13°10	15° 8	4°55	14°51	28°44	16°37	23°46	15°25	14°18	20° 1	n.a.	F 8
S 9	3 32 35	24°26'40	8♏34	3°31	14°22	15°46	4°52	14°54	28°45	16°39	23°47	15°17	14°14	20° 8	n.a.	S 9
S 10	3 36 32	25°27'35	22°58	4°56	15°34	16°25	4°49	14°58	28°47	16°41	23°48	15° 7	14°11	20°15	n.a.	S 10
M11	3 40 28	26°28'29	7♐ 9	6°21	16°46	17° 3	4°46	15° 2	28°49	16°43	23°49	14°55	14° 8	20°21	n.a.	M11
T 12	3 44 25	27°29'21	21° 0	7°48	17°58	17°42	4°43	15° 5	28°51	16°46	23°50	14°43	14° 5	20°28	n.a.	T 12
W13	3 48 22	28°30'11	4♑28	9°15	19°10	18°20	4°41	15° 9	28°53	16°48	23°51	14°32	14° 2	20°35	n.a.	W13
T 14	3 52 18	29°30'59	17°31	10°43	20°22	18°58	4°39	15°12	28°55	16°50	23°51	14°23	13°59	20°41	n.a.	T 14
F 15	3 56 15	0♐31'46	0♒11	12°12	21°35	19°37	4°37	15°15	28°57	16°52	23°52	14°17	13°55	20°48	n.a.	F 15
S 16	4 0 11	1°32'31	12°31	13°42	22°47	20°15	4°35	15°19	29° 0	16°55	23°53	14°13	13°52	20°55	n.a.	S 16
S 17	4 4 8	2°33'13	24°34	15°13	23°59	20°53	4°34	15°22	29° 2	16°57	23°54	14°11	13°49	21° 1	n.a.	S 17
M18	4 8 4	3°33'54	6♓27	16°45	25°11	21°31	4°32	15°25	29° 4	16°59	23°55	14°D11	13°46	21° 8	n.a.	M18
T 19	4 12 1	4°34'33	18°15	18°17	26°24	22° 9	4°31	15°28	29° 6	17° 1	23°56	14°R11	13°43	21°14	n.a.	T 19
W20	4 15 58	5°35'09	0♈ 3	19°51	27°36	22°48	4°30	15°31	29° 9	17° 3	23°57	14°10	13°39	21°21	n.a.	W20
T 21	4 19 54	6°35'44	11°56	21°25	28°48	23°26	4°30	15°33	29°11	17° 6	23°59	14° 7	13°36	21°28	n.a.	T 21
F 22	4 23 51	7°36'17	24° 0	23° 0	0♏ 1	24° 4	4°29	15°36	29°13	17° 8	24° 0	14° 2	13°33	21°34	n.a.	F 22
S 23	4 27 47	8°36'47	6♉18	24°36	1°13	24°42	4°29	15°39	29°16	17°10	24° 1	13°54	13°30	21°41	n.a.	S 23
S 24	4 31 44	9°37'16	18°52	26°13	2°26	25°20	4°D29	15°41	29°18	17°12	24° 2	13°43	13°27	21°48	n.a.	S 24
M25	4 35 40	10°37'43	1♊43	27°50	3°38	25°58	4°29	15°43	29°21	17°14	24° 3	13°30	13°24	21°54	n.a.	M25
T 26	4 39 37	11°38'08	14°50	29°29	4°51	26°36	4°29	15°46	29°23	17°16	24° 4	13°16	13°20	22° 1	n.a.	T 26
W27	4 43 33	12°38'31	28°14	1♐ 8	6° 3	27°14	4°30	15°48	29°26	17°18	24° 5	13° 3	13°17	22° 8	n.a.	W27
T 28	4 47 30	13°38'52	11♋49	2°49	7°16	27°52	4°30	15°50	29°28	17°21	24° 6	12°52	13°14	22°14	n.a.	T 28
F 29	4 51 27	14°39'11	25°35	4°30	8°28	28°30	4°31	15°52	29°31	17°23	24° 8	12°43	13°11	22°21	n.a.	F 29
S 30	4 55 23	15°39'28	9♌28	6°12	9°41	29° 8	4°32	15°54	29°34	17°25	24° 9	12°38	13° 8	22°28	n.a.	S 30
S 31	4 59 20	16♐39'44	23♌25	7♐56	10♏54	29♍46	4♈34	15♍56	29♉36	17♏27	24♉10	12♓35	13♓ 5	22♓34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 8	27n31	4n25	7s58	1n16	0n 9	2n19	9n13	1n35	1n 9	1s 7	8n37	2n32	21s44	0s47	16s 7	1n 4	38s 2	16s26	5s48	6s11	3s59		n.a.
S 2	17 25	24 31	3 42	8 34	1 7	0s20	2 18	8 58	1 35	1 8	1 7	8 36	2 32	21 44	0 47	16 7	1 4	38 2	16 26	5 50	6 12	3 55		n.a.
S 3	17 43	20 6	2 46	9 10	0 59	0 50	2 17	8 43	1 35	1 6	1 7	8 34	2 32	21 43	0 47	16 8	1 4	38 1	16 25	5 51	6 14	3 52		n.a.
M 4	18 0	14 32	1 39	9 46	0 51	1 20	2 16	8 28	1 35	1 5	1 7	8 33	2 32	21 43	0 47	16 9	1 4	38 1	16 25	5 51	6 15	3 48		n.a.
T 5	18 17	8 8	0 26	10 23	0 43	1 50	2 15	8 13	1 36	1 4	1 6	8 32	2 33	21 43	0 47	16 9	1 4	38 0	16 25	5 50	6 16	3 45		n.a.
W 6	18 33	1 16	0s50	10 59	0 35	2 20	2 14	7 58	1 36	1 2	1 6	8 30	2 33	21 42	0 47	16 10	1 4	38 0	16 25	5 51	6 17	3 41		n.a.
T 7	18 50	5s44	2 4	11 36	0 27	2 49	2 12	7 43	1 36	1 1	1 6	8 29	2 33	21 42	0 47	16 11	1 4	37 59	16 24	5 51	6 19	3 38		n.a.
F 8	19 5	12 28	3 9	12 13	0 19	3 19	2 11	7 28	1 36	1 0	1 5	8 27	2 33	21 41	0 47	16 11	1 4	37 59	16 24	5 53	6 20	3 34		n.a.
S 9	19 21	18 31	4 3	12 49	0 11	3 49	2 10	7 12	1 36	0 59	1 5	8 26	2 33	21 41	0 47	16 12	1 4	37 58	16 24	5 56	6 21	3 31		n.a.
S 10	19 36	23 28	4 40	13 26	0 4	4 19	2 8	6 57	1 36	0 58	1 5	8 25	2 34	21 41	0 47	16 13	1 4	37 58	16 23	6 0	6 22	3 28		n.a.
M11	19 51	26 57	4 59	14 2	0s 4	4 49	2 6	6 42	1 36	0 57	1 4	8 24	2 34	21 40	0 47	16 13	1 4	37 57	16 23	6 5	6 24	3 24		n.a.
T 12	20 5	28 42	5 0	14 38	0 11	5 18	2 5	6 26	1 35	0 57	1 4	8 22	2 34	21 40	0 47	16 14	1 4	37 57	16 23	6 10	6 25	3 21		n.a.
W13	20 19	28 41	4 44	15 13	0 18	5 48	2 3	6 11	1 35	0 56	1 4	8 21	2 34	21 39	0 47	16 15	1 4	37 57	16 22	6 14	6 26	3 17		n.a.
T 14	20 33	27 2	4 13	15 48	0 25	6 17	2 1	5 56	1 35	0 55	1 3	8 20	2 35	21 39	0 47	16 15	1 4	37 56	16 22	6 18	6 27	3 14		n.a.
F 15	20 46	24 2	3 31	16 23	0 32	6 47	1 59	5 40	1 35	0 55	1 3	8 19	2 35	21 38	0 47	16 16	1 4	37 56	16 22	6 20	6 29	3 10		n.a.
S 16	20 59	20 1	2 40	16 58	0 39	7 16	1 57	5 25	1 35	0 55	1 3	8 18	2 35	21 38	0 47	16 17	1 4	37 55	16 22	6 22	6 30	3 7		n.a.
S 17	21 11	15 15	1 42	17 31	0 45	7 45	1 55	5 9	1 35	0 54	1 3	8 17	2 35	21 37	0 47	16 17	1 4	37 55	16 21	6 22	6 31	3 3		n.a.
M18	21 23	10 0	0 41	18 5	0 52	8 14	1 53	4 54	1 35	0 54	1 2	8 16	2 36	21 37	0 47	16 18	1 4	37 54	16 21	6 22	6 32	3 0		n.a.
T 19	21 35	4 26	0n22	18 37	0 58	8 43	1 51	4 38	1 35	0 54	1 2	8 15	2 36	21 36	0 47	16 19	1 4	37 54	16 21	6 22	6 34	2 56		n.a.
W20	21 46	1n17	1 23	19 9	1 3	9 11	1 49	4 23	1 35	0 54	1 2	8 14	2 36	21 36	0 47	16 19	1 4	37 53	16 20	6 23	6 35	2 53		n.a.
T 21	21 57	7 0	2 21	19 40	1 9	9 40	1 47	4 7	1 35	0 54	1 1	8 13	2 36	21 35	0 47	16 20	1 4	37 53	16 20	6 24	6 36	2 49		n.a.
F 22	22 7	12 32	3 14	20 11	1 14	10 8	1 44	3 51	1 35	0 54	1 1	8 13	2 37	21 35	0 47	16 21	1 4	37 52	16 20	6 26	6 37	2 46		n.a.
S 23	22 17	17 41	3 59	20 40	1 20	10 36	1 42	3 36	1 35	0 54	1 1	8 12	2 37	21 34	0 47	16 21	1 4	37 52	16 20	6 29	6 39	2 42		n.a.
S 24	22 27	22 13	4 33	21 9	1 24	11 4	1 39	3 20	1 35	0 54	1 0	8 11	2 37	21 34	0 47	16 22	1 4	37 51	16 19	6 34	6 40	2 39		n.a.
M25	22 36	25 48	4 54	21 37	1 29	11 31	1 37	3 5	1 34	0 55	1 0	8 10	2 37	21 33	0 46	16 22	1 4	37 51	16 19	6 39	6 41	2 35		n.a.
T 26	22 44	28 6	5 0	22 3	1 33	11 59	1 34	2 49	1 34	0 55	1 0	8 10	2 38	21 33	0 46	16 23	1 4	37 50	16 19	6 44	6 42	2 32		n.a.
W27	22 52	28 51	4 50	22 29	1 37	12 26	1 32	2 33	1 34	0 55	0 59	8 9	2 38	21 32	0 46	16 24	1 4	37 50	16 19	6 49	6 44	2 28		n.a.
T 28	23 0	27 51	4 23	22 53	1 41	12 52	1 29	2 18	1 34	0 56	0 59	8 8	2 38	21 31	0 46	16 24	1 4	37 50	16 19	6 53	6 45	2 25		n.a.
F 29	23 7	25 10	3 41	23 16	1 44	13 19	1 27	2 2	1 34	0 57	0 59	8 8	2 38	21 31	0 46	16 25	1 4	37 49	16 18	6 57	6 46	2 21		n.a.
S 30	23 14	20 58	2 45	23 38	1 47	13 45	1 24	1 47	1 34	0 57	0 58	8 7	2 39	21 30	0 46	16 25	1 4	37 49	16 18	6 59	6 47	2 18		n.a.
S 31	23s21	15n36	1n39	23s59	1s50	14s11	1n21	1n31	1n33	0n58	0s58	8n 7	2n39	21s30	0s46	16s26	1n 4	37s48	16s18	7s 0	6s49	2s14		n.a.

Julian Day Number = 584734.5, Delta T = 21h49m31s
Ecliptic obliquity = 24°02'01, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°53'56, Lahiri = -46°46'56 Julian Calendar 1 Dec. 3113 BCE == Greg. Calendar 5 Nov. 3113 BCE

The year -3112 astronomical counting style corresponds to year 3113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3112 BCE
geocentric

JANUARY 3112 BCE (-3111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 3 16	17♐39'58	7♍27	9♐40	12♏ 6	0♎24	4♈35	15♍58	29♉39	17♏29	24♉11	12°R34	13♓ 1	22♓41	n.a.	M 1
T 2	5 7 13	18°40'10	21°31	11°25	13°19	1° 2	4°37	15°59	29°42	17°31	24°13	12♓34	12°58	22°48	n.a.	T 2
W 3	5 11 9	19°40'20	5♎38	13°12	14°32	1°40	4°39	16° 1	29°45	17°33	24°14	12°33	12°55	22°54	n.a.	W 3
T 4	5 15 6	20°40'29	19°46	14°59	15°44	2°17	4°41	16° 2	29°47	17°35	24°15	12°31	12°52	23° 1	n.a.	T 4
F 5	5 19 2	21°40'36	3♏53	16°47	16°57	2°55	4°43	16° 3	29°50	17°37	24°16	12°26	12°49	23° 7	n.a.	F 5
S 6	5 22 59	22°40'41	17°58	18°37	18°10	3°33	4°46	16° 5	29°53	17°39	24°18	12°18	12°45	23°14	n.a.	S 6
S 7	5 26 56	23°40'44	1♐55	20°27	19°23	4°11	4°48	16° 6	29°56	17°41	24°19	12° 7	12°42	23°21	n.a.	S 7
M 8	5 30 52	24°40'45	15°42	22°19	20°35	4°48	4°51	16° 7	29°59	17°43	24°20	11°55	12°39	23°27	n.a.	M 8
T 9	5 34 49	25°40'44	29°14	24°11	21°48	5°26	4°54	16° 8	0♒ 2	17°45	24°22	11°42	12°36	23°34	n.a.	T 9
W10	5 38 45	26°40'41	12♑28	26° 4	23° 1	6° 3	4°57	16° 9	0° 5	17°46	24°23	11°31	12°33	23°41	n.a.	W10
T 11	5 42 42	27°40'35	25°23	27°59	24°14	6°41	5° 1	16° 9	0° 8	17°48	24°24	11°21	12°30	23°47	n.a.	T 11
F 12	5 46 38	28°40'27	7♒59	29°54	25°26	7°18	5° 4	16°10	0°11	17°50	24°26	11°14	12°26	23°54	n.a.	F 12
S 13	5 50 35	29°40'17	20°17	1♑50	26°39	7°56	5° 8	16°11	0°14	17°52	24°27	11° 9	12°23	24° 1	n.a.	S 13
S 14	5 54 31	0♑40'04	2♓20	3°47	27°52	8°33	5°12	16°11	0°17	17°54	24°28	11° 7	12°20	24° 7	n.a.	S 14
M15	5 58 28	1°39'49	14°14	5°44	29° 5	9°10	5°16	16°11	0°20	17°56	24°30	11°D 7	12°17	24°14	n.a.	M15
T 16	6 2 25	2°39'32	26° 2	7°42	0♐18	9°48	5°20	16°12	0°23	17°57	24°31	11° 7	12°14	24°21	n.a.	T 16
W17	6 6 21	3°39'11	7♈51	9°40	1°31	10°25	5°25	16°12	0°26	17°59	24°33	11°R 7	12°11	24°27	n.a.	W17
T 18	6 10 18	4°38'49	19°46	11°39	2°43	11° 2	5°29	16°R12	0°29	18° 1	24°34	11° 6	12° 7	24°34	n.a.	T 18
F 19	6 14 14	5°38'24	1♉52	13°37	3°56	11°39	5°34	16°12	0°33	18° 2	24°35	11° 3	12° 4	24°41	n.a.	F 19
S 20	6 18 11	6°37'56	14°13	15°35	5° 9	12°16	5°39	16°12	0°36	18° 4	24°37	10°57	12° 1	24°47	n.a.	S 20
S 21	6 22 7	7°37'26	26°53	17°32	6°22	12°53	5°44	16°11	0°39	18° 6	24°38	10°49	11°58	24°54	n.a.	S 21
M22	6 26 4	8°36'54	9♊55	19°29	7°35	13°30	5°50	16°11	0°42	18° 7	24°40	10°39	11°55	25° 1	n.a.	M22
T 23	6 30 0	9°36'19	23°19	21°24	8°48	14° 7	5°55	16°11	0°45	18° 9	24°41	10°29	11°51	25° 7	n.a.	T 23
W24	6 33 57	10°35'42	7♋ 2	23°17	10° 0	14°44	6° 1	16°10	0°49	18°11	24°43	10°19	11°48	25°14	n.a.	W24
T 25	6 37 53	11°35'02	21° 2	25° 9	11°13	15°21	6° 7	16° 9	0°52	18°12	24°44	10°10	11°45	25°21	n.a.	T 25
F 26	6 41 50	12°34'21	5♌14	26°58	12°26	15°57	6°13	16° 9	0°55	18°14	24°45	10° 3	11°42	25°27	n.a.	F 26
S 27	6 45 47	13°33'37	19°33	28°44	13°39	16°34	6°19	16° 8	0°59	18°15	24°47	9°59	11°39	25°34	n.a.	S 27
S 28	6 49 43	14°32'51	3♍54	0♒26	14°52	17°11	6°25	16° 7	1° 2	18°17	24°48	9°D57	11°36	25°40	n.a.	S 28
M29	6 53 40	15°32'03	18°14	2° 5	16° 5	17°47	6°31	16° 6	1° 5	18°18	24°50	9°57	11°32	25°47	n.a.	M29
T 30	6 57 36	16°31'13	2♎28	3°39	17°18	18°23	6°38	16° 5	1° 8	18°19	24°51	9°58	11°29	25°54	n.a.	T 30
W31	7 1 33	17♑30'21	16♎36	5♒ 9	18♐31	19♎ 0	6♈45	16♍ 4	1♒12	18♏21	24♑53	9°R59	11♓26	26♓ 0	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s27	9n24	0n27	24s18	1s52	14s36	1n18	1n15	1n33	0n59	0s58	8n 6	2n39	21s29	0s46	16s27	1n 4	37s48	16s18	7s 0	6s50	2s11			n.a.
T 2	23 32	2 43	0s47	24 35	1 54	15 1	1 16	1 0	1 33	1 0	0 58	8 6	2 39	21 28	0 46	16 27	1 4	37 47	16 18	7 1	6 51	2 7			n.a.
W 3	23 37	4s 6	1 59	24 51	1 55	15 26	1 13	0 44	1 33	1 1	0 57	8 6	2 40	21 28	0 46	16 28	1 4	37 47	16 17	7 1	6 52	2 4			n.a.
T 4	23 42	10 43	3 3	25 5	1 56	15 51	1 10	0 29	1 33	1 2	0 57	8 5	2 40	21 27	0 46	16 28	1 4	37 46	16 17	7 2	6 54	2 0			n.a.
F 5	23 46	16 49	3 56	25 18	1 57	16 15	1 7	0 13	1 32	1 3	0 57	8 5	2 40	21 26	0 46	16 29	1 4	37 46	16 17	7 4	6 55	1 57			n.a.
S 6	23 49	21 59	4 34	25 28	1 57	16 38	1 4	0s 3	1 32	1 5	0 56	8 5	2 41	21 26	0 46	16 29	1 4	37 46	16 17	7 7	6 56	1 53			n.a.
S 7	23 53	25 53	4 56	25 37	1 56	17 1	1 1	0 18	1 32	1 6	0 56	8 4	2 41	21 25	0 46	16 30	1 4	37 45	16 17	7 11	6 57	1 50			n.a.
M 8	23 55	28 13	5 0	25 44	1 56	17 24	0 58	0 34	1 31	1 7	0 56	8 4	2 41	21 24	0 46	16 30	1 4	37 45	16 16	7 16	6 59	1 47			n.a.
T 9	23 58	28 49	4 47	25 48	1 54	17 47	0 55	0 49	1 31	1 9	0 55	8 4	2 41	21 24	0 46	16 31	1 4	37 44	16 16	7 21	7 0	1 43			n.a.
W10	23 59	27 43	4 19	25 51	1 52	18 8	0 53	1 5	1 31	1 11	0 55	8 4	2 42	21 23	0 46	16 32	1 4	37 44	16 16	7 25	7 1	1 40			n.a.
T 11	24 1	25 9	3 37	25 51	1 50	18 30	0 50	1 20	1 31	1 12	0 55	8 4	2 42	21 22	0 46	16 32	1 4	37 43	16 16	7 29	7 2	1 36			n.a.
F 12	24 1	21 24	2 46	25 49	1 47	18 51	0 47	1 36	1 30	1 14	0 55	8 4	2 42	21 22	0 46	16 33	1 4	37 43	16 16	7 32	7 3	1 33			n.a.
S 13	24 2	16 48	1 48	25 44	1 43	19 11	0 44	1 51	1 30	1 16	0 54	8 4	2 42	21 21	0 46	16 33	1 4	37 43	16 16	7 34	7 5	1 29			n.a.
S 14	24 2	11 37	0 47	25 37	1 38	19 31	0 41	2 6	1 30	1 18	0 54	8 4	2 43	21 20	0 46	16 34	1 4	37 42	16 15	7 34	7 6	1 26			n.a.
M15	24 1	6 6	0n17	25 28	1 33	19 50	0 38	2 22	1 29	1 20	0 54	8 4	2 43	21 20	0 46	16 34	1 4	37 42	16 15	7 35	7 7	1 22			n.a.
T 16	24 0	0 25	1 19	25 16	1 28	20 9	0 35	2 37	1 29	1 22	0 53	8 4	2 43	21 19	0 46	16 35	1 4	37 41	16 15	7 34	7 8	1 19			n.a.
W17	23 59	5n17	2 17	25 2	1 22	20 28	0 32	2 52	1 28	1 24	0 53	8 4	2 43	21 18	0 46	16 35	1 4	37 41	16 15	7 34	7 10	1 15			n.a.
T 18	23 57	10 51	3 11	24 45	1 15	20 45	0 29	3 8	1 28	1 26	0 53	8 5	2 44	21 18	0 46	16 36	1 4	37 40	16 15	7 35	7 11	1 12			n.a.
F 19	23 54	16 5	3 56	24 26	1 7	21 2	0 26	3 23	1 28	1 28	0 52	8 5	2 44	21 17	0 46	16 36	1 4	37 40	16 15	7 36	7 12	1 8			n.a.
S 20	23 52	20 48	4 32	24 4	0 59	21 19	0 23	3 38	1 27	1 30	0 52	8 5	2 44	21 16	0 46	16 36	1 4	37 40	16 15	7 38	7 13	1 5			n.a.
S 21	23 48	24 43	4 55	23 40	0 49	21 35	0 20	3 53	1 27	1 33	0 52	8 6	2 44	21 15	0 46	16 37	1 4	37 39	16 15	7 41	7 15	1 1			n.a.
M22	23 45	27 29	5 4	23 14	0 40	21 51	0 17	4 8	1 26	1 35	0 52	8 6	2 45	21 15	0 46	16 37	1 4	37 39	16 15	7 45	7 16	0 58			n.a.
T 23	23 40	28 47	4 56	22 46	0 30	22 5	0 14	4 23	1 26	1 37	0 51	8 6	2 45	21 14	0 46	16 38	1 4	37 39	16 14	7 49	7 17	0 54			n.a.
W24	23 36	28 22	4 32	22 16	0 19	22 19	0 11	4 38	1 25	1 40	0 51	8 7	2 45	21 13	0 46	16 38	1 4	37 38	16 14	7 53	7 18	0 51			n.a.
T 25	23 31	26 8	3 51	21 45	0 7	22 33	0 8	4 53	1 25	1 43	0 51	8 7	2 46	21 12	0 46	16 39	1 5	37 38	16 14	7 57	7 20	0 47			n.a.
F 26	23 25	22 15	2 55	21 12	0n 5	22 46	0 5	5 8	1 24	1 45	0 51	8 8	2 46	21 12	0 46	16 39	1 5	37 37	16 14	7 59	7 21	0 44			n.a.
S 27	23 19	17 1	1 47	20 39	0 17	22 58	0 2	5 23	1 23	1 48	0 50	8 8	2 46	21 11	0 46	16 39	1 5	37 37	16 14	8 1	7 22	0 40			n.a.
S 28	23 13	10 49	0 32	20 4	0 30	23 10	0s 1	5 38	1 23	1 51	0 50	8 9	2 46	21 10	0 46	16 40	1 5	37 37	16 14	8 2	7 23	0 37			n.a.
M29	23 6	4 5	0s44	19 29	0 43	23 21	0 4	5 53	1 22	1 54	0 50	8 10	2 47	21 9	0 46	16 40	1 5	37 36	16 14	8 2	7 25	0 33			n.a.
T 30	22 59	2s48	1 58	18 54	0 56	23 31	0 6	6 8	1 22	1 57	0 49	8 10	2 47	21 9	0 46	16 41	1 5	37 36	16 14	8 1	7 26	0 30			n.a.
W31	22s51	9s30	3s 4	18s20	1n10	23s41	0s 9	6s22	1n21	1n59	0s49	8n11	2n47	21s 8	0s46	16s41	1n 5	37s36	16s14	8s 1	7s27	0s26			n.a.

Julian Day Number = 584765.5, Delta T = 21h49m29s
Ecliptic obliquity = 24°02'00, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°53'52, Lahiri = -46°46'52 Julian Calendar 1 Jan. 3112 BCE == Greg. Calendar 6 Dec. 3113 BCE

The year -3111 astronomical counting style corresponds to year 3112 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3112 BCE
geocentric

FEBRUARY 3112 BCE (-3111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 5 29	18♉29'27	0♏37	6♒34	19♐44	19♎36	6♈51	16°R 2	1♒15	18♏22	24♉54	9°R58	11♓23	26♓ 7	n.a.	T 1
F 2	7 9 26	19°28'31	14°29	7°53	20°56	20°12	6°58	16♍ 1	1°19	18°24	24°56	9♓55	11°20	26°14	n.a.	F 2
S 3	7 13 22	20°27'33	28°12	9° 6	22° 9	20°49	7° 6	15°59	1°22	18°25	24°57	9°51	11°17	26°20	n.a.	S 3
S 4	7 17 19	21°26'34	11♐44	10°14	23°22	21°25	7°13	15°58	1°25	18°26	24°59	9°44	11°13	26°27	n.a.	S 4
M 5	7 21 15	22°25'32	25° 4	11°15	24°35	22° 1	7°20	15°56	1°29	18°27	25° 0	9°36	11°10	26°34	n.a.	M 5
T 6	7 25 12	23°24'28	8♑12	12°10	25°48	22°37	7°28	15°54	1°32	18°29	25° 2	9°28	11° 7	26°40	n.a.	T 6
W 7	7 29 9	24°23'22	21° 5	12°58	27° 1	23°13	7°36	15°53	1°35	18°30	25° 3	9°20	11° 4	26°47	n.a.	W 7
T 8	7 33 5	25°22'14	3♒43	13°39	28°14	23°48	7°44	15°51	1°39	18°31	25° 5	9°13	11° 1	26°54	n.a.	T 8
F 9	7 37 2	26°21'03	16° 7	14°13	29°27	24°24	7°52	15°49	1°42	18°32	25° 6	9° 9	10°57	27° 0	n.a.	F 9
S 10	7 40 58	27°19'51	28°18	14°41	0♑40	24°59	8° 0	15°47	1°46	18°33	25° 8	9° 6	10°54	27° 7	n.a.	S 10
S 11	7 44 55	28°18'35	10♓18	15° 1	1°53	25°35	8° 8	15°44	1°49	18°34	25° 9	9°D 6	10°51	27°14	n.a.	S 11
M12	7 48 51	29°17'18	22°10	15°15	3° 6	26°10	8°16	15°42	1°53	18°35	25°11	9° 6	10°48	27°20	n.a.	M12
T 13	7 52 48	0♒15'58	3♈58	15°R21	4°19	26°46	8°25	15°40	1°56	18°36	25°12	9° 8	10°45	27°27	n.a.	T 13
W14	7 56 44	1°14'35	15°47	15°21	5°32	27°21	8°33	15°37	1°59	18°37	25°14	9°10	10°42	27°34	n.a.	W14
T 15	8 0 41	2°13'10	27°42	15°15	6°45	27°56	8°42	15°35	2° 3	18°38	25°15	9°R11	10°38	27°40	n.a.	T 15
F 16	8 4 37	3°11'43	9♉47	15° 2	7°58	28°31	8°51	15°32	2° 6	18°39	25°17	9°10	10°35	27°47	n.a.	F 16
S 17	8 8 34	4°10'14	22° 8	14°43	9°11	29° 6	9° 0	15°29	2°10	18°40	25°18	9° 9	10°32	27°54	n.a.	S 17
S 18	8 12 30	5° 8'42	4♊49	14°20	10°24	29°40	9° 9	15°27	2°13	18°41	25°20	9° 6	10°29	28° 0	n.a.	S 18
M19	8 16 27	6° 7'07	17°53	13°51	11°37	0♏15	9°18	15°24	2°17	18°42	25°21	9° 2	10°26	28° 7	n.a.	M19
T 20	8 20 24	7° 5'31	1♋22	13°18	12°50	0°49	9°28	15°21	2°20	18°43	25°23	8°57	10°23	28°13	n.a.	T 20
W21	8 24 20	8° 3'52	15°15	12°42	14° 3	1°24	9°37	15°18	2°23	18°43	25°24	8°52	10°19	28°20	n.a.	W21
T 22	8 28 17	9° 2'11	29°31	12° 2	15°15	1°58	9°47	15°15	2°27	18°44	25°25	8°48	10°16	28°27	n.a.	T 22
F 23	8 32 13	10° 0'28	14♌ 4	11°21	16°28	2°32	9°56	15°12	2°30	18°45	25°27	8°45	10°13	28°33	n.a.	F 23
S 24	8 36 10	10°58'43	28°47	10°39	17°41	3° 6	10° 6	15° 9	2°34	18°46	25°28	8°43	10°10	28°40	n.a.	S 24
S 25	8 40 6	11°56'56	13♍34	9°56	18°54	3°40	10°16	15° 5	2°37	18°46	25°30	8°D43	10° 7	28°47	n.a.	S 25
M26	8 44 3	12°55'07	28°17	9°13	20° 7	4°14	10°26	15° 2	2°40	18°47	25°31	8°44	10° 3	28°53	n.a.	M26
T 27	8 47 59	13°53'16	12♎52	8°31	21°20	4°47	10°36	14°59	2°44	18°47	25°33	8°45	10° 0	29° 0	n.a.	T 27
W28	8 51 56	14♒51'24	27♎14	7♒51	22♑33	5♏21	10♈46	14♍55	2♒47	18♏48	25♉34	8♓46	9♓57	29♓ 7	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s43	15s40	3s58	17s45	1n23	23s49	0s12	6s37	1n20	2n 2	0s49	8n12	2n47	21s 7	0s46	16s41	1n 5	37s35	16s14	8s 1	7s28	0s23		n.a.
F 2	22 35	20 59	4 38	17 12	1 37	23 58	0 15	6 52	1 20	2 6	0 49	8 13	2 48	21 6	0 46	16 42	1 5	37 35	16 14	8 2	7 30	0 19		n.a.
S 3	22 26	25 8	5 1	16 40	1 50	24 5	0 18	7 6	1 19	2 9	0 48	8 13	2 48	21 6	0 46	16 42	1 5	37 35	16 14	8 4	7 31	0 16		n.a.
S 4	22 17	27 49	5 7	16 9	2 3	24 12	0 20	7 21	1 18	2 12	0 48	8 14	2 48	21 5	0 46	16 42	1 5	37 34	16 14	8 7	7 32	0 12		n.a.
M 5	22 7	28 52	4 56	15 40	2 16	24 18	0 23	7 35	1 18	2 15	0 48	8 15	2 48	21 4	0 46	16 43	1 5	37 34	16 14	8 10	7 33	0 9		n.a.
T 6	21 57	28 16	4 30	15 13	2 28	24 23	0 25	7 49	1 17	2 18	0 48	8 16	2 48	21 3	0 46	16 43	1 5	37 34	16 14	8 13	7 34	0 5		n.a.
W 7	21 46	26 7	3 50	14 48	2 39	24 28	0 28	8 4	1 16	2 22	0 47	8 17	2 49	21 3	0 46	16 43	1 5	37 33	16 14	8 16	7 36	0 2		n.a.
T 8	21 35	22 42	3 0	14 25	2 50	24 32	0 31	8 18	1 15	2 25	0 47	8 18	2 49	21 2	0 46	16 44	1 5	37 33	16 14	8 18	7 37	0n 2		n.a.
F 9	21 24	18 19	2 1	14 6	3 0	24 35	0 33	8 32	1 15	2 29	0 47	8 19	2 49	21 1	0 46	16 44	1 5	37 33	16 14	8 20	7 38	0 5		n.a.
S 10	21 13	13 16	0 58	13 49	3 10	24 37	0 35	8 46	1 14	2 32	0 47	8 20	2 49	21 0	0 46	16 44	1 5	37 32	16 14	8 21	7 39	0 8		n.a.
S 11	21 1	7 47	0n 7	13 35	3 18	24 39	0 38	9 0	1 13	2 36	0 46	8 21	2 50	20 59	0 46	16 45	1 5	37 32	16 14	8 21	7 41	0 12		n.a.
M12	20 48	2 6	1 11	13 24	3 26	24 40	0 40	9 14	1 12	2 39	0 46	8 22	2 50	20 59	0 46	16 45	1 5	37 32	16 14	8 21	7 42	0 15		n.a.
T 13	20 36	3n37	2 11	13 16	3 32	24 40	0 43	9 28	1 11	2 43	0 46	8 23	2 50	20 58	0 46	16 45	1 5	37 32	16 14	8 20	7 43	0 19		n.a.
W14	20 23	9 13	3 7	13 11	3 37	24 40	0 45	9 42	1 10	2 47	0 46	8 24	2 50	20 57	0 46	16 45	1 5	37 31	16 14	8 20	7 44	0 22		n.a.
T 15	20 9	14 32	3 54	13 10	3 40	24 38	0 47	9 55	1 9	2 50	0 45	8 26	2 50	20 56	0 46	16 46	1 5	37 31	16 14	8 19	7 46	0 26		n.a.
F 16	19 55	19 23	4 32	13 12	3 42	24 36	0 49	10 9	1 8	2 54	0 45	8 27	2 51	20 55	0 46	16 46	1 5	37 31	16 14	8 20	7 47	0 29		n.a.
S 17	19 41	23 33	4 59	13 17	3 43	24 34	0 51	10 23	1 7	2 58	0 45	8 28	2 51	20 55	0 46	16 46	1 5	37 31	16 14	8 20	7 48	0 33		n.a.
S 18	19 27	26 43	5 11	13 24	3 42	24 30	0 53	10 36	1 6	3 2	0 45	8 29	2 51	20 54	0 46	16 46	1 5	37 30	16 14	8 21	7 49	0 36		n.a.
M19	19 12	28 35	5 8	13 35	3 39	24 26	0 55	10 49	1 5	3 6	0 45	8 31	2 51	20 53	0 46	16 47	1 5	37 30	16 14	8 23	7 50	0 40		n.a.
T 20	18 57	28 50	4 49	13 49	3 35	24 21	0 57	11 3	1 4	3 10	0 44	8 32	2 51	20 52	0 46	16 47	1 5	37 30	16 14	8 25	7 52	0 43		n.a.
W21	18 42	27 18	4 12	14 5	3 29	24 15	0 59	11 16	1 3	3 14	0 44	8 33	2 52	20 51	0 46	16 47	1 5	37 30	16 14	8 27	7 53	0 47		n.a.
T 22	18 26	23 59	3 18	14 23	3 22	24 9	1 1	11 29	1 2	3 18	0 44	8 35	2 52	20 51	0 46	16 47	1 5	37 29	16 15	8 28	7 54	0 50		n.a.
F 23	18 11	19 6	2 11	14 42	3 13	24 2	1 3	11 42	1 1	3 22	0 44	8 36	2 52	20 50	0 46	16 47	1 5	37 29	16 15	8 29	7 55	0 54		n.a.
S 24	17 54	13 2	0 54	15 4	3 3	23 54	1 5	11 55	1 0	3 26	0 43	8 38	2 52	20 49	0 46	16 47	1 5	37 29	16 15	8 30	7 57	0 57		n.a.
S 25	17 38	6 13	0s27	15 27	2 52	23 46	1 7	12 8	0 58	3 30	0 43	8 39	2 52	20 48	0 46	16 48	1 5	37 29	16 15	8 30	7 58	1 1		n.a.
M26	17 21	0s55	1 46	15 50	2 39	23 36	1 8	12 21	0 57	3 34	0 43	8 41	2 52	20 48	0 46	16 48	1 5	37 29	16 15	8 30	7 59	1 4		n.a.
T 27	17 4	7 54	2 57	16 14	2 26	23 26	1 10	12 34	0 56	3 39	0 43	8 42	2 53	20 47	0 46	16 48	1 5	37 28	16 15	8 29	8 0	1 8		n.a.
W28	16s47	14s23	3s56	16s38	2n12	23s16	1s11	12s46	0n55	3n43	0s43	8n44	2n53	20s46	0s46	16s48	1n 5	37s28	16s15	8s29	8s 2	1n11		n.a.

Julian Day Number = 584796.5, Delta T = 21h49m26s
Ecliptic obliquity = 24°02'00, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°53'48, Lahiri = -46°46'48 Julian Calendar 1 Feb. 3112 BCE == Greg. Calendar 6 Jan. 3112 BCE

The year -3111 astronomical counting style corresponds to year 3112 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3112 BCE
geocentric

MARCH 3112 BCE (-3111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 55 52	15♒49'30	11♏19	7°R14	23♉46	5♏54	10♈56	14°R52	2♒50	18♏48	25♉36	8°R47	9♓54	29♓13	n.a.	T 1
F 2	8 59 49	16°47'35	25° 8	6♒40	24°59	6°27	11° 7	14♍48	2°54	18°49	25°37	8♓47	9°51	29°20	n.a.	F 2
S 3	9 3 45	17°45'38	8♐40	6° 9	26°12	7° 0	11°17	14°45	2°57	18°49	25°38	8°46	9°48	29°27	n.a.	S 3
S 4	9 7 42	18°43'39	21°56	5°42	27°26	7°33	11°28	14°41	3° 0	18°50	25°40	8°44	9°44	29°33	n.a.	S 4
M 5	9 11 39	19°41'39	4♉56	5°19	28°39	8° 6	11°38	14°37	3° 4	18°50	25°41	8°41	9°41	29°40	n.a.	M 5
T 6	9 15 35	20°39'37	17°41	5° 1	29°52	8°38	11°49	14°33	3° 7	18°51	25°42	8°39	9°38	29°47	n.a.	T 6
W 7	9 19 32	21°37'34	0♒14	4°48	1♒ 5	9°11	12° 0	14°29	3°10	18°51	25°44	8°36	9°35	29°53	n.a.	W 7
T 8	9 23 28	22°35'28	12°35	4°39	2°18	9°43	12°11	14°26	3°14	18°51	25°45	8°34	9°32	29°59	n.a.	T 8
F 9	9 27 25	23°33'21	24°45	4°D35	3°31	10°15	12°22	14°22	3°17	18°51	25°47	8°33	9°28	0♈ 7	n.a.	F 9
S 10	9 31 21	24°31'13	6♓46	4°36	4°44	10°47	12°33	14°18	3°20	18°52	25°48	8°D32	9°25	0°13	n.a.	S 10
S 11	9 35 18	25°29'02	18°40	4°42	5°57	11°18	12°44	14°14	3°23	18°52	25°49	8°33	9°22	0°20	n.a.	S 11
M12	9 39 14	26°26'50	0♈29	4°52	7°10	11°49	12°55	14°10	3°27	18°52	25°51	8°33	9°19	0°27	n.a.	M12
T 13	9 43 11	27°24'35	12°17	5° 7	8°23	12°21	13° 6	14° 6	3°30	18°52	25°52	8°34	9°16	0°33	n.a.	T 13
W14	9 47 7	28°22'19	24° 6	5°27	9°36	12°51	13°18	14° 1	3°33	18°52	25°53	8°35	9°13	0°40	n.a.	W14
T 15	9 51 4	29°20'02	6♉ 1	5°51	10°49	13°22	13°29	13°57	3°36	18°52	25°54	8°36	9° 9	0°47	n.a.	T 15
F 16	9 55 1	0♓17'42	18° 6	6°19	12° 2	13°53	13°41	13°53	3°39	18°R52	25°56	8°37	9° 6	0°53	n.a.	F 16
S 17	9 58 57	1°15'21	0♊25	6°51	13°16	14°23	13°52	13°49	3°42	18°52	25°57	8°R37	9° 3	1° 0	n.a.	S 17
S 18	10 2 54	2°12'57	13° 3	7°28	14°29	14°53	14° 4	13°45	3°46	18°52	25°58	8°37	9° 0	1° 7	n.a.	S 18
M19	10 6 50	3°10'33	26° 4	8° 8	15°42	15°23	14°16	13°40	3°49	18°52	25°59	8°37	8°57	1°13	n.a.	M19
T 20	10 10 47	4° 8'06	9♋29	8°52	16°55	15°52	14°27	13°36	3°52	18°52	26° 1	8°36	8°54	1°20	n.a.	T 20
W21	10 14 43	5° 5'38	23°22	9°39	18° 8	16°22	14°39	13°32	3°55	18°52	26° 2	8°36	8°50	1°26	n.a.	W21
T 22	10 18 40	6° 3'08	7♌40	10°31	19°21	16°51	14°51	13°27	3°58	18°52	26° 3	8°35	8°47	1°33	n.a.	T 22
F 23	10 22 36	7° 0'36	22°20	11°25	20°34	17°19	15° 3	13°23	4° 1	18°51	26° 4	8°35	8°44	1°40	n.a.	F 23
S 24	10 26 33	7°58'03	7♍17	12°22	21°47	17°48	15°15	13°19	4° 4	18°51	26° 5	8°35	8°41	1°46	n.a.	S 24
S 25	10 30 30	8°55'28	22°23	13°23	23° 1	18°16	15°27	13°14	4° 7	18°51	26° 7	8°35	8°38	1°53	n.a.	S 25
M26	10 34 26	9°52'52	7♎27	14°27	24°14	18°44	15°40	13°10	4°10	18°51	26° 8	8°35	8°34	2° 0	n.a.	M26
T 27	10 38 23	10°50'16	22°23	15°34	25°27	19°12	15°52	13° 6	4°13	18°50	26° 9	8°35	8°31	2° 6	n.a.	T 27
W28	10 42 19	11°47'38	7♏ 3	16°43	26°40	19°39	16° 4	13° 1	4°16	18°50	26°10	8°35	8°28	2°13	n.a.	W28
T 29	10 46 16	12°44'59	21°22	17°56	27°53	20° 6	16°16	12°57	4°18	18°50	26°11	8°34	8°25	2°20	n.a.	T 29
F 30	10 50 12	13°42'19	5♐17	19°11	29° 6	20°33	16°29	12°52	4°21	18°49	26°12	8°34	8°22	2°26	n.a.	F 30
S 31	10 54 9	14♓39'39	18♐49	20♒29	0♓20	21♏ 0	16♈41	12♍48	4♒24	18♏49	26♉13	8°D34	8♓19	2♈33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	16s29	20s 1	4s40	17s 3	1n57	23s 5	1s13	12s59	0n53	3n47	0s42	8n45	2n53	20s45	0s46	16s48	1n 5	37s28	16s15	8s28	8s 3	1n15			n.a.
F 2	16 11	24 28	5 6	17 26	1 41	22 53	1 14	13 11	0 52	3 51	0 42	8 47	2 53	20 44	0 46	16 48	1 5	37 28	16 15	8 29	8 4	1 18			n.a.
S 3	15 53	27 28	5 15	17 49	1 26	22 40	1 15	13 24	0 51	3 56	0 42	8 48	2 53	20 44	0 46	16 48	1 5	37 28	16 16	8 29	8 5	1 21			n.a.
S 4	15 35	28 53	5 7	18 11	1 10	22 27	1 17	13 36	0 49	4 0	0 42	8 50	2 53	20 43	0 46	16 48	1 5	37 27	16 16	8 30	8 6	1 25			n.a.
M 5	15 16	28 39	4 43	18 33	0 54	22 13	1 18	13 48	0 48	4 5	0 42	8 51	2 53	20 42	0 46	16 49	1 5	37 27	16 16	8 31	8 8	1 28			n.a.
T 6	14 58	26 53	4 5	18 52	0 38	21 58	1 19	14 0	0 46	4 9	0 41	8 53	2 54	20 41	0 46	16 49	1 5	37 27	16 16	8 32	8 9	1 32			n.a.
W 7	14 39	23 47	3 16	19 11	0 22	21 43	1 20	14 12	0 45	4 14	0 41	8 55	2 54	20 41	0 46	16 49	1 5	37 27	16 16	8 33	8 10	1 35			n.a.
T 8	14 19	19 40	2 19	19 28	0 7	21 27	1 21	14 24	0 43	4 18	0 41	8 56	2 54	20 40	0 46	16 49	1 5	37 27	16 16	8 34	8 11	1 39			n.a.
F 9	14 0	14 47	1 16	19 43	0s 8	21 11	1 22	14 36	0 42	4 23	0 41	8 58	2 54	20 39	0 46	16 49	1 5	37 27	16 17	8 34	8 13	1 42			n.a.
S 10	13 40	9 24	0 10	19 57	0 22	20 54	1 23	14 48	0 40	4 27	0 41	9 0	2 54	20 38	0 46	16 49	1 5	37 27	16 17	8 34	8 14	1 46			n.a.
S 11	13 21	3 44	0n56	20 9	0 36	20 36	1 24	14 59	0 38	4 32	0 40	9 1	2 54	20 37	0 46	16 49	1 5	37 27	16 17	8 34	8 15	1 49			n.a.
M12	13 0	2n 0	1 59	20 19	0 49	20 18	1 25	15 11	0 37	4 37	0 40	9 3	2 54	20 37	0 46	16 49	1 6	37 26	16 17	8 34	8 16	1 53			n.a.
T 13	12 40	7 40	2 56	20 27	1 2	19 59	1 25	15 22	0 35	4 41	0 40	9 5	2 54	20 36	0 46	16 49	1 6	37 26	16 17	8 33	8 17	1 56			n.a.
W14	12 20	13 4	3 47	20 34	1 14	19 40	1 26	15 33	0 33	4 46	0 40	9 6	2 54	20 35	0 46	16 49	1 6	37 26	16 17	8 33	8 19	2 0			n.a.
T 15	11 59	18 3	4 28	20 39	1 25	19 20	1 26	15 45	0 31	4 51	0 40	9 8	2 55	20 34	0 46	16 49	1 6	37 26	16 18	8 33	8 20	2 3			n.a.
F 16	11 39	22 23	4 57	20 42	1 35	19 0	1 27	15 56	0 30	4 55	0 39	9 10	2 55	20 34	0 46	16 49	1 6	37 26	16 18	8 32	8 21	2 7			n.a.
S 17	11 18	25 51	5 14	20 43	1 45	18 39	1 27	16 7	0 28	5 0	0 39	9 12	2 55	20 33	0 46	16 49	1 6	37 26	16 18	8 32	8 22	2 10			n.a.
S 18	10 57	28 9	5 16	20 42	1 54	18 17	1 28	16 17	0 26	5 5	0 39	9 13	2 55	20 32	0 46	16 49	1 6	37 26	16 18	8 32	8 24	2 13			n.a.
M19	10 35	29 1	5 3	20 39	2 2	17 55	1 28	16 28	0 24	5 10	0 39	9 15	2 55	20 32	0 46	16 49	1 6	37 26	16 19	8 33	8 25	2 17			n.a.
T 20	10 14	28 13	4 33	20 34	2 10	17 33	1 28	16 39	0 22	5 15	0 39	9 17	2 55	20 31	0 46	16 49	1 6	37 26	16 19	8 33	8 26	2 20			n.a.
W21	9 53	25 39	3 46	20 28	2 17	17 10	1 28	16 50	0 20	5 19	0 39	9 19	2 55	20 30	0 46	16 49	1 6	37 26	16 19	8 33	8 27	2 24			n.a.
T 22	9 31	21 26	2 43	20 19	2 23	16 47	1 28	17 0	0 18	5 24	0 38	9 20	2 55	20 29	0 46	16 49	1 6	37 26	16 19	8 33	8 28	2 27			n.a.
F 23	9 9	15 48	1 29	20 9	2 28	16 23	1 29	17 10	0 16	5 29	0 38	9 22	2 55	20 29	0 46	16 49	1 6	37 26	16 19	8 33	8 30	2 31			n.a.
S 24	8 47	9 10	0 7	19 57	2 33	15 59	1 28	17 21	0 13	5 34	0 38	9 24	2 55	20 28	0 46	16 48	1 6	37 26	16 20	8 33	8 31	2 34			n.a.
S 25	8 25	1 56	1s16	19 42	2 36	15 34	1 28	17 31	0 11	5 39	0 38	9 26	2 55	20 27	0 46	16 48	1 6	37 26	16 20	8 33	8 32	2 38			n.a.
M26	8 3	5s22	2 34	19 26	2 40	15 9	1 28	17 41	0 9	5 44	0 38	9 27	2 55	20 27	0 46	16 48	1 6	37 26	16 20	8 33	8 33	2 41			n.a.
T 27	7 41	12 19	3 40	19 8	2 42	14 44	1 28	17 51	0 7	5 49	0 38	9 29	2 55	20 26	0 46	16 48	1 6	37 26	16 20	8 33	8 35	2 45			n.a.
W28	7 19	18 27	4 31	18 48	2 44	14 18	1 28	18 1	0 4	5 54	0 37	9 31	2 55	20 25	0 46	16 48	1 6	37 26	16 21	8 33	8 36	2 48			n.a.
T 29	6 56	23 25	5 3	18 27	2 45	13 52	1 27	18 11	0 2	5 59	0 37	9 32	2 55	20 25	0 46	16 48	1 6	37 26	16 21	8 33	8 37	2 51			n.a.
F 30	6 34	26 54	5 17	18 3	2 45	13 25	1 27	18 20	0s 0	6 4	0 37	9 34	2 55	20 24	0 46	16 48	1 6	37 26	16 21	8 34	8 38	2 55			n.a.
S 31	6s11	28s44	5s12	17s37	2s45	12s58	1s26	18s30	0s 3	6n 9	0s37	9n36	2n55	20s23	0s46	16s48	1n 6	37s26	16s22	8s34	8s39	2n58			n.a.

Julian Day Number = 584824.5, Delta T = 21h49m23s
Ecliptic obliquity = 24°02'01, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°53'44, Lahiri = -46°46'44 Julian Calendar 1 March 3112 BCE == Greg. Calendar 3 Feb. 3112 BCE

The year -3111 astronomical counting style corresponds to year 3112 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3112 BCE
geocentric

APRIL 3112 BCE (-3111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 58 5	15♓36'57	1♉58	21♒49	1♓33	21♏26	16♈54	12°R44	4♒27	18°R48	26♉14	8♓34	8♓15	2♈40	n.a.	S 1
M 2	11 2 2	16°34'15	14°47	23°13	2°46	21°52	17° 6	12♍39	4°30	18♏48	26°15	8°35	8°12	2°46	n.a.	M 2
T 3	11 5 58	17°31'32	27°18	24°38	3°59	22°17	17°19	12°35	4°32	18°47	26°16	8°36	8° 9	2°53	n.a.	T 3
W 4	11 9 55	18°28'49	9♒36	26° 6	5°13	22°42	17°31	12°31	4°35	18°47	26°17	8°37	8° 6	3° 0	n.a.	W 4
T 5	11 13 52	19°26'04	21°43	27°37	6°26	23° 7	17°44	12°26	4°38	18°46	26°18	8°37	8° 3	3° 6	n.a.	T 5
F 6	11 17 48	20°23'18	3♓41	29°10	7°39	23°31	17°57	12°22	4°40	18°45	26°19	8°R38	8° 0	3°13	n.a.	F 6
S 7	11 21 45	21°20'32	15°34	0♓46	8°52	23°55	18°10	12°18	4°43	18°45	26°20	8°38	7°56	3°20	n.a.	S 7
S 8	11 25 41	22°17'44	27°23	2°24	10° 6	24°18	18°22	12°13	4°45	18°44	26°21	8°37	7°53	3°26	n.a.	S 8
M 9	11 29 38	23°14'56	9♈11	4° 5	11°19	24°41	18°35	12° 9	4°48	18°43	26°22	8°36	7°50	3°33	n.a.	M 9
T 10	11 33 34	24°12'07	21° 0	5°48	12°32	25° 4	18°48	12° 5	4°50	18°42	26°23	8°34	7°47	3°40	n.a.	T 10
W11	11 37 31	25° 9'17	2♉52	7°33	13°46	25°26	19° 1	12° 0	4°53	18°42	26°24	8°31	7°44	3°46	n.a.	W11
T 12	11 41 27	26° 6'26	14°50	9°21	14°59	25°48	19°14	11°56	4°55	18°41	26°25	8°29	7°40	3°53	n.a.	T 12
F 13	11 45 24	27° 3'34	26°58	11°12	16°12	26° 9	19°27	11°52	4°58	18°40	26°26	8°26	7°37	4° 0	n.a.	F 13
S 14	11 49 21	28° 0'41	9♊18	13° 4	17°26	26°30	19°40	11°48	5° 0	18°39	26°26	8°24	7°34	4° 6	n.a.	S 14
S 15	11 53 17	28°57'48	21°55	14°59	18°39	26°51	19°53	11°44	5° 2	18°38	26°27	8°23	7°31	4°13	n.a.	S 15
M16	11 57 14	29°54'53	4♋51	16°56	19°52	27°10	20° 6	11°40	5° 5	18°37	26°28	8°D23	7°28	4°20	n.a.	M16
T 17	12 1 10	0♈51'58	18°10	18°55	21° 6	27°30	20°19	11°36	5° 7	18°37	26°29	8°24	7°25	4°26	n.a.	T 17
W18	12 5 7	1°49'02	1♌54	20°57	22°19	27°49	20°32	11°32	5° 9	18°36	26°29	8°25	7°21	4°33	n.a.	W18
T 19	12 9 3	2°46'04	16° 4	23° 0	23°33	28° 7	20°46	11°28	5°11	18°35	26°30	8°27	7°18	4°40	n.a.	T 19
F 20	12 13 0	3°43'06	0♍39	25° 5	24°46	28°25	20°59	11°24	5°14	18°34	26°31	8°28	7°15	4°46	n.a.	F 20
S 21	12 16 57	4°40'08	15°35	27°11	25°59	28°42	21°12	11°20	5°16	18°33	26°32	8°R28	7°12	4°53	n.a.	S 21
S 22	12 20 53	5°37'09	0♎44	29°19	27°13	28°59	21°25	11°16	5°18	18°31	26°32	8°26	7° 9	5° 0	n.a.	S 22
M23	12 24 50	6°34'09	15°59	1♈28	28°26	29°15	21°39	11°12	5°20	18°30	26°33	8°24	7° 5	5° 6	n.a.	M23
T 24	12 28 46	7°31'09	1♏ 8	3°38	29°40	29°31	21°52	11° 9	5°22	18°29	26°34	8°20	7° 2	5°13	n.a.	T 24
W25	12 32 43	8°28'09	16° 2	5°49	0♈53	29°46	22° 5	11° 5	5°24	18°28	26°34	8°16	6°59	5°20	n.a.	W25
T 26	12 36 39	9°25'09	0♐34	8° 0	2° 7	0♐ 1	22°19	11° 1	5°26	18°27	26°35	8°12	6°56	5°26	n.a.	T 26
F 27	12 40 36	10°22'09	14°39	10°11	3°20	0°15	22°32	10°58	5°28	18°26	26°35	8° 9	6°53	5°33	n.a.	F 27
S 28	12 44 33	11°19'09	28°17	12°22	4°34	0°28	22°45	10°54	5°29	18°25	26°36	8° 7	6°50	5°40	n.a.	S 28
S 29	12 48 29	12°16'09	11♑27	14°32	5°47	0°40	22°59	10°51	5°31	18°23	26°36	8°D 6	6°46	5°46	n.a.	S 29
M30	12 52 26	13♈13'10	24♑13	16♈42	7♈ 1	0♐52	23♈12	10♍48	5♒33	18♏22	26♉37	8♓ 7	6♓43	5♈53	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s48	28s52	4s51	17s10	2s44	12s31	1s26	18s39	0s 5	6n14	0s37	9n38	2n55	20s23	0s46	16s47	1n 6	37s26	16s22	8s33	8s41	3n 2		n.a.
M 2	5 26	27 26	4 16	16 40	2 42	12 4	1 25	18 49	0 8	6 19	0 37	9 39	2 55	20 22	0 47	16 47	1 6	37 26	16 22	8 33	8 42	3 5		n.a.
T 3	5 3	24 38	3 30	16 8	2 40	11 36	1 25	18 58	0 11	6 24	0 36	9 41	2 55	20 21	0 47	16 47	1 6	37 26	16 22	8 33	8 43	3 9		n.a.
W 4	4 40	20 46	2 34	15 35	2 37	11 8	1 24	19 7	0 13	6 29	0 36	9 43	2 55	20 21	0 47	16 47	1 6	37 26	16 23	8 33	8 44	3 12		n.a.
T 5	4 17	16 4	1 32	15 0	2 34	10 39	1 23	19 16	0 16	6 34	0 36	9 44	2 55	20 20	0 47	16 47	1 6	37 26	16 23	8 32	8 46	3 16		n.a.
F 6	3 54	10 50	0 27	14 23	2 30	10 10	1 22	19 25	0 19	6 39	0 36	9 46	2 55	20 19	0 47	16 47	1 6	37 26	16 23	8 32	8 47	3 19		n.a.
S 7	3 31	5 15	0n38	13 43	2 25	9 41	1 21	19 34	0 22	6 44	0 36	9 48	2 55	20 19	0 47	16 46	1 6	37 26	16 24	8 32	8 48	3 22		n.a.
S 8	3 8	0n29	1 42	13 2	2 20	9 12	1 20	19 43	0 25	6 50	0 36	9 49	2 55	20 18	0 47	16 46	1 6	37 26	16 24	8 32	8 49	3 26		n.a.
M 9	2 45	6 11	2 41	12 19	2 14	8 43	1 19	19 51	0 28	6 55	0 36	9 51	2 55	20 18	0 47	16 46	1 6	37 26	16 24	8 33	8 50	3 29		n.a.
T 10	2 21	11 40	3 33	11 35	2 7	8 13	1 18	20 0	0 31	7 0	0 35	9 53	2 55	20 17	0 47	16 46	1 6	37 27	16 24	8 34	8 52	3 33		n.a.
W11	1 58	16 46	4 17	10 48	2 0	7 43	1 17	20 8	0 34	7 5	0 35	9 54	2 55	20 16	0 47	16 45	1 6	37 27	16 25	8 35	8 53	3 36		n.a.
T 12	1 35	21 17	4 49	10 0	1 53	7 13	1 16	20 17	0 37	7 10	0 35	9 56	2 54	20 16	0 47	16 45	1 6	37 27	16 25	8 36	8 54	3 40		n.a.
F 13	1 12	24 58	5 9	9 9	1 45	6 43	1 15	20 25	0 40	7 15	0 35	9 57	2 54	20 15	0 47	16 45	1 6	37 27	16 25	8 37	8 55	3 43		n.a.
S 14	0 49	27 35	5 15	8 17	1 36	6 12	1 13	20 33	0 43	7 21	0 35	9 59	2 54	20 15	0 47	16 45	1 6	37 27	16 26	8 37	8 56	3 47		n.a.
S 15	0 25	28 53	5 7	7 24	1 28	5 42	1 12	20 41	0 46	7 26	0 35	10 0	2 54	20 14	0 47	16 44	1 6	37 27	16 26	8 38	8 58	3 50		n.a.
M16	0 2	28 39	4 42	6 29	1 18	5 11	1 11	20 49	0 50	7 31	0 35	10 2	2 54	20 14	0 47	16 44	1 6	37 27	16 26	8 38	8 59	3 53		n.a.
T 17	0n21	26 46	4 3	5 32	1 9	4 40	1 9	20 57	0 53	7 36	0 34	10 3	2 54	20 13	0 47	16 44	1 6	37 28	16 27	8 37	9 0	3 57		n.a.
W18	0 44	23 17	3 8	4 34	0 59	4 9	1 8	21 5	0 57	7 41	0 34	10 5	2 54	20 13	0 47	16 44	1 6	37 28	16 27	8 37	9 1	4 0		n.a.
T 19	1 8	18 19	2 0	3 35	0 48	3 38	1 6	21 13	1 0	7 46	0 34	10 6	2 54	20 12	0 47	16 43	1 6	37 28	16 27	8 36	9 2	4 4		n.a.
F 20	1 31	12 11	0 43	2 35	0 38	3 7	1 4	21 20	1 4	7 52	0 34	10 8	2 54	20 12	0 47	16 43	1 6	37 28	16 28	8 36	9 4	4 7		n.a.
S 21	1 54	5 13	0s39	1 34	0 28	2 35	1 3	21 28	1 7	7 57	0 34	10 9	2 53	20 11	0 47	16 43	1 6	37 28	16 28	8 36	9 5	4 11		n.a.
S 22	2 17	2s 7	1 59	0 32	0 17	2 4	1 1	21 35	1 11	8 2	0 34	10 10	2 53	20 11	0 47	16 42	1 6	37 28	16 28	8 36	9 6	4 14		n.a.
M23	2 40	9 22	3 11	0n30	0 6	1 32	0 59	21 42	1 15	8 7	0 34	10 12	2 53	20 10	0 47	16 42	1 6	37 29	16 29	8 37	9 7	4 17		n.a.
T 24	3 3	16 2	4 10	1 33	0n 4	1 1	0 58	21 50	1 19	8 12	0 34	10 13	2 53	20 10	0 47	16 42	1 6	37 29	16 29	8 39	9 9	4 21		n.a.
W25	3 26	21 39	4 50	2 35	0 15	0 29	0 56	21 57	1 23	8 18	0 33	10 14	2 53	20 9	0 47	16 41	1 6	37 29	16 29	8 40	9 10	4 24		n.a.
T 26	3 49	25 49	5 10	3 38	0 25	0n 2	0 54	22 4	1 27	8 23	0 33	10 16	2 53	20 9	0 47	16 41	1 6	37 29	16 30	8 42	9 11	4 28		n.a.
F 27	4 12	28 16	5 11	4 40	0 35	0 34	0 52	22 11	1 31	8 28	0 33	10 17	2 53	20 8	0 47	16 41	1 6	37 29	16 30	8 43	9 12	4 31		n.a.
S 28	4 35	28 55	4 54	5 41	0 45	1 6	0 50	22 18	1 35	8 33	0 33	10 18	2 52	20 8	0 47	16 40	1 6	37 30	16 31	8 44	9 13	4 34		n.a.
S 29	4 58	27 52	4 22	6 42	0 54	1 37	0 48	22 24	1 39	8 38	0 33	10 19	2 52	20 7	0 47	16 40	1 6	37 30	16 31	8 44	9 15	4 38		n.a.
M30	5n21	25s22	3s37	7n41	1n 3	2n 9	0s46	22s31	1s43	8n44	0s33	10n21	2n52	20s 7	0s47	16s40	1n 6	37s30	16s31	8s44	9s16	4n41		n.a.

Julian Day Number = 584855.5, Delta T = 21h49m21s
Ecliptic obliquity = 24°02'01, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°53'40, Lahiri = -46°46'40 Julian Calendar 1 Apr. 3112 BCE == Greg. Calendar 6 March 3112 BCE

The year -3111 astronomical counting style corresponds to year 3112 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3112 BCE
geocentric

MAY 3112 BCE (-3111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 56 22	14♈10'10	6♒38	18♈51	8♈14	1♐ 4	23♈26	10°R44	5♒35	18°R21	26♉37	8♓ 8	6♓40	6♈ 0	n.a.	T 1
W 2	13 0 19	15° 7'10	18°48	20°59	9°28	1°14	23°39	10♍41	5°36	18♏20	26°38	8°10	6°37	6° 6	n.a.	W 2
T 3	13 4 15	16° 4'11	0♓47	23° 5	10°41	1°24	23°52	10°38	5°38	18°18	26°38	8°11	6°34	6°13	n.a.	T 3
F 4	13 8 12	17° 1'12	12°39	25°10	11°55	1°33	24° 6	10°35	5°39	18°17	26°39	8°R11	6°31	6°20	n.a.	F 4
S 5	13 12 9	17°58'13	24°27	27°14	13° 9	1°42	24°19	10°32	5°41	18°16	26°39	8°10	6°27	6°26	n.a.	S 5
S 6	13 16 5	18°55'14	6♈14	29°15	14°22	1°50	24°33	10°29	5°43	18°14	26°39	8° 6	6°24	6°33	n.a.	S 6
M 7	13 20 2	19°52'15	18° 4	1♉16	15°36	1°57	24°46	10°26	5°44	18°13	26°40	8° 1	6°21	6°40	n.a.	M 7
T 8	13 23 58	20°49'17	29°57	3°14	16°50	2° 3	25° 0	10°23	5°45	18°12	26°40	7°54	6°18	6°46	n.a.	T 8
W 9	13 27 55	21°46'18	11♉56	5°10	18° 3	2° 8	25°13	10°20	5°47	18°10	26°40	7°47	6°15	6°53	n.a.	W 9
T 10	13 31 51	22°43'20	24° 3	7° 5	19°17	2°13	25°27	10°18	5°48	18° 9	26°41	7°38	6°11	7° 0	n.a.	T 10
F 11	13 35 48	23°40'22	6♊18	8°57	20°31	2°17	25°40	10°15	5°49	18° 7	26°41	7°31	6° 8	7° 6	n.a.	F 11
S 12	13 39 45	24°37'24	18°45	10°47	21°44	2°20	25°54	10°12	5°51	18° 6	26°41	7°24	6° 5	7°13	n.a.	S 12
S 13	13 43 41	25°34'27	1♋25	12°36	22°58	2°23	26° 7	10°10	5°52	18° 4	26°41	7°20	6° 2	7°20	n.a.	S 13
M14	13 47 38	26°31'29	14°21	14°23	24°12	2°25	26°21	10° 8	5°53	18° 3	26°42	7°17	5°59	7°26	n.a.	M14
T 15	13 51 34	27°28'31	27°36	16° 7	25°25	2°25	26°34	10° 5	5°54	18° 1	26°42	7°D16	5°56	7°33	n.a.	T 15
W16	13 55 31	28°25'34	11♌12	17°50	26°39	2°R26	26°48	10° 3	5°55	18° 0	26°42	7°17	5°52	7°40	n.a.	W16
T 17	13 59 27	29°22'36	25°11	19°30	27°53	2°25	27° 1	10° 1	5°56	17°58	26°42	7°18	5°49	7°46	n.a.	T 17
F 18	14 3 24	0♉19'39	9♍33	21° 9	29° 7	2°24	27°15	9°59	5°57	17°57	26°42	7°R18	5°46	7°53	n.a.	F 18
S 19	14 7 21	1°16'42	24°16	22°45	0♉21	2°21	27°28	9°57	5°58	17°55	26°42	7°17	5°43	8° 0	n.a.	S 19
S 20	14 11 17	2°13'45	9♎15	24°20	1°34	2°19	27°42	9°55	5°59	17°54	26°42	7°14	5°40	8° 6	n.a.	S 20
M21	14 15 14	3°10'49	24°23	25°52	2°48	2°15	27°55	9°53	5°59	17°52	26°42	7° 8	5°37	8°13	n.a.	M21
T 22	14 19 10	4° 7'53	9♏31	27°23	4° 2	2°10	28° 9	9°52	6° 0	17°51	26°R42	7° 1	5°33	8°20	n.a.	T 22
W23	14 23 7	5° 4'59	24°27	28°51	5°16	2° 5	28°22	9°50	6° 1	17°49	26°42	6°53	5°30	8°26	n.a.	W23
T 24	14 27 3	6° 2'05	9♐ 5	0♊17	6°30	1°59	28°36	9°48	6° 2	17°48	26°42	6°44	5°27	8°33	n.a.	T 24
F 25	14 31 0	6°59'12	23°17	1°42	7°44	1°53	28°49	9°47	6° 2	17°46	26°42	6°36	5°24	8°40	n.a.	F 25
S 26	14 34 57	7°56'19	7♑ 0	3° 4	8°58	1°45	29° 3	9°46	6° 3	17°44	26°42	6°30	5°21	8°46	n.a.	S 26
S 27	14 38 53	8°53'28	20°14	4°24	10°12	1°37	29°16	9°44	6° 3	17°43	26°42	6°27	5°17	8°53	n.a.	S 27
M28	14 42 50	9°50'38	3♒ 2	5°41	11°25	1°28	29°29	9°43	6° 4	17°41	26°42	6°25	5°14	9° 0	n.a.	M28
T 29	14 46 46	10°47'50	15°27	6°57	12°39	1°19	29°43	9°42	6° 4	17°40	26°42	6°D25	5°11	9° 6	n.a.	T 29
W30	14 50 43	11°45'02	27°36	8°10	13°53	1° 9	29°56	9°41	6° 5	17°38	26°42	6°25	5° 8	9°13	n.a.	W30
T 31	14 54 39	12♉42'15	9♓32	9♊21	15♉ 7	0♐58	0♉ 9	9♍40	6♒ 5	17♏36	26♑42	6°R26	5♓ 5	9♈20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	5n43	21s42	2s44	8n39	1n11	2n40	0s44	22s38	1s47	8n49	0s33	10n22	2n52	20s 7	0s47	16s39	1n 6	37s30	16s32	8s43	9s17	4n45			n.a.
W 2	6 6	17 12	1 44	9 36	1 19	3 12	0 42	22 44	1 52	8 54	0 33	10 23	2 52	20 6	0 48	16 39	1 6	37 31	16 32	8 43	9 18	4 48			n.a.
T 3	6 28	12 5	0 40	10 31	1 26	3 43	0 40	22 50	1 56	8 59	0 32	10 24	2 52	20 6	0 48	16 39	1 6	37 31	16 32	8 42	9 19	4 52			n.a.
F 4	6 51	6 36	0n24	11 25	1 33	4 15	0 38	22 57	2 0	9 4	0 32	10 25	2 51	20 6	0 48	16 38	1 6	37 31	16 33	8 42	9 21	4 55			n.a.
S 5	7 13	0 56	1 27	12 16	1 39	4 46	0 36	23 3	2 5	9 10	0 32	10 26	2 51	20 5	0 48	16 38	1 6	37 31	16 33	8 43	9 22	4 58			n.a.
S 6	7 35	4n46	2 26	13 6	1 44	5 17	0 34	23 9	2 9	9 15	0 32	10 27	2 51	20 5	0 48	16 37	1 6	37 32	16 33	8 44	9 23	5 2			n.a.
M 7	7 57	10 18	3 19	13 54	1 49	5 48	0 31	23 15	2 14	9 20	0 32	10 28	2 51	20 4	0 48	16 37	1 7	37 32	16 34	8 46	9 24	5 5			n.a.
T 8	8 19	15 31	4 4	14 40	1 53	6 19	0 29	23 21	2 19	9 25	0 32	10 29	2 51	20 4	0 48	16 37	1 7	37 32	16 34	8 49	9 25	5 9			n.a.
W 9	8 41	20 11	4 37	15 23	1 56	6 50	0 27	23 26	2 23	9 30	0 32	10 30	2 50	20 4	0 48	16 36	1 7	37 33	16 35	8 52	9 27	5 12			n.a.
T 10	9 3	24 4	4 59	16 5	1 59	7 21	0 25	23 32	2 28	9 35	0 32	10 31	2 50	20 4	0 48	16 36	1 7	37 33	16 35	8 55	9 28	5 15			n.a.
F 11	9 25	26 56	5 8	16 45	2 1	7 52	0 22	23 37	2 33	9 40	0 32	10 31	2 50	20 3	0 48	16 35	1 7	37 33	16 35	8 58	9 29	5 19			n.a.
S 12	9 46	28 33	5 2	17 22	2 3	8 22	0 20	23 43	2 38	9 46	0 31	10 32	2 50	20 3	0 48	16 35	1 7	37 34	16 36	9 0	9 30	5 22			n.a.
S 13	10 8	28 43	4 41	17 58	2 4	8 52	0 18	23 48	2 42	9 51	0 31	10 33	2 50	20 3	0 48	16 35	1 7	37 34	16 36	9 2	9 31	5 26			n.a.
M14	10 29	27 19	4 6	18 31	2 4	9 22	0 16	23 53	2 47	9 56	0 31	10 34	2 49	20 3	0 48	16 34	1 7	37 34	16 36	9 3	9 33	5 29			n.a.
T 15	10 50	24 22	3 17	19 2	2 4	9 52	0 13	23 58	2 52	10 1	0 31	10 34	2 49	20 2	0 48	16 34	1 7	37 35	16 37	9 3	9 34	5 32			n.a.
W16	11 11	20 1	2 16	19 31	2 3	10 22	0 11	24 3	2 57	10 6	0 31	10 35	2 49	20 2	0 48	16 33	1 7	37 35	16 37	9 3	9 35	5 36			n.a.
T 17	11 31	14 28	1 5	19 59	2 1	10 51	0 9	24 8	3 2	10 11	0 31	10 36	2 49	20 2	0 48	16 33	1 7	37 35	16 38	9 3	9 36	5 39			n.a.
F 18	11 52	8 0	0s12	20 24	1 59	11 20	0 6	24 12	3 7	10 16	0 31	10 36	2 49	20 2	0 48	16 32	1 7	37 36	16 38	9 2	9 37	5 42			n.a.
S 19	12 12	0 58	1 30	20 47	1 56	11 49	0 4	24 17	3 12	10 21	0 31	10 37	2 48	20 1	0 48	16 32	1 7	37 36	16 38	9 3	9 39	5 46			n.a.
S 20	12 33	6s14	2 43	21 8	1 53	12 17	0 2	24 21	3 17	10 26	0 31	10 37	2 48	20 1	0 48	16 32	1 7	37 36	16 39	9 4	9 40	5 49			n.a.
M21	12 53	13 9	3 45	21 28	1 49	12 46	0n 1	24 25	3 22	10 31	0 31	10 38	2 48	20 1	0 48	16 31	1 7	37 37	16 39	9 6	9 41	5 53			n.a.
T 22	13 13	19 17	4 31	21 45	1 45	13 14	0 3	24 29	3 27	10 36	0 30	10 38	2 48	20 1	0 48	16 31	1 7	37 37	16 39	9 9	9 42	5 56			n.a.
W23	13 32	24 9	4 58	22 1	1 40	13 41	0 6	24 33	3 32	10 41	0 30	10 39	2 47	20 1	0 48	16 30	1 7	37 37	16 40	9 12	9 43	5 59			n.a.
T 24	13 52	27 22	5 5	22 15	1 34	14 9	0 8	24 37	3 37	10 46	0 30	10 39	2 47	20 1	0 48	16 30	1 7	37 38	16 40	9 15	9 45	6 3			n.a.
F 25	14 11	28 43	4 52	22 27	1 28	14 36	0 10	24 40	3 42	10 51	0 30	10 39	2 47	20 1	0 48	16 29	1 7	37 38	16 41	9 18	9 46	6 6			n.a.
S 26	14 30	28 13	4 23	22 38	1 22	15 2	0 13	24 44	3 47	10 56	0 30	10 40	2 47	20 0	0 49	16 29	1 7	37 38	16 41	9 21	9 47	6 9			n.a.
S 27	14 49	26 6	3 41	22 47	1 15	15 28	0 15	24 47	3 52	11 1	0 30	10 40	2 46	20 0	0 49	16 28	1 6	37 39	16 41	9 22	9 48	6 13			n.a.
M28	15 7	22 42	2 48	22 54	1 8	15 54	0 17	24 50	3 57	11 6	0 30	10 40	2 46	20 0	0 49	16 28	1 6	37 39	16 42	9 23	9 49	6 16			n.a.
T 29	15 26	18 20	1 50	23 0	1 0	16 20	0 20	24 52	4 2	11 11	0 30	10 40	2 46	20 0	0 49	16 28	1 6	37 40	16 42	9 23	9 51	6 20			n.a.
W30	15 44	13 20	0 47	23 4	0 52	16 45	0 22	24 55	4 7	11 16	0 30	10 40	2 46	20 0	0 49	16 27	1 6	37 40	16 42	9 22	9 52	6 23			n.a.
T 31	16n 2	7s56	0n17	23n 7	0n43	17n 9	0n24	24s57	4s11	11n21	0s30	10n40	2n45	20s 0	0s49	16s27	1n 6	37s40	16s43	9s22	9s53	6n26			n.a.

Julian Day Number = 584885.5, Delta T = 21h49m18s
Ecliptic obliquity = 24°02'01, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°53'36, Lahiri = -46°46'35 Julian Calendar 1 May 3112 BCE == Greg. Calendar 5 Apr. 3112 BCE

The year -3111 astronomical counting style corresponds to year 3112 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3112 BCE
geocentric

JUNE 3112 BCE (-3111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 58 36	13♉39'30	21♓22	10♊29	16♉21	0°R47	0♉23	9°R39	6♒ 5	17°R35	26°R41	6°R25	5♓ 2	9♈26	n.a.	F 1
S 2	15 2 32	14°36'45	3♈ 9	11°35	17°35	0♐35	0°36	9♍39	6° 5	17♏33	26♑41	6♓21	4°58	9°33	n.a.	S 2
S 3	15 6 29	15°34'02	14°58	12°38	18°49	0°22	0°49	9°38	6° 6	17°31	26°41	6°16	4°55	9°40	n.a.	S 3
M 4	15 10 26	16°31'20	26°51	13°38	20° 3	0° 9	1° 3	9°38	6° 6	17°30	26°41	6° 7	4°52	9°46	n.a.	M 4
T 5	15 14 22	17°28'40	8♉52	14°36	21°18	29♏56	1°16	9°37	6° 6	17°28	26°40	5°56	4°49	9°53	n.a.	T 5
W 6	15 18 19	18°26'00	21° 2	15°30	22°32	29°42	1°29	9°37	6°R 6	17°27	26°40	5°44	4°46	10° 0	n.a.	W 6
T 7	15 22 15	19°23'22	3♊21	16°22	23°46	29°27	1°42	9°37	6° 6	17°25	26°40	5°32	4°42	10° 6	n.a.	T 7
F 8	15 26 12	20°20'45	15°50	17°10	25° 0	29°13	1°55	9°36	6° 6	17°23	26°39	5°19	4°39	10°13	n.a.	F 8
S 9	15 30 8	21°18'09	28°30	17°54	26°14	28°58	2° 8	9°D36	6° 6	17°22	26°39	5° 9	4°36	10°20	n.a.	S 9
S 10	15 34 5	22°15'34	11♋22	18°35	27°28	28°42	2°22	9°36	6° 5	17°20	26°39	5° 1	4°33	10°26	n.a.	S 10
M11	15 38 2	23°13'00	24°27	19°13	28°42	28°27	2°35	9°37	6° 5	17°18	26°38	4°56	4°30	10°33	n.a.	M11
T 12	15 41 58	24°10'27	7♌45	19°46	29°57	28°11	2°48	9°37	6° 5	17°17	26°38	4°53	4°27	10°40	n.a.	T 12
W13	15 45 55	25° 7'56	21°19	20°15	1♊11	27°55	3° 1	9°37	6° 5	17°15	26°37	4°D52	4°23	10°46	n.a.	W13
T 14	15 49 51	26° 5'25	5♍10	20°40	2°25	27°39	3°14	9°38	6° 4	17°14	26°37	4°R52	4°20	10°53	n.a.	T 14
F 15	15 53 48	27° 2'55	19°19	21° 0	3°39	27°23	3°26	9°38	6° 4	17°12	26°36	4°52	4°17	11° 0	n.a.	F 15
S 16	15 57 44	28° 0'26	3♎45	21°15	4°53	27° 7	3°39	9°39	6° 3	17°10	26°36	4°50	4°14	11° 6	n.a.	S 16
S 17	16 1 41	28°57'59	18°25	21°26	6° 8	26°52	3°52	9°40	6° 3	17° 9	26°35	4°45	4°11	11°13	n.a.	S 17
M18	16 5 38	29°55'32	3♏15	21°R31	7°22	26°36	4° 5	9°40	6° 2	17° 7	26°35	4°38	4° 8	11°20	n.a.	M18
T 19	16 9 34	0♊53'08	18° 6	21°31	8°36	26°20	4°18	9°41	6° 2	17° 6	26°34	4°28	4° 4	11°26	n.a.	T 19
W20	16 13 31	1°50'44	2♐50	21°25	9°50	26° 5	4°30	9°42	6° 1	17° 4	26°33	4°17	4° 1	11°33	n.a.	W20
T 21	16 17 27	2°48'23	17°20	21°14	11° 5	25°49	4°43	9°43	6° 0	17° 3	26°33	4° 6	3°58	11°40	n.a.	T 21
F 22	16 21 24	3°46'03	1♑28	20°58	12°19	25°34	4°56	9°45	6° 0	17° 1	26°32	3°55	3°55	11°46	n.a.	F 22
S 23	16 25 20	4°43'44	15°11	20°35	13°33	25°20	5° 8	9°46	5°59	16°59	26°32	3°47	3°52	11°53	n.a.	S 23
S 24	16 29 17	5°41'28	28°26	20° 8	14°47	25° 6	5°21	9°47	5°58	16°58	26°31	3°41	3°48	12° 0	n.a.	S 24
M25	16 33 14	6°39'13	11♒16	19°35	16° 2	24°52	5°33	9°49	5°57	16°56	26°30	3°38	3°45	12° 6	n.a.	M25
T 26	16 37 10	7°37'00	23°43	18°57	17°16	24°38	5°46	9°50	5°56	16°55	26°29	3°37	3°42	12°13	n.a.	T 26
W27	16 41 7	8°34'50	5♓53	18°14	18°30	24°25	5°58	9°52	5°55	16°53	26°29	3°37	3°39	12°20	n.a.	W27
T 28	16 45 3	9°32'41	17°50	17°28	19°45	24°12	6°10	9°54	5°54	16°52	26°28	3°36	3°36	12°27	n.a.	T 28
F 29	16 49 0	10°30'34	29°41	16°38	20°59	24° 0	6°23	9°55	5°53	16°51	26°27	3°35	3°33	12°33	n.a.	F 29
S 30	16 52 56	11♊28'29	11♈29	15♊46	22♊14	23♏49	6♉35	9♍57	5♒52	16♏49	26♑26	3♓32	3♓29	12♈40	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n20	2s18	1n19	23n 8	0n34	17n34	0n26	24s59	4s16	11n26	0s29	10n41	2n45	20s 0	0s49	16s26	1n 6	37s41	16s43	9s23	9s54	6n30		n.a.
S 2	16 37	3n22	2 17	23 8	0 25	17 57	0 29	25 1	4 21	11 31	0 29	10 41	2 45	20 0	0 49	16 26	1 6	37 41	16 44	9 24	9 55	6 33		n.a.
S 3	16 54	8 56	3 10	23 7	0 15	18 21	0 31	25 3	4 25	11 35	0 29	10 41	2 45	20 0	0 49	16 25	1 6	37 42	16 44	9 26	9 56	6 36		n.a.
M 4	17 11	14 13	3 54	23 5	0 4	18 43	0 33	25 4	4 30	11 40	0 29	10 41	2 44	20 0	0 49	16 25	1 6	37 42	16 44	9 29	9 58	6 40		n.a.
T 5	17 28	19 2	4 29	23 1	0s 6	19 6	0 35	25 6	4 34	11 45	0 29	10 40	2 44	20 0	0 49	16 24	1 6	37 42	16 45	9 33	9 59	6 43		n.a.
W 6	17 44	23 8	4 51	22 56	0 17	19 28	0 37	25 7	4 39	11 50	0 29	10 40	2 44	20 0	0 49	16 24	1 6	37 43	16 45	9 38	10 0	6 46		n.a.
T 7	18 1	26 15	5 1	22 50	0 29	19 49	0 39	25 7	4 43	11 54	0 29	10 40	2 43	20 0	0 49	16 23	1 6	37 43	16 45	9 43	10 1	6 50		n.a.
F 8	18 16	28 10	4 56	22 44	0 40	20 10	0 42	25 8	4 47	11 59	0 29	10 40	2 43	20 0	0 49	16 23	1 6	37 44	16 46	9 47	10 2	6 53		n.a.
S 9	18 32	28 38	4 37	22 36	0 52	20 30	0 44	25 8	4 51	12 4	0 29	10 40	2 43	20 0	0 49	16 22	1 6	37 44	16 46	9 51	10 4	6 57		n.a.
S 10	18 47	27 34	4 3	22 28	1 4	20 49	0 46	25 9	4 55	12 9	0 29	10 39	2 43	20 0	0 49	16 22	1 6	37 45	16 46	9 54	10 5	7 0		n.a.
M11	19 2	24 59	3 16	22 18	1 17	21 8	0 48	25 9	4 58	12 13	0 29	10 39	2 42	20 1	0 49	16 22	1 6	37 45	16 47	9 56	10 6	7 3		n.a.
T 12	19 17	21 0	2 18	22 8	1 30	21 27	0 50	25 8	5 2	12 18	0 29	10 39	2 42	20 1	0 49	16 21	1 6	37 45	16 47	9 57	10 7	7 7		n.a.
W13	19 31	15 52	1 11	21 58	1 42	21 45	0 52	25 8	5 5	12 23	0 28	10 38	2 42	20 1	0 49	16 21	1 6	37 46	16 47	9 58	10 8	7 10		n.a.
T 14	19 45	9 49	0s 2	21 47	1 55	22 2	0 53	25 7	5 9	12 27	0 28	10 38	2 42	20 1	0 49	16 20	1 6	37 46	16 48	9 58	10 10	7 13		n.a.
F 15	19 59	3 10	1 16	21 35	2 8	22 19	0 55	25 7	5 12	12 32	0 28	10 38	2 41	20 1	0 49	16 20	1 6	37 47	16 48	9 58	10 11	7 17		n.a.
S 16	20 12	3s45	2 26	21 23	2 21	22 35	0 57	25 6	5 15	12 36	0 28	10 37	2 41	20 1	0 49	16 19	1 6	37 47	16 48	9 59	10 12	7 20		n.a.
S 17	20 25	10 35	3 28	21 11	2 34	22 50	0 59	25 4	5 18	12 41	0 28	10 37	2 41	20 1	0 49	16 19	1 6	37 48	16 49	10 0	10 13	7 23		n.a.
M18	20 38	16 54	4 17	20 59	2 47	23 5	1 1	25 3	5 20	12 45	0 28	10 36	2 40	20 2	0 50	16 18	1 6	37 48	16 49	10 3	10 14	7 27		n.a.
T 19	20 50	22 15	4 48	20 46	2 59	23 19	1 2	25 2	5 23	12 50	0 28	10 35	2 40	20 2	0 50	16 18	1 6	37 48	16 49	10 7	10 15	7 30		n.a.
W20	21 3	26 9	5 0	20 34	3 11	23 32	1 4	25 0	5 25	12 54	0 28	10 35	2 40	20 2	0 50	16 18	1 6	37 49	16 50	10 11	10 17	7 33		n.a.
T 21	21 14	28 16	4 52	20 21	3 23	23 45	1 6	24 58	5 27	12 59	0 28	10 34	2 40	20 2	0 50	16 17	1 6	37 49	16 50	10 15	10 18	7 37		n.a.
F 22	21 26	28 28	4 27	20 9	3 34	23 56	1 7	24 57	5 29	13 3	0 28	10 33	2 39	20 2	0 50	16 17	1 6	37 50	16 50	10 19	10 19	7 40		n.a.
S 23	21 37	26 53	3 46	19 57	3 45	24 8	1 9	24 55	5 31	13 7	0 28	10 33	2 39	20 3	0 50	16 16	1 6	37 50	16 51	10 22	10 20	7 43		n.a.
S 24	21 47	23 50	2 54	19 46	3 54	24 18	1 10	24 53	5 33	13 12	0 28	10 32	2 39	20 3	0 50	16 16	1 6	37 51	16 51	10 24	10 21	7 47		n.a.
M25	21 57	19 40	1 55	19 35	4 2	24 28	1 12	24 50	5 34	13 16	0 28	10 31	2 39	20 3	0 50	16 16	1 6	37 51	16 51	10 25	10 23	7 50		n.a.
T 26	22 7	14 46	0 52	19 25	4 9	24 37	1 13	24 48	5 36	13 20	0 27	10 30	2 38	20 3	0 50	16 15	1 6	37 52	16 52	10 26	10 24	7 53		n.a.
W27	22 17	9 24	0n12	19 16	4 15	24 45	1 14	24 46	5 37	13 25	0 27	10 29	2 38	20 4	0 50	16 15	1 6	37 52	16 52	10 26	10 25	7 56		n.a.
T 28	22 26	3 47	1 15	19 7	4 20	24 53	1 16	24 44	5 38	13 29	0 27	10 28	2 38	20 4	0 50	16 14	1 6	37 52	16 52	10 26	10 26	8 0		n.a.
F 29	22 35	1n54	2 13	19 0	4 22	25 0	1 17	24 41	5 39	13 33	0 27	10 27	2 38	20 4	0 50	16 14	1 6	37 53	16 52	10 26	10 27	8 3		n.a.
S 30	22n43	7n30	3n 6	18n54	4s23	25n 6	1n18	24s39	5s39	13n37	0s27	10n26	2n37	20s 5	0s50	16s14	1n 6	37s53	16s53	10s27	10s28	8n 6		n.a.

Julian Day Number = 584916.5, Delta T = 21h49m15s
Ecliptic obliquity = 24°02'00, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°53'32, Lahiri = -46°46'31 Julian Calendar 1 June 3112 BCE == Greg. Calendar 6 May 3112 BCE

The year -3111 astronomical counting style corresponds to year 3112 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3112 BCE
geocentric

JULY 3112 BCE (-3111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 56 53	12♊26'26	23♈21	14°R53	23♊28	23°R38	6♉47	9♍59	5°R51	16°R48	26°R26	3°R26	3♓26	12♈47	n.a.	S 1
M 2	17 0 49	13°24'25	5♉20	13♊59	24°42	23♏28	6°59	10° 2	5♒50	16♏46	26♉25	3♓18	3°23	12°53	n.a.	M 2
T 3	17 4 46	14°22'27	17°28	13° 5	25°57	23°18	7°11	10° 4	5°49	16°45	26°24	3° 7	3°20	13° 0	n.a.	T 3
W 4	17 8 42	15°20'30	29°49	12°13	27°11	23° 9	7°23	10° 6	5°47	16°43	26°23	2°55	3°17	13° 7	n.a.	W 4
T 5	17 12 39	16°18'35	12♊23	11°24	28°26	23° 1	7°35	10° 8	5°46	16°42	26°22	2°42	3°14	13°13	n.a.	T 5
F 6	17 16 36	17°16'43	25°10	10°39	29°40	22°53	7°47	10°11	5°45	16°41	26°21	2°29	3°10	13°20	n.a.	F 6
S 7	17 20 32	18°14'52	8♋10	9°59	0♋55	22°46	7°58	10°13	5°43	16°39	26°21	2°19	3° 7	13°27	n.a.	S 7
S 8	17 24 29	19°13'03	21°21	9°25	2° 9	22°40	8°10	10°16	5°42	16°38	26°20	2°10	3° 4	13°33	n.a.	S 8
M 9	17 28 25	20°11'16	4♌44	8°57	3°24	22°35	8°22	10°19	5°40	16°37	26°19	2° 5	3° 1	13°40	n.a.	M 9
T 10	17 32 22	21° 9'30	18°16	8°37	4°38	22°30	8°33	10°22	5°39	16°36	26°18	2° 2	2°58	13°47	n.a.	T 10
W11	17 36 18	22° 7'46	1♍59	8°25	5°53	22°27	8°45	10°25	5°37	16°34	26°17	2°D 2	2°54	13°53	n.a.	W11
T 12	17 40 15	23° 6'04	15°52	8°D21	7° 7	22°24	8°56	10°28	5°36	16°33	26°16	2°R 2	2°51	14° 0	n.a.	T 12
F 13	17 44 11	24° 4'24	29°55	8°26	8°22	22°22	9° 7	10°31	5°34	16°32	26°15	2° 2	2°48	14° 7	n.a.	F 13
S 14	17 48 8	25° 2'45	14♎ 7	8°40	9°36	22°20	9°19	10°34	5°32	16°31	26°14	2° 0	2°45	14°13	n.a.	S 14
S 15	17 52 5	26° 1'08	28°28	9° 2	10°51	22°D20	9°30	10°37	5°31	16°29	26°13	1°57	2°42	14°20	n.a.	S 15
M16	17 56 1	26°59'33	12♏54	9°33	12° 5	22°20	9°41	10°40	5°29	16°28	26°12	1°51	2°39	14°27	n.a.	M16
T 17	17 59 58	27°58'00	27°20	10°12	13°20	22°21	9°52	10°44	5°27	16°27	26°11	1°42	2°35	14°33	n.a.	T 17
W18	18 3 54	28°56'29	11♐41	11° 0	14°34	22°23	10° 3	10°47	5°25	16°26	26°10	1°33	2°32	14°40	n.a.	W18
T 19	18 7 51	29°55'00	25°50	11°55	15°49	22°26	10°14	10°51	5°24	16°25	26° 9	1°23	2°29	14°47	n.a.	T 19
F 20	18 11 47	0♋53'33	9♑42	12°58	17° 3	22°29	10°24	10°55	5°22	16°24	26° 8	1°14	2°26	14°53	n.a.	F 20
S 21	18 15 44	1°52'09	23°14	14° 7	18°18	22°33	10°35	10°58	5°20	16°23	26° 7	1° 6	2°23	15° 0	n.a.	S 21
S 22	18 19 40	2°50'46	6♒23	15°23	19°32	22°38	10°46	11° 2	5°18	16°22	26° 6	1° 1	2°20	15° 7	n.a.	S 22
M23	18 23 37	3°49'26	19°10	16°44	20°47	22°44	10°56	11° 6	5°16	16°21	26° 5	0°58	2°16	15°14	n.a.	M23
T 24	18 27 34	4°48'08	1♓37	18°11	22° 1	22°50	11° 6	11°10	5°14	16°20	26° 3	0°D58	2°13	15°20	n.a.	T 24
W25	18 31 30	5°46'53	13°48	19°42	23°16	22°58	11°17	11°14	5°12	16°19	26° 2	0°58	2°10	15°27	n.a.	W25
T 26	18 35 27	6°45'39	25°47	21°17	24°30	23° 6	11°27	11°18	5°10	16°18	26° 1	0°59	2° 7	15°34	n.a.	T 26
F 27	18 39 23	7°44'29	7♈38	22°56	25°45	23°14	11°37	11°22	5° 8	16°17	26° 0	1°R 0	2° 4	15°40	n.a.	F 27
S 28	18 43 20	8°43'21	19°28	24°37	26°59	23°24	11°47	11°27	5° 6	16°16	25°59	0°59	2° 0	15°47	n.a.	S 28
S 29	18 47 16	9°42'15	1♉22	26°21	28°14	23°34	11°57	11°31	5° 4	16°16	25°58	0°56	1°57	15°54	n.a.	S 29
M30	18 51 13	10°41'12	13°24	28° 7	29°28	23°45	12° 7	11°35	5° 1	16°15	25°57	0°52	1°54	16° 0	n.a.	M30
T 31	18 55 9	11♋40'11	25♉38	29♊54	0♌43	23♏56	12♉16	11♍40	4♒59	16♏14	25♑56	0♓45	1♓51	16♈ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n51	12n51	3n51	18n49	4s22	25n11	1n19	24s37	5s40	13n41	0s27	10n25	2n37	20s 5	0s50	16s13	1n 6	37s54	16s53	10s30	10s30	8n10		n.a.
M 2	22 58	17 47	4 26	18 46	4 19	25 15	1 20	24 34	5 40	13 45	0 27	10 24	2 37	20 5	0 50	16 13	1 6	37 54	16 53	10 33	10 31	8 13		n.a.
T 3	23 5	22 5	4 50	18 44	4 14	25 19	1 21	24 32	5 40	13 50	0 27	10 23	2 36	20 6	0 50	16 12	1 6	37 55	16 54	10 37	10 32	8 16		n.a.
W 4	23 12	25 29	5 0	18 44	4 7	25 22	1 22	24 30	5 40	13 54	0 27	10 22	2 36	20 6	0 50	16 12	1 6	37 55	16 54	10 41	10 33	8 20		n.a.
T 5	23 18	27 44	4 56	18 46	3 59	25 24	1 23	24 27	5 40	13 58	0 27	10 21	2 36	20 6	0 50	16 12	1 6	37 55	16 54	10 46	10 34	8 23		n.a.
F 6	23 24	28 34	4 38	18 50	3 48	25 25	1 23	24 25	5 40	14 2	0 27	10 20	2 36	20 7	0 50	16 11	1 6	37 56	16 54	10 51	10 35	8 26		n.a.
S 7	23 30	27 50	4 4	18 56	3 36	25 26	1 24	24 23	5 40	14 6	0 27	10 18	2 35	20 7	0 50	16 11	1 6	37 56	16 55	10 55	10 37	8 29		n.a.
S 8	23 35	25 33	3 18	19 4	3 23	25 26	1 25	24 21	5 39	14 10	0 27	10 17	2 35	20 7	0 50	16 11	1 6	37 57	16 55	10 58	10 38	8 33		n.a.
M 9	23 39	21 48	2 19	19 14	3 9	25 25	1 25	24 19	5 39	14 13	0 27	10 16	2 35	20 8	0 50	16 10	1 6	37 57	16 55	11 0	10 39	8 36		n.a.
T 10	23 44	16 52	1 12	19 26	2 53	25 23	1 26	24 17	5 38	14 17	0 26	10 15	2 35	20 8	0 50	16 10	1 6	37 58	16 55	11 1	10 40	8 39		n.a.
W11	23 47	11 2	0 0	19 40	2 37	25 20	1 26	24 15	5 37	14 21	0 26	10 13	2 34	20 9	0 50	16 10	1 6	37 58	16 55	11 1	10 41	8 43		n.a.
T 12	23 51	4 36	1s13	19 56	2 20	25 17	1 27	24 13	5 36	14 25	0 26	10 12	2 34	20 9	0 50	16 9	1 5	37 59	16 56	11 1	10 43	8 46		n.a.
F 13	23 54	2s 8	2 22	20 14	2 3	25 13	1 27	24 12	5 35	14 29	0 26	10 10	2 34	20 10	0 50	16 9	1 5	37 59	16 56	11 1	10 44	8 49		n.a.
S 14	23 56	8 49	3 24	20 33	1 46	25 8	1 27	24 10	5 34	14 32	0 26	10 9	2 34	20 10	0 50	16 9	1 5	37 59	16 56	11 1	10 45	8 52		n.a.
S 15	23 58	15 7	4 13	20 53	1 29	25 2	1 28	24 9	5 33	14 36	0 26	10 7	2 33	20 10	0 50	16 8	1 5	38 0	16 56	11 3	10 46	8 56		n.a.
M16	24 0	20 38	4 47	21 15	1 12	24 56	1 28	24 8	5 31	14 40	0 26	10 6	2 33	20 11	0 51	16 8	1 5	38 0	16 56	11 5	10 47	8 59		n.a.
T 17	24 1	24 57	5 2	21 37	0 55	24 48	1 28	24 7	5 30	14 43	0 26	10 4	2 33	20 11	0 51	16 8	1 5	38 1	16 57	11 8	10 48	9 2		n.a.
W18	24 2	27 40	4 59	22 1	0 39	24 40	1 28	24 6	5 29	14 47	0 26	10 3	2 33	20 12	0 51	16 7	1 5	38 1	16 57	11 11	10 50	9 5		n.a.
T 19	24 2	28 34	4 36	22 24	0 23	24 31	1 28	24 5	5 27	14 50	0 26	10 1	2 33	20 12	0 51	16 7	1 5	38 1	16 57	11 15	10 51	9 9		n.a.
F 20	24 2	27 38	3 58	22 47	0 8	24 22	1 28	24 4	5 25	14 54	0 26	10 0	2 32	20 13	0 51	16 7	1 5	38 2	16 57	11 18	10 52	9 12		n.a.
S 21	24 1	25 3	3 7	23 10	0n 6	24 12	1 28	24 4	5 24	14 57	0 26	9 58	2 32	20 13	0 51	16 7	1 5	38 2	16 57	11 21	10 53	9 15		n.a.
S 22	24 0	21 12	2 8	23 32	0 20	24 1	1 27	24 3	5 22	15 1	0 26	9 56	2 32	20 14	0 51	16 6	1 5	38 3	16 58	11 23	10 54	9 19		n.a.
M23	23 58	16 26	1 3	23 53	0 32	23 49	1 27	24 3	5 20	15 4	0 26	9 54	2 32	20 14	0 51	16 6	1 5	38 3	16 58	11 24	10 55	9 22		n.a.
T 24	23 57	11 6	0n 4	24 13	0 44	23 36	1 27	24 3	5 18	15 8	0 26	9 53	2 31	20 15	0 51	16 6	1 5	38 3	16 58	11 24	10 57	9 25		n.a.
W25	23 54	5 29	1 8	24 31	0 54	23 23	1 26	24 3	5 16	15 11	0 25	9 51	2 31	20 15	0 51	16 6	1 5	38 4	16 58	11 24	10 58	9 28		n.a.
T 26	23 51	0n15	2 9	24 48	1 4	23 9	1 26	24 3	5 14	15 14	0 25	9 49	2 31	20 16	0 51	16 5	1 5	38 4	16 58	11 24	10 59	9 32		n.a.
F 27	23 48	5 54	3 4	25 3	1 13	22 55	1 25	24 4	5 12	15 17	0 25	9 47	2 31	20 17	0 51	16 5	1 5	38 5	16 58	11 23	11 0	9 35		n.a.
S 28	23 44	11 21	3 51	25 16	1 20	22 39	1 24	24 4	5 10	15 21	0 25	9 45	2 30	20 17	0 51	16 5	1 5	38 5	16 58	11 24	11 1	9 38		n.a.
S 29	23 40	16 24	4 28	25 26	1 27	22 23	1 24	24 5	5 8	15 24	0 25	9 43	2 30	20 18	0 51	16 5	1 5	38 5	16 59	11 25	11 2	9 41		n.a.
M30	23 35	20 53	4 53	25 34	1 33	22 7	1 23	24 5	5 6	15 27	0 25	9 42	2 30	20 18	0 51	16 5	1 5	38 6	16 59	11 26	11 4	9 44		n.a.
T 31	23n30	24n35	5n 6	25n40	1n38	21n50	1n22	24s 6	5s 3	15n30	0s25	9n40	2n30	20s19	0s51	16s 4	1n 5	38s 6	16s59	11s29	11s 5	9n48		n.a.

Julian Day Number = 584946.5, Delta T = 21h49m13s
Ecliptic obliquity = 24°02'00, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°53'28, Lahiri = -46°46'27 Julian Calendar 1 July 3112 BCE == Greg. Calendar 5 June 3112 BCE

The year -3111 astronomical counting style corresponds to year 3112 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3112 BCE
geocentric

AUGUST 3112 BCE (-3111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 59 6	12♋39'13	8♊ 7	1♋42	1♌57	24♏ 8	12♉26	11♍44	4°R57	16°R13	25°R54	0°R37	1♓48	16♈14	n.a.	W 1
T 2	19 3 2	13°38'18	20°53	3°32	3°12	24°21	12°35	11°49	4♒55	16♏13	25♂53	0♓29	1°45	16°20	n.a.	T 2
F 3	19 6 59	14°37'24	3♋57	5°21	4°26	24°35	12°45	11°54	4°53	16°12	25°52	0°20	1°41	16°27	n.a.	F 3
S 4	19 10 55	15°36'33	17°17	7°11	5°41	24°49	12°54	11°58	4°50	16°11	25°51	0°13	1°38	16°34	n.a.	S 4
S 5	19 14 52	16°35'45	0♌52	9° 1	6°55	25° 4	13° 3	12° 3	4°48	16°11	25°50	0° 8	1°35	16°40	n.a.	S 5
M 6	19 18 49	17°34'58	14°39	10°51	8°10	25°19	13°12	12° 8	4°46	16°10	25°49	0° 5	1°32	16°47	n.a.	M 6
T 7	19 22 45	18°34'13	28°36	12°41	9°24	25°35	13°21	12°13	4°44	16°10	25°47	0°D 4	1°29	16°54	n.a.	T 7
W 8	19 26 42	19°33'31	12♍38	14°30	10°39	25°52	13°30	12°18	4°41	16° 9	25°46	0° 4	1°26	17° 1	n.a.	W 8
T 9	19 30 38	20°32'50	26°46	16°19	11°53	26° 9	13°38	12°23	4°39	16° 9	25°45	0° 6	1°22	17° 7	n.a.	T 9
F 10	19 34 35	21°32'12	10♎55	18° 7	13° 8	26°27	13°47	12°28	4°36	16° 8	25°44	0° 7	1°19	17°14	n.a.	F 10
S 11	19 38 31	22°31'35	25° 5	19°55	14°22	26°45	13°55	12°33	4°34	16° 8	25°43	0°R 7	1°16	17°21	n.a.	S 11
S 12	19 42 28	23°31'01	9♏14	21°42	15°37	27° 4	14° 3	12°39	4°32	16° 7	25°41	0° 6	1°13	17°27	n.a.	S 12
M13	19 46 24	24°30'28	23°20	23°28	16°51	27°24	14°12	12°44	4°29	16° 7	25°40	0° 4	1°10	17°34	n.a.	M13
T 14	19 50 21	25°29'58	7♐21	25°13	18° 6	27°44	14°20	12°49	4°27	16° 7	25°39	29♒59	1° 6	17°41	n.a.	T 14
W15	19 54 17	26°29'29	21°13	26°58	19°20	28° 5	14°27	12°55	4°25	16° 6	25°38	29°54	1° 3	17°47	n.a.	W15
T 16	19 58 14	27°29'03	4♑55	28°42	20°35	28°26	14°35	13° 0	4°22	16° 6	25°37	29°49	1° 0	17°54	n.a.	T 16
F 17	20 2 11	28°28'38	18°23	0♌25	21°49	28°47	14°43	13° 6	4°20	16° 6	25°35	29°44	0°57	18° 1	n.a.	F 17
S 18	20 6 7	29°28'16	1♒35	2° 8	23° 3	29° 9	14°50	13°12	4°17	16° 6	25°34	29°40	0°54	18° 7	n.a.	S 18
S 19	20 10 4	0♌27'56	14°30	3°49	24°18	29°32	14°58	13°17	4°15	16° 6	25°33	29°38	0°51	18°14	n.a.	S 19
M20	20 14 0	1°27'38	27° 8	5°30	25°32	29°54	15° 5	13°23	4°12	16° 5	25°32	29°D37	0°47	18°21	n.a.	M20
T 21	20 17 57	2°27'23	9♓30	7°11	26°47	0♐18	15°12	13°29	4°10	16° 5	25°31	29°37	0°44	18°27	n.a.	T 21
W22	20 21 53	3°27'10	21°38	8°50	28° 1	0°42	15°19	13°34	4° 7	16° 5	25°29	29°38	0°41	18°34	n.a.	W22
T 23	20 25 50	4°26'59	3♈36	10°29	29°15	1° 6	15°25	13°40	4° 5	16°D 5	25°28	29°40	0°38	18°41	n.a.	T 23
F 24	20 29 46	5°26'51	15°28	12° 7	0♍30	1°30	15°32	13°46	4° 3	16° 5	25°27	29°42	0°35	18°48	n.a.	F 24
S 25	20 33 43	6°26'45	27°19	13°45	1°44	1°55	15°38	13°52	4° 0	16° 5	25°26	29°43	0°32	18°54	n.a.	S 25
S 26	20 37 39	7°26'42	9♉12	15°22	2°58	2°21	15°45	13°58	3°58	16° 5	25°25	29°R43	0°28	19° 1	n.a.	S 26
M27	20 41 36	8°26'41	21°14	16°58	4°12	2°46	15°51	14° 4	3°55	16° 5	25°24	29°43	0°25	19° 8	n.a.	M27
T 28	20 45 32	9°26'42	3♊28	18°34	5°27	3°12	15°57	14°10	3°53	16° 6	25°22	29°41	0°22	19°14	n.a.	T 28
W29	20 49 29	10°26'46	15°59	20° 9	6°41	3°39	16° 3	14°16	3°50	16° 6	25°21	29°39	0°19	19°21	n.a.	W29
T 30	20 53 26	11°26'52	28°50	21°43	7°55	4° 6	16° 8	14°23	3°48	16° 6	25°20	29°36	0°16	19°28	n.a.	T 30
F 31	20 57 22	12♌27'01	12♋ 3	23♌17	9♍10	4♐33	16♉14	14♍29	3♒46	16♏ 6	25♂19	29♒33	0♓12	19♈34	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23n25	27n13	5n 5	25n43	1n42	21n32	1n21	24s 7	5s 1	15n33	0s25	9n38	2n30	20s19	0s51	16s 4	1n 5	38s 6	16s59	11s32	11s 6	9n51			n.a.
T 2	23 19	28 30	4 48	25 44	1 45	21 13	1 20	24 8	4 59	15 36	0 25	9 36	2 29	20 20	0 51	16 4	1 5	38 7	16 59	11 35	11 7	9 54			n.a.
F 3	23 12	28 15	4 16	25 43	1 48	20 54	1 19	24 10	4 57	15 39	0 25	9 34	2 29	20 20	0 51	16 4	1 5	38 7	16 59	11 38	11 8	9 57			n.a.
S 4	23 6	26 21	3 30	25 39	1 50	20 34	1 18	24 11	4 54	15 42	0 25	9 32	2 29	20 21	0 51	16 4	1 5	38 7	16 59	11 40	11 9	10 1			n.a.
S 5	22 58	22 55	2 31	25 34	1 51	20 14	1 17	24 13	4 52	15 45	0 25	9 29	2 29	20 22	0 51	16 4	1 5	38 8	16 59	11 42	11 10	10 4			n.a.
M 6	22 51	18 9	1 23	25 25	1 51	19 53	1 15	24 14	4 49	15 48	0 25	9 27	2 29	20 22	0 51	16 4	1 4	38 8	16 59	11 43	11 12	10 7			n.a.
T 7	22 42	12 23	0 8	25 15	1 51	19 32	1 14	24 16	4 47	15 51	0 25	9 25	2 28	20 23	0 51	16 3	1 4	38 8	16 59	11 44	11 13	10 10			n.a.
W 8	22 34	5 56	1s 8	25 3	1 50	19 10	1 13	24 18	4 45	15 53	0 25	9 23	2 28	20 23	0 51	16 3	1 4	38 9	16 59	11 43	11 14	10 13			n.a.
T 9	22 25	0s49	2 20	24 49	1 49	18 47	1 11	24 20	4 42	15 56	0 25	9 21	2 28	20 24	0 51	16 3	1 4	38 9	16 59	11 43	11 15	10 17			n.a.
F 10	22 16	7 32	3 24	24 33	1 47	18 24	1 10	24 22	4 40	15 59	0 25	9 19	2 28	20 25	0 51	16 3	1 4	38 9	16 59	11 42	11 16	10 20			n.a.
S 11	22 6	13 53	4 15	24 15	1 45	18 0	1 8	24 24	4 37	16 1	0 24	9 17	2 28	20 25	0 51	16 3	1 4	38 9	17 0	11 42	11 17	10 23			n.a.
S 12	21 56	19 30	4 51	23 55	1 42	17 36	1 6	24 26	4 35	16 4	0 24	9 14	2 27	20 26	0 51	16 3	1 4	38 10	17 0	11 43	11 19	10 26			n.a.
M13	21 45	24 2	5 9	23 34	1 39	17 12	1 5	24 29	4 33	16 6	0 24	9 12	2 27	20 26	0 51	16 3	1 4	38 10	17 0	11 44	11 20	10 29			n.a.
T 14	21 34	27 9	5 9	23 11	1 36	16 47	1 3	24 31	4 30	16 9	0 24	9 10	2 27	20 27	0 51	16 3	1 4	38 10	17 0	11 45	11 21	10 33			n.a.
W15	21 23	28 33	4 50	22 47	1 32	16 21	1 1	24 34	4 28	16 11	0 24	9 7	2 27	20 28	0 51	16 3	1 4	38 11	17 0	11 47	11 22	10 36			n.a.
T 16	21 11	28 11	4 15	22 22	1 28	15 55	0 59	24 36	4 25	16 14	0 24	9 5	2 27	20 28	0 51	16 3	1 4	38 11	17 0	11 49	11 23	10 39			n.a.
F 17	20 59	26 9	3 26	21 55	1 24	15 29	0 57	24 39	4 23	16 16	0 24	9 3	2 27	20 29	0 51	16 3	1 4	38 11	17 0	11 51	11 24	10 42			n.a.
S 18	20 46	22 42	2 27	21 28	1 19	15 2	0 55	24 41	4 20	16 18	0 24	9 0	2 26	20 29	0 51	16 3	1 4	38 11	17 0	11 52	11 26	10 45			n.a.
S 19	20 33	18 12	1 22	20 59	1 14	14 35	0 53	24 44	4 18	16 21	0 24	8 58	2 26	20 30	0 51	16 3	1 4	38 12	17 0	11 53	11 27	10 49			n.a.
M20	20 20	12 59	0 14	20 29	1 9	14 8	0 51	24 47	4 15	16 23	0 24	8 56	2 26	20 31	0 51	16 3	1 4	38 12	17 0	11 53	11 28	10 52			n.a.
T 21	20 6	7 22	0n54	19 58	1 4	13 40	0 49	24 50	4 13	16 25	0 24	8 53	2 26	20 31	0 51	16 3	1 4	38 12	16 59	11 53	11 29	10 55			n.a.
W22	19 52	1 36	1 58	19 26	0 58	13 11	0 47	24 53	4 10	16 27	0 24	8 51	2 26	20 32	0 51	16 3	1 4	38 12	16 59	11 53	11 30	10 58			n.a.
T 23	19 37	4n 9	2 56	18 53	0 53	12 43	0 45	24 55	4 8	16 29	0 24	8 48	2 26	20 32	0 51	16 3	1 4	38 12	16 59	11 52	11 31	11 1			n.a.
F 24	19 23	9 42	3 46	18 20	0 47	12 14	0 43	24 58	4 5	16 31	0 24	8 46	2 26	20 33	0 51	16 3	1 4	38 13	16 59	11 51	11 32	11 4			n.a.
S 25	19 7	14 53	4 26	17 46	0 41	11 45	0 40	25 1	4 3	16 33	0 24	8 43	2 25	20 34	0 51	16 3	1 4	38 13	16 59	11 51	11 34	11 8			n.a.
S 26	18 52	19 34	4 55	17 11	0 35	11 15	0 38	25 4	4 1	16 35	0 24	8 41	2 25	20 34	0 51	16 3	1 4	38 13	16 59	11 51	11 35	11 11			n.a.
M27	18 36	23 31	5 12	16 35	0 28	10 45	0 35	25 7	3 58	16 37	0 23	8 38	2 25	20 35	0 51	16 3	1 3	38 13	16 59	11 51	11 36	11 14			n.a.
T 28	18 20	26 30	5 14	15 59	0 22	10 15	0 33	25 10	3 56	16 39	0 23	8 36	2 25	20 35	0 51	16 3	1 3	38 13	16 59	11 52	11 37	11 17			n.a.
W29	18 3	28 17	5 2	15 23	0 16	9 45	0 31	25 13	3 53	16 41	0 23	8 33	2 25	20 36	0 51	16 3	1 3	38 13	16 59	11 53	11 38	11 20			n.a.
T 30	17 46	28 37	4 35	14 45	0 9	9 14	0 28	25 16	3 51	16 42	0 23	8 31	2 25	20 37	0 51	16 3	1 3	38 14	16 59	11 54	11 39	11 23			n.a.
F 31	17n29	27n20	3n53	14n 8	0n 3	8n43	0n25	25s19	3s49	16n44	0s23	8n28	2n25	20s37	0s51	16s 4	1n 3	38s14	16s59	11s55	11s40	11n27			n.a.

Julian Day Number = 584977.5, Delta T = 21h49m10s
Ecliptic obliquity = 24°01'59, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°53'24, Lahiri = -46°46'23 Julian Calendar 1 Aug. 3112 BCE == Greg. Calendar 6 July 3112 BCE

The year -3111 astronomical counting style corresponds to year 3112 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3112 BCE
geocentric

SEPTEMBER 3112 BCE (-3111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 1 19	13♌27'12	25♋38	24♌51	10♍24	5♐ 1	16♉19	14♍35	3°R43	16♏ 7	25°R18	29°R31	0♓ 9	19♈41	n.a.	S 1
S 2	21 5 15	14°27'25	9♌33	26°24	11°38	5°28	16°24	14°41	3♒41	16° 7	25♅17	29♒30	0° 6	19°48	n.a.	S 2
M 3	21 9 12	15°27'40	23°45	27°56	12°52	5°57	16°29	14°48	3°38	16° 7	25°16	29°D29	0° 3	19°54	n.a.	M 3
T 4	21 13 8	16°27'56	8♍ 9	29°28	14° 7	6°25	16°34	14°54	3°36	16° 8	25°15	29°29	29♒59	20° 1	n.a.	T 4
W 5	21 17 5	17°28'15	22°40	0♍59	15°21	6°54	16°39	15° 0	3°34	16° 8	25°13	29°30	29°57	20° 8	n.a.	W 5
T 6	21 21 1	18°28'36	7♎12	2°30	16°35	7°23	16°43	15° 7	3°31	16° 8	25°12	29°31	29°53	20°15	n.a.	T 6
F 7	21 24 58	19°28'58	21°40	4° 0	17°49	7°53	16°47	15°13	3°29	16° 9	25°11	29°32	29°50	20°21	n.a.	F 7
S 8	21 28 54	20°29'22	6♏ 1	5°30	19° 3	8°22	16°51	15°20	3°27	16° 9	25°10	29°32	29°47	20°28	n.a.	S 8
S 9	21 32 51	21°29'48	20°11	6°59	20°17	8°52	16°55	15°26	3°24	16°10	25° 9	29°R32	29°44	20°35	n.a.	S 9
M10	21 36 48	22°30'15	4♐ 8	8°27	21°31	9°23	16°59	15°33	3°22	16°11	25° 8	29°32	29°41	20°41	n.a.	M10
T 11	21 40 44	23°30'44	17°51	9°55	22°45	9°53	17° 3	15°40	3°20	16°11	25° 7	29°32	29°38	20°48	n.a.	T 11
W12	21 44 41	24°31'14	1♑21	11°23	23°59	10°24	17° 6	15°46	3°17	16°12	25° 6	29°31	29°34	20°55	n.a.	W12
T 13	21 48 37	25°31'46	14°37	12°50	25°13	10°55	17° 9	15°53	3°15	16°13	25° 5	29°31	29°31	21° 1	n.a.	T 13
F 14	21 52 34	26°32'20	27°39	14°16	26°27	11°26	17°12	15°59	3°13	16°13	25° 4	29°30	29°28	21° 8	n.a.	F 14
S 15	21 56 30	27°32'55	10♒28	15°42	27°41	11°58	17°15	16° 6	3°11	16°14	25° 3	29°30	29°25	21°15	n.a.	S 15
S 16	22 0 27	28°33'32	23° 3	17° 7	28°55	12°29	17°18	16°13	3° 9	16°15	25° 2	29°30	29°22	21°21	n.a.	S 16
M17	22 4 23	29°34'11	5♓27	18°31	0♎ 9	13° 1	17°20	16°20	3° 7	16°16	25° 1	29°30	29°18	21°28	n.a.	M17
T 18	22 8 20	0♍34'51	17°40	19°54	1°23	13°33	17°23	16°26	3° 5	16°16	25° 0	29°30	29°15	21°35	n.a.	T 18
W19	22 12 16	1°35'33	29°43	21°16	2°37	14° 6	17°25	16°33	3° 2	16°17	24°59	29°30	29°12	21°42	n.a.	W19
T 20	22 16 13	2°36'17	11♈39	22°38	3°51	14°38	17°26	16°40	3° 0	16°18	24°58	29°29	29° 9	21°48	n.a.	T 20
F 21	22 20 10	3°37'03	23°31	23°58	5° 5	15°11	17°28	16°47	2°58	16°19	24°57	29°29	29° 6	21°55	n.a.	F 21
S 22	22 24 6	4°37'50	5♉21	25°17	6°19	15°44	17°30	16°54	2°56	16°20	24°56	29°28	29° 3	22° 2	n.a.	S 22
S 23	22 28 3	5°38'39	17°13	26°35	7°32	16°17	17°31	17° 0	2°54	16°21	24°56	29°28	28°59	22° 8	n.a.	S 23
M24	22 31 59	6°39'30	29°13	27°51	8°46	16°50	17°32	17° 7	2°53	16°22	24°55	29°27	28°56	22°15	n.a.	M24
T 25	22 35 56	7°40'23	11♊24	29° 5	10° 0	17°24	17°33	17°14	2°51	16°23	24°54	29°D27	28°53	22°22	n.a.	T 25
W26	22 39 52	8°41'18	23°50	0♎18	11°13	17°58	17°34	17°21	2°49	16°24	24°53	29°28	28°50	22°28	n.a.	W26
T 27	22 43 49	9°42'15	6♋38	1°28	12°27	18°31	17°34	17°28	2°47	16°25	24°52	29°28	28°47	22°35	n.a.	T 27
F 28	22 47 45	10°43'13	19°48	2°35	13°41	19° 5	17°35	17°35	2°45	16°27	24°52	29°29	28°43	22°42	n.a.	F 28
S 29	22 51 42	11°44'12	3♌25	3°40	14°54	19°39	17°R35	17°42	2°43	16°28	24°51	29°30	28°40	22°49	n.a.	S 29
S 30	22 55 39	12♍45'14	17♌28	4♎41	16♎ 8	20♐14	17♉35	17♍49	2♒42	16♏29	24♑50	29♒31	28♒37	22♈55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n12	24n26	2n56	13n30	0s 4	8n12	0n23	25s22	3s46	16n46	0s23	8n26	2n24	20s38	0s51	16s 4	1n 3	38s14	16s59	11s55	11s42	11n30		n.a.
S 2	16 54	20 2	1 48	12 52	0 11	7 41	0 20	25 25	3 44	16 47	0 23	8 23	2 24	20 38	0 51	16 4	1 3	38 14	16 59	11 56	11 43	11 33		n.a.
M 3	16 36	14 26	0 32	12 13	0 17	7 10	0 18	25 28	3 41	16 49	0 23	8 20	2 24	20 39	0 51	16 4	1 3	38 14	16 58	11 56	11 44	11 36		n.a.
T 4	16 17	7 59	0s48	11 34	0 24	6 38	0 15	25 31	3 39	16 50	0 23	8 18	2 24	20 39	0 51	16 4	1 3	38 14	16 58	11 56	11 45	11 39		n.a.
W 5	15 59	1 5	2 5	10 55	0 31	6 6	0 12	25 33	3 37	16 52	0 23	8 15	2 24	20 40	0 51	16 4	1 3	38 14	16 58	11 56	11 46	11 42		n.a.
T 6	15 40	5s53	3 14	10 15	0 38	5 34	0 9	25 36	3 34	16 53	0 23	8 12	2 24	20 40	0 51	16 4	1 3	38 14	16 58	11 56	11 47	11 45		n.a.
F 7	15 20	12 30	4 10	9 36	0 44	5 2	0 7	25 39	3 32	16 54	0 23	8 10	2 24	20 41	0 51	16 5	1 3	38 15	16 58	11 55	11 48	11 48		n.a.
S 8	15 1	18 24	4 51	8 56	0 51	4 30	0 4	25 42	3 30	16 55	0 23	8 7	2 24	20 42	0 51	16 5	1 3	38 15	16 58	11 55	11 50	11 52		n.a.
S 9	14 41	23 14	5 13	8 16	0 58	3 57	0 1	25 44	3 28	16 57	0 23	8 4	2 24	20 42	0 51	16 5	1 3	38 15	16 58	11 55	11 51	11 55		n.a.
M10	14 21	26 40	5 16	7 37	1 4	3 25	0s 2	25 47	3 25	16 58	0 23	8 2	2 23	20 43	0 51	16 5	1 3	38 15	16 57	11 55	11 52	11 58		n.a.
T 11	14 1	28 27	5 1	6 57	1 11	2 52	0 5	25 50	3 23	16 59	0 23	7 59	2 23	20 43	0 51	16 5	1 3	38 15	16 57	11 55	11 53	12 1		n.a.
W12	13 40	28 31	4 30	6 17	1 17	2 20	0 8	25 52	3 21	17 0	0 22	7 56	2 23	20 44	0 51	16 6	1 3	38 15	16 57	11 55	11 54	12 4		n.a.
T 13	13 20	26 55	3 44	5 37	1 24	1 47	0 10	25 55	3 18	17 1	0 22	7 53	2 23	20 44	0 51	16 6	1 3	38 15	16 57	11 56	11 55	12 7		n.a.
F 14	12 59	23 53	2 48	4 58	1 30	1 14	0 13	25 57	3 16	17 2	0 22	7 51	2 23	20 45	0 51	16 6	1 3	38 15	16 57	11 56	11 56	12 10		n.a.
S 15	12 37	19 43	1 44	4 18	1 36	0 42	0 16	25 59	3 14	17 3	0 22	7 48	2 23	20 45	0 51	16 6	1 3	38 15	16 57	11 56	11 58	12 13		n.a.
S 16	12 16	14 44	0 36	3 39	1 42	0 9	0 19	26 1	3 12	17 4	0 22	7 45	2 23	20 46	0 51	16 7	1 3	38 15	16 56	11 56	11 59	12 16		n.a.
M17	11 54	9 14	0n33	3 0	1 48	0s24	0 22	26 3	3 10	17 4	0 22	7 43	2 23	20 46	0 51	16 7	1 2	38 15	16 56	11 56	12 0	12 20		n.a.
T 18	11 32	3 29	1 39	2 22	1 53	0 57	0 25	26 5	3 7	17 5	0 22	7 40	2 23	20 47	0 51	16 7	1 2	38 15	16 56	11 56	12 1	12 23		n.a.
W19	11 10	2n19	2 40	1 44	1 59	1 29	0 28	26 7	3 5	17 6	0 22	7 37	2 23	20 47	0 51	16 8	1 2	38 15	16 56	11 56	12 2	12 26		n.a.
T 20	10 48	7 58	3 33	1 6	2 4	2 2	0 31	26 9	3 3	17 6	0 22	7 34	2 23	20 48	0 51	16 8	1 2	38 15	16 55	11 56	12 3	12 29		n.a.
F 21	10 26	13 18	4 17	0 29	2 9	2 35	0 34	26 11	3 1	17 7	0 22	7 31	2 23	20 48	0 51	16 8	1 2	38 15	16 55	11 56	12 4	12 32		n.a.
S 22	10 3	18 9	4 49	0s 7	2 13	3 7	0 37	26 13	2 59	17 8	0 22	7 29	2 23	20 49	0 51	16 9	1 2	38 15	16 55	11 56	12 6	12 35		n.a.
S 23	9 40	22 20	5 10	0 42	2 18	3 40	0 40	26 14	2 57	17 8	0 22	7 26	2 23	20 49	0 51	16 9	1 2	38 15	16 55	11 57	12 7	12 38		n.a.
M24	9 17	25 37	5 17	1 17	2 22	4 12	0 43	26 16	2 55	17 8	0 22	7 23	2 22	20 49	0 51	16 9	1 2	38 15	16 55	11 57	12 8	12 41		n.a.
T 25	8 54	27 49	5 10	1 50	2 25	4 45	0 45	26 17	2 53	17 9	0 22	7 20	2 22	20 50	0 51	16 10	1 2	38 15	16 54	11 57	12 9	12 44		n.a.
W26	8 31	28 42	4 49	2 23	2 28	5 17	0 48	26 18	2 51	17 9	0 21	7 17	2 22	20 50	0 51	16 10	1 2	38 15	16 54	11 57	12 10	12 47		n.a.
T 27	8 7	28 4	4 13	2 54	2 31	5 49	0 51	26 19	2 48	17 9	0 21	7 15	2 22	20 51	0 51	16 10	1 2	38 15	16 54	11 56	12 11	12 50		n.a.
F 28	7 44	25 52	3 23	3 23	2 33	6 21	0 54	26 20	2 46	17 9	0 21	7 12	2 22	20 51	0 51	16 11	1 2	38 14	16 54	11 56	12 12	12 53		n.a.
S 29	7 20	22 8	2 20	3 51	2 35	6 53	0 57	26 21	2 44	17 9	0 21	7 9	2 22	20 51	0 51	16 11	1 2	38 14	16 53	11 56	12 14	12 56		n.a.
S 30	6n56	17n 2	1n 6	4s17	2s36	7s25	1s 0	26s22	2s42	17n10	0s21	7n 6	2n22	20s52	0s51	16s12	1n 2	38s14	16s53	11s55	12s15	12n59		n.a.

Julian Day Number = 585008.5, Delta T = 21h49m07s
Ecliptic obliquity = 24°02'00, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°53'19, Lahiri = -46°46'19 Julian Calendar 1 Sept. 3112 BCE == Greg. Calendar 6 Aug. 3112 BCE

The year -3111 astronomical counting style corresponds to year 3112 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3112 BCE
geocentric

OCTOBER 3112 BCE (-3111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 59 35	13♍46'16	1♍54	5♎39	17♎22	20♐48	17°R34	17♍56	2°R40	16♏30	24°R49	29°R31	28♒34	23♈ 2	n.a.	M 1
T 2	23 3 32	14°47'20	16°39	6°32	18°35	21°23	17♉34	18° 3	2♒38	16°32	24♉49	29♒31	28°31	23° 9	n.a.	T 2
W 3	23 7 28	15°48'25	1♎36	7°21	19°49	21°58	17°33	18°10	2°37	16°33	24°48	29°29	28°28	23°15	n.a.	W 3
T 4	23 11 25	16°49'31	16°37	8° 4	21° 2	22°33	17°32	18°17	2°35	16°34	24°47	29°27	28°24	23°22	n.a.	T 4
F 5	23 15 21	17°50'38	1♏32	8°41	22°16	23° 8	17°31	18°24	2°34	16°36	24°47	29°25	28°21	23°29	n.a.	F 5
S 6	23 19 18	18°51'47	16°13	9°11	23°29	23°43	17°30	18°31	2°32	16°37	24°46	29°23	28°18	23°35	n.a.	S 6
S 7	23 23 14	19°52'56	0♐37	9°34	24°42	24°18	17°28	18°37	2°31	16°38	24°45	29°21	28°15	23°42	n.a.	S 7
M 8	23 27 11	20°54'06	14°38	9°47	25°56	24°54	17°27	18°44	2°29	16°40	24°45	29°D20	28°12	23°49	n.a.	M 8
T 9	23 31 8	21°55'16	28°18	9°R52	27° 9	25°29	17°25	18°51	2°28	16°41	24°44	29°20	28° 9	23°56	n.a.	T 9
W10	23 35 4	22°56'27	11♑36	9°46	28°22	26° 5	17°23	18°58	2°27	16°43	24°44	29°21	28° 5	24° 2	n.a.	W10
T 11	23 39 1	23°57'39	24°35	9°30	29°36	26°41	17°20	19° 5	2°25	16°44	24°43	29°22	28° 2	24° 9	n.a.	T 11
F 12	23 42 57	24°58'52	7♒18	9° 2	0♏49	27°17	17°18	19°12	2°24	16°46	24°42	29°24	27°59	24°16	n.a.	F 12
S 13	23 46 54	26° 0'05	19°47	8°23	2° 2	27°53	17°15	19°19	2°23	16°47	24°42	29°25	27°56	24°22	n.a.	S 13
S 14	23 50 50	27° 1'19	2♓ 5	7°34	3°15	28°29	17°12	19°26	2°22	16°49	24°42	29°R26	27°53	24°29	n.a.	S 14
M15	23 54 47	28° 2'33	14°14	6°34	4°28	29° 5	17° 9	19°33	2°21	16°51	24°41	29°24	27°49	24°36	n.a.	M15
T 16	23 58 43	29° 3'48	26°16	5°25	5°41	29°41	17° 6	19°40	2°20	16°52	24°41	29°22	27°46	24°42	n.a.	T 16
W17	0 2 40	0♎ 5'04	8♈13	4° 9	6°54	0♑18	17° 3	19°47	2°19	16°54	24°40	29°18	27°43	24°49	n.a.	W17
T 18	0 6 37	1° 6'20	20° 6	2°48	8° 7	0°54	16°59	19°54	2°18	16°56	24°40	29°12	27°40	24°56	n.a.	T 18
F 19	0 10 33	2° 7'37	1♉57	1°25	9°20	1°31	16°55	20° 0	2°17	16°57	24°40	29° 6	27°37	25° 3	n.a.	F 19
S 20	0 14 30	3° 8'55	13°48	0° 3	10°32	2° 7	16°51	20° 7	2°16	16°59	24°39	28°59	27°34	25° 9	n.a.	S 20
S 21	0 18 26	4°10'14	25°42	28♍44	11°45	2°44	16°47	20°14	2°15	17° 1	24°39	28°53	27°30	25°16	n.a.	S 21
M22	0 22 23	5°11'34	7♊41	27°32	12°58	3°21	16°43	20°21	2°14	17° 3	24°39	28°48	27°27	25°23	n.a.	M22
T 23	0 26 19	6°12'54	19°50	26°27	14°10	3°58	16°38	20°28	2°14	17° 5	24°38	28°45	27°24	25°29	n.a.	T 23
W24	0 30 16	7°14'15	2♋12	25°32	15°23	4°35	16°33	20°35	2°13	17° 6	24°38	28°D44	27°21	25°36	n.a.	W24
T 25	0 34 13	8°15'36	14°52	24°48	16°36	5°12	16°29	20°41	2°12	17° 8	24°38	28°44	27°18	25°43	n.a.	T 25
F 26	0 38 9	9°16'58	27°54	24°14	17°48	5°49	16°24	20°48	2°12	17°10	24°38	28°45	27°15	25°49	n.a.	F 26
S 27	0 42 6	10°18'21	11♌21	23°52	19° 0	6°26	16°18	20°55	2°11	17°12	24°37	28°46	27°11	25°56	n.a.	S 27
S 28	0 46 2	11°19'44	25°17	23°40	20°13	7° 3	16°13	21° 1	2°11	17°14	24°37	28°R47	27° 8	26° 3	n.a.	S 28
M29	0 49 59	12°21'08	9♍41	23°D38	21°25	7°41	16° 7	21° 8	2°10	17°16	24°37	28°47	27° 5	26°10	n.a.	M29
T 30	0 53 55	13°22'32	24°30	23°46	22°37	8°18	16° 2	21°15	2°10	17°18	24°37	28°44	27° 2	26°16	n.a.	T 30
W31	0 57 52	14♎23'56	9♎39	24♍ 3	23♏50	8♑56	15♉56	21♍21	2♒10	17♏20	24♑37	28♒40	26♒59	26♈23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	6n32	10n51	0s13	4s40	2s36	7s56	1s 3	26s22	2s40	17n10	0s21	7n 3	2n22	20s52	0s51	16s12	1n 2	38s14	16s53	11s55	12s16	13n 3			n.a.
T 2	6 8	3 58	1 33	5 1	2 35	8 28	1 5	26 23	2 38	17 9	0 21	7 1	2 22	20 53	0 51	16 12	1 2	38 14	16 52	11 55	12 17	13 6			n.a.
W 3	5 44	3s13	2 48	5 20	2 34	8 59	1 8	26 23	2 37	17 9	0 21	6 58	2 22	20 53	0 51	16 13	1 2	38 14	16 52	11 56	12 18	13 9			n.a.
T 4	5 20	10 14	3 52	5 35	2 31	9 30	1 11	26 23	2 35	17 9	0 21	6 55	2 22	20 53	0 51	16 13	1 2	38 14	16 52	11 57	12 19	13 12			n.a.
F 5	4 55	16 38	4 39	5 46	2 27	10 1	1 14	26 23	2 33	17 9	0 21	6 52	2 22	20 54	0 50	16 14	1 2	38 14	16 52	11 58	12 20	13 15			n.a.
S 6	4 31	21 59	5 7	5 54	2 22	10 31	1 16	26 23	2 31	17 9	0 21	6 49	2 22	20 54	0 50	16 14	1 2	38 13	16 51	11 58	12 21	13 18			n.a.
S 7	4 6	25 55	5 15	5 57	2 16	11 1	1 19	26 23	2 29	17 8	0 20	6 47	2 22	20 54	0 50	16 15	1 2	38 13	16 51	11 59	12 23	13 21			n.a.
M 8	3 42	28 9	5 4	5 56	2 9	11 31	1 22	26 23	2 27	17 8	0 20	6 44	2 22	20 55	0 50	16 15	1 2	38 13	16 51	11 59	12 24	13 24			n.a.
T 9	3 17	28 37	4 36	5 49	1 59	12 1	1 24	26 22	2 25	17 7	0 20	6 41	2 22	20 55	0 50	16 15	1 2	38 13	16 50	11 59	12 25	13 27			n.a.
W10	2 52	27 23	3 53	5 37	1 49	12 30	1 27	26 22	2 23	17 7	0 20	6 38	2 22	20 55	0 50	16 16	1 1	38 13	16 50	11 59	12 26	13 30			n.a.
T 11	2 27	24 41	3 0	5 19	1 36	12 59	1 29	26 21	2 21	17 6	0 20	6 35	2 22	20 55	0 50	16 16	1 1	38 13	16 50	11 59	12 27	13 33			n.a.
F 12	2 3	20 49	1 59	4 55	1 22	13 28	1 32	26 20	2 19	17 6	0 20	6 33	2 22	20 56	0 50	16 17	1 1	38 12	16 49	11 58	12 28	13 36			n.a.
S 13	1 38	16 5	0 53	4 25	1 6	13 56	1 34	26 19	2 18	17 5	0 20	6 30	2 22	20 56	0 50	16 17	1 1	38 12	16 49	11 57	12 29	13 39			n.a.
S 14	1 13	10 46	0n15	3 49	0 49	14 24	1 36	26 17	2 16	17 4	0 20	6 27	2 22	20 56	0 50	16 18	1 1	38 12	16 49	11 57	12 30	13 42			n.a.
M15	0 48	5 7	1 20	3 8	0 30	14 52	1 39	26 16	2 14	17 4	0 20	6 24	2 22	20 56	0 50	16 18	1 1	38 12	16 48	11 58	12 32	13 45			n.a.
T 16	0 23	0n38	2 22	2 22	0 10	15 19	1 41	26 14	2 12	17 3	0 20	6 22	2 22	20 57	0 50	16 19	1 1	38 11	16 48	11 59	12 33	13 48			n.a.
W17	0s 2	6 20	3 16	1 32	0n10	15 46	1 43	26 12	2 10	17 2	0 19	6 19	2 22	20 57	0 50	16 19	1 1	38 11	16 48	12 0	12 34	13 51			n.a.
T 18	0 27	11 46	4 2	0 40	0 30	16 13	1 45	26 11	2 9	17 1	0 19	6 16	2 22	20 57	0 50	16 20	1 1	38 11	16 47	12 2	12 35	13 54			n.a.
F 19	0 52	16 45	4 37	0n12	0 51	16 39	1 47	26 8	2 7	17 0	0 19	6 13	2 22	20 57	0 50	16 21	1 1	38 11	16 47	12 4	12 36	13 57			n.a.
S 20	1 17	21 8	5 0	1 3	1 10	17 5	1 49	26 6	2 5	16 59	0 19	6 11	2 22	20 57	0 50	16 21	1 1	38 10	16 47	12 7	12 37	14 0			n.a.
S 21	1 42	24 40	5 10	1 52	1 28	17 30	1 51	26 4	2 4	16 58	0 19	6 8	2 22	20 57	0 50	16 22	1 1	38 10	16 46	12 9	12 38	14 3			n.a.
M22	2 7	27 11	5 7	2 36	1 45	17 55	1 53	26 1	2 2	16 57	0 19	6 5	2 22	20 58	0 50	16 22	1 1	38 10	16 46	12 11	12 39	14 6			n.a.
T 23	2 32	28 27	4 50	3 16	2 0	18 19	1 55	25 58	2 0	16 55	0 19	6 3	2 22	20 58	0 50	16 23	1 1	38 10	16 46	12 12	12 40	14 9			n.a.
W24	2 56	28 20	4 20	3 50	2 13	18 43	1 57	25 56	1 58	16 54	0 19	6 0	2 22	20 58	0 50	16 23	1 1	38 9	16 45	12 12	12 42	14 12			n.a.
T 25	3 21	26 45	3 36	4 18	2 23	19 6	1 59	25 52	1 57	16 53	0 19	5 57	2 23	20 58	0 50	16 24	1 1	38 9	16 45	12 12	12 43	14 15			n.a.
F 26	3 46	23 42	2 40	4 39	2 32	19 29	2 0	25 49	1 55	16 51	0 18	5 54	2 23	20 58	0 50	16 24	1 1	38 9	16 45	12 12	12 44	14 18			n.a.
S 27	4 11	19 17	1 33	4 55	2 39	19 51	2 2	25 46	1 54	16 50	0 18	5 52	2 23	20 58	0 50	16 25	1 1	38 8	16 44	12 11	12 45	14 20			n.a.
S 28	4 35	13 42	0 19	5 4	2 43	20 13	2 3	25 42	1 52	16 49	0 18	5 49	2 23	20 58	0 50	16 26	1 1	38 8	16 44	12 11	12 46	14 23			n.a.
M29	5 0	7 14	0s59	5 7	2 46	20 34	2 5	25 38	1 50	16 47	0 18	5 47	2 23	20 58	0 50	16 26	1 1	38 8	16 44	12 11	12 47	14 26			n.a.
T 30	5 24	0 11	2 14	5 6	2 48	20 55	2 6	25 34	1 49	16 45	0 18	5 44	2 23	20 58	0 50	16 27	1 1	38 7	16 43	12 12	12 48	14 29			n.a.
W31	5s49	7s 0	3s22	4n59	2n48	21s15	2s 7	25s30	1s47	16n44	0s18	5n41	2n23	20s58	0s50	16s27	1n 1	38s 7	16s43	12s14	12s49	14n32			n.a.

Julian Day Number = 585038.5, Delta T = 21h49m05s
Ecliptic obliquity = 24°02'00, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°53'15, Lahiri = -46°46'15 Julian Calendar 1 Oct. 3112 BCE == Greg. Calendar 5 Sept. 3112 BCE

The year -3111 astronomical counting style corresponds to year 3112 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3112 BCE
geocentric

NOVEMBER 3112 BCE (-3111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 1 49	15♎25'20	24♎56	24♍27	25♏ 2	9♑33	15°R50	21♍28	2°R10	17♏22	24°R37	28°R33	26♒55	26♈30	n.a.	T 1
F 2	1 5 45	16°26'44	10♏12	24°59	26°14	10°11	15♉44	21°34	2♒ 9	17°24	24♑37	28♒25	26°52	26°36	n.a.	F 2
S 3	1 9 42	17°28'08	25°16	25°37	27°26	10°48	15°38	21°41	2° 9	17°26	24°D37	28°18	26°49	26°43	n.a.	S 3
S 4	1 13 38	18°29'32	9♐59	26°20	28°38	11°26	15°31	21°47	2° 9	17°28	24°37	28°11	26°46	26°50	n.a.	S 4
M 5	1 17 35	19°30'56	24°15	27° 9	29°49	12° 4	15°25	21°54	2°D 9	17°30	24°37	28° 6	26°43	26°56	n.a.	M 5
T 6	1 21 31	20°32'19	8♑ 2	28° 3	1♐ 1	12°42	15°18	22° 0	2° 9	17°32	24°37	28° 3	26°40	27° 3	n.a.	T 6
W 7	1 25 28	21°33'42	21°22	29° 0	2°13	13°20	15°11	22° 7	2° 9	17°34	24°37	28°D 2	26°36	27°10	n.a.	W 7
T 8	1 29 25	22°35'04	4♒17	0♎ 1	3°24	13°58	15° 4	22°13	2° 9	17°36	24°37	28° 3	26°33	27°17	n.a.	T 8
F 9	1 33 21	23°36'25	16°52	1° 5	4°36	14°36	14°57	22°19	2° 9	17°38	24°37	28° 4	26°30	27°23	n.a.	F 9
S 10	1 37 18	24°37'46	29°10	2°12	5°47	15°14	14°50	22°26	2°10	17°40	24°37	28°R 4	26°27	27°30	n.a.	S 10
S 11	1 41 14	25°39'07	11♓16	3°21	6°58	15°52	14°43	22°32	2°10	17°43	24°38	28° 3	26°24	27°37	n.a.	S 11
M12	1 45 11	26°40'27	23°15	4°33	8°10	16°30	14°36	22°38	2°10	17°45	24°38	28° 0	26°20	27°43	n.a.	M12
T 13	1 49 7	27°41'46	5♈ 9	5°46	9°21	17° 8	14°28	22°44	2°11	17°47	24°38	27°54	26°17	27°50	n.a.	T 13
W14	1 53 4	28°43'04	17° 1	7° 2	10°32	17°46	14°21	22°50	2°11	17°49	24°38	27°45	26°14	27°57	n.a.	W14
T 15	1 57 0	29°44'22	28°52	8°19	11°42	18°24	14°13	22°56	2°11	17°51	24°39	27°34	26°11	28° 4	n.a.	T 15
F 16	2 0 57	0♏45'40	10♉44	9°37	12°53	19° 3	14° 6	23° 2	2°12	17°53	24°39	27°21	26° 8	28°10	n.a.	F 16
S 17	2 4 54	1°46'57	22°39	10°57	14° 4	19°41	13°58	23° 8	2°13	17°56	24°39	27° 8	26° 5	28°17	n.a.	S 17
S 18	2 8 50	2°48'13	4♊38	12°17	15°14	20°19	13°50	23°14	2°13	17°58	24°40	26°56	26° 1	28°24	n.a.	S 18
M19	2 12 47	3°49'29	16°42	13°39	16°25	20°57	13°42	23°20	2°14	18° 0	24°40	26°45	25°58	28°30	n.a.	M19
T 20	2 16 43	4°50'45	28°55	15° 2	17°35	21°36	13°35	23°26	2°15	18° 2	24°40	26°37	25°55	28°37	n.a.	T 20
W21	2 20 40	5°52'00	11♋18	16°26	18°45	22°14	13°27	23°31	2°15	18° 4	24°41	26°31	25°52	28°44	n.a.	W21
T 22	2 24 37	6°53'14	23°55	17°51	19°55	22°53	13°19	23°37	2°16	18° 7	24°41	26°28	25°49	28°51	n.a.	T 22
F 23	2 28 33	7°54'28	6♌51	19°16	21° 5	23°31	13°11	23°43	2°17	18° 9	24°42	26°D28	25°46	28°57	n.a.	F 23
S 24	2 32 30	8°55'41	20° 8	20°43	22°15	24°10	13° 3	23°48	2°18	18°11	24°42	26°R28	25°42	29° 4	n.a.	S 24
S 25	2 36 26	9°56'54	3♍51	22°10	23°24	24°48	12°55	23°54	2°19	18°13	24°43	26°28	25°39	29°11	n.a.	S 25
M26	2 40 23	10°58'06	18° 1	23°37	24°34	25°27	12°47	23°59	2°20	18°16	24°43	26°26	25°36	29°17	n.a.	M26
T 27	2 44 19	11°59'17	2♎38	25° 6	25°43	26° 5	12°39	24° 5	2°21	18°18	24°44	26°22	25°33	29°24	n.a.	T 27
W28	2 48 16	13° 0'27	17°37	26°35	26°52	26°44	12°30	24°10	2°22	18°20	24°44	26°15	25°30	29°31	n.a.	W28
T 29	2 52 12	14° 1'36	2♏52	28° 5	28° 1	27°22	12°22	24°15	2°24	18°23	24°45	26° 5	25°26	29°37	n.a.	T 29
F 30	2 56 9	15♏ 2'45	18♏11	29♎35	29♐10	28♑ 1	12♉14	24♍21	2♒25	18♏25	24♑46	25♒54	25♒23	29♈44	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s13	13s51	4s16	4n49	2n48	21s34	2s 9	25s26	1s46	16n42	0s18	5n39	2n23	20s58	0s50	16s28	1n 1	38s 7	16s43	12s16	12s51	14n35		n.a.
F 2	6 37	19 50	4 52	4 34	2 46	21 53	2 10	25 22	1 44	16 41	0 18	5 36	2 23	20 58	0 49	16 29	1 1	38 6	16 42	12 19	12 52	14 38		n.a.
S 3	7 1	24 30	5 7	4 16	2 43	22 11	2 11	25 17	1 42	16 39	0 17	5 34	2 23	20 58	0 49	16 29	1 1	38 6	16 42	12 22	12 53	14 41		n.a.
S 4	7 25	27 27	5 1	3 55	2 39	22 29	2 12	25 12	1 41	16 37	0 17	5 31	2 23	20 58	0 49	16 30	1 1	38 6	16 41	12 24	12 54	14 44		n.a.
M 5	7 49	28 30	4 36	3 31	2 35	22 46	2 12	25 7	1 39	16 35	0 17	5 29	2 23	20 58	0 49	16 30	1 1	38 5	16 41	12 26	12 55	14 47		n.a.
T 6	8 13	27 42	3 56	3 5	2 30	23 2	2 13	25 2	1 38	16 33	0 17	5 26	2 23	20 58	0 49	16 31	1 1	38 5	16 41	12 27	12 56	14 50		n.a.
W 7	8 36	25 19	3 4	2 37	2 25	23 18	2 14	24 57	1 36	16 31	0 17	5 24	2 24	20 58	0 49	16 32	1 1	38 5	16 40	12 27	12 57	14 53		n.a.
T 8	9 0	21 40	2 4	2 7	2 19	23 33	2 14	24 51	1 35	16 30	0 17	5 21	2 24	20 58	0 49	16 32	1 0	38 4	16 40	12 27	12 58	14 56		n.a.
F 9	9 23	17 7	1 0	1 35	2 13	23 47	2 15	24 45	1 33	16 28	0 17	5 19	2 24	20 58	0 49	16 33	1 0	38 4	16 40	12 26	12 59	14 59		n.a.
S 10	9 46	11 57	0n 6	1 2	2 7	24 1	2 15	24 40	1 32	16 26	0 17	5 16	2 24	20 58	0 49	16 34	1 0	38 4	16 39	12 26	13 1	15 1		n.a.
S 11	10 9	6 26	1 10	0 28	2 0	24 14	2 15	24 34	1 30	16 24	0 16	5 14	2 24	20 58	0 49	16 34	1 0	38 3	16 39	12 27	13 2	15 4		n.a.
M12	10 32	0 45	2 10	0s 8	1 53	24 26	2 16	24 27	1 29	16 21	0 16	5 11	2 24	20 58	0 49	16 35	1 0	38 3	16 39	12 28	13 3	15 7		n.a.
T 13	10 55	4n54	3 4	0 44	1 46	24 38	2 16	24 21	1 28	16 19	0 16	5 9	2 24	20 58	0 49	16 35	1 0	38 2	16 38	12 30	13 4	15 10		n.a.
W14	11 17	10 22	3 50	1 21	1 39	24 49	2 16	24 15	1 26	16 17	0 16	5 7	2 24	20 57	0 49	16 36	1 0	38 2	16 38	12 33	13 5	15 13		n.a.
T 15	11 39	15 27	4 26	1 59	1 32	24 59	2 15	24 8	1 25	16 15	0 16	5 4	2 24	20 57	0 49	16 37	1 0	38 2	16 38	12 37	13 6	15 16		n.a.
F 16	12 1	19 59	4 50	2 37	1 24	25 8	2 15	24 1	1 23	16 13	0 16	5 2	2 24	20 57	0 49	16 37	1 0	38 1	16 37	12 41	13 7	15 19		n.a.
S 17	12 23	23 44	5 1	3 16	1 17	25 17	2 15	23 54	1 22	16 11	0 15	5 0	2 25	20 57	0 49	16 38	1 0	38 1	16 37	12 46	13 8	15 22		n.a.
S 18	12 45	26 29	4 59	3 55	1 9	25 25	2 14	23 47	1 21	16 8	0 15	4 57	2 25	20 57	0 49	16 39	1 0	38 0	16 36	12 50	13 9	15 24		n.a.
M19	13 6	28 4	4 44	4 34	1 2	25 32	2 14	23 39	1 19	16 6	0 15	4 55	2 25	20 57	0 49	16 39	1 0	38 0	16 36	12 54	13 10	15 27		n.a.
T 20	13 27	28 18	4 16	5 14	0 54	25 39	2 13	23 32	1 18	16 4	0 15	4 53	2 25	20 56	0 49	16 40	1 0	37 59	16 36	12 57	13 12	15 30		n.a.
W21	13 48	27 7	3 35	5 54	0 47	25 44	2 12	23 24	1 17	16 2	0 15	4 51	2 25	20 56	0 49	16 41	1 0	37 59	16 35	12 59	13 13	15 33		n.a.
T 22	14 9	24 32	2 43	6 34	0 39	25 49	2 11	23 16	1 15	15 59	0 15	4 48	2 25	20 56	0 49	16 41	1 0	37 59	16 35	13 0	13 14	15 36		n.a.
F 23	14 29	20 40	1 42	7 14	0 32	25 54	2 10	23 8	1 14	15 57	0 15	4 46	2 25	20 56	0 49	16 42	1 0	37 58	16 35	13 0	13 15	15 39		n.a.
S 24	14 50	15 40	0 34	7 54	0 24	25 57	2 9	23 0	1 13	15 55	0 14	4 44	2 26	20 55	0 49	16 43	1 0	37 58	16 34	13 0	13 16	15 42		n.a.
S 25	15 9	9 44	0s39	8 34	0 17	26 0	2 8	22 52	1 11	15 52	0 14	4 42	2 26	20 55	0 49	16 43	1 0	37 57	16 34	13 0	13 17	15 44		n.a.
M26	15 29	3 9	1 51	9 15	0 10	26 2	2 7	22 43	1 10	15 50	0 14	4 40	2 26	20 55	0 49	16 44	1 0	37 57	16 34	13 1	13 18	15 47		n.a.
T 27	15 49	3s48	2 59	9 54	0 3	26 3	2 5	22 35	1 9	15 48	0 14	4 38	2 26	20 55	0 48	16 45	1 0	37 56	16 33	13 2	13 19	15 50		n.a.
W28	16 8	10 41	3 55	10 34	0s 4	26 3	2 4	22 26	1 7	15 45	0 14	4 36	2 26	20 54	0 48	16 45	1 0	37 56	16 33	13 5	13 20	15 53		n.a.
T 29	16 26	17 4	4 36	11 14	0 11	26 3	2 2	22 17	1 6	15 43	0 14	4 34	2 26	20 54	0 48	16 46	1 0	37 55	16 33	13 8	13 21	15 56		n.a.
F 30	16s45	22s25	4s58	11s53	0s18	26s 2	2s 0	22s 8	1s 5	15n41	0s13	4n32	2n26	20s54	0s48	16s47	1n 0	37s55	16s32	13s12	13s23	15n59		n.a.

Julian Day Number = 585069.5, Delta T = 21h49m02s
Ecliptic obliquity = 24°02'00, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°53'11, Lahiri = -46°46'11 Julian Calendar 1 Nov. 3112 BCE == Greg. Calendar 6 Oct. 3112 BCE

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ASTRODIENST EPHEMERIS for the year 3112 BCE
geocentric

DECEMBER 3112 BCE (-3111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 0 6	16♏ 3'52	3♐23	1♏ 6	0♑19	28♑39	12°R 6	24♍26	2♒26	18♏27	24♑46	25°R42	25♒20	29♈51	n.a.	S 1
S 2	3 4 2	17° 4'58	18°18	2°38	1°27	29°18	11♉58	24°31	2°27	18°29	24°47	25♒32	25°17	29°58	n.a.	S 2
M 3	3 7 59	18° 6'03	2♑47	4°10	2°36	29°57	11°50	24°36	2°29	18°32	24°48	25°23	25°14	0♉ 4	n.a.	M 3
T 4	3 11 55	19° 7'06	16°46	5°43	3°44	0♒36	11°42	24°41	2°30	18°34	24°48	25°17	25°11	0°11	n.a.	T 4
W 5	3 15 52	20° 8'08	0♒14	7°17	4°52	1°14	11°34	24°46	2°32	18°36	24°49	25°14	25° 7	0°18	n.a.	W 5
T 6	3 19 49	21° 9'08	13°15	8°51	6° 0	1°53	11°27	24°51	2°33	18°38	24°50	25°13	25° 4	0°24	n.a.	T 6
F 7	3 23 45	22°10'06	25°51	10°26	7° 7	2°32	11°19	24°55	2°35	18°41	24°51	25°13	25° 1	0°31	n.a.	F 7
S 8	3 27 42	23°11'03	8♓ 8	12° 2	8°15	3°10	11°11	25° 0	2°36	18°43	24°51	25°13	24°58	0°38	n.a.	S 8
S 9	3 31 38	24°11'57	20°12	13°38	9°22	3°49	11° 3	25° 5	2°38	18°45	24°52	25°11	24°55	0°45	n.a.	S 9
M10	3 35 35	25°12'51	2♈ 6	15°15	10°29	4°28	10°56	25° 9	2°40	18°48	24°53	25° 7	24°52	0°51	n.a.	M10
T 11	3 39 31	26°13'42	13°57	16°52	11°35	5° 7	10°48	25°14	2°42	18°50	24°54	25° 0	24°48	0°58	n.a.	T 11
W12	3 43 28	27°14'32	25°46	18°31	12°42	5°46	10°41	25°18	2°43	18°52	24°55	24°50	24°45	1° 5	n.a.	W12
T 13	3 47 24	28°15'20	7♉38	20°10	13°48	6°24	10°33	25°23	2°45	18°54	24°56	24°37	24°42	1°11	n.a.	T 13
F 14	3 51 21	29°16'06	19°34	21°50	14°54	7° 3	10°26	25°27	2°47	18°57	24°56	24°23	24°39	1°18	n.a.	F 14
S 15	3 55 18	0♐16'51	1♊36	23°31	16° 0	7°42	10°19	25°31	2°49	18°59	24°57	24° 8	24°36	1°25	n.a.	S 15
S 16	3 59 14	1°17'34	13°44	25°12	17° 5	8°21	10°12	25°35	2°51	19° 1	24°58	23°54	24°32	1°32	n.a.	S 16
M17	4 3 11	2°18'16	25°59	26°54	18°10	8°59	10° 5	25°39	2°53	19° 3	24°59	23°41	24°29	1°38	n.a.	M17
T 18	4 7 7	3°18'56	8♋23	28°37	19°15	9°38	9°58	25°43	2°55	19° 6	25° 0	23°31	24°26	1°45	n.a.	T 18
W19	4 11 4	4°19'35	20°56	0♐21	20°19	10°17	9°51	25°47	2°57	19° 8	25° 1	23°25	24°23	1°52	n.a.	W19
T 20	4 15 0	5°20'12	3♌41	2° 6	21°24	10°56	9°44	25°51	2°59	19°10	25° 2	23°21	24°20	1°58	n.a.	T 20
F 21	4 18 57	6°20'47	16°40	3°52	22°28	11°35	9°38	25°55	3° 2	19°12	25° 3	23°19	24°17	2° 5	n.a.	F 21
S 22	4 22 54	7°21'21	29°56	5°38	23°31	12°13	9°31	25°58	3° 4	19°14	25° 4	23°D19	24°13	2°12	n.a.	S 22
S 23	4 26 50	8°21'53	13♍32	7°26	24°34	12°52	9°25	26° 2	3° 6	19°17	25° 5	23°R19	24°10	2°19	n.a.	S 23
M24	4 30 47	9°22'24	27°29	9°14	25°37	13°31	9°19	26° 5	3° 8	19°19	25° 7	23°18	24° 7	2°25	n.a.	M24
T 25	4 34 43	10°22'53	11♎49	11° 3	26°40	14°10	9°13	26° 9	3°11	19°21	25° 8	23°15	24° 4	2°32	n.a.	T 25
W26	4 38 40	11°23'21	26°28	12°53	27°42	14°49	9° 7	26°12	3°13	19°23	25° 9	23° 9	24° 1	2°39	n.a.	W26
T 27	4 42 36	12°23'47	11♏23	14°43	28°44	15°28	9° 1	26°15	3°15	19°25	25°10	23° 0	23°58	2°45	n.a.	T 27
F 28	4 46 33	13°24'11	26°25	16°35	29°45	16° 6	8°56	26°18	3°18	19°27	25°11	22°50	23°54	2°52	n.a.	F 28
S 29	4 50 29	14°24'33	11♐25	18°26	0♒46	16°45	8°50	26°21	3°20	19°29	25°12	22°39	23°51	2°59	n.a.	S 29
S 30	4 54 26	15°24'54	26°14	20°19	1°47	17°24	8°45	26°24	3°23	19°32	25°13	22°29	23°48	3° 6	n.a.	S 30
M31	4 58 23	16♐25'12	10♑42	22♐12	2♒47	18♒ 3	8♉40	26♍27	3♒25	19♏34	25♑15	22♒21	23♒45	3♉12	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17s 3	26s13	4s58	12s32	0s25	26s 0	1s58	21s59	1s 4	15n38	0s13	4n30	2n27	20s53	0s48	16s47	1n 0	37s55	16s32	13s16	13s24	16n 1		n.a.	S 1
S 2	17 21	28 6	4 37	13 11	0 31	25 58	1 56	21 49	1 3	15 36	0 13	4 28	2 27	20 53	0 48	16 48	1 0	37 54	16 32	13 20	13 25	16 4		n.a.	S 2
M 3	17 39	28 0	3 59	13 49	0 38	25 54	1 54	21 40	1 1	15 34	0 13	4 26	2 27	20 53	0 48	16 48	1 0	37 54	16 31	13 23	13 26	16 7		n.a.	M 3
T 4	17 56	26 4	3 8	14 27	0 44	25 50	1 52	21 30	1 0	15 31	0 13	4 24	2 27	20 52	0 48	16 49	1 0	37 53	16 31	13 25	13 27	16 10		n.a.	T 4
W 5	18 13	22 41	2 8	15 4	0 50	25 46	1 49	21 20	0 59	15 29	0 13	4 22	2 27	20 52	0 48	16 50	1 0	37 53	16 31	13 26	13 28	16 13		n.a.	W 5
T 6	18 29	18 16	1 3	15 41	0 56	25 40	1 47	21 10	0 58	15 27	0 12	4 21	2 27	20 51	0 48	16 50	1 0	37 52	16 30	13 26	13 29	16 15		n.a.	T 6
F 7	18 46	13 10	0n 3	16 17	1 2	25 34	1 44	21 0	0 57	15 24	0 12	4 19	2 28	20 51	0 48	16 51	1 0	37 52	16 30	13 26	13 30	16 18		n.a.	F 7
S 8	19 2	7 41	1 8	16 53	1 7	25 27	1 41	20 50	0 55	15 22	0 12	4 17	2 28	20 51	0 48	16 52	1 0	37 51	16 30	13 26	13 31	16 21		n.a.	S 8
S 9	19 17	2 2	2 8	17 28	1 12	25 20	1 38	20 39	0 54	15 20	0 12	4 15	2 28	20 50	0 48	16 52	1 0	37 51	16 29	13 27	13 32	16 24		n.a.	S 9
M10	19 32	3n37	3 1	18 3	1 18	25 11	1 35	20 29	0 53	15 17	0 12	4 14	2 28	20 50	0 48	16 53	1 0	37 50	16 29	13 28	13 33	16 27		n.a.	M10
T 11	19 47	9 6	3 47	18 36	1 22	25 2	1 32	20 18	0 52	15 15	0 12	4 12	2 28	20 49	0 48	16 54	1 0	37 50	16 29	13 31	13 35	16 29		n.a.	T 11
W12	20 2	14 15	4 22	19 9	1 27	24 53	1 29	20 7	0 51	15 13	0 11	4 10	2 29	20 49	0 48	16 54	1 0	37 49	16 29	13 34	13 36	16 32		n.a.	W12
T 13	20 16	18 54	4 46	19 41	1 31	24 43	1 25	19 56	0 50	15 11	0 11	4 9	2 29	20 48	0 48	16 55	1 0	37 49	16 28	13 38	13 37	16 35		n.a.	T 13
F 14	20 29	22 49	4 58	20 12	1 35	24 32	1 22	19 45	0 49	15 9	0 11	4 7	2 29	20 48	0 48	16 56	1 0	37 48	16 28	13 43	13 38	16 38		n.a.	F 14
S 15	20 43	25 49	4 57	20 42	1 39	24 20	1 18	19 34	0 47	15 6	0 11	4 6	2 29	20 47	0 48	16 56	1 0	37 48	16 28	13 48	13 39	16 40		n.a.	S 15
S 16	20 56	27 40	4 42	21 11	1 42	24 8	1 14	19 22	0 46	15 4	0 11	4 4	2 29	20 47	0 48	16 57	1 0	37 47	16 27	13 53	13 40	16 43		n.a.	S 16
M17	21 8	28 12	4 14	21 39	1 45	23 56	1 10	19 11	0 45	15 2	0 10	4 3	2 30	20 46	0 48	16 57	1 0	37 47	16 27	13 57	13 41	16 46		n.a.	M17
T 18	21 20	27 19	3 33	22 6	1 48	23 42	1 6	18 59	0 44	15 0	0 10	4 1	2 30	20 46	0 48	16 58	1 0	37 47	16 27	14 1	13 42	16 49		n.a.	T 18
W19	21 32	25 1	2 42	22 32	1 51	23 28	1 2	18 47	0 43	14 58	0 10	4 0	2 30	20 45	0 48	16 59	1 0	37 46	16 27	14 3	13 43	16 51		n.a.	W19
T 20	21 43	21 27	1 42	22 56	1 53	23 14	0 58	18 36	0 42	14 56	0 10	3 59	2 30	20 45	0 48	16 59	1 0	37 46	16 26	14 4	13 44	16 54		n.a.	T 20
F 21	21 54	16 47	0 35	23 19	1 54	22 59	0 53	18 24	0 41	14 54	0 10	3 57	2 30	20 44	0 48	17 0	1 0	37 45	16 26	14 5	13 45	16 57		n.a.	F 21
S 22	22 5	11 14	0s35	23 40	1 55	22 44	0 49	18 11	0 40	14 52	0 10	3 56	2 31	20 44	0 48	17 1	1 0	37 45	16 26	14 5	13 46	16 59		n.a.	S 22
S 23	22 15	5 1	1 45	24 0	1 56	22 28	0 44	17 59	0 39	14 50	0 9	3 55	2 31	20 43	0 48	17 1	1 0	37 44	16 25	14 5	13 48	17 2		n.a.	S 23
M24	22 24	1s34	2 50	24 18	1 56	22 11	0 39	17 47	0 38	14 49	0 9	3 54	2 31	20 42	0 48	17 2	1 0	37 44	16 25	14 5	13 49	17 5		n.a.	M24
T 25	22 33	8 15	3 47	24 34	1 56	21 54	0 34	17 34	0 37	14 47	0 9	3 52	2 31	20 42	0 47	17 2	1 0	37 43	16 25	14 6	13 50	17 8		n.a.	T 25
W26	22 42	14 38	4 30	24 49	1 56	21 37	0 29	17 22	0 36	14 45	0 9	3 51	2 31	20 41	0 47	17 3	1 0	37 43	16 25	14 8	13 51	17 10		n.a.	W26
T 27	22 50	20 17	4 55	25 2	1 54	21 19	0 24	17 9	0 35	14 43	0 9	3 50	2 32	20 41	0 47	17 4	1 0	37 42	16 24	14 11	13 52	17 13		n.a.	T 27
F 28	22 58	24 42	5 1	25 12	1 53	21 0	0 19	16 56	0 34	14 42	0 8	3 49	2 32	20 40	0 47	17 4	1 0	37 42	16 24	14 15	13 53	17 16		n.a.	F 28
S 29	23 6	27 25	4 46	25 21	1 50	20 42	0 13	16 43	0 33	14 40	0 8	3 48	2 32	20 39	0 47	17 5	1 0	37 41	16 24	14 18	13 54	17 18		n.a.	S 29
S 30	23 13	28 10	4 12	25 27	1 47	20 23	0 7	16 30	0 32	14 38	0 8	3 47	2 32	20 39	0 47	17 5	1 0	37 41	16 24	14 22	13 55	17 21		n.a.	S 30
M31	23s19	26s56	3s22	25s32	1s44	20s 3	0s 2	16s17	0s31	14n37	0s 8	3n46	2n33	20s38	0s47	17s 6	1n 0	37s40	16s24	14s24	13s56	17n24		n.a.	M31

Julian Day Number = 585099.5, Delta T = 21h48m59s
Ecliptic obliquity = 24°01'59, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°53'07, Lahiri = -46°46'07 Julian Calendar 1 Dec. 3112 BCE == Greg. Calendar 5 Nov. 3112 BCE

The year -3111 astronomical counting style corresponds to year 3112 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3111 BCE
geocentric

JANUARY 3111 BCE (-3110) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 2 19	17♐25'28	24♑44	24♐ 5	3♒47	18♒42	8°R35	26♍30	3♒28	19♏36	25♑16	22°R15	23♒42	3♉19	n.a.	T 1
W 2	5 6 16	18°25'42	8♒19	25°59	4°46	19°21	8♉30	26°33	3°31	19°38	25°17	22♒12	23°38	3°26	n.a.	W 2
T 3	5 10 12	19°25'54	21°26	27°53	5°45	19°59	8°26	26°35	3°33	19°40	25°18	22°D11	23°35	3°32	n.a.	T 3
F 4	5 14 9	20°26'03	4♓ 8	29°46	6°44	20°38	8°21	26°38	3°36	19°42	25°20	22°12	23°32	3°39	n.a.	F 4
S 5	5 18 5	21°26'10	16°29	1♑40	7°41	21°17	8°17	26°40	3°39	19°44	25°21	22°R12	23°29	3°46	n.a.	S 5
S 6	5 22 2	22°26'14	28°36	3°32	8°39	21°56	8°13	26°42	3°41	19°46	25°22	22°12	23°26	3°53	n.a.	S 6
M 7	5 25 58	23°26'16	10♈32	5°23	9°35	22°35	8° 9	26°45	3°44	19°48	25°23	22°11	23°23	3°59	n.a.	M 7
T 8	5 29 55	24°26'16	22°23	7°14	10°31	23°13	8° 6	26°47	3°47	19°50	25°25	22° 7	23°19	4° 6	n.a.	T 8
W 9	5 33 52	25°26'13	4♉13	9° 2	11°27	23°52	8° 2	26°49	3°50	19°52	25°26	22° 0	23°16	4°13	n.a.	W 9
T 10	5 37 48	26°26'08	16° 7	10°48	12°22	24°31	7°59	26°51	3°53	19°54	25°27	21°52	23°13	4°20	n.a.	T 10
F 11	5 41 45	27°26'01	28° 8	12°32	13°16	25°10	7°56	26°52	3°56	19°56	25°29	21°42	23°10	4°26	n.a.	F 11
S 12	5 45 41	28°25'51	10♊16	14°12	14°10	25°48	7°53	26°54	3°59	19°58	25°30	21°31	23° 7	4°33	n.a.	S 12
S 13	5 49 38	29°25'39	22°35	15°49	15° 3	26°27	7°50	26°56	4° 1	19°59	25°31	21°21	23° 4	4°40	n.a.	S 13
M14	5 53 34	0♑25'25	5♋ 5	17°21	15°55	27° 6	7°47	26°57	4° 4	20° 1	25°33	21°13	23° 0	4°46	n.a.	M14
T 15	5 57 31	1°25'09	17°45	18°49	16°47	27°45	7°45	26°59	4° 7	20° 3	25°34	21° 6	22°57	4°53	n.a.	T 15
W16	6 1 27	2°24'51	0♌37	20°12	17°37	28°23	7°43	27° 0	4°10	20° 5	25°35	21° 1	22°54	5° 0	n.a.	W16
T 17	6 5 24	3°24'30	13°40	21°29	18°27	29° 2	7°41	27° 2	4°13	20° 7	25°37	20°59	22°51	5° 7	n.a.	T 17
F 18	6 9 20	4°24'07	26°55	22°39	19°16	29°41	7°39	27° 3	4°17	20° 8	25°38	20°D59	22°48	5°13	n.a.	F 18
S 19	6 13 17	5°23'43	10♍23	23°43	20° 5	0♓20	7°37	27° 4	4°20	20°10	25°40	21° 0	22°44	5°20	n.a.	S 19
S 20	6 17 14	6°23'16	24° 4	24°39	20°52	0°58	7°36	27° 5	4°23	20°12	25°41	21° 2	22°41	5°27	n.a.	S 20
M21	6 21 10	7°22'47	7♎59	25°29	21°39	1°37	7°34	27° 6	4°26	20°14	25°42	21°R 2	22°38	5°33	n.a.	M21
T 22	6 25 7	8°22'17	22° 8	26°10	22°24	2°16	7°33	27° 6	4°29	20°15	25°44	21° 1	22°35	5°40	n.a.	T 22
W23	6 29 3	9°21'44	6♏29	26°43	23° 9	2°54	7°33	27° 7	4°32	20°17	25°45	20°59	22°32	5°47	n.a.	W23
T 24	6 33 0	10°21'10	21° 0	27° 9	23°52	3°33	7°32	27° 8	4°35	20°19	25°47	20°54	22°29	5°54	n.a.	T 24
F 25	6 36 56	11°20'33	5♐36	27°26	24°35	4°12	7°31	27° 8	4°39	20°20	25°48	20°49	22°25	6° 0	n.a.	F 25
S 26	6 40 53	12°19'55	20°10	27°35	25°16	4°50	7°31	27° 9	4°42	20°22	25°50	20°43	22°22	6° 7	n.a.	S 26
S 27	6 44 49	13°19'15	4♑36	27°R36	25°57	5°29	7°D31	27° 9	4°45	20°23	25°51	20°37	22°19	6°14	n.a.	S 27
M28	6 48 46	14°18'32	18°47	27°29	26°36	6° 8	7°31	27° 9	4°48	20°25	25°52	20°32	22°16	6°20	n.a.	M28
T 29	6 52 43	15°17'47	2♒38	27°15	27°14	6°46	7°31	27°R 9	4°52	20°26	25°54	20°29	22°13	6°27	n.a.	T 29
W30	6 56 39	16°16'59	16° 8	26°53	27°51	7°25	7°32	27° 9	4°55	20°28	25°55	20°D28	22°10	6°34	n.a.	W30
T 31	7 0 36	17♑16'09	29♒14	26♑25	28♒26	8♓ 3	7♉33	27♍ 9	4♒58	20♏29	25♑57	20♒28	22♒ 6	6♉41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s25	24s 1	2s21	25s33	1s40	19s43	0n 4	16s 4	0s30	14n36	0s 8	3n45	2n33	20s38	0s47	17s 6	1n 0	37s40	16s23	14s26	13s57	17n26		n.a.
W 2	23 31	19 49	1 13	25 33	1 35	19 23	0 10	15 51	0 29	14 34	0 8	3 44	2 33	20 37	0 47	17 7	1 0	37 39	16 23	14 27	13 58	17 29		n.a.
T 3	23 36	14 46	0 4	25 30	1 29	19 2	0 16	15 37	0 28	14 33	0 7	3 43	2 33	20 36	0 47	17 8	1 0	37 39	16 23	14 28	13 59	17 32		n.a.
F 4	23 41	9 15	1n 3	25 25	1 23	18 41	0 22	15 24	0 27	14 31	0 7	3 43	2 34	20 36	0 47	17 8	1 0	37 39	16 23	14 27	14 0	17 34		n.a.
S 5	23 45	3 32	2 6	25 17	1 16	18 20	0 29	15 10	0 26	14 30	0 7	3 42	2 34	20 35	0 47	17 9	1 0	37 38	16 23	14 27	14 2	17 37		n.a.
S 6	23 49	2n11	3 2	25 7	1 8	17 59	0 35	14 56	0 25	14 29	0 7	3 41	2 34	20 34	0 47	17 9	1 0	37 38	16 22	14 27	14 3	17 40		n.a.
M 7	23 52	7 45	3 48	24 55	1 0	17 37	0 42	14 43	0 24	14 28	0 7	3 40	2 34	20 34	0 47	17 10	1 0	37 37	16 22	14 28	14 4	17 42		n.a.
T 8	23 55	13 0	4 25	24 40	0 50	17 15	0 49	14 29	0 23	14 27	0 7	3 40	2 34	20 33	0 47	17 10	1 0	37 37	16 22	14 29	14 5	17 45		n.a.
W 9	23 57	17 46	4 50	24 23	0 40	16 53	0 55	14 15	0 22	14 26	0 6	3 39	2 35	20 32	0 47	17 11	1 0	37 36	16 22	14 31	14 6	17 48		n.a.
T 10	23 59	21 53	5 3	24 4	0 30	16 31	1 2	14 1	0 22	14 25	0 6	3 39	2 35	20 31	0 47	17 11	1 0	37 36	16 22	14 34	14 7	17 50		n.a.
F 11	24 0	25 8	5 3	23 44	0 18	16 8	1 9	13 47	0 21	14 24	0 6	3 38	2 35	20 31	0 47	17 12	1 0	37 35	16 21	14 37	14 8	17 53		n.a.
S 12	24 1	27 18	4 49	23 21	0 6	15 46	1 17	13 32	0 20	14 23	0 6	3 38	2 35	20 30	0 47	17 12	1 0	37 35	16 21	14 41	14 9	17 56		n.a.
S 13	24 2	28 10	4 21	22 58	0n 7	15 23	1 24	13 18	0 19	14 23	0 6	3 37	2 36	20 29	0 47	17 13	1 0	37 35	16 21	14 44	14 10	17 58		n.a.
M14	24 2	27 37	3 41	22 33	0 20	15 0	1 31	13 4	0 18	14 22	0 6	3 37	2 36	20 28	0 47	17 13	1 0	37 34	16 21	14 47	14 11	18 1		n.a.
T 15	24 1	25 37	2 49	22 7	0 34	14 37	1 39	12 49	0 17	14 21	0 5	3 36	2 36	20 28	0 47	17 14	1 0	37 34	16 21	14 49	14 12	18 3		n.a.
W16	24 1	22 16	1 47	21 41	0 48	14 15	1 47	12 35	0 16	14 21	0 5	3 36	2 36	20 27	0 47	17 14	1 0	37 33	16 21	14 51	14 13	18 6		n.a.
T 17	23 59	17 46	0 39	21 15	1 2	13 52	1 54	12 20	0 15	14 20	0 5	3 36	2 37	20 26	0 47	17 15	1 0	37 33	16 21	14 51	14 14	18 9		n.a.
F 18	23 57	12 21	0s32	20 49	1 17	13 29	2 2	12 5	0 15	14 20	0 5	3 35	2 37	20 25	0 47	17 15	1 0	37 32	16 20	14 51	14 15	18 11		n.a.
S 19	23 55	6 17	1 43	20 23	1 32	13 6	2 10	11 51	0 14	14 19	0 5	3 35	2 37	20 25	0 47	17 16	1 0	37 32	16 20	14 51	14 16	18 14		n.a.
S 20	23 52	0s10	2 49	19 58	1 47	12 43	2 18	11 36	0 13	14 19	0 5	3 35	2 37	20 24	0 47	17 16	1 0	37 32	16 20	14 50	14 18	18 16		n.a.
M21	23 49	6 41	3 46	19 35	2 1	12 20	2 27	11 21	0 12	14 19	0 4	3 35	2 38	20 23	0 47	17 17	1 0	37 31	16 20	14 50	14 19	18 19		n.a.
T 22	23 46	13 0	4 31	19 13	2 16	11 57	2 35	11 6	0 11	14 18	0 4	3 35	2 38	20 22	0 47	17 17	1 0	37 31	16 20	14 51	14 20	18 22		n.a.
W23	23 41	18 42	4 59	18 53	2 30	11 34	2 43	10 51	0 10	14 18	0 4	3 35	2 38	20 22	0 47	17 18	1 0	37 30	16 20	14 51	14 21	18 24		n.a.
T 24	23 37	23 25	5 9	18 35	2 43	11 12	2 52	10 36	0 10	14 18	0 4	3 35	2 38	20 21	0 47	17 18	1 0	37 30	16 20	14 53	14 22	18 27		n.a.
F 25	23 32	26 40	4 59	18 19	2 56	10 49	3 1	10 21	0 9	14 18	0 4	3 35	2 39	20 20	0 47	17 18	1 0	37 30	16 20	14 55	14 23	18 29		n.a.
S 26	23 27	28 8	4 30	18 5	3 8	10 27	3 9	10 6	0 8	14 18	0 4	3 35	2 39	20 19	0 47	17 19	1 0	37 29	16 20	14 57	14 24	18 32		n.a.
S 27	23 21	27 40	3 43	17 55	3 19	10 5	3 18	9 51	0 7	14 18	0 3	3 35	2 39	20 18	0 47	17 19	1 0	37 29	16 20	14 59	14 25	18 34		n.a.
M28	23 14	25 23	2 44	17 46	3 29	9 43	3 27	9 35	0 6	14 19	0 3	3 35	2 39	20 17	0 47	17 20	1 0	37 28	16 20	15 0	14 26	18 37		n.a.
T 29	23 8	21 36	1 36	17 41	3 37	9 22	3 36	9 20	0 6	14 19	0 3	3 35	2 39	20 17	0 47	17 20	1 0	37 28	16 19	15 1	14 27	18 40		n.a.
W30	23 1	16 46	0 24	17 38	3 44	9 0	3 45	9 4	0 5	14 19	0 3	3 35	2 40	20 16	0 47	17 20	1 0	37 28	16 19	15 2	14 28	18 42		n.a.
T 31	22s53	11s17	0n48	17s38	3n49	8s40	3n54	8s49	0s 4	14n20	0s 3	3n36	2n40	20s15	0s47	17s21	1n 0	37s27	16s19	15s 1	14s29	18n45		n.a.

Julian Day Number = 585130.5, Delta T = 21h48m56s
Ecliptic obliquity = 24°01'58, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°53'03, Lahiri = -46°46'02 Julian Calendar 1 Jan. 3111 BCE == Greg. Calendar 6 Dec. 3112 BCE

The year -3110 astronomical counting style corresponds to year 3111 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3111 BCE
geocentric

FEBRUARY 3111 BCE (-3110) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 4 32	18♉15'16	11♓58	25°R51	29♒ 0	8♓42	7♉33	27°R 9	5♒ 1	20♏31	25♉58	20♒29	22♒ 3	6♉47	n.a.	F 1
S 2	7 8 29	19°14'21	24°23	25♉13	29°32	9°21	7°35	27♍ 8	5° 5	20°32	26° 0	20°31	22° 0	6°54	n.a.	S 2
S 3	7 12 25	20°13'24	6♈33	24°29	0♓ 3	9°59	7°36	27° 8	5° 8	20°34	26° 1	20°33	21°57	7° 1	n.a.	S 3
M 4	7 16 22	21°12'24	18°32	23°43	0°33	10°38	7°37	27° 8	5°11	20°35	26° 3	20°R33	21°54	7° 8	n.a.	M 4
T 5	7 20 18	22°11'21	0♉25	22°55	1° 1	11°16	7°39	27° 7	5°15	20°36	26° 4	20°33	21°50	7°14	n.a.	T 5
W 6	7 24 15	23°10'16	12°18	22° 5	1°27	11°55	7°41	27° 6	5°18	20°37	26° 6	20°31	21°47	7°21	n.a.	W 6
T 7	7 28 11	24° 9'09	24°14	21°14	1°51	12°33	7°43	27° 5	5°21	20°39	26° 7	20°29	21°44	7°28	n.a.	T 7
F 8	7 32 8	25° 7'59	6♊17	20°25	2°14	13°12	7°45	27° 5	5°25	20°40	26° 9	20°25	21°41	7°34	n.a.	F 8
S 9	7 36 4	26° 6'47	18°32	19°37	2°35	13°50	7°47	27° 4	5°28	20°41	26°10	20°21	21°38	7°41	n.a.	S 9
S 10	7 40 1	27° 5'32	0♋59	18°52	2°54	14°29	7°50	27° 3	5°32	20°42	26°12	20°17	21°35	7°48	n.a.	S 10
M11	7 43 58	28° 4'15	13°42	18°10	3°10	15° 7	7°53	27° 1	5°35	20°44	26°13	20°14	21°31	7°55	n.a.	M11
T 12	7 47 54	29° 2'56	26°40	17°31	3°25	15°46	7°55	27° 0	5°38	20°45	26°15	20°12	21°28	8° 1	n.a.	T 12
W13	7 51 51	0♒ 1'35	9♌53	16°57	3°38	16°24	7°59	26°59	5°42	20°46	26°16	20°10	21°25	8° 8	n.a.	W13
T 14	7 55 47	1° 0'11	23°20	16°28	3°49	17° 3	8° 2	26°57	5°45	20°47	26°18	20°D10	21°22	8°15	n.a.	T 14
F 15	7 59 44	1°58'45	7♍ 0	16° 4	3°57	17°41	8° 5	26°56	5°49	20°48	26°19	20°11	21°19	8°21	n.a.	F 15
S 16	8 3 40	2°57'17	20°50	15°44	4° 3	18°19	8° 9	26°54	5°52	20°49	26°21	20°12	21°15	8°28	n.a.	S 16
S 17	8 7 37	3°55'48	4♎50	15°31	4° 7	18°58	8°13	26°53	5°56	20°50	26°22	20°13	21°12	8°35	n.a.	S 17
M18	8 11 33	4°54'16	18°56	15°22	4°R 9	19°36	8°17	26°51	5°59	20°51	26°24	20°14	21° 9	8°42	n.a.	M18
T 19	8 15 30	5°52'43	3♏ 7	15°D19	4° 8	20°15	8°21	26°49	6° 2	20°52	26°25	20°R14	21° 6	8°48	n.a.	T 19
W20	8 19 26	6°51'08	17°21	15°21	4° 4	20°53	8°25	26°47	6° 6	20°53	26°26	20°14	21° 3	8°55	n.a.	W20
T 21	8 23 23	7°49'32	1♐35	15°28	3°59	21°31	8°30	26°45	6° 9	20°53	26°28	20°13	21° 0	9° 2	n.a.	T 21
F 22	8 27 19	8°47'53	15°46	15°41	3°50	22°10	8°34	26°43	6°13	20°54	26°29	20°12	20°56	9° 8	n.a.	F 22
S 23	8 31 16	9°46'13	29°52	15°58	3°40	22°48	8°39	26°40	6°16	20°55	26°31	20°11	20°53	9°15	n.a.	S 23
S 24	8 35 13	10°44'31	13♑49	16°19	3°27	23°26	8°44	26°38	6°20	20°56	26°32	20°10	20°50	9°22	n.a.	S 24
M25	8 39 9	11°42'47	27°33	16°46	3°11	24° 5	8°49	26°36	6°23	20°56	26°34	20° 9	20°47	9°29	n.a.	M25
T 26	8 43 6	12°41'01	11♒ 3	17°16	2°53	24°43	8°54	26°33	6°26	20°57	26°35	20° 8	20°44	9°35	n.a.	T 26
W27	8 47 2	13°39'13	24°16	17°51	2°33	25°21	9° 0	26°31	6°30	20°58	26°37	20°D 8	20°41	9°42	n.a.	W27
T 28	8 50 59	14♒37'23	7♓12	18♑29	2♓10	26♓ 0	9♉ 5	26♍28	6♒33	20♏58	26♑38	20♒ 8	20♒37	9♉49	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s45	5s29	1n55	17s41	3n53	8s19	4n 3	8s34	0s 3	14n20	0s 3	3n36	2n40	20s14	0s47	17s21	1n 0	37s27	16s19	15s 1	14s30	18n47		n.a.
S 2	22 37	0n23	2 55	17 46	3 55	7 59	4 13	8 18	0 3	14 20	0 2	3 36	2 40	20 13	0 47	17 22	1 0	37 27	16 19	15 1	14 31	18 50		n.a.
S 3	22 28	6 6	3 45	17 54	3 55	7 39	4 22	8 2	0 2	14 21	0 2	3 37	2 41	20 12	0 47	17 22	1 0	37 26	16 19	15 0	14 32	18 52		n.a.
M 4	22 19	11 31	4 26	18 3	3 54	7 20	4 31	7 47	0 1	14 22	0 2	3 37	2 41	20 12	0 47	17 22	1 0	37 26	16 19	15 0	14 33	18 55		n.a.
T 5	22 9	16 28	4 54	18 15	3 50	7 1	4 41	7 31	0 0	14 22	0 2	3 38	2 41	20 11	0 47	17 23	1 0	37 26	16 19	15 0	14 34	18 57		n.a.
W 6	21 59	20 48	5 10	18 28	3 45	6 43	4 50	7 15	0n 0	14 23	0 2	3 38	2 41	20 10	0 47	17 23	1 0	37 25	16 19	15 0	14 35	19 0		n.a.
T 7	21 49	24 20	5 12	18 43	3 38	6 26	4 59	7 0	0 1	14 24	0 2	3 39	2 42	20 9	0 47	17 23	1 0	37 25	16 19	15 1	14 37	19 2		n.a.
F 8	21 38	26 50	5 1	18 59	3 30	6 9	5 9	6 44	0 2	14 25	0 2	3 39	2 42	20 8	0 47	17 24	1 0	37 25	16 19	15 2	14 38	19 5		n.a.
S 9	21 27	28 7	4 36	19 16	3 20	5 52	5 18	6 28	0 3	14 26	0 1	3 40	2 42	20 7	0 47	17 24	1 0	37 24	16 19	15 4	14 39	19 7		n.a.
S 10	21 15	28 0	3 58	19 33	3 9	5 37	5 28	6 12	0 3	14 27	0 1	3 40	2 42	20 7	0 47	17 24	1 0	37 24	16 19	15 5	14 40	19 10		n.a.
M11	21 4	26 25	3 7	19 51	2 57	5 22	5 37	5 57	0 4	14 28	0 1	3 41	2 43	20 6	0 47	17 25	1 0	37 24	16 19	15 6	14 41	19 12		n.a.
T 12	20 51	23 24	2 6	20 9	2 44	5 8	5 46	5 41	0 5	14 29	0 1	3 42	2 43	20 5	0 47	17 25	1 0	37 23	16 19	15 7	14 42	19 15		n.a.
W13	20 39	19 7	0 56	20 27	2 30	4 55	5 55	5 25	0 5	14 30	0 1	3 43	2 43	20 4	0 47	17 25	1 0	37 23	16 19	15 7	14 43	19 17		n.a.
T 14	20 26	13 48	0s17	20 45	2 16	4 43	6 4	5 9	0 6	14 31	0 1	3 43	2 43	20 3	0 47	17 25	1 0	37 23	16 19	15 7	14 44	19 20		n.a.
F 15	20 12	7 45	1 31	21 2	2 1	4 31	6 13	4 53	0 7	14 33	0 1	3 44	2 43	20 2	0 47	17 26	1 0	37 22	16 19	15 7	14 45	19 22		n.a.
S 16	19 59	1 16	2 41	21 20	1 46	4 21	6 22	4 37	0 7	14 34	0 0	3 45	2 44	20 1	0 47	17 26	1 0	37 22	16 19	15 7	14 46	19 24		n.a.
S 17	19 45	5s21	3 42	21 36	1 31	4 12	6 30	4 21	0 8	14 35	0 0	3 46	2 44	20 0	0 47	17 26	1 0	37 22	16 19	15 6	14 47	19 27		n.a.
M18	19 31	11 44	4 30	21 52	1 16	4 3	6 39	4 5	0 9	14 37	0 0	3 47	2 44	20 0	0 47	17 26	1 0	37 22	16 19	15 6	14 48	19 29		n.a.
T 19	19 16	17 34	5 2	22 7	1 1	3 56	6 47	3 49	0 9	14 38	0n 0	3 48	2 44	19 59	0 47	17 27	1 1	37 21	16 20	15 6	14 49	19 32		n.a.
W20	19 1	22 27	5 15	22 21	0 46	3 50	6 55	3 33	0 10	14 40	0 0	3 49	2 44	19 58	0 47	17 27	1 1	37 21	16 20	15 6	14 50	19 34		n.a.
T 21	18 46	26 2	5 10	22 35	0 32	3 45	7 2	3 17	0 11	14 41	0 0	3 50	2 45	19 57	0 47	17 27	1 1	37 21	16 20	15 6	14 51	19 37		n.a.
F 22	18 30	27 58	4 45	22 47	0 18	3 42	7 9	3 1	0 11	14 43	0 0	3 51	2 45	19 56	0 47	17 27	1 1	37 21	16 20	15 7	14 52	19 39		n.a.
S 23	18 14	28 5	4 3	22 59	0 5	3 39	7 16	2 45	0 12	14 45	0 1	3 52	2 45	19 55	0 47	17 27	1 1	37 20	16 20	15 7	14 53	19 41		n.a.
S 24	17 58	26 24	3 8	23 9	0s 9	3 38	7 22	2 28	0 13	14 46	0 1	3 53	2 45	19 54	0 47	17 28	1 1	37 20	16 20	15 7	14 54	19 44		n.a.
M25	17 42	23 9	2 2	23 18	0 21	3 38	7 28	2 12	0 13	14 48	0 1	3 54	2 45	19 53	0 47	17 28	1 1	37 20	16 20	15 8	14 55	19 46		n.a.
T 26	17 25	18 41	0 50	23 26	0 33	3 40	7 33	1 56	0 14	14 50	0 1	3 55	2 46	19 53	0 47	17 28	1 1	37 20	16 20	15 8	14 56	19 49		n.a.
W27	17 8	13 24	0n23	23 33	0 45	3 43	7 38	1 40	0 15	14 52	0 1	3 57	2 46	19 52	0 47	17 28	1 1	37 19	16 20	15 8	14 57	19 51		n.a.
T 28	16s51	7s39	1n33	23s39	0s56	3s47	7n42	1s24	0n15	14n54	0n 1	3n58	2n46	19s51	0s47	17s28	1n 1	37s19	16s20	15s 8	14s58	19n53		n.a.

Julian Day Number = 585161.5, Delta T = 21h48m54s
Ecliptic obliquity = 24°01'58, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°52'59, Lahiri = -46°45'58 Julian Calendar 1 Feb. 3111 BCE == Greg. Calendar 6 Jan. 3111 BCE

The year -3110 astronomical counting style corresponds to year 3111 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3111 BCE
geocentric

MARCH 3111 BCE (-3110) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 54 55	15♒35'31	19♓50	19♑11	1°R45	26♓38	9♉11	26°R25	6♒37	20♏59	26♑39	20♒ 9	20♒34	9♉56	n.a.	F 1
S 2	8 58 52	16°33'37	2♈13	19°57	1♓19	27°16	9°17	26♍23	6°40	21° 0	26°41	20° 9	20°31	10° 2	n.a.	S 2
S 3	9 2 48	17°31'41	14°23	20°47	0°50	27°54	9°23	26°20	6°43	21° 0	26°42	20°10	20°28	10° 9	n.a.	S 3
M 4	9 6 45	18°29'42	26°24	21°39	0°19	28°33	9°29	26°17	6°47	21° 1	26°44	20°10	20°25	10°16	n.a.	M 4
T 5	9 10 41	19°27'42	8♉18	22°35	29♒47	29°11	9°35	26°14	6°50	21° 1	26°45	20°10	20°21	10°22	n.a.	T 5
W 6	9 14 38	20°25'40	20°11	23°34	29°13	29°49	9°42	26°11	6°53	21° 2	26°46	20°10	20°18	10°29	n.a.	W 6
T 7	9 18 34	21°23'35	2♊ 8	24°36	28°37	0♈27	9°49	26° 8	6°57	21° 2	26°48	20°10	20°15	10°36	n.a.	T 7
F 8	9 22 31	22°21'29	14°12	25°40	28° 1	1° 6	9°55	26° 4	7° 0	21° 2	26°49	20°10	20°12	10°43	n.a.	F 8
S 9	9 26 28	23°19'20	26°28	26°47	27°24	1°44	10° 2	26° 1	7° 3	21° 3	26°51	20°10	20° 9	10°49	n.a.	S 9
S 10	9 30 24	24°17'10	9♋ 0	27°57	26°46	2°22	10° 9	25°58	7° 7	21° 3	26°52	20°11	20° 6	10°56	n.a.	S 10
M11	9 34 21	25°14'57	21°51	29°10	26° 8	3° 0	10°16	25°54	7°10	21° 3	26°53	20°11	20° 2	11° 3	n.a.	M11
T 12	9 38 17	26°12'43	5♌ 2	0♒24	25°29	3°38	10°24	25°51	7°13	21° 3	26°55	20°12	19°59	11°10	n.a.	T 12
W13	9 42 14	27°10'27	18°33	1°42	24°51	4°16	10°31	25°47	7°17	21° 4	26°56	20°R12	19°56	11°16	n.a.	W13
T 14	9 46 10	28° 8'09	2♍23	3° 1	24°13	4°55	10°39	25°44	7°20	21° 4	26°57	20°12	19°53	11°23	n.a.	T 14
F 15	9 50 7	29° 5'50	16°29	4°23	23°36	5°33	10°46	25°40	7°23	21° 4	26°59	20°11	19°50	11°30	n.a.	F 15
S 16	9 54 3	0♓ 3'29	0♎48	5°47	23° 0	6°11	10°54	25°37	7°26	21° 4	27° 0	20°10	19°47	11°36	n.a.	S 16
S 17	9 58 0	1° 1'06	15°14	7°13	22°24	6°49	11° 2	25°33	7°30	21° 4	27° 1	20° 9	19°43	11°43	n.a.	S 17
M18	10 1 56	1°58'43	29°41	8°42	21°50	7°27	11°10	25°29	7°33	21° 4	27° 2	20° 8	19°40	11°50	n.a.	M18
T 19	10 5 53	2°56'18	14♏ 6	10°12	21°18	8° 5	11°18	25°25	7°36	21°R 4	27° 4	20° 7	19°37	11°57	n.a.	T 19
W20	10 9 50	3°53'52	28°24	11°45	20°47	8°43	11°27	25°21	7°39	21° 4	27° 5	20°D 6	19°34	12° 3	n.a.	W20
T 21	10 13 46	4°51'25	12♐32	13°20	20°18	9°21	11°35	25°17	7°42	21° 4	27° 6	20° 6	19°31	12°10	n.a.	T 21
F 22	10 17 43	5°48'57	26°29	14°57	19°51	9°59	11°44	25°13	7°45	21° 4	27° 7	20° 7	19°27	12°17	n.a.	F 22
S 23	10 21 39	6°46'27	10♑14	16°36	19°26	10°37	11°52	25° 9	7°48	21° 4	27° 8	20° 8	19°24	12°23	n.a.	S 23
S 24	10 25 36	7°43'57	23°45	18°18	19° 3	11°16	12° 1	25° 5	7°52	21° 4	27°10	20° 9	19°21	12°30	n.a.	S 24
M25	10 29 32	8°41'25	7♒ 3	20° 1	18°42	11°54	12°10	25° 1	7°55	21° 4	27°11	20°10	19°18	12°37	n.a.	M25
T 26	10 33 29	9°38'52	20° 9	21°46	18°24	12°32	12°19	24°57	7°58	21° 3	27°12	20°R11	19°15	12°44	n.a.	T 26
W27	10 37 25	10°36'18	3♓ 1	23°34	18° 8	13°10	12°28	24°53	8° 1	21° 3	27°13	20°10	19°12	12°50	n.a.	W27
T 28	10 41 22	11°33'43	15°40	25°24	17°55	13°48	12°37	24°49	8° 4	21° 3	27°14	20° 9	19° 8	12°57	n.a.	T 28
F 29	10 45 19	12°31'06	28° 7	27°15	17°44	14°26	12°47	24°45	8° 7	21° 2	27°15	20° 6	19° 5	13° 4	n.a.	F 29
S 30	10 49 15	13°28'28	10♈23	29° 9	17°35	15° 4	12°56	24°40	8°10	21° 2	27°16	20° 3	19° 2	13°11	n.a.	S 30
S 31	10 53 12	14♓25'49	22♈29	1♓ 5	17♒29	15♈42	13♉ 6	24♍36	8♒13	21♏ 2	27♑18	19♒59	18♒59	13♉17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s33	1s43	2n37	23s43	1s 6	3s53	7n46	1s 8	0n16	14n56	0n 1	3n59	2n46	19s50	0s47	17s28	1n 1	37s19	16s20	15s 8	14s59	19n56		n.a.
S 2	16 16	4n 8	3 33	23 46	1 16	4 0	7 48	0 52	0 16	14 58	0 1	4 0	2 46	19 49	0 47	17 28	1 1	37 19	16 21	15 8	15 0	19 58		n.a.
S 3	15 58	9 45	4 17	23 47	1 25	4 8	7 50	0 36	0 17	15 0	0 2	4 2	2 46	19 48	0 47	17 29	1 1	37 19	16 21	15 7	15 2	20 1		n.a.
M 4	15 39	14 55	4 50	23 47	1 34	4 18	7 52	0 19	0 18	15 2	0 2	4 3	2 47	19 47	0 47	17 29	1 1	37 19	16 21	15 7	15 3	20 3		n.a.
T 5	15 21	19 29	5 10	23 46	1 42	4 29	7 52	0 3	0 18	15 4	0 2	4 4	2 47	19 47	0 47	17 29	1 1	37 18	16 21	15 7	15 4	20 5		n.a.
W 6	15 2	23 18	5 17	23 43	1 49	4 41	7 52	0n13	0 19	15 7	0 2	4 6	2 47	19 46	0 47	17 29	1 1	37 18	16 21	15 7	15 5	20 8		n.a.
T 7	14 43	26 9	5 10	23 38	1 56	4 54	7 51	0 29	0 19	15 9	0 2	4 7	2 47	19 45	0 47	17 29	1 1	37 18	16 21	15 7	15 6	20 10		n.a.
F 8	14 24	27 52	4 49	23 32	2 2	5 8	7 49	0 45	0 20	15 11	0 2	4 9	2 47	19 44	0 47	17 29	1 1	37 18	16 21	15 7	15 7	20 12		n.a.
S 9	14 5	28 14	4 16	23 24	2 8	5 24	7 46	1 1	0 21	15 14	0 2	4 10	2 47	19 43	0 47	17 29	1 1	37 18	16 22	15 7	15 8	20 15		n.a.
S 10	13 45	27 11	3 29	23 15	2 13	5 40	7 42	1 17	0 21	15 16	0 2	4 12	2 48	19 42	0 47	17 29	1 1	37 18	16 22	15 7	15 9	20 17		n.a.
M11	13 25	24 41	2 31	23 4	2 17	5 58	7 37	1 33	0 22	15 18	0 3	4 13	2 48	19 41	0 47	17 29	1 1	37 17	16 22	15 7	15 10	20 19		n.a.
T 12	13 5	20 49	1 23	22 51	2 21	6 16	7 32	1 49	0 22	15 21	0 3	4 15	2 48	19 41	0 47	17 29	1 1	37 17	16 22	15 7	15 11	20 22		n.a.
W13	12 45	15 47	0 9	22 37	2 24	6 34	7 25	2 5	0 23	15 23	0 3	4 16	2 48	19 40	0 47	17 29	1 1	37 17	16 22	15 7	15 12	20 24		n.a.
T 14	12 25	9 51	1s 7	22 21	2 27	6 54	7 18	2 21	0 23	15 26	0 3	4 18	2 48	19 39	0 47	17 29	1 1	37 17	16 23	15 7	15 13	20 26		n.a.
F 15	12 4	3 19	2 20	22 2	2 29	7 13	7 10	2 37	0 24	15 28	0 3	4 19	2 48	19 38	0 47	17 29	1 1	37 17	16 23	15 7	15 14	20 29		n.a.
S 16	11 44	3s28	3 26	21 43	2 30	7 33	7 2	2 53	0 25	15 31	0 3	4 21	2 48	19 37	0 47	17 29	1 1	37 17	16 23	15 7	15 15	20 31		n.a.
S 17	11 23	10 6	4 19	21 21	2 31	7 54	6 52	3 9	0 25	15 34	0 3	4 23	2 48	19 36	0 47	17 29	1 1	37 17	16 23	15 8	15 16	20 33		n.a.
M18	11 2	16 14	4 56	20 57	2 31	8 14	6 43	3 25	0 26	15 36	0 3	4 24	2 48	19 36	0 47	17 29	1 1	37 17	16 23	15 8	15 17	20 35		n.a.
T 19	10 41	21 27	5 14	20 32	2 30	8 34	6 32	3 41	0 26	15 39	0 4	4 26	2 49	19 35	0 47	17 29	1 1	37 17	16 24	15 8	15 18	20 38		n.a.
W20	10 19	25 22	5 13	20 4	2 29	8 55	6 21	3 57	0 27	15 42	0 4	4 27	2 49	19 34	0 47	17 29	1 1	37 17	16 24	15 9	15 19	20 40		n.a.
T 21	9 58	27 41	4 52	19 35	2 28	9 15	6 10	4 13	0 27	15 45	0 4	4 29	2 49	19 33	0 47	17 29	1 1	37 17	16 24	15 9	15 20	20 42		n.a.
F 22	9 36	28 14	4 14	19 4	2 25	9 35	5 58	4 29	0 28	15 47	0 4	4 31	2 49	19 32	0 47	17 29	1 1	37 17	16 24	15 8	15 21	20 45		n.a.
S 23	9 14	27 0	3 23	18 30	2 23	9 54	5 46	4 44	0 28	15 50	0 4	4 33	2 49	19 31	0 47	17 29	1 1	37 16	16 24	15 8	15 22	20 47		n.a.
S 24	8 53	24 12	2 21	17 55	2 19	10 13	5 33	5 0	0 29	15 53	0 4	4 34	2 49	19 31	0 47	17 29	1 1	37 16	16 25	15 8	15 23	20 49		n.a.
M25	8 31	20 7	1 12	17 18	2 15	10 31	5 20	5 16	0 29	15 56	0 4	4 36	2 49	19 30	0 47	17 29	1 1	37 16	16 25	15 7	15 24	20 51		n.a.
T 26	8 9	15 8	0 0	16 39	2 11	10 49	5 7	5 31	0 30	15 59	0 4	4 38	2 49	19 29	0 47	17 29	1 1	37 16	16 25	15 7	15 25	20 54		n.a.
W27	7 46	9 34	1n10	15 58	2 5	11 6	4 54	5 47	0 30	16 2	0 4	4 39	2 49	19 28	0 47	17 29	1 1	37 16	16 25	15 7	15 26	20 56		n.a.
T 28	7 24	3 43	2 16	15 15	2 0	11 23	4 41	6 3	0 31	16 5	0 5	4 41	2 49	19 28	0 47	17 29	1 1	37 16	16 26	15 8	15 27	20 58		n.a.
F 29	7 2	2n11	3 14	14 30	1 53	11 39	4 28	6 18	0 31	16 8	0 5	4 43	2 49	19 27	0 47	17 29	1 1	37 16	16 26	15 9	15 28	21 0		n.a.
S 30	6 39	7 53	4 2	13 43	1 47	11 54	4 15	6 34	0 32	16 11	0 5	4 45	2 49	19 26	0 47	17 29	1 1	37 16	16 26	15 10	15 29	21 2		n.a.
S 31	6s17	13n14	4n38	12s54	1s39	12s 9	4n 2	6n49	0n32	16n14	0n 5	4n46	2n49	19s25	0s47	17s28	1n 1	37s16	16s26	15s11	15s30	21n 5		n.a.

Julian Day Number = 585189.5, Delta T = 21h48m51s
Ecliptic obliquity = 24°01'59, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°52'55, Lahiri = -46°45'54 Julian Calendar 1 March 3111 BCE == Greg. Calendar 3 Feb. 3111 BCE

The year -3110 astronomical counting style corresponds to year 3111 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3111 BCE
geocentric

APRIL 3111 BCE (-3110) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 57 8	15♓23'09	4♉27	3♓ 3	17°R25	16♈20	13♉15	24°R32	8♒15	21°R 1	27♑19	19°R55	18♒56	13♉24	n.a.	M 1
T 2	11 1 5	16°20'27	16°21	5° 2	17°D23	16°58	13°25	24♍28	8°18	21♏ 1	27°20	19♒51	18°52	13°31	n.a.	T 2
W 3	11 5 1	17°17'44	28°13	7° 4	17♒24	17°36	13°35	24°23	8°21	21° 0	27°21	19°48	18°49	13°37	n.a.	W 3
T 4	11 8 58	18°15'00	10♊ 8	9° 7	17°27	18°14	13°45	24°19	8°24	21° 0	27°22	19°47	18°46	13°44	n.a.	T 4
F 5	11 12 54	19°12'14	22°11	11°12	17°33	18°52	13°55	24°15	8°27	20°59	27°23	19°D47	18°43	13°51	n.a.	F 5
S 6	11 16 51	20° 9'28	4♋25	13°19	17°40	19°30	14° 5	24°10	8°30	20°59	27°24	19°48	18°40	13°58	n.a.	S 6
S 7	11 20 48	21° 6'40	16°57	15°26	17°50	20° 8	14°15	24° 6	8°32	20°58	27°25	19°49	18°37	14° 4	n.a.	S 7
M 8	11 24 44	22° 3'51	29°48	17°35	18° 2	20°46	14°25	24° 1	8°35	20°58	27°26	19°51	18°33	14°11	n.a.	M 8
T 9	11 28 41	23° 1'01	13♌ 4	19°45	18°15	21°24	14°36	23°57	8°38	20°57	27°27	19°R52	18°30	14°18	n.a.	T 9
W10	11 32 37	23°58'09	26°45	21°56	18°31	22° 2	14°46	23°53	8°40	20°56	27°27	19°52	18°27	14°25	n.a.	W10
T 11	11 36 34	24°55'17	10♍50	24° 7	18°49	22°40	14°57	23°48	8°43	20°56	27°28	19°50	18°24	14°31	n.a.	T 11
F 12	11 40 30	25°52'24	25°18	26°19	19° 8	23°18	15° 7	23°44	8°45	20°55	27°29	19°47	18°21	14°38	n.a.	F 12
S 13	11 44 27	26°49'30	10♎ 2	28°30	19°30	23°56	15°18	23°40	8°48	20°54	27°30	19°42	18°18	14°45	n.a.	S 13
S 14	11 48 23	27°46'36	24°54	0♈41	19°53	24°34	15°29	23°35	8°51	20°53	27°31	19°37	18°14	14°51	n.a.	S 14
M15	11 52 20	28°43'41	9♏47	2°52	20°18	25°11	15°40	23°31	8°53	20°52	27°32	19°32	18°11	14°58	n.a.	M15
T 16	11 56 17	29°40'45	24°32	5° 1	20°44	25°49	15°51	23°27	8°55	20°52	27°33	19°27	18° 8	15° 5	n.a.	T 16
W17	12 0 13	0♈37'50	9♐ 3	7°10	21°12	26°27	16° 2	23°22	8°58	20°51	27°33	19°23	18° 5	15°12	n.a.	W17
T 18	12 4 10	1°34'54	23°16	9°17	21°41	27° 5	16°13	23°18	9° 0	20°50	27°34	19°22	18° 2	15°18	n.a.	T 18
F 19	12 8 6	2°31'58	7♑ 9	11°23	22°12	27°43	16°24	23°14	9° 3	20°49	27°35	19°D21	17°58	15°25	n.a.	F 19
S 20	12 12 3	3°29'01	20°43	13°27	22°44	28°21	16°35	23° 9	9° 5	20°48	27°36	19°22	17°55	15°32	n.a.	S 20
S 21	12 15 59	4°26'05	3♒58	15°30	23°18	28°59	16°46	23° 5	9° 7	20°47	27°36	19°24	17°52	15°38	n.a.	S 21
M22	12 19 56	5°23'08	16°57	17°30	23°53	29°37	16°58	23° 1	9° 9	20°46	27°37	19°R24	17°49	15°45	n.a.	M22
T 23	12 23 53	6°20'11	29°42	19°29	24°29	0♉15	17° 9	22°57	9°12	20°45	27°38	19°24	17°46	15°52	n.a.	T 23
W24	12 27 49	7°17'14	12♓15	21°25	25° 6	0°53	17°21	22°52	9°14	20°44	27°38	19°21	17°43	15°59	n.a.	W24
T 25	12 31 46	8°14'16	24°38	23°20	25°45	1°31	17°32	22°48	9°16	20°43	27°39	19°17	17°39	16° 5	n.a.	T 25
F 26	12 35 42	9°11'18	6♈52	25°12	26°24	2° 9	17°44	22°44	9°18	20°42	27°40	19°10	17°36	16°12	n.a.	F 26
S 27	12 39 39	10° 8'20	18°58	27° 2	27° 5	2°47	17°56	22°40	9°20	20°41	27°40	19° 2	17°33	16°19	n.a.	S 27
S 28	12 43 35	11° 5'22	0♉58	28°49	27°46	3°25	18° 7	22°36	9°22	20°40	27°41	18°52	17°30	16°26	n.a.	S 28
M29	12 47 32	12° 2'24	12°53	0♉35	28°29	4° 3	18°19	22°32	9°24	20°38	27°41	18°42	17°27	16°32	n.a.	M29
T 30	12 51 28	12♈59'25	24♉45	2♉18	29♒12	4♉40	18♉31	22♍28	9♒26	20♏37	27♑42	18♒33	17♒24	16♉39	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5s54	18n 2	5n 2	12s 3	1s31	12s22	3n49	7n 5	0n33	16n17	0n 5	4n48	2n49	19s25	0s47	17s28	1n 1	37s16	16s27	15s12	15s31	21n 7		n.a.
T 2	5 31	22 6	5 12	11 11	1 23	12 35	3 36	7 20	0 33	16 20	0 5	4 50	2 49	19 24	0 47	17 28	1 1	37 16	16 27	15 13	15 32	21 9		n.a.
W 3	5 8	25 16	5 10	10 17	1 14	12 47	3 23	7 36	0 34	16 23	0 5	4 52	2 49	19 23	0 47	17 28	1 1	37 16	16 27	15 14	15 33	21 11		n.a.
T 4	4 45	27 21	4 54	9 21	1 5	12 58	3 11	7 51	0 34	16 26	0 5	4 54	2 49	19 22	0 47	17 28	1 1	37 17	16 28	15 15	15 34	21 13		n.a.
F 5	4 22	28 12	4 24	8 24	0 56	13 8	2 58	8 6	0 35	16 30	0 5	4 55	2 49	19 22	0 47	17 28	1 1	37 17	16 28	15 15	15 35	21 16		n.a.
S 6	3 59	27 40	3 43	7 25	0 46	13 18	2 46	8 21	0 35	16 33	0 6	4 57	2 49	19 21	0 47	17 28	1 1	37 17	16 28	15 15	15 36	21 18		n.a.
S 7	3 36	25 44	2 50	6 26	0 36	13 26	2 34	8 36	0 36	16 36	0 6	4 59	2 49	19 20	0 47	17 27	1 1	37 17	16 28	15 14	15 37	21 20		n.a.
M 8	3 13	22 26	1 47	5 25	0 26	13 34	2 22	8 51	0 36	16 39	0 6	5 1	2 49	19 19	0 47	17 27	1 2	37 17	16 29	15 14	15 38	21 22		n.a.
T 9	2 50	17 54	0 37	4 23	0 15	13 41	2 10	9 7	0 37	16 43	0 6	5 2	2 49	19 19	0 47	17 27	1 2	37 17	16 29	15 13	15 39	21 24		n.a.
W10	2 27	12 19	0s37	3 21	0 5	13 47	1 58	9 22	0 37	16 46	0 6	5 4	2 49	19 18	0 47	17 27	1 2	37 17	16 29	15 13	15 40	21 27		n.a.
T 11	2 4	5 58	1 52	2 18	0n 6	13 52	1 47	9 36	0 38	16 49	0 6	5 6	2 49	19 17	0 47	17 27	1 2	37 17	16 30	15 14	15 41	21 29		n.a.
F 12	1 41	0s50	3 1	1 15	0 16	13 56	1 36	9 51	0 38	16 52	0 6	5 8	2 49	19 17	0 47	17 26	1 2	37 17	16 30	15 15	15 42	21 31		n.a.
S 13	1 18	7 43	3 59	0 12	0 26	13 59	1 26	10 6	0 38	16 56	0 6	5 9	2 49	19 16	0 47	17 26	1 2	37 17	16 30	15 16	15 43	21 33		n.a.
S 14	0 54	14 13	4 42	0n50	0 37	14 2	1 15	10 21	0 39	16 59	0 6	5 11	2 49	19 15	0 48	17 26	1 2	37 17	16 31	15 18	15 44	21 35		n.a.
M15	0 31	19 54	5 5	1 52	0 46	14 4	1 5	10 35	0 39	17 2	0 7	5 13	2 49	19 15	0 48	17 26	1 2	37 18	16 31	15 20	15 45	21 37		n.a.
T 16	0 8	24 20	5 8	2 54	0 56	14 4	0 55	10 50	0 40	17 6	0 7	5 15	2 49	19 14	0 48	17 25	1 2	37 18	16 31	15 21	15 46	21 39		n.a.
W17	0n15	27 9	4 52	3 54	1 5	14 4	0 45	11 5	0 40	17 9	0 7	5 16	2 49	19 14	0 48	17 25	1 2	37 18	16 32	15 22	15 47	21 41		n.a.
T 18	0 39	28 8	4 17	4 54	1 14	14 4	0 36	11 19	0 41	17 12	0 7	5 18	2 49	19 13	0 48	17 25	1 2	37 18	16 32	15 23	15 48	21 44		n.a.
F 19	1 2	27 18	3 28	5 52	1 22	14 2	0 27	11 33	0 41	17 16	0 7	5 20	2 49	19 12	0 48	17 25	1 2	37 18	16 32	15 23	15 49	21 46		n.a.
S 20	1 25	24 50	2 29	6 48	1 29	14 0	0 18	11 48	0 42	17 19	0 7	5 21	2 49	19 12	0 48	17 24	1 2	37 18	16 33	15 23	15 50	21 48		n.a.
S 21	1 48	21 4	1 22	7 43	1 36	13 57	0 9	12 2	0 42	17 23	0 7	5 23	2 49	19 11	0 48	17 24	1 2	37 18	16 33	15 22	15 51	21 50		n.a.
M22	2 11	16 21	0 13	8 37	1 43	13 53	0 1	12 16	0 42	17 26	0 7	5 25	2 49	19 11	0 48	17 24	1 2	37 19	16 33	15 22	15 52	21 52		n.a.
T 23	2 35	11 0	0n55	9 29	1 49	13 48	0s 8	12 30	0 43	17 30	0 7	5 26	2 49	19 10	0 48	17 24	1 2	37 19	16 34	15 22	15 53	21 54		n.a.
W24	2 58	5 17	2 0	10 19	1 54	13 43	0 15	12 44	0 43	17 33	0 8	5 28	2 49	19 9	0 48	17 23	1 2	37 19	16 34	15 23	15 54	21 56		n.a.
T 25	3 21	0n32	2 58	11 7	1 59	13 37	0 23	12 58	0 44	17 36	0 8	5 29	2 48	19 9	0 48	17 23	1 2	37 19	16 34	15 24	15 55	21 58		n.a.
F 26	3 44	6 15	3 47	11 53	2 3	13 30	0 31	13 12	0 44	17 40	0 8	5 31	2 48	19 8	0 48	17 23	1 2	37 19	16 35	15 27	15 56	22 0		n.a.
S 27	4 7	11 40	4 25	12 37	2 6	13 23	0 38	13 26	0 44	17 43	0 8	5 33	2 48	19 8	0 48	17 22	1 2	37 20	16 35	15 29	15 57	22 2		n.a.
S 28	4 30	16 37	4 51	13 19	2 8	13 14	0 45	13 40	0 45	17 47	0 8	5 34	2 48	19 7	0 48	17 22	1 2	37 20	16 35	15 32	15 58	22 4		n.a.
M29	4 52	20 53	5 3	13 59	2 10	13 6	0 51	13 53	0 45	17 50	0 8	5 36	2 48	19 7	0 48	17 22	1 2	37 20	16 36	15 36	15 59	22 6		n.a.
T 30	5n15	24n19	5n 3	14n37	2n12	12s56	0s58	14n 7	0n46	17n54	0n 8	5n37	2n48	19s 6	0s48	17s21	1n 2	37s20	16s36	15s38	16s 0	22n 8		n.a.

Julian Day Number = 585220.5, Delta T = 21h48m49s
Ecliptic obliquity = 24°01'59, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°52'51, Lahiri = -46°45'50 Julian Calendar 1 Apr. 3111 BCE == Greg. Calendar 6 March 3111 BCE

The year -3110 astronomical counting style corresponds to year 3111 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3111 BCE
geocentric

MAY 3111 BCE (-3110) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 55 25	13♈56'26	6♊36	3♉59	29♒57	5♉18	18♉43	22°R24	9♒28	20°R36	27♋42	18°R25	17♒20	16♉46	n.a.	W 1
T 2	12 59 22	14°53'27	18°31	5°37	0♓42	5°56	18°55	22♍20	9°30	20♏35	27°43	18♒20	17°17	16°52	n.a.	T 2
F 3	13 3 18	15°50'27	0♋31	7°14	1°28	6°34	19° 7	22°16	9°32	20°33	27°43	18°17	17°14	16°59	n.a.	F 3
S 4	13 7 15	16°47'28	12°43	8°47	2°15	7°12	19°19	22°13	9°33	20°32	27°44	18°D15	17°11	17° 6	n.a.	S 4
S 5	13 11 11	17°44'28	25°11	10°19	3° 3	7°50	19°31	22° 9	9°35	20°31	27°44	18°15	17° 8	17°13	n.a.	S 5
M 6	13 15 8	18°41'28	7♌59	11°48	3°51	8°28	19°44	22° 5	9°37	20°30	27°45	18°16	17° 4	17°19	n.a.	M 6
T 7	13 19 4	19°38'27	21°13	13°15	4°40	9° 6	19°56	22° 2	9°38	20°28	27°45	18°R16	17° 1	17°26	n.a.	T 7
W 8	13 23 1	20°35'26	4♍54	14°40	5°30	9°44	20° 8	21°58	9°40	20°27	27°45	18°15	16°58	17°33	n.a.	W 8
T 9	13 26 58	21°32'26	19° 3	16° 2	6°20	10°22	20°20	21°54	9°42	20°26	27°46	18°12	16°55	17°40	n.a.	T 9
F 10	13 30 54	22°29'25	3♎40	17°21	7°11	11° 0	20°33	21°51	9°43	20°24	27°46	18° 6	16°52	17°46	n.a.	F 10
S 11	13 34 51	23°26'24	18°38	18°38	8° 3	11°38	20°45	21°48	9°45	20°23	27°46	17°59	16°49	17°53	n.a.	S 11
S 12	13 38 47	24°23'24	3♏48	19°53	8°56	12°16	20°58	21°44	9°46	20°21	27°46	17°49	16°45	18° 0	n.a.	S 12
M13	13 42 44	25°20'24	19° 2	21° 5	9°49	12°54	21°10	21°41	9°47	20°20	27°47	17°40	16°42	18° 6	n.a.	M13
T 14	13 46 40	26°17'25	4♐ 6	22°14	10°42	13°32	21°23	21°38	9°49	20°19	27°47	17°31	16°39	18°13	n.a.	T 14
W15	13 50 37	27°14'26	18°54	23°20	11°36	14°10	21°35	21°35	9°50	20°17	27°47	17°25	16°36	18°20	n.a.	W15
T 16	13 54 34	28°11'29	3♑19	24°24	12°31	14°48	21°48	21°31	9°51	20°16	27°47	17°20	16°33	18°27	n.a.	T 16
F 17	13 58 30	29° 8'31	17°17	25°24	13°26	15°25	22° 1	21°28	9°52	20°14	27°47	17°18	16°29	18°33	n.a.	F 17
S 18	14 2 27	0♉ 5'35	0♒50	26°22	14°22	16° 3	22°13	21°26	9°54	20°13	27°48	17°D18	16°26	18°40	n.a.	S 18
S 19	14 6 23	1° 2'39	13°59	27°16	15°18	16°41	22°26	21°23	9°55	20°11	27°48	17°R18	16°23	18°47	n.a.	S 19
M20	14 10 20	1°59'44	26°49	28° 7	16°14	17°19	22°39	21°20	9°56	20°10	27°48	17°18	16°20	18°54	n.a.	M20
T 21	14 14 16	2°56'50	9♓22	28°55	17°11	17°57	22°52	21°17	9°57	20° 8	27°48	17°16	16°17	19° 0	n.a.	T 21
W22	14 18 13	3°53'56	21°42	29°39	18° 9	18°35	23° 5	21°14	9°58	20° 7	27°48	17°12	16°14	19° 7	n.a.	W22
T 23	14 22 10	4°51'04	3♈52	0♊20	19° 7	19°13	23°17	21°12	9°59	20° 5	27°48	17° 5	16°10	19°14	n.a.	T 23
F 24	14 26 6	5°48'12	15°56	0°57	20° 5	19°51	23°30	21° 9	10° 0	20° 3	27°R48	16°55	16° 7	19°20	n.a.	F 24
S 25	14 30 3	6°45'21	27°54	1°29	21° 3	20°29	23°43	21° 7	10° 0	20° 2	27°48	16°43	16° 4	19°27	n.a.	S 25
S 26	14 33 59	7°42'31	9♉48	1°58	22° 2	21° 8	23°56	21° 5	10° 1	20° 0	27°48	16°29	16° 1	19°34	n.a.	S 26
M27	14 37 56	8°39'42	21°41	2°22	23° 2	21°46	24° 9	21° 2	10° 2	19°59	27°48	16°16	15°58	19°41	n.a.	M27
T 28	14 41 52	9°36'54	3♊32	2°42	24° 2	22°24	24°22	21° 0	10° 3	19°57	27°48	16° 3	15°55	19°47	n.a.	T 28
W29	14 45 49	10°34'06	15°25	2°57	25° 2	23° 2	24°35	20°58	10° 3	19°56	27°48	15°51	15°51	19°54	n.a.	W29
T 30	14 49 46	11°31'19	27°20	3° 8	26° 2	23°40	24°48	20°56	10° 4	19°54	27°48	15°43	15°48	20° 1	n.a.	T 30
F 31	14 53 42	12♉28'33	9♋22	3♊14	27♓ 3	24♉18	25♉ 1	20♍54	10♒ 4	19♏52	27♋47	15♒37	15♒45	20♉ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	5n38	26n42	4n50	15n13	2n12	12s46	1s 4	14n20	0n46	17n57	0n 8	5n39	2n48	19s 6	0s48	17s21	1n 2	37s20	16s36	15s41	16s 1	22n10			n.a.
T 2	6 0	27 54	4 24	15 47	2 12	12 35	1 10	14 33	0 46	18 1	0 8	5 40	2 48	19 5	0 48	17 21	1 2	37 21	16 37	15 43	16 2	22 12			n.a.
F 3	6 23	27 48	3 46	16 19	2 11	12 24	1 16	14 47	0 47	18 4	0 8	5 41	2 47	19 5	0 48	17 20	1 2	37 21	16 37	15 44	16 3	22 14			n.a.
S 4	6 45	26 22	2 58	16 50	2 10	12 12	1 22	15 0	0 47	18 8	0 9	5 43	2 47	19 4	0 48	17 20	1 2	37 21	16 37	15 44	16 4	22 16			n.a.
S 5	7 8	23 36	2 0	17 18	2 8	11 59	1 27	15 13	0 48	18 11	0 9	5 44	2 47	19 4	0 48	17 20	1 2	37 21	16 38	15 44	16 5	22 18			n.a.
M 6	7 30	19 36	0 55	17 44	2 5	11 46	1 32	15 26	0 48	18 15	0 9	5 46	2 47	19 4	0 48	17 19	1 2	37 22	16 38	15 44	16 6	22 20			n.a.
T 7	7 52	14 32	0s16	18 8	2 2	11 32	1 37	15 39	0 48	18 18	0 9	5 47	2 47	19 3	0 48	17 19	1 2	37 22	16 39	15 44	16 7	22 22			n.a.
W 8	8 14	8 36	1 27	18 31	1 58	11 18	1 42	15 51	0 49	18 22	0 9	5 48	2 47	19 3	0 48	17 19	1 2	37 22	16 39	15 44	16 8	22 24			n.a.
T 9	8 36	2 3	2 36	18 51	1 54	11 3	1 47	16 4	0 49	18 25	0 9	5 50	2 47	19 2	0 48	17 18	1 2	37 23	16 39	15 45	16 9	22 26			n.a.
F 10	8 58	4s47	3 37	19 10	1 49	10 48	1 51	16 17	0 49	18 29	0 9	5 51	2 46	19 2	0 48	17 18	1 2	37 23	16 40	15 47	16 10	22 28			n.a.
S 11	9 19	11 31	4 24	19 27	1 43	10 32	1 55	16 29	0 50	18 32	0 9	5 52	2 46	19 2	0 48	17 17	1 2	37 23	16 40	15 49	16 11	22 30			n.a.
S 12	9 41	17 41	4 53	19 42	1 37	10 15	1 59	16 41	0 50	18 35	0 9	5 53	2 46	19 1	0 49	17 17	1 2	37 23	16 40	15 52	16 12	22 32			n.a.
M13	10 2	22 44	5 2	19 55	1 30	9 58	2 3	16 54	0 51	18 39	0 9	5 54	2 46	19 1	0 49	17 17	1 2	37 24	16 41	15 55	16 13	22 34			n.a.
T 14	10 23	26 14	4 50	20 6	1 22	9 41	2 7	17 6	0 51	18 42	0 10	5 55	2 46	19 1	0 49	17 16	1 2	37 24	16 41	15 58	16 14	22 36			n.a.
W15	10 45	27 51	4 18	20 16	1 14	9 23	2 10	17 18	0 51	18 46	0 10	5 57	2 45	19 0	0 49	17 16	1 2	37 24	16 42	16 0	16 15	22 38			n.a.
T 16	11 6	27 30	3 31	20 24	1 6	9 4	2 13	17 30	0 52	18 49	0 10	5 58	2 45	19 0	0 49	17 15	1 2	37 25	16 42	16 1	16 16	22 40			n.a.
F 17	11 26	25 24	2 32	20 30	0 57	8 46	2 16	17 41	0 52	18 53	0 10	5 59	2 45	19 0	0 49	17 15	1 2	37 25	16 42	16 2	16 17	22 42			n.a.
S 18	11 47	21 52	1 26	20 35	0 47	8 26	2 19	17 53	0 52	18 56	0 10	6 0	2 45	18 59	0 49	17 15	1 2	37 25	16 43	16 2	16 18	22 44			n.a.
S 19	12 7	17 19	0 18	20 38	0 37	8 6	2 22	18 5	0 53	19 0	0 10	6 1	2 45	18 59	0 49	17 14	1 2	37 26	16 43	16 2	16 19	22 46			n.a.
M20	12 28	12 6	0n50	20 40	0 26	7 46	2 25	18 16	0 53	19 3	0 10	6 2	2 44	18 59	0 49	17 14	1 2	37 26	16 43	16 2	16 20	22 48			n.a.
T 21	12 48	6 30	1 54	20 40	0 15	7 26	2 27	18 27	0 53	19 7	0 10	6 3	2 44	18 59	0 49	17 13	1 2	37 26	16 44	16 3	16 21	22 50			n.a.
W22	13 8	0 46	2 51	20 38	0 4	7 5	2 29	18 39	0 54	19 10	0 10	6 3	2 44	18 58	0 49	17 13	1 2	37 27	16 44	16 4	16 22	22 52			n.a.
T 23	13 27	4n55	3 40	20 35	0s 9	6 43	2 31	18 50	0 54	19 13	0 11	6 4	2 44	18 58	0 49	17 13	1 2	37 27	16 45	16 6	16 23	22 53			n.a.
F 24	13 47	10 22	4 18	20 31	0 21	6 22	2 33	19 0	0 54	19 17	0 11	6 5	2 44	18 58	0 49	17 12	1 2	37 27	16 45	16 9	16 24	22 55			n.a.
S 25	14 6	15 23	4 44	20 25	0 34	6 0	2 35	19 11	0 55	19 20	0 11	6 6	2 43	18 58	0 49	17 12	1 2	37 28	16 45	16 13	16 25	22 57			n.a.
S 26	14 25	19 48	4 58	20 18	0 47	5 37	2 37	19 22	0 55	19 24	0 11	6 7	2 43	18 58	0 49	17 11	1 2	37 28	16 46	16 17	16 26	22 59			n.a.
M27	14 44	23 25	4 58	20 9	1 1	5 14	2 38	19 33	0 55	19 27	0 11	6 7	2 43	18 57	0 49	17 11	1 2	37 29	16 46	16 21	16 27	23 1			n.a.
T 28	15 3	26 3	4 46	20 0	1 15	4 51	2 39	19 43	0 56	19 30	0 11	6 8	2 43	18 57	0 49	17 10	1 2	37 29	16 46	16 25	16 28	23 3			n.a.
W29	15 21	27 32	4 21	19 49	1 29	4 28	2 41	19 53	0 56	19 34	0 11	6 9	2 42	18 57	0 49	17 10	1 2	37 29	16 47	16 29	16 29	23 5			n.a.
T 30	15 40	27 45	3 45	19 37	1 43	4 4	2 42	20 3	0 56	19 37	0 11	6 9	2 42	18 57	0 49	17 10	1 2	37 30	16 47	16 31	16 30	23 7			n.a.
F 31	15n58	26n39	2n58	19n24	1s58	3s41	2s43	20n13	0n56	19n41	0n11	6n10	2n42	18s57	0s49	17s 9	1n 2	37s30	16s48	16s33	16s31	23n 8			n.a.

Julian Day Number = 585250.5, Delta T = 21h48m46s
Ecliptic obliquity = 24°01'59, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°52'47, Lahiri = -46°45'46 Julian Calendar 1 May 3111 BCE == Greg. Calendar 5 Apr. 3111 BCE

The year -3110 astronomical counting style corresponds to year 3111 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3111 BCE
geocentric

JUNE 3111 BCE (-3110) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 57 39	13♉25'47	21♋34	3°R14	28♓ 4	24♉56	25♉14	20°R52	10♒ 5	19°R51	27°R47	15°R34	15♒42	20♉14	n.a.	S 1
S 2	15 1 35	14°23'03	4♌ 0	3♊10	29° 5	25°34	25°27	20♍51	10° 5	19♏49	27♑47	15♒33	15°39	20°21	n.a.	S 2
M 3	15 5 32	15°20'19	16°45	3° 1	0♈ 7	26°12	25°41	20°49	10° 6	19°47	27°47	15°33	15°35	20°28	n.a.	M 3
T 4	15 9 28	16°17'35	29°53	2°46	1° 9	26°50	25°54	20°47	10° 6	19°46	27°47	15°32	15°32	20°34	n.a.	T 4
W 5	15 13 25	17°14'53	13♍28	2°27	2°11	27°28	26° 7	20°46	10° 6	19°44	27°46	15°31	15°29	20°41	n.a.	W 5
T 6	15 17 22	18°12'11	27°32	2° 3	3°14	28° 6	26°20	20°44	10° 7	19°43	27°46	15°27	15°26	20°48	n.a.	T 6
F 7	15 21 18	19° 9'30	12♎ 4	1°34	4°16	28°45	26°33	20°43	10° 7	19°41	27°46	15°21	15°23	20°55	n.a.	F 7
S 8	15 25 15	20° 6'50	27° 2	1° 1	5°20	29°23	26°46	20°42	10° 7	19°39	27°45	15°12	15°20	21° 1	n.a.	S 8
S 9	15 29 11	21° 4'12	12♏16	0°24	6°23	0♊ 1	27° 0	20°41	10° 7	19°38	27°45	15° 2	15°16	21° 8	n.a.	S 9
M10	15 33 8	22° 1'34	27°36	29♉44	7°26	0°39	27°13	20°40	10° 7	19°36	27°45	14°51	15°13	21°15	n.a.	M10
T 11	15 37 4	22°58'58	12♐52	29° 1	8°30	1°17	27°26	20°39	10°R 7	19°34	27°44	14°41	15°10	21°21	n.a.	T 11
W12	15 41 1	23°56'24	27°52	28°15	9°34	1°55	27°39	20°38	10° 7	19°33	27°44	14°34	15° 7	21°28	n.a.	W12
T 13	15 44 58	24°53'50	12♑27	27°29	10°39	2°34	27°52	20°37	10° 7	19°31	27°43	14°28	15° 4	21°35	n.a.	T 13
F 14	15 48 54	25°51'19	26°35	26°42	11°43	3°12	28° 6	20°36	10° 7	19°30	27°43	14°25	15° 1	21°42	n.a.	F 14
S 15	15 52 51	26°48'49	10♒14	25°55	12°48	3°50	28°19	20°36	10° 7	19°28	27°43	14°D24	14°57	21°48	n.a.	S 15
S 16	15 56 47	27°46'21	23°26	25° 9	13°53	4°28	28°32	20°35	10° 6	19°26	27°42	14°R24	14°54	21°55	n.a.	S 16
M17	16 0 44	28°43'54	6♓14	24°26	14°58	5° 7	28°45	20°35	10° 6	19°25	27°42	14°24	14°51	22° 2	n.a.	M17
T 18	16 4 40	29°41'29	18°43	23°45	16° 4	5°45	28°59	20°35	10° 6	19°23	27°41	14°23	14°48	22° 9	n.a.	T 18
W19	16 8 37	0♊39'06	0♈58	23° 9	17° 9	6°23	29°12	20°34	10° 5	19°22	27°40	14°19	14°45	22°15	n.a.	W19
T 20	16 12 34	1°36'44	13° 2	22°36	18°15	7° 1	29°25	20°34	10° 5	19°20	27°40	14°13	14°41	22°22	n.a.	T 20
F 21	16 16 30	2°34'25	24°59	22°10	19°21	7°40	29°38	20°D34	10° 4	19°18	27°39	14° 4	14°38	22°29	n.a.	F 21
S 22	16 20 27	3°32'07	6♉53	21°49	20°27	8°18	29°51	20°34	10° 4	19°17	27°39	13°53	14°35	22°35	n.a.	S 22
S 23	16 24 23	4°29'51	18°45	21°34	21°34	8°56	0♊ 5	20°35	10° 3	19°15	27°38	13°41	14°32	22°42	n.a.	S 23
M24	16 28 20	5°27'36	0♊37	21°26	22°40	9°35	0°18	20°35	10° 3	19°14	27°37	13°28	14°29	22°49	n.a.	M24
T 25	16 32 16	6°25'23	12°31	21°D25	23°47	10°13	0°31	20°35	10° 2	19°12	27°37	13°16	14°26	22°56	n.a.	T 25
W26	16 36 13	7°23'12	24°28	21°32	24°54	10°51	0°44	20°36	10° 1	19°11	27°36	13° 5	14°22	23° 2	n.a.	W26
T 27	16 40 9	8°21'03	6♋29	21°46	26° 1	11°30	0°58	20°36	10° 0	19° 9	27°35	12°57	14°19	23° 9	n.a.	T 27
F 28	16 44 6	9°18'55	18°38	22° 8	27° 8	12° 8	1°11	20°37	10° 0	19° 8	27°35	12°52	14°16	23°16	n.a.	F 28
S 29	16 48 3	10°16'49	0♌56	22°37	28°16	12°47	1°24	20°38	9°59	19° 6	27°34	12°49	14°13	23°23	n.a.	S 29
S 30	16 51 59	11♊14'44	13♌26	23♉14	29♈23	13♊25	1♊37	20♍39	9♒58	19♏ 5	27♑33	12°D49	14♒10	23♉29	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n15	24n17	2n 3	19n10	2s12	3s16	2s43	20n23	0n57	19n44	0n11	6n10	2n42	18s57	0s49	17s 9	1n 2	37s31	16s48	16s34	16s32	23n10		n.a.
S 2	16 33	20 43	1 1	18 55	2 26	2 52	2 44	20 33	0 57	19 47	0 12	6 11	2 41	18 57	0 49	17 8	1 2	37 31	16 48	16 34	16 33	23 12		n.a.
M 3	16 50	16 6	0s 6	18 40	2 40	2 27	2 44	20 43	0 57	19 51	0 12	6 11	2 41	18 57	0 49	17 8	1 2	37 31	16 49	16 34	16 33	23 14		n.a.
T 4	17 7	10 38	1 15	18 23	2 54	2 2	2 45	20 52	0 58	19 54	0 12	6 12	2 41	18 57	0 50	17 7	1 2	37 32	16 49	16 34	16 34	23 16		n.a.
W 5	17 24	4 29	2 22	18 6	3 7	1 37	2 45	21 1	0 58	19 57	0 12	6 12	2 41	18 57	0 50	17 7	1 2	37 32	16 49	16 35	16 35	23 17		n.a.
T 6	17 40	2s 4	3 22	17 49	3 20	1 12	2 45	21 10	0 58	20 0	0 12	6 12	2 40	18 57	0 50	17 7	1 2	37 33	16 50	16 36	16 36	23 19		n.a.
F 7	17 57	8 44	4 12	17 31	3 32	0 46	2 45	21 19	0 59	20 4	0 12	6 13	2 40	18 57	0 50	17 6	1 2	37 33	16 50	16 38	16 37	23 21		n.a.
S 8	18 13	15 5	4 45	17 14	3 43	0 21	2 45	21 28	0 59	20 7	0 12	6 13	2 40	18 57	0 50	17 6	1 2	37 33	16 50	16 41	16 38	23 23		n.a.
S 9	18 28	20 38	5 0	16 56	3 53	0n 5	2 45	21 37	0 59	20 10	0 12	6 13	2 40	18 57	0 50	17 5	1 2	37 34	16 51	16 44	16 39	23 25		n.a.
M10	18 43	24 51	4 53	16 39	4 2	0 31	2 44	21 46	0 59	20 13	0 12	6 13	2 39	18 57	0 50	17 5	1 2	37 34	16 51	16 47	16 40	23 26		n.a.
T 11	18 58	27 17	4 25	16 22	4 10	0 57	2 44	21 54	1 0	20 17	0 13	6 13	2 39	18 57	0 50	17 4	1 2	37 35	16 52	16 50	16 41	23 28		n.a.
W12	19 13	27 40	3 39	16 6	4 16	1 24	2 43	22 2	1 0	20 20	0 13	6 13	2 39	18 57	0 50	17 4	1 2	37 35	16 52	16 52	16 42	23 30		n.a.
T 13	19 28	26 5	2 40	15 52	4 21	1 50	2 42	22 10	1 0	20 23	0 13	6 14	2 39	18 57	0 50	17 4	1 2	37 36	16 52	16 54	16 43	23 32		n.a.
F 14	19 42	22 52	1 33	15 38	4 23	2 17	2 42	22 18	1 0	20 26	0 13	6 14	2 38	18 57	0 50	17 3	1 2	37 36	16 53	16 55	16 44	23 33		n.a.
S 15	19 56	18 28	0 22	15 26	4 24	2 43	2 41	22 26	1 1	20 29	0 13	6 14	2 38	18 57	0 50	17 3	1 2	37 36	16 53	16 55	16 45	23 35		n.a.
S 16	20 9	13 18	0n48	15 16	4 24	3 10	2 40	22 34	1 1	20 32	0 13	6 13	2 38	18 57	0 50	17 2	1 2	37 37	16 53	16 55	16 46	23 37		n.a.
M17	20 22	7 42	1 53	15 8	4 21	3 37	2 38	22 41	1 1	20 35	0 13	6 13	2 38	18 57	0 50	17 2	1 2	37 37	16 54	16 55	16 47	23 39		n.a.
T 18	20 35	1 57	2 51	15 2	4 17	4 4	2 37	22 48	1 2	20 39	0 13	6 13	2 37	18 57	0 50	17 1	1 2	37 38	16 54	16 55	16 48	23 40		n.a.
W19	20 47	3n45	3 40	14 58	4 11	4 30	2 36	22 55	1 2	20 42	0 13	6 13	2 37	18 57	0 50	17 1	1 2	37 38	16 54	16 56	16 49	23 42		n.a.
T 20	21 0	9 13	4 18	14 57	4 4	4 57	2 34	23 2	1 2	20 45	0 14	6 13	2 37	18 58	0 50	17 1	1 2	37 39	16 55	16 58	16 50	23 44		n.a.
F 21	21 11	14 18	4 45	14 59	3 55	5 24	2 33	23 9	1 2	20 48	0 14	6 13	2 36	18 58	0 50	17 0	1 2	37 39	16 55	17 1	16 51	23 45		n.a.
S 22	21 23	18 50	4 59	15 4	3 45	5 51	2 31	23 16	1 3	20 51	0 14	6 12	2 36	18 58	0 50	17 0	1 1	37 39	16 55	17 4	16 52	23 47		n.a.
S 23	21 34	22 37	5 0	15 11	3 33	6 18	2 30	23 22	1 3	20 54	0 14	6 12	2 36	18 58	0 50	16 59	1 1	37 40	16 55	17 8	16 53	23 49		n.a.
M24	21 45	25 28	4 48	15 21	3 20	6 45	2 28	23 28	1 3	20 57	0 14	6 12	2 36	18 58	0 50	16 59	1 1	37 40	16 56	17 12	16 54	23 51		n.a.
T 25	21 55	27 13	4 24	15 34	3 7	7 12	2 26	23 35	1 3	21 0	0 14	6 11	2 35	18 59	0 50	16 58	1 1	37 41	16 56	17 15	16 55	23 52		n.a.
W26	22 5	27 42	3 47	15 49	2 53	7 39	2 24	23 40	1 4	21 3	0 14	6 11	2 35	18 59	0 50	16 58	1 1	37 41	16 56	17 18	16 55	23 54		n.a.
T 27	22 14	26 52	3 1	16 7	2 38	8 6	2 22	23 46	1 4	21 5	0 14	6 10	2 35	18 59	0 50	16 58	1 1	37 42	16 57	17 20	16 56	23 56		n.a.
F 28	22 24	24 46	2 5	16 28	2 23	8 32	2 20	23 52	1 4	21 8	0 14	6 10	2 35	18 59	0 51	16 57	1 1	37 42	16 57	17 22	16 57	23 57		n.a.
S 29	22 32	21 28	1 3	16 50	2 7	8 59	2 18	23 57	1 4	21 11	0 15	6 9	2 34	19 0	0 51	16 57	1 1	37 43	16 57	17 23	16 58	23 59		n.a.
S 30	22n41	17n 9	0s 3	17n15	1s51	9n25	2s15	24n 2	1n 4	21n14	0n15	6n 9	2n34	19s 0	0s51	16s56	1n 1	37s43	16s58	17s23	16s59	24n 1		n.a.

Julian Day Number = 585281.5, Delta T = 21h48m43s
Ecliptic obliquity = 24°01'58, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°52'43, Lahiri = -46°45'42 Julian Calendar 1 June 3111 BCE == Greg. Calendar 6 May 3111 BCE

The year -3110 astronomical counting style corresponds to year 3111 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3111 BCE
geocentric

JULY 3111 BCE (-3110) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 55 56	12♊12'41	26♌13	23♉58	0♉31	14♊ 4	1♊50	20♍40	9°R57	19°R 3	27°R32	12♒49	14♒ 7	23♉36	n.a.	M 1
T 2	16 59 52	13°10'39	9♍19	24°50	1°39	14°42	2° 3	20°41	9♒56	19♏ 2	27♑32	12°R50	14° 3	23°43	n.a.	T 2
W 3	17 3 49	14° 8'39	22°48	25°48	2°47	15°21	2°16	20°42	9°55	19° 0	27°31	12°49	14° 0	23°49	n.a.	W 3
T 4	17 7 45	15° 6'40	6♎43	26°53	3°55	15°59	2°29	20°43	9°54	18°59	27°30	12°47	13°57	23°56	n.a.	T 4
F 5	17 11 42	16° 4'43	21° 3	28° 5	5° 4	16°38	2°42	20°44	9°53	18°57	27°29	12°43	13°54	24° 3	n.a.	F 5
S 6	17 15 38	17° 2'48	5♏47	29°22	6°12	17°16	2°55	20°46	9°51	18°56	27°28	12°37	13°51	24°10	n.a.	S 6
S 7	17 19 35	18° 0'54	20°49	0♐45	7°21	17°55	3° 8	20°47	9°50	18°55	27°27	12°30	13°47	24°16	n.a.	S 7
M 8	17 23 32	18°59'02	6♐ 0	2°14	8°30	18°33	3°21	20°49	9°49	18°53	27°27	12°21	13°44	24°23	n.a.	M 8
T 9	17 27 28	19°57'13	21°11	3°47	9°39	19°12	3°34	20°51	9°48	18°52	27°26	12°14	13°41	24°30	n.a.	T 9
W10	17 31 25	20°55'25	6♑10	5°24	10°48	19°51	3°47	20°52	9°46	18°51	27°25	12° 8	13°38	24°36	n.a.	W10
T 11	17 35 21	21°53'39	20°49	7° 5	11°57	20°29	4° 0	20°54	9°45	18°49	27°24	12° 4	13°35	24°43	n.a.	T 11
F 12	17 39 18	22°51'55	5♒ 3	8°49	13° 6	21° 8	4°13	20°56	9°44	18°48	27°23	12° 2	13°32	24°50	n.a.	F 12
S 13	17 43 14	23°50'14	18°49	10°36	14°16	21°46	4°26	20°58	9°42	18°47	27°22	12°D 2	13°28	24°57	n.a.	S 13
S 14	17 47 11	24°48'35	2♓ 7	12°25	15°26	22°25	4°39	21° 0	9°41	18°46	27°21	12° 3	13°25	25° 3	n.a.	S 14
M15	17 51 7	25°46'58	15° 0	14°16	16°35	23° 4	4°52	21° 3	9°39	18°44	27°20	12° 4	13°22	25°10	n.a.	M15
T 16	17 55 4	26°45'23	27°31	16° 8	17°45	23°43	5° 4	21° 5	9°37	18°43	27°19	12°R 5	13°19	25°17	n.a.	T 16
W17	17 59 0	27°43'51	9♈46	18° 2	18°55	24°21	5°17	21° 7	9°36	18°42	27°18	12° 4	13°16	25°24	n.a.	W17
T 18	18 2 57	28°42'21	21°49	19°56	20° 5	25° 0	5°30	21°10	9°34	18°41	27°17	12° 1	13°13	25°30	n.a.	T 18
F 19	18 6 54	29°40'53	3♉45	21°50	21°16	25°39	5°42	21°13	9°33	18°40	27°16	11°57	13° 9	25°37	n.a.	F 19
S 20	18 10 50	0♋39'28	15°37	23°45	22°26	26°18	5°55	21°15	9°31	18°39	27°15	11°51	13° 6	25°44	n.a.	S 20
S 21	18 14 47	1°38'06	27°28	25°40	23°37	26°57	6° 8	21°18	9°29	18°37	27°14	11°43	13° 3	25°50	n.a.	S 21
M22	18 18 43	2°36'45	9♊23	27°35	24°47	27°35	6°20	21°21	9°27	18°36	27°13	11°36	13° 0	25°57	n.a.	M22
T 23	18 22 40	3°35'27	21°21	29°29	25°58	28°14	6°33	21°24	9°25	18°35	27°12	11°29	12°57	26° 4	n.a.	T 23
W24	18 26 36	4°34'11	3♋27	1♋22	27° 9	28°53	6°45	21°27	9°24	18°34	27°11	11°23	12°53	26°11	n.a.	W24
T 25	18 30 33	5°32'58	15°39	3°15	28°20	29°32	6°57	21°30	9°22	18°33	27°10	11°18	12°50	26°17	n.a.	T 25
F 26	18 34 29	6°31'46	28° 1	5° 7	29°31	0♋11	7°10	21°33	9°20	18°32	27° 8	11°16	12°47	26°24	n.a.	F 26
S 27	18 38 26	7°30'37	10♌33	6°59	0♊42	0°50	7°22	21°37	9°18	18°31	27° 7	11°D15	12°44	26°31	n.a.	S 27
S 28	18 42 23	8°29'29	23°17	8°49	1°53	1°29	7°34	21°40	9°16	18°31	27° 6	11°15	12°41	26°38	n.a.	S 28
M29	18 46 19	9°28'24	6♍14	10°39	3° 5	2° 8	7°47	21°43	9°14	18°30	27° 5	11°17	12°38	26°44	n.a.	M29
T 30	18 50 16	10°27'20	19°27	12°28	4°16	2°47	7°59	21°47	9°12	18°29	27° 4	11°18	12°34	26°51	n.a.	T 30
W31	18 54 12	11♋26'19	2♎58	14♋16	5♊28	3♋26	8♊11	21♍51	9♒10	18♏28	27♑ 3	11♒20	12♒31	26♉58	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	22n49	11n59	1s11	17n41	1s35	9n52	2s13	24n 7	1n 5	21n17	0n15	6n 8	2n34	19s 0	0s51	16s56	1n 1	37s44	16s58	17s23	17s 0	24n 2			n.a.
T 2	22 57	6 10	2 17	18 10	1 20	10 18	2 11	24 12	1 5	21 20	0 15	6 7	2 33	19 1	0 51	16 56	1 1	37 44	16 58	17 23	17 1	24 4			n.a.
W 3	23 4	0s 4	3 17	18 39	1 4	10 44	2 8	24 17	1 5	21 23	0 15	6 7	2 33	19 1	0 51	16 55	1 1	37 44	16 58	17 23	17 2	24 5			n.a.
T 4	23 11	6 30	4 7	19 9	0 49	11 10	2 6	24 21	1 5	21 25	0 15	6 6	2 33	19 1	0 51	16 55	1 1	37 45	16 59	17 23	17 3	24 7			n.a.
F 5	23 17	12 47	4 44	19 40	0 34	11 36	2 3	24 26	1 6	21 28	0 15	6 5	2 33	19 2	0 51	16 55	1 1	37 45	16 59	17 25	17 4	24 9			n.a.
S 6	23 23	18 31	5 3	20 12	0 20	12 2	2 1	24 30	1 6	21 31	0 15	6 4	2 32	19 2	0 51	16 54	1 1	37 46	16 59	17 26	17 5	24 10			n.a.
S 7	23 29	23 15	5 2	20 43	0 6	12 27	1 58	24 34	1 6	21 33	0 15	6 3	2 32	19 2	0 51	16 54	1 1	37 46	16 59	17 29	17 6	24 12			n.a.
M 8	23 34	26 26	4 40	21 14	0n 7	12 52	1 55	24 37	1 6	21 36	0 16	6 3	2 32	19 3	0 51	16 54	1 1	37 47	17 0	17 31	17 7	24 13			n.a.
T 9	23 38	27 42	3 58	21 45	0 20	13 17	1 52	24 41	1 6	21 39	0 16	6 2	2 32	19 3	0 51	16 53	1 1	37 47	17 0	17 33	17 8	24 15			n.a.
W10	23 43	26 53	3 0	22 15	0 32	13 42	1 49	24 44	1 7	21 41	0 16	6 1	2 31	19 3	0 51	16 53	1 1	37 47	17 0	17 35	17 9	24 17			n.a.
T 11	23 47	24 13	1 52	22 44	0 42	14 7	1 47	24 47	1 7	21 44	0 16	6 0	2 31	19 4	0 51	16 53	1 1	37 48	17 0	17 36	17 10	24 18			n.a.
F 12	23 50	20 5	0 38	23 11	0 53	14 31	1 44	24 50	1 7	21 47	0 16	5 59	2 31	19 4	0 51	16 52	1 1	37 48	17 1	17 36	17 10	24 20			n.a.
S 13	23 53	14 59	0n37	23 36	1 2	14 55	1 41	24 53	1 7	21 49	0 16	5 57	2 30	19 5	0 51	16 52	1 1	37 49	17 1	17 36	17 11	24 21			n.a.
S 14	23 56	9 20	1 46	24 0	1 10	15 19	1 38	24 56	1 7	21 52	0 16	5 56	2 30	19 5	0 51	16 52	1 1	37 49	17 1	17 36	17 12	24 23			n.a.
M15	23 58	3 29	2 48	24 22	1 18	15 42	1 35	24 58	1 8	21 54	0 16	5 55	2 30	19 6	0 51	16 51	1 1	37 50	17 1	17 36	17 13	24 24			n.a.
T 16	23 59	2n21	3 41	24 41	1 24	16 5	1 32	25 0	1 8	21 57	0 17	5 54	2 30	19 6	0 51	16 51	1 1	37 50	17 1	17 36	17 14	24 26			n.a.
W17	24 1	7 57	4 21	24 58	1 30	16 28	1 28	25 2	1 8	21 59	0 17	5 53	2 29	19 7	0 51	16 51	1 1	37 50	17 2	17 36	17 15	24 27			n.a.
T 18	24 1	13 10	4 50	25 13	1 35	16 50	1 25	25 4	1 8	22 2	0 17	5 52	2 29	19 7	0 51	16 50	1 1	37 51	17 2	17 37	17 16	24 29			n.a.
F 19	24 2	17 51	5 6	25 25	1 39	17 12	1 22	25 6	1 8	22 4	0 17	5 50	2 29	19 8	0 51	16 50	1 1	37 51	17 2	17 38	17 17	24 30			n.a.
S 20	24 2	21 49	5 8	25 35	1 43	17 34	1 19	25 7	1 8	22 6	0 17	5 49	2 29	19 8	0 51	16 50	1 1	37 52	17 2	17 40	17 18	24 32			n.a.
S 21	24 1	24 54	4 57	25 43	1 45	17 55	1 16	25 8	1 9	22 9	0 17	5 48	2 28	19 9	0 51	16 50	1 1	37 52	17 2	17 42	17 19	24 33			n.a.
M22	24 0	26 55	4 34	25 48	1 47	18 16	1 12	25 9	1 9	22 11	0 17	5 46	2 28	19 9	0 51	16 49	1 1	37 53	17 3	17 44	17 20	24 35			n.a.
T 23	23 59	27 42	3 58	25 50	1 49	18 36	1 9	25 10	1 9	22 13	0 17	5 45	2 28	19 10	0 51	16 49	1 1	37 53	17 3	17 46	17 21	24 36			n.a.
W24	23 57	27 10	3 11	25 51	1 49	18 56	1 6	25 11	1 9	22 16	0 18	5 43	2 28	19 10	0 51	16 49	1 0	37 53	17 3	17 48	17 22	24 38			n.a.
T 25	23 55	25 19	2 15	25 49	1 49	19 16	1 3	25 11	1 9	22 18	0 18	5 42	2 27	19 11	0 51	16 48	1 0	37 54	17 3	17 49	17 23	24 39			n.a.
F 26	23 52	22 14	1 12	25 45	1 49	19 35	0 59	25 11	1 9	22 20	0 18	5 40	2 27	19 11	0 51	16 48	1 0	37 54	17 3	17 50	17 23	24 41			n.a.
S 27	23 49	18 5	0 4	25 38	1 48	19 54	0 56	25 11	1 10	22 23	0 18	5 39	2 27	19 12	0 51	16 48	1 0	37 55	17 3	17 50	17 24	24 42			n.a.
S 28	23 45	13 4	1s 5	25 30	1 46	20 12	0 53	25 11	1 10	22 25	0 18	5 37	2 27	19 12	0 52	16 48	1 0	37 55	17 3	17 50	17 25	24 44			n.a.
M29	23 41	7 24	2 12	25 19	1 44	20 29	0 49	25 11	1 10	22 27	0 18	5 35	2 26	19 13	0 52	16 48	1 0	37 55	17 4	17 49	17 26	24 45			n.a.
T 30	23 36	1 19	3 14	25 7	1 42	20 46	0 46	25 10	1 10	22 29	0 18	5 34	2 26	19 14	0 52	16 47	1 0	37 56	17 4	17 49	17 27	24 47			n.a.
W31	23n31	4s57	4s 6	24n53	1n39	21n 3	0s43	25n 9	1n10	22n31	0n19	5n32	2n26	19s14	0s52	16s47	1n 0	37s56	17s 4	17s49	17s28	24n48			n.a.

Julian Day Number = 585311.5, Delta T = 21h48m41s
Ecliptic obliquity = 24°01'58, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°52'38, Lahiri = -46°45'38 Julian Calendar 1 July 3111 BCE == Greg. Calendar 5 June 3111 BCE

The year -3110 astronomical counting style corresponds to year 3111 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3111 BCE
geocentric

AUGUST 3111 BCE (-3110) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 58 9	12♋25'19	16♎47	16♋ 2	6♊40	4♋ 5	8♊23	21♍54	9°R 8	18°R27	27°R 2	11°R20	12♒28	27♉ 4	n.a.	T 1
F 2	19 2 5	13°24'21	0♏55	17°48	7°51	4°44	8°35	21°58	9♒ 5	18♏26	27♂ 1	11♒19	12°25	27°11	n.a.	F 2
S 3	19 6 2	14°23'25	15°21	19°33	9° 3	5°23	8°47	22° 2	9° 3	18°26	26°59	11°16	12°22	27°18	n.a.	S 3
S 4	19 9 58	15°22'32	0♐ 2	21°17	10°15	6° 3	8°58	22° 6	9° 1	18°25	26°58	11°13	12°19	27°25	n.a.	S 4
M 5	19 13 55	16°21'40	14°50	23° 0	11°27	6°42	9°10	22°10	8°59	18°24	26°57	11°10	12°15	27°31	n.a.	M 5
T 6	19 17 51	17°20'51	29°40	24°43	12°39	7°21	9°22	22°14	8°57	18°24	26°56	11° 6	12°12	27°38	n.a.	T 6
W 7	19 21 48	18°20'04	14♑23	26°24	13°52	8° 0	9°34	22°18	8°54	18°23	26°55	11° 4	12° 9	27°45	n.a.	W 7
T 8	19 25 44	19°19'19	28°52	28° 4	15° 4	8°39	9°45	22°22	8°52	18°22	26°54	11° 2	12° 6	27°51	n.a.	T 8
F 9	19 29 41	20°18'36	13♒ 2	29°44	16°17	9°19	9°57	22°27	8°50	18°22	26°52	11°D 2	12° 3	27°58	n.a.	F 9
S 10	19 33 38	21°17'55	26°48	1♌23	17°29	9°58	10° 8	22°31	8°48	18°21	26°51	11° 3	11°59	28° 5	n.a.	S 10
S 11	19 37 34	22°17'17	10♓ 9	3° 1	18°42	10°37	10°20	22°36	8°45	18°21	26°50	11° 4	11°56	28°12	n.a.	S 11
M12	19 41 31	23°16'41	23° 7	4°38	19°54	11°17	10°31	22°40	8°43	18°20	26°49	11° 5	11°53	28°18	n.a.	M12
T 13	19 45 27	24°16'08	5♈43	6°14	21° 7	11°56	10°42	22°45	8°41	18°20	26°48	11° 7	11°50	28°25	n.a.	T 13
W14	19 49 24	25°15'38	18° 1	7°49	22°20	12°35	10°53	22°49	8°38	18°19	26°46	11° 7	11°47	28°32	n.a.	W14
T 15	19 53 20	26°15'09	0♉ 6	9°24	23°33	13°15	11° 4	22°54	8°36	18°19	26°45	11°R 7	11°44	28°38	n.a.	T 15
F 16	19 57 17	27°14'44	12° 2	10°58	24°46	13°54	11°15	22°59	8°34	18°19	26°44	11° 7	11°40	28°45	n.a.	F 16
S 17	20 1 13	28°14'21	23°55	12°31	25°59	14°34	11°26	23° 4	8°31	18°18	26°43	11° 6	11°37	28°52	n.a.	S 17
S 18	20 5 10	29°14'00	5♊47	14° 3	27°13	15°13	11°37	23° 9	8°29	18°18	26°42	11° 4	11°34	28°59	n.a.	S 18
M19	20 9 6	0♌13'42	17°44	15°35	28°26	15°53	11°48	23°14	8°26	18°18	26°40	11° 2	11°31	29° 5	n.a.	M19
T 20	20 13 3	1°13'27	29°48	17° 6	29°39	16°32	11°59	23°19	8°24	18°18	26°39	11° 1	11°28	29°12	n.a.	T 20
W21	20 16 59	2°13'13	12♋ 1	18°36	0♋53	17°12	12° 9	23°24	8°21	18°18	26°38	11° 0	11°25	29°19	n.a.	W21
T 22	20 20 56	3°13'02	24°27	20° 6	2° 6	17°51	12°20	23°29	8°19	18°17	26°37	10°59	11°21	29°26	n.a.	T 22
F 23	20 24 53	4°12'53	7♌ 6	21°34	3°20	18°31	12°30	23°34	8°17	18°17	26°36	10°D59	11°18	29°32	n.a.	F 23
S 24	20 28 49	5°12'47	19°58	23° 2	4°34	19°11	12°40	23°40	8°14	18°17	26°34	10°59	11°15	29°39	n.a.	S 24
S 25	20 32 46	6°12'42	3♍ 4	24°30	5°47	19°50	12°51	23°45	8°12	18°17	26°33	10°59	11°12	29°46	n.a.	S 25
M26	20 36 42	7°12'39	16°23	25°56	7° 1	20°30	13° 1	23°50	8° 9	18°D17	26°32	10°59	11° 9	29°52	n.a.	M26
T 27	20 40 39	8°12'39	29°54	27°22	8°15	21°10	13°11	23°56	8° 7	18°17	26°31	11° 0	11° 5	29°59	n.a.	T 27
W28	20 44 35	9°12'40	13♎38	28°47	9°29	21°49	13°21	24° 1	8° 4	18°17	26°30	11° 0	11° 2	0♊ 6	n.a.	W28
T 29	20 48 32	10°12'43	27°33	0♍11	10°43	22°29	13°31	24° 7	8° 2	18°17	26°29	11° 0	10°59	0°13	n.a.	T 29
F 30	20 52 28	11°12'48	11♏38	1°34	11°57	23° 9	13°40	24°13	7°59	18°17	26°27	11° 0	10°56	0°19	n.a.	F 30
S 31	20 56 25	12♌12'55	25♏51	2♍56	13♋11	23♋49	13♊50	24♍18	7♒57	18♏18	26♂26	11♒ 0	10♒53	0♊26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n26	11s 7	4s45	24n38	1n36	21n19	0s39	25n 8	1n10	22n33	0n19	5n30	2n26	19s15	0s52	16s47	1n 0	37s56	17s 4	17s48	17s29	24n49			n.a.
F 2	23 20	16 52	5 8	24 20	1 32	21 34	0 36	25 7	1 10	22 35	0 19	5 29	2 25	19 15	0 52	16 47	1 0	37 57	17 4	17 49	17 30	24 51			n.a.
S 3	23 14	21 48	5 13	24 1	1 28	21 49	0 33	25 6	1 11	22 37	0 19	5 27	2 25	19 16	0 52	16 47	1 0	37 57	17 4	17 49	17 31	24 52			n.a.
S 4	23 7	25 29	4 57	23 41	1 24	22 3	0 29	25 4	1 11	22 39	0 19	5 25	2 25	19 17	0 52	16 47	1 0	37 57	17 4	17 50	17 32	24 54			n.a.
M 5	23 0	27 28	4 21	23 19	1 19	22 17	0 26	25 2	1 11	22 41	0 19	5 23	2 25	19 17	0 52	16 46	1 0	37 58	17 4	17 51	17 33	24 55			n.a.
T 6	22 52	27 30	3 28	22 56	1 15	22 30	0 23	25 0	1 11	22 43	0 19	5 21	2 24	19 18	0 52	16 46	1 0	37 58	17 4	17 52	17 34	24 56			n.a.
W 7	22 44	25 35	2 21	22 32	1 10	22 42	0 19	24 58	1 11	22 45	0 20	5 19	2 24	19 18	0 52	16 46	1 0	37 58	17 4	17 53	17 34	24 58			n.a.
T 8	22 36	21 59	1 6	22 6	1 4	22 54	0 16	24 56	1 11	22 47	0 20	5 18	2 24	19 19	0 52	16 46	1 0	37 59	17 5	17 53	17 35	24 59			n.a.
F 9	22 27	17 9	0n11	21 40	0 59	23 5	0 13	24 53	1 11	22 49	0 20	5 16	2 24	19 20	0 52	16 46	1 0	37 59	17 5	17 53	17 36	25 1			n.a.
S 10	22 18	11 33	1 26	21 12	0 53	23 16	0 10	24 50	1 11	22 51	0 20	5 14	2 24	19 20	0 52	16 46	1 0	37 59	17 5	17 53	17 37	25 2			n.a.
S 11	22 8	5 35	2 34	20 44	0 47	23 26	0 6	24 47	1 12	22 53	0 20	5 12	2 23	19 21	0 52	16 46	1 0	38 0	17 5	17 53	17 38	25 3			n.a.
M12	21 58	0n26	3 32	20 15	0 41	23 35	0 3	24 44	1 12	22 55	0 20	5 10	2 23	19 22	0 52	16 46	1 0	38 0	17 5	17 53	17 39	25 5			n.a.
T 13	21 48	6 15	4 18	19 44	0 35	23 43	0 0	24 40	1 12	22 57	0 20	5 8	2 23	19 22	0 52	16 45	1 0	38 0	17 5	17 52	17 40	25 6			n.a.
W14	21 37	11 41	4 51	19 13	0 28	23 51	0n 3	24 37	1 12	22 58	0 21	5 5	2 23	19 23	0 52	16 45	1 0	38 1	17 5	17 52	17 41	25 7			n.a.
T 15	21 25	16 36	5 10	18 42	0 22	23 58	0 6	24 33	1 12	23 0	0 21	5 3	2 22	19 23	0 52	16 45	1 0	38 1	17 5	17 52	17 42	25 9			n.a.
F 16	21 14	20 49	5 16	18 9	0 15	24 5	0 9	24 29	1 12	23 2	0 21	5 1	2 22	19 24	0 52	16 45	1 0	38 1	17 5	17 52	17 43	25 10			n.a.
S 17	21 1	24 10	5 8	17 36	0 9	24 10	0 12	24 25	1 12	23 3	0 21	4 59	2 22	19 25	0 52	16 45	0 59	38 1	17 5	17 52	17 44	25 11			n.a.
S 18	20 49	26 30	4 47	17 3	0 2	24 15	0 15	24 20	1 12	23 5	0 21	4 57	2 22	19 25	0 52	16 45	0 59	38 2	17 5	17 53	17 44	25 12			n.a.
M19	20 36	27 40	4 14	16 29	0s 5	24 20	0 18	24 16	1 12	23 7	0 21	4 55	2 22	19 26	0 52	16 45	0 59	38 2	17 5	17 53	17 45	25 14			n.a.
T 20	20 23	27 31	3 29	15 54	0 12	24 23	0 21	24 11	1 12	23 8	0 22	4 52	2 21	19 27	0 52	16 45	0 59	38 2	17 5	17 54	17 46	25 15			n.a.
W21	20 9	26 1	2 34	15 19	0 19	24 26	0 24	24 6	1 13	23 10	0 22	4 50	2 21	19 27	0 52	16 45	0 59	38 2	17 5	17 54	17 47	25 16			n.a.
T 22	19 55	23 14	1 30	14 44	0 26	24 28	0 27	24 0	1 13	23 12	0 22	4 48	2 21	19 28	0 52	16 45	0 59	38 3	17 5	17 54	17 48	25 18			n.a.
F 23	19 41	19 18	0 21	14 8	0 33	24 29	0 30	23 55	1 13	23 13	0 22	4 46	2 21	19 29	0 52	16 45	0 59	38 3	17 5	17 54	17 49	25 19			n.a.
S 24	19 26	14 24	0s50	13 33	0 40	24 29	0 32	23 49	1 13	23 15	0 22	4 43	2 21	19 29	0 52	16 45	0 59	38 3	17 5	17 54	17 50	25 20			n.a.
S 25	19 11	8 47	1 59	12 56	0 47	24 29	0 35	23 44	1 13	23 16	0 22	4 41	2 21	19 30	0 52	16 45	0 59	38 3	17 5	17 54	17 51	25 21			n.a.
M26	18 55	2 41	3 4	12 20	0 54	24 28	0 38	23 38	1 13	23 18	0 23	4 39	2 20	19 31	0 52	16 45	0 59	38 3	17 4	17 54	17 52	25 23			n.a.
T 27	18 40	3s36	3 59	11 44	1 2	24 26	0 40	23 31	1 13	23 19	0 23	4 36	2 20	19 31	0 52	16 45	0 59	38 4	17 4	17 54	17 52	25 24			n.a.
W28	18 24	9 49	4 42	11 7	1 9	24 24	0 43	23 25	1 13	23 21	0 23	4 34	2 20	19 32	0 52	16 45	0 59	38 4	17 4	17 54	17 53	25 25			n.a.
T 29	18 7	15 38	5 8	10 31	1 16	24 21	0 45	23 18	1 13	23 22	0 23	4 31	2 20	19 33	0 52	16 45	0 59	38 4	17 4	17 54	17 54	25 26			n.a.
F 30	17 50	20 42	5 17	9 54	1 23	24 16	0 48	23 12	1 13	23 23	0 23	4 29	2 20	19 33	0 52	16 46	0 59	38 4	17 4	17 54	17 55	25 28			n.a.
S 31	17n33	24s39	5s 6	9n18	1s29	24n12	0n50	23n 5	1n13	23n25	0n23	4n26	2n19	19s34	0s52	16s46	0n59	38s 4	17s 4	17s54	17s56	25n29			n.a.

Julian Day Number = 585342.5, Delta T = 21h48m38s
Ecliptic obliquity = 24°01'57, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°52'34, Lahiri = -46°45'34 Julian Calendar 1 Aug. 3111 BCE == Greg. Calendar 6 July 3111 BCE

The year -3110 astronomical counting style corresponds to year 3111 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3111 BCE
geocentric

SEPTEMBER 3111 BCE (-3110) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 0 21	13♌13'03	10♐10	4♍17	14♋25	24♋29	13♊59	24♍24	7°R54	18♏18	26°R25	11♒ 0	10♒50	0♊33	n.a.	S 1
M 2	21 4 18	14°13'14	24°32	5°37	15°39	25° 8	14° 9	24°30	7♒52	18°18	26♑24	11° 0	10°46	0°39	n.a.	M 2
T 3	21 8 15	15°13'26	8♑53	6°56	16°54	25°48	14°18	24°36	7°50	18°18	26°23	11° 1	10°43	0°46	n.a.	T 3
W 4	21 12 11	16°13'40	23° 8	8°13	18° 8	26°28	14°27	24°42	7°47	18°19	26°22	11° 1	10°40	0°53	n.a.	W 4
T 5	21 16 8	17°13'56	7♒14	9°30	19°22	27° 8	14°36	24°48	7°45	18°19	26°21	11°R 1	10°37	1° 0	n.a.	T 5
F 6	21 20 4	18°14'13	21° 7	10°45	20°37	27°48	14°45	24°54	7°42	18°19	26°20	11° 1	10°34	1° 6	n.a.	F 6
S 7	21 24 1	19°14'33	4♓42	11°58	21°51	28°28	14°54	25° 0	7°40	18°20	26°19	11° 1	10°30	1°13	n.a.	S 7
S 8	21 27 57	20°14'55	17°58	13° 9	23° 6	29° 8	15° 3	25° 6	7°38	18°20	26°17	11° 0	10°27	1°20	n.a.	S 8
M 9	21 31 54	21°15'18	0♈54	14°19	24°21	29°48	15°11	25°12	7°35	18°21	26°16	10°59	10°24	1°26	n.a.	M 9
T 10	21 35 50	22°15'44	13°31	15°26	25°35	0♌28	15°20	25°18	7°33	18°21	26°15	10°57	10°21	1°33	n.a.	T 10
W11	21 39 47	23°16'12	25°52	16°31	26°50	1° 9	15°28	25°24	7°30	18°22	26°14	10°55	10°18	1°40	n.a.	W11
T 12	21 43 43	24°16'42	7♉59	17°33	28° 5	1°49	15°36	25°30	7°28	18°22	26°13	10°54	10°15	1°47	n.a.	T 12
F 13	21 47 40	25°17'14	19°56	18°33	29°19	2°29	15°44	25°37	7°26	18°23	26°12	10°D54	10°11	1°53	n.a.	F 13
S 14	21 51 37	26°17'48	1♊49	19°28	0♌34	3° 9	15°52	25°43	7°24	18°23	26°11	10°54	10° 8	2° 0	n.a.	S 14
S 15	21 55 33	27°18'25	13°41	20°21	1°49	3°49	16° 0	25°49	7°21	18°24	26°10	10°54	10° 5	2° 7	n.a.	S 15
M16	21 59 30	28°19'03	25°38	21° 8	3° 4	4°30	16° 8	25°56	7°19	18°25	26° 9	10°56	10° 2	2°13	n.a.	M16
T 17	22 3 26	29°19'44	7♋44	21°52	4°19	5°10	16°16	26° 2	7°17	18°26	26° 8	10°57	9°59	2°20	n.a.	T 17
W18	22 7 23	0♍20'26	20° 3	22°30	5°34	5°50	16°23	26° 9	7°15	18°26	26° 7	10°59	9°56	2°27	n.a.	W18
T 19	22 11 19	1°21'10	2♌39	23° 2	6°49	6°31	16°30	26°15	7°12	18°27	26° 6	11° 0	9°52	2°34	n.a.	T 19
F 20	22 15 16	2°21'56	15°32	23°27	8° 4	7°11	16°37	26°22	7°10	18°28	26° 5	11°R 0	9°49	2°40	n.a.	F 20
S 21	22 19 12	3°22'43	28°45	23°45	9°19	7°51	16°44	26°28	7° 8	18°29	26° 4	10°59	9°46	2°47	n.a.	S 21
S 22	22 23 9	4°23'33	12♍16	23°55	10°35	8°32	16°51	26°35	7° 6	18°30	26° 4	10°57	9°43	2°54	n.a.	S 22
M23	22 27 5	5°24'23	26° 3	23°R57	11°50	9°12	16°58	26°42	7° 4	18°31	26° 3	10°53	9°40	3° 0	n.a.	M23
T 24	22 31 2	6°25'15	10♎ 3	23°49	13° 5	9°53	17° 4	26°48	7° 2	18°32	26° 2	10°50	9°36	3° 7	n.a.	T 24
W25	22 34 59	7°26'09	24°12	23°31	14°20	10°33	17°11	26°55	7° 0	18°33	26° 1	10°46	9°33	3°14	n.a.	W25
T 26	22 38 55	8°27'03	8♏25	23° 3	15°35	11°14	17°17	27° 2	6°58	18°34	26° 0	10°42	9°30	3°21	n.a.	T 26
F 27	22 42 52	9°27'59	22°40	22°24	16°51	11°54	17°23	27° 8	6°56	18°35	25°59	10°40	9°27	3°27	n.a.	F 27
S 28	22 46 48	10°28'56	6♐53	21°35	18° 6	12°35	17°29	27°15	6°54	18°36	25°58	10°D39	9°24	3°34	n.a.	S 28
S 29	22 50 45	11°29'55	21° 1	20°36	19°21	13°16	17°35	27°22	6°52	18°37	25°58	10°39	9°21	3°41	n.a.	S 29
M30	22 54 41	12♍30'54	5♑ 3	19♍28	20♌37	13♌56	17♊40	27♍29	6♒50	18♏38	25♑57	10♒40	9♒17	3♊47	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n16	27s 5	4s37	8n42	1s36	24n 6	0n53	22n57	1n13	23n26	0n24	4n24	2n19	19s35	0s52	16s46	0n59	38s 5	17s 4	17s54	17s57	25n30		n.a.
M 2	16 58	27 45	3 50	8 5	1 43	24 0	0 55	22 50	1 13	23 27	0 24	4 21	2 19	19 35	0 52	16 46	0 59	38 5	17 4	17 54	17 58	25 31		n.a.
T 3	16 40	26 32	2 49	7 30	1 49	23 53	0 57	22 43	1 13	23 29	0 24	4 19	2 19	19 36	0 52	16 46	0 59	38 5	17 4	17 54	17 59	25 32		n.a.
W 4	16 22	23 36	1 38	6 54	1 56	23 45	0 59	22 35	1 13	23 30	0 24	4 16	2 19	19 37	0 52	16 46	0 59	38 5	17 4	17 54	18 0	25 33		n.a.
T 5	16 3	19 15	0 21	6 20	2 2	23 36	1 1	22 27	1 13	23 31	0 24	4 14	2 19	19 37	0 52	16 46	0 59	38 5	17 4	17 54	18 0	25 35		n.a.
F 6	15 44	13 56	0n56	5 45	2 8	23 27	1 3	22 19	1 13	23 32	0 24	4 11	2 19	19 38	0 52	16 46	0 59	38 5	17 3	17 54	18 1	25 36		n.a.
S 7	15 25	8 3	2 7	5 11	2 14	23 17	1 5	22 11	1 14	23 34	0 25	4 9	2 18	19 38	0 52	16 47	0 59	38 5	17 3	17 54	18 2	25 37		n.a.
S 8	15 6	1 58	3 11	4 39	2 19	23 6	1 7	22 2	1 14	23 35	0 25	4 6	2 18	19 39	0 52	16 47	0 58	38 5	17 3	17 54	18 3	25 38		n.a.
M 9	14 46	4n 3	4 2	4 6	2 25	22 55	1 9	21 53	1 14	23 36	0 25	4 3	2 18	19 40	0 52	16 47	0 58	38 5	17 3	17 54	18 4	25 39		n.a.
T 10	14 26	9 45	4 41	3 35	2 29	22 43	1 11	21 45	1 14	23 37	0 25	4 1	2 18	19 40	0 52	16 47	0 58	38 6	17 3	17 55	18 5	25 40		n.a.
W11	14 6	14 57	5 5	3 6	2 34	22 30	1 13	21 36	1 14	23 38	0 25	3 58	2 18	19 41	0 52	16 47	0 58	38 6	17 3	17 55	18 6	25 41		n.a.
T 12	13 45	19 28	5 16	2 37	2 38	22 16	1 14	21 27	1 14	23 39	0 26	3 55	2 18	19 42	0 52	16 47	0 58	38 6	17 2	17 56	18 7	25 43		n.a.
F 13	13 25	23 9	5 12	2 10	2 42	22 2	1 16	21 17	1 14	23 40	0 26	3 53	2 18	19 42	0 52	16 48	0 58	38 6	17 2	17 56	18 8	25 44		n.a.
S 14	13 4	25 51	4 55	1 45	2 45	21 47	1 17	21 8	1 14	23 42	0 26	3 50	2 17	19 43	0 52	16 48	0 58	38 6	17 2	17 56	18 8	25 45		n.a.
S 15	12 42	27 24	4 26	1 22	2 47	21 32	1 19	20 58	1 14	23 43	0 26	3 47	2 17	19 43	0 52	16 48	0 58	38 6	17 2	17 56	18 9	25 46		n.a.
M16	12 21	27 42	3 45	1 1	2 49	21 15	1 20	20 48	1 14	23 44	0 26	3 45	2 17	19 44	0 52	16 48	0 58	38 6	17 2	17 55	18 10	25 47		n.a.
T 17	11 59	26 41	2 53	0 42	2 50	20 58	1 22	20 38	1 14	23 45	0 27	3 42	2 17	19 44	0 52	16 49	0 58	38 6	17 2	17 55	18 11	25 48		n.a.
W18	11 38	24 21	1 53	0 27	2 51	20 41	1 23	20 28	1 14	23 46	0 27	3 39	2 17	19 45	0 52	16 49	0 58	38 6	17 1	17 54	18 12	25 49		n.a.
T 19	11 15	20 48	0 46	0 15	2 50	20 23	1 24	20 18	1 14	23 47	0 27	3 36	2 17	19 46	0 52	16 49	0 58	38 6	17 1	17 54	18 13	25 50		n.a.
F 20	10 53	16 11	0s25	0 6	2 48	20 4	1 25	20 7	1 14	23 47	0 27	3 34	2 17	19 46	0 52	16 49	0 58	38 6	17 1	17 54	18 14	25 51		n.a.
S 21	10 31	10 42	1 36	0 1	2 45	19 45	1 26	19 56	1 14	23 48	0 27	3 31	2 17	19 47	0 52	16 50	0 58	38 6	17 1	17 54	18 15	25 52		n.a.
S 22	10 8	4 37	2 43	0 1	2 41	19 25	1 27	19 45	1 14	23 49	0 28	3 28	2 17	19 47	0 52	16 50	0 58	38 6	17 0	17 55	18 15	25 53		n.a.
M23	9 45	1s47	3 43	0 6	2 35	19 4	1 28	19 34	1 13	23 50	0 28	3 25	2 16	19 48	0 52	16 50	0 58	38 6	17 0	17 56	18 16	25 54		n.a.
T 24	9 23	8 11	4 29	0 16	2 28	18 43	1 29	19 23	1 13	23 51	0 28	3 23	2 16	19 48	0 52	16 51	0 58	38 6	17 0	17 57	18 17	25 55		n.a.
W25	8 59	14 14	5 0	0 31	2 19	18 22	1 30	19 12	1 13	23 52	0 28	3 20	2 16	19 49	0 52	16 51	0 58	38 6	17 0	17 58	18 18	25 56		n.a.
T 26	8 36	19 34	5 13	0 52	2 8	17 59	1 30	19 1	1 13	23 53	0 28	3 17	2 16	19 49	0 52	16 51	0 58	38 6	17 0	17 59	18 19	25 57		n.a.
F 27	8 13	23 49	5 6	1 19	1 56	17 37	1 31	18 49	1 13	23 53	0 29	3 14	2 16	19 50	0 52	16 52	0 58	38 6	16 59	18 0	18 20	25 58		n.a.
S 28	7 49	26 36	4 41	1 52	1 42	17 14	1 31	18 37	1 13	23 54	0 29	3 11	2 16	19 50	0 52	16 52	0 58	38 6	16 59	18 0	18 21	25 59		n.a.
S 29	7 25	27 41	3 59	2 31	1 25	16 50	1 32	18 25	1 13	23 55	0 29	3 9	2 16	19 51	0 51	16 52	0 58	38 5	16 59	18 0	18 21	26 0		n.a.
M30	7n 2	26s58	3s 3	3n14	1s 8	16n26	1n32	18n13	1n13	23n56	0n29	3n 6	2n16	19s51	0s51	16s53	0n58	38s 5	16s58	18s 0	18s22	26n 1		n.a.

Julian Day Number = 585373.5, Delta T = 21h48m35s
Ecliptic obliquity = 24°01'57, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°52'30, Lahiri = -46°45'30 Julian Calendar 1 Sept. 3111 BCE == Greg. Calendar 6 Aug. 3111 BCE

The year -3110 astronomical counting style corresponds to year 3111 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3111 BCE
geocentric

OCTOBER 3111 BCE (-3110) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 58 38	13♍31'54	18♉58	18°R13	21♌52	14♌37	17♊46	27♍35	6°R48	18♏39	25°R56	10♒42	9♒14	3♊54	n.a.	T 1
W 2	23 2 34	14°32'55	2♒45	16♍54	23° 7	15°18	17°51	27°42	6♒46	18°40	25♉55	10°43	9°11	4° 1	n.a.	W 2
T 3	23 6 31	15°33'57	16°22	15°32	24°23	15°58	17°56	27°49	6°45	18°42	25°55	10°R43	9° 8	4° 8	n.a.	T 3
F 4	23 10 28	16°35'01	29°49	14°10	25°38	16°39	18° 1	27°56	6°43	18°43	25°54	10°42	9° 5	4°14	n.a.	F 4
S 5	23 14 24	17°36'05	13♓ 4	12°51	26°54	17°20	18° 6	28° 3	6°41	18°44	25°53	10°38	9° 2	4°21	n.a.	S 5
S 6	23 18 21	18°37'10	26° 5	11°38	28° 9	18° 1	18°11	28°10	6°40	18°46	25°53	10°33	8°58	4°28	n.a.	S 6
M 7	23 22 17	19°38'17	8♈52	10°33	29°25	18°42	18°15	28°17	6°38	18°47	25°52	10°26	8°55	4°34	n.a.	M 7
T 8	23 26 14	20°39'24	21°24	9°38	0♍40	19°22	18°19	28°23	6°36	18°48	25°51	10°18	8°52	4°41	n.a.	T 8
W 9	23 30 10	21°40'33	3♉42	8°53	1°56	20° 3	18°23	28°30	6°35	18°50	25°51	10°11	8°49	4°48	n.a.	W 9
T 10	23 34 7	22°41'43	15°48	8°20	3°11	20°44	18°27	28°37	6°33	18°51	25°50	10° 4	8°46	4°54	n.a.	T 10
F 11	23 38 3	23°42'54	27°45	7°58	4°27	21°25	18°31	28°44	6°32	18°53	25°50	9°58	8°42	5° 1	n.a.	F 11
S 12	23 42 0	24°44'07	9♊37	7°D47	5°42	22° 6	18°35	28°51	6°30	18°54	25°49	9°55	8°39	5° 8	n.a.	S 12
S 13	23 45 57	25°45'20	21°28	7°47	6°58	22°47	18°38	28°58	6°29	18°56	25°49	9°D53	8°36	5°15	n.a.	S 13
M14	23 49 53	26°46'35	3♋22	7°58	8°13	23°28	18°41	29° 5	6°28	18°57	25°48	9°54	8°33	5°21	n.a.	M14
T 15	23 53 50	27°47'51	15°27	8°18	9°29	24° 9	18°44	29°12	6°26	18°59	25°48	9°55	8°30	5°28	n.a.	T 15
W16	23 57 46	28°49'07	27°45	8°46	10°45	24°51	18°47	29°19	6°25	19° 0	25°47	9°56	8°27	5°35	n.a.	W16
T 17	0 1 43	29°50'25	10♌23	9°22	12° 0	25°32	18°50	29°26	6°24	19° 2	25°47	9°R57	8°23	5°41	n.a.	T 17
F 18	0 5 39	0♎51'44	23°23	10° 4	13°16	26°13	18°52	29°33	6°23	19° 4	25°46	9°56	8°20	5°48	n.a.	F 18
S 19	0 9 36	1°53'03	6♍48	10°53	14°31	26°54	18°55	29°40	6°22	19° 5	25°46	9°52	8°17	5°55	n.a.	S 19
S 20	0 13 33	2°54'23	20°38	11°46	15°47	27°35	18°57	29°47	6°21	19° 7	25°45	9°47	8°14	6° 2	n.a.	S 20
M21	0 17 29	3°55'43	4♎50	12°45	17° 3	28°17	18°58	29°54	6°20	19° 9	25°45	9°39	8°11	6° 8	n.a.	M21
T 22	0 21 26	4°57'04	19°19	13°47	18°18	28°58	19° 0	0♎ 1	6°19	19°10	25°45	9°30	8° 7	6°15	n.a.	T 22
W23	0 25 22	5°58'26	3♏58	14°54	19°34	29°39	19° 2	0° 8	6°18	19°12	25°45	9°20	8° 4	6°22	n.a.	W23
T 24	0 29 19	6°59'48	18°40	16° 3	20°50	0♍20	19° 3	0°15	6°17	19°14	25°44	9°12	8° 1	6°28	n.a.	T 24
F 25	0 33 15	8° 1'10	3♐16	17°15	22° 5	1° 2	19° 4	0°22	6°16	19°16	25°44	9° 5	7°58	6°35	n.a.	F 25
S 26	0 37 12	9° 2'32	17°43	18°29	23°21	1°43	19° 5	0°28	6°15	19°18	25°44	9° 1	7°55	6°42	n.a.	S 26
S 27	0 41 8	10° 3'54	1♑55	19°45	24°36	2°25	19° 6	0°35	6°15	19°19	25°44	8°59	7°52	6°49	n.a.	S 27
M28	0 45 5	11° 5'16	15°52	21° 3	25°52	3° 6	19° 6	0°42	6°14	19°21	25°43	8°D58	7°48	6°55	n.a.	M28
T 29	0 49 2	12° 6'38	29°33	22°23	27° 8	3°47	19° 7	0°49	6°13	19°23	25°43	8°59	7°45	7° 2	n.a.	T 29
W30	0 52 58	13° 8'00	13♒ 0	23°44	28°23	4°29	19°R 7	0°56	6°13	19°25	25°43	8°R59	7°42	7° 9	n.a.	W30
T 31	0 56 55	14♎ 9'22	26♒14	25♍ 6	29♍39	5♍10	19♊ 7	1♎ 3	6♒12	19♏27	25♉43	8♒58	7♒39	7♊15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	6n38	24s34	1s56	4n 2	0s49	16n 1	1n32	18n 1	1n13	23n56	0n29	3n 3	2n16	19s52	0s51	16s53	0n57	38s 5	16s58	17s59	18s23	26n 2			n.a.
W 2	6 14	20 44	0 43	4 52	0 29	15 36	1 33	17 48	1 13	23 57	0 30	3 0	2 16	19 52	0 51	16 53	0 57	38 5	16 58	17 59	18 24	26 3			n.a.
T 3	5 50	15 50	0n31	5 43	0 8	15 10	1 33	17 36	1 13	23 58	0 30	2 57	2 16	19 52	0 51	16 54	0 57	38 5	16 58	17 59	18 25	26 4			n.a.
F 4	5 25	10 14	1 42	6 34	0n12	14 44	1 33	17 23	1 13	23 59	0 30	2 54	2 16	19 53	0 51	16 54	0 57	38 5	16 57	17 59	18 26	26 5			n.a.
S 5	5 1	4 15	2 47	7 24	0 33	14 18	1 33	17 11	1 13	23 59	0 30	2 51	2 15	19 53	0 51	16 55	0 57	38 5	16 57	18 0	18 27	26 6			n.a.
S 6	4 37	1n47	3 41	8 10	0 52	13 51	1 33	16 58	1 13	24 0	0 30	2 49	2 15	19 54	0 51	16 55	0 57	38 5	16 57	18 2	18 28	26 7			n.a.
M 7	4 12	7 37	4 24	8 52	1 10	13 24	1 33	16 45	1 13	24 1	0 31	2 46	2 15	19 54	0 51	16 55	0 57	38 4	16 56	18 4	18 28	26 8			n.a.
T 8	3 47	13 2	4 52	9 28	1 26	12 57	1 32	16 31	1 13	24 1	0 31	2 43	2 15	19 54	0 51	16 56	0 57	38 4	16 56	18 6	18 29	26 9			n.a.
W 9	3 23	17 51	5 7	9 59	1 41	12 29	1 32	16 18	1 12	24 2	0 31	2 40	2 15	19 55	0 51	16 56	0 57	38 4	16 56	18 8	18 30	26 10			n.a.
T 10	2 58	21 52	5 7	10 24	1 53	12 0	1 32	16 5	1 12	24 2	0 31	2 37	2 15	19 55	0 51	16 57	0 57	38 4	16 56	18 10	18 31	26 11			n.a.
F 11	2 33	24 55	4 54	10 42	2 4	11 32	1 31	15 51	1 12	24 3	0 32	2 34	2 15	19 56	0 51	16 57	0 57	38 4	16 55	18 11	18 32	26 12			n.a.
S 12	2 8	26 52	4 29	10 54	2 13	11 3	1 31	15 37	1 12	24 3	0 32	2 31	2 15	19 56	0 51	16 58	0 57	38 4	16 55	18 12	18 33	26 13			n.a.
S 13	1 44	27 36	3 52	11 1	2 20	10 34	1 30	15 23	1 12	24 4	0 32	2 29	2 15	19 56	0 51	16 58	0 57	38 3	16 55	18 13	18 34	26 14			n.a.
M14	1 19	27 3	3 4	11 2	2 25	10 4	1 30	15 9	1 12	24 4	0 32	2 26	2 15	19 56	0 51	16 59	0 57	38 3	16 54	18 12	18 34	26 14			n.a.
T 15	0 54	25 14	2 8	10 58	2 29	9 35	1 29	14 55	1 12	24 5	0 33	2 23	2 15	19 57	0 51	16 59	0 57	38 3	16 54	18 12	18 35	26 15			n.a.
W16	0 29	22 11	1 5	10 49	2 32	9 5	1 28	14 41	1 12	24 5	0 33	2 20	2 15	19 57	0 51	17 0	0 57	38 3	16 54	18 12	18 36	26 16			n.a.
T 17	0 4	18 2	0s 2	10 37	2 33	8 34	1 28	14 27	1 11	24 6	0 33	2 17	2 15	19 57	0 51	17 0	0 57	38 3	16 53	18 12	18 37	26 17			n.a.
F 18	0s21	12 56	1 12	10 20	2 33	8 4	1 27	14 12	1 11	24 6	0 33	2 14	2 15	19 58	0 51	17 0	0 57	38 2	16 53	18 12	18 38	26 18			n.a.
S 19	0 46	7 5	2 19	10 1	2 33	7 33	1 26	13 58	1 11	24 7	0 33	2 11	2 15	19 58	0 51	17 1	0 57	38 2	16 53	18 13	18 39	26 19			n.a.
S 20	1 11	0 45	3 20	9 38	2 31	7 2	1 25	13 43	1 11	24 7	0 34	2 9	2 15	19 58	0 51	17 1	0 57	38 2	16 52	18 14	18 39	26 20			n.a.
M21	1 36	5s47	4 11	9 13	2 28	6 31	1 24	13 28	1 11	24 8	0 34	2 6	2 15	19 58	0 51	17 2	0 57	38 2	16 52	18 16	18 40	26 20			n.a.
T 22	2 1	12 8	4 46	8 45	2 25	6 0	1 23	13 13	1 11	24 8	0 34	2 3	2 15	19 59	0 51	17 3	0 57	38 1	16 52	18 19	18 41	26 21			n.a.
W23	2 26	17 53	5 3	8 16	2 22	5 28	1 21	12 58	1 11	24 8	0 34	2 0	2 15	19 59	0 51	17 3	0 57	38 1	16 51	18 22	18 42	26 22			n.a.
T 24	2 51	22 36	5 0	7 44	2 17	4 57	1 20	12 43	1 10	24 9	0 35	1 57	2 15	19 59	0 51	17 4	0 57	38 1	16 51	18 24	18 43	26 23			n.a.
F 25	3 15	25 52	4 38	7 11	2 13	4 25	1 19	12 28	1 10	24 9	0 35	1 54	2 15	19 59	0 51	17 4	0 57	38 0	16 51	18 26	18 44	26 24			n.a.
S 26	3 40	27 24	3 58	6 37	2 8	3 53	1 18	12 13	1 10	24 9	0 35	1 52	2 15	19 59	0 51	17 5	0 57	38 0	16 50	18 27	18 45	26 24			n.a.
S 27	4 5	27 5	3 4	6 1	2 2	3 21	1 16	11 57	1 10	24 10	0 35	1 49	2 15	19 59	0 51	17 5	0 56	38 0	16 50	18 27	18 45	26 25			n.a.
M28	4 30	25 3	2 0	5 25	1 57	2 49	1 15	11 42	1 10	24 10	0 36	1 46	2 15	20 0	0 51	17 6	0 56	38 0	16 50	18 28	18 46	26 26			n.a.
T 29	4 54	21 34	0 50	4 47	1 51	2 17	1 13	11 26	1 9	24 10	0 36	1 43	2 15	20 0	0 50	17 6	0 56	37 59	16 49	18 27	18 47	26 27			n.a.
W30	5 19	16 59	0n21	4 8	1 44	1 45	1 12	11 10	1 9	24 10	0 36	1 40	2 15	20 0	0 50	17 7	0 56	37 59	16 49	18 27	18 48	26 27			n.a.
T 31	5s43	11s40	1n30	3n29	1n38	1n13	1n10	10n55	1n 9	24n11	0n36	1n38	2n15	20s 0	0s50	17s 7	0n56	37s59	16s49	18s28	18s49	26n28			n.a.

Julian Day Number = 585403.5, Delta T = 21h48m33s
Ecliptic obliquity = 24°01'58, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°52'26, Lahiri = -46°45'26 Julian Calendar 1 Oct. 3111 BCE == Greg. Calendar 5 Sept. 3111 BCE

The year -3110 astronomical counting style corresponds to year 3111 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3111 BCE
geocentric

NOVEMBER 3111 BCE (-3110) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 0 51	15♎10'43	9♓17	26♍29	0♎54	5♍52	19°R 6	1♎10	6°R12	19♏29	25°R43	8°R54	7♒36	7♊22	n.a.	F 1
S 2	1 4 48	16°12'04	22° 9	27°54	2°10	6°34	19♊ 6	1°16	6♒11	19°31	25♑43	8♒47	7°33	7°29	n.a.	S 2
S 3	1 8 44	17°13'26	4♈50	29°19	3°25	7°15	19° 5	1°23	6°11	19°33	25°43	8°37	7°29	7°35	n.a.	S 3
M 4	1 12 41	18°14'47	17°21	0♎45	4°41	7°57	19° 4	1°30	6°11	19°35	25°D43	8°25	7°26	7°42	n.a.	M 4
T 5	1 16 38	19°16'08	29°42	2°11	5°56	8°38	19° 3	1°37	6°10	19°37	25°43	8°12	7°23	7°49	n.a.	T 5
W 6	1 20 34	20°17'29	11♉53	3°39	7°12	9°20	19° 2	1°44	6°10	19°39	25°43	7°58	7°20	7°56	n.a.	W 6
T 7	1 24 31	21°18'50	23°55	5° 6	8°28	10° 2	19° 1	1°50	6°10	19°41	25°43	7°45	7°17	8° 2	n.a.	T 7
F 8	1 28 27	22°20'11	5♊50	6°35	9°43	10°44	18°59	1°57	6°10	19°43	25°43	7°34	7°13	8° 9	n.a.	F 8
S 9	1 32 24	23°21'31	17°40	8° 4	10°59	11°25	18°57	2° 4	6°10	19°45	25°43	7°26	7°10	8°16	n.a.	S 9
S 10	1 36 20	24°22'52	29°29	9°33	12°14	12° 7	18°55	2°10	6°D10	19°47	25°43	7°21	7° 7	8°22	n.a.	S 10
M11	1 40 17	25°24'13	11♋21	11° 3	13°30	12°49	18°53	2°17	6°10	19°49	25°43	7°18	7° 4	8°29	n.a.	M11
T 12	1 44 14	26°25'34	23°22	12°33	14°45	13°31	18°51	2°23	6°10	19°51	25°43	7°D17	7° 1	8°36	n.a.	T 12
W13	1 48 10	27°26'54	5♌36	14° 4	16° 1	14°13	18°48	2°30	6°10	19°54	25°44	7°R17	6°58	8°43	n.a.	W13
T 14	1 52 7	28°28'14	18°10	15°35	17°16	14°55	18°45	2°36	6°10	19°56	25°44	7°17	6°54	8°49	n.a.	T 14
F 15	1 56 3	29°29'34	1♍ 8	17° 7	18°31	15°37	18°42	2°43	6°11	19°58	25°44	7°15	6°51	8°56	n.a.	F 15
S 16	2 0 0	0♏30'54	14°33	18°39	19°47	16°19	18°39	2°49	6°11	20° 0	25°44	7°11	6°48	9° 3	n.a.	S 16
S 17	2 3 56	1°32'13	28°28	20°11	21° 2	17° 1	18°36	2°56	6°11	20° 2	25°45	7° 4	6°45	9° 9	n.a.	S 17
M18	2 7 53	2°33'32	12♎51	21°44	22°18	17°43	18°32	3° 2	6°12	20° 4	25°45	6°54	6°42	9°16	n.a.	M18
T 19	2 11 50	3°34'50	27°37	23°18	23°33	18°25	18°29	3° 9	6°12	20° 7	25°45	6°42	6°38	9°23	n.a.	T 19
W20	2 15 46	4°36'08	12♏39	24°52	24°49	19° 7	18°25	3°15	6°13	20° 9	25°46	6°30	6°35	9°29	n.a.	W20
T 21	2 19 43	5°37'24	27°46	26°26	26° 4	19°49	18°21	3°21	6°13	20°11	25°46	6°19	6°32	9°36	n.a.	T 21
F 22	2 23 39	6°38'41	12♐49	28° 0	27°19	20°31	18°16	3°27	6°14	20°13	25°46	6° 9	6°29	9°43	n.a.	F 22
S 23	2 27 36	7°39'56	27°37	29°36	28°35	21°13	18°12	3°33	6°15	20°15	25°47	6° 3	6°26	9°50	n.a.	S 23
S 24	2 31 32	8°41'10	12♑ 6	1♏11	29°50	21°55	18° 7	3°40	6°15	20°18	25°47	5°59	6°23	9°56	n.a.	S 24
M25	2 35 29	9°42'22	26°11	2°48	1♏ 5	22°37	18° 3	3°46	6°16	20°20	25°48	5°58	6°19	10° 3	n.a.	M25
T 26	2 39 26	10°43'34	9♒54	4°24	2°21	23°19	17°58	3°52	6°17	20°22	25°48	5°58	6°16	10°10	n.a.	T 26
W27	2 43 22	11°44'44	23°16	6° 2	3°36	24° 2	17°53	3°58	6°18	20°24	25°49	5°57	6°13	10°16	n.a.	W27
T 28	2 47 19	12°45'52	6♓19	7°39	4°51	24°44	17°47	4° 4	6°19	20°27	25°49	5°56	6°10	10°23	n.a.	T 28
F 29	2 51 15	13°47'00	19° 7	9°18	6° 6	25°26	17°42	4°10	6°20	20°29	25°50	5°51	6° 7	10°30	n.a.	F 29
S 30	2 55 12	14♏48'06	1♈42	10♏57	7♏22	26♍ 8	17♊37	4♎15	6♒21	20♏31	25♑51	5♒44	6♒ 4	10♊36	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s 7	5s55	2n34	2n49	1n31	0n40	1n 8	10n39	1n 9	24n11	0n37	1n35	2n15	20s 0	0s50	17s 8	0n56	37s58	16s48	18s29	18s50	26n29		n.a.
S 2	6 31	0 1	3 28	2 9	1 25	0 8	1 7	10 23	1 9	24 11	0 37	1 32	2 15	20 0	0 50	17 9	0 56	37 58	16 48	18 31	18 50	26 30		n.a.
S 3	6 56	5n47	4 11	1 28	1 18	0s24	1 5	10 7	1 8	24 11	0 37	1 29	2 15	20 0	0 50	17 9	0 56	37 58	16 47	18 33	18 51	26 30		n.a.
M 4	7 20	11 17	4 41	0 47	1 11	0 57	1 3	9 51	1 8	24 11	0 37	1 27	2 15	20 0	0 50	17 10	0 56	37 57	16 47	18 36	18 52	26 31		n.a.
T 5	7 43	16 16	4 57	0 5	1 4	1 29	1 1	9 34	1 8	24 12	0 38	1 24	2 15	20 0	0 50	17 10	0 56	37 57	16 47	18 40	18 53	26 32		n.a.
W 6	8 7	20 31	5 0	0s37	0 57	2 1	1 0	9 18	1 8	24 12	0 38	1 21	2 15	20 0	0 50	17 11	0 56	37 57	16 46	18 44	18 54	26 33		n.a.
T 7	8 31	23 52	4 49	1 19	0 50	2 33	0 58	9 2	1 7	24 12	0 38	1 19	2 15	20 0	0 50	17 11	0 56	37 56	16 46	18 47	18 55	26 33		n.a.
F 8	8 54	26 10	4 26	2 1	0 43	3 6	0 56	8 45	1 7	24 12	0 38	1 16	2 15	20 0	0 50	17 12	0 56	37 56	16 46	18 50	18 55	26 34		n.a.
S 9	9 17	27 16	3 51	2 43	0 36	3 38	0 54	8 29	1 7	24 12	0 39	1 13	2 15	20 0	0 50	17 13	0 56	37 55	16 45	18 52	18 56	26 35		n.a.
S 10	9 41	27 8	3 6	3 26	0 29	4 10	0 52	8 12	1 7	24 12	0 39	1 11	2 15	20 0	0 50	17 13	0 56	37 55	16 45	18 53	18 57	26 35		n.a.
M11	10 4	25 44	2 13	4 8	0 22	4 42	0 50	7 56	1 6	24 12	0 39	1 8	2 15	20 0	0 50	17 14	0 56	37 55	16 45	18 54	18 58	26 36		n.a.
T 12	10 26	23 9	1 13	4 51	0 15	5 13	0 48	7 39	1 6	24 12	0 39	1 5	2 15	20 0	0 50	17 14	0 56	37 54	16 44	18 54	18 59	26 37		n.a.
W13	10 49	19 29	0 9	5 33	0 9	5 45	0 45	7 22	1 6	24 12	0 40	1 3	2 15	20 0	0 50	17 15	0 56	37 54	16 44	18 54	18 59	26 37		n.a.
T 14	11 12	14 51	0s57	6 15	0 2	6 17	0 43	7 5	1 5	24 12	0 40	1 0	2 16	20 0	0 50	17 16	0 56	37 54	16 43	18 54	19 0	26 38		n.a.
F 15	11 34	9 26	2 2	6 58	0s 5	6 48	0 41	6 48	1 5	24 12	0 40	0 58	2 16	20 0	0 50	17 16	0 56	37 53	16 43	18 55	19 1	26 39		n.a.
S 16	11 56	3 25	3 3	7 40	0 12	7 19	0 39	6 31	1 5	24 12	0 40	0 55	2 16	20 0	0 50	17 17	0 56	37 53	16 43	18 56	19 2	26 39		n.a.
S 17	12 18	2s57	3 55	8 22	0 18	7 50	0 37	6 14	1 4	24 12	0 41	0 52	2 16	19 59	0 50	17 18	0 56	37 52	16 42	18 58	19 3	26 40		n.a.
M18	12 40	9 23	4 34	9 3	0 25	8 21	0 35	5 57	1 4	24 12	0 41	0 50	2 16	19 59	0 50	17 18	0 56	37 52	16 42	19 0	19 4	26 40		n.a.
T 19	13 1	15 28	4 56	9 45	0 31	8 52	0 32	5 40	1 4	24 12	0 41	0 47	2 16	19 59	0 50	17 19	0 56	37 51	16 42	19 3	19 4	26 41		n.a.
W20	13 22	20 44	4 58	10 26	0 37	9 23	0 30	5 23	1 3	24 12	0 41	0 45	2 16	19 59	0 50	17 19	0 56	37 51	16 41	19 7	19 5	26 42		n.a.
T 21	13 43	24 41	4 39	11 7	0 43	9 53	0 28	5 6	1 3	24 12	0 42	0 42	2 16	19 59	0 50	17 20	0 56	37 51	16 41	19 9	19 6	26 42		n.a.
F 22	14 4	26 53	4 1	11 47	0 49	10 23	0 25	4 48	1 3	24 12	0 42	0 40	2 16	19 59	0 50	17 21	0 56	37 50	16 41	19 12	19 7	26 43		n.a.
S 23	14 25	27 8	3 7	12 28	0 55	10 53	0 23	4 31	1 2	24 11	0 42	0 38	2 16	19 58	0 49	17 21	0 56	37 50	16 40	19 14	19 8	26 43		n.a.
S 24	14 45	25 30	2 2	13 7	1 1	11 22	0 21	4 14	1 2	24 11	0 42	0 35	2 16	19 58	0 49	17 22	0 56	37 49	16 40	19 14	19 8	26 44		n.a.
M25	15 5	22 16	0 51	13 47	1 6	11 51	0 18	3 56	1 2	24 11	0 43	0 33	2 16	19 58	0 49	17 23	0 56	37 49	16 40	19 15	19 9	26 44		n.a.
T 26	15 24	17 52	0n21	14 25	1 11	12 20	0 16	3 39	1 1	24 11	0 43	0 30	2 16	19 58	0 49	17 23	0 56	37 48	16 39	19 15	19 10	26 45		n.a.
W27	15 44	12 41	1 30	15 3	1 17	12 49	0 14	3 21	1 1	24 11	0 43	0 28	2 17	19 57	0 49	17 24	0 56	37 48	16 39	19 15	19 11	26 46		n.a.
T 28	16 3	7 3	2 33	15 41	1 21	13 17	0 11	3 4	1 1	24 10	0 43	0 26	2 17	19 57	0 49	17 24	0 56	37 47	16 38	19 15	19 12	26 46		n.a.
F 29	16 22	1 15	3 27	16 18	1 26	13 45	0 9	2 46	1 0	24 10	0 43	0 23	2 17	19 57	0 49	17 25	0 56	37 47	16 38	19 16	19 13	26 47		n.a.
S 30	16s41	4n29	4n 9	16s54	1s30	14s12	0n 7	2n29	1n 0	24n10	0n44	0n21	2n17	19s56	0s49	17s26	0n56	37s47	16s38	19s18	19s13	26n47		n.a.

Julian Day Number = 585434.5, Delta T = 21h48m30s
Ecliptic obliquity = 24°01'58, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°52'22, Lahiri = -46°45'21 Julian Calendar 1 Nov. 3111 BCE == Greg. Calendar 6 Oct. 3111 BCE

The year -3110 astronomical counting style corresponds to year 3111 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3111 BCE
geocentric

DECEMBER 3111 BCE (-3110) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 59 8	15♏49'10	14♈ 6	12♏36	8♏37	26♍51	17°R31	4♎21	6♒22	20♏33	25♑51	5°R34	6♒ 0	10♊43	n.a.	S 1
M 2	3 3 5	16°50'13	26°22	14°17	9°52	27°33	17♊25	4°27	6°23	20°36	25°52	5♒21	5°57	10°50	n.a.	M 2
T 3	3 7 2	17°51'16	8♉30	15°57	11° 7	28°15	17°19	4°33	6°24	20°38	25°52	5° 7	5°54	10°57	n.a.	T 3
W 4	3 10 58	18°52'16	20°32	17°39	12°22	28°58	17°13	4°38	6°25	20°40	25°53	4°53	5°51	11° 3	n.a.	W 4
T 5	3 14 55	19°53'16	2♊28	19°21	13°38	29°40	17° 7	4°44	6°27	20°43	25°54	4°39	5°48	11°10	n.a.	T 5
F 6	3 18 51	20°54'14	14°20	21° 4	14°53	0♎23	17° 0	4°49	6°28	20°45	25°55	4°28	5°44	11°17	n.a.	F 6
S 7	3 22 48	21°55'12	26°10	22°47	16° 8	1° 5	16°54	4°55	6°29	20°47	25°55	4°19	5°41	11°23	n.a.	S 7
S 8	3 26 44	22°56'08	7♋59	24°32	17°23	1°48	16°47	5° 0	6°31	20°49	25°56	4°13	5°38	11°30	n.a.	S 8
M 9	3 30 41	23°57'02	19°52	26°16	18°38	2°30	16°41	5° 6	6°32	20°52	25°57	4° 9	5°35	11°37	n.a.	M 9
T 10	3 34 38	24°57'56	1♌52	28° 2	19°53	3°13	16°34	5°11	6°34	20°54	25°58	4°D 8	5°32	11°43	n.a.	T 10
W11	3 38 34	25°58'48	14° 4	29°48	21° 8	3°55	16°27	5°16	6°35	20°56	25°58	4° 9	5°29	11°50	n.a.	W11
T 12	3 42 31	26°59'39	26°33	1♐34	22°23	4°38	16°20	5°21	6°37	20°59	25°59	4°R 9	5°25	11°57	n.a.	T 12
F 13	3 46 27	28° 0'29	9♍25	3°21	23°38	5°20	16°13	5°27	6°39	21° 1	26° 0	4° 8	5°22	12° 4	n.a.	F 13
S 14	3 50 24	29° 1'17	22°43	5° 9	24°53	6° 3	16° 5	5°32	6°40	21° 3	26° 1	4° 6	5°19	12°10	n.a.	S 14
S 15	3 54 20	0♐ 2'04	6♎31	6°57	26° 8	6°46	15°58	5°37	6°42	21° 5	26° 2	4° 1	5°16	12°17	n.a.	S 15
M16	3 58 17	1° 2'50	20°49	8°46	27°23	7°28	15°51	5°41	6°44	21° 8	26° 3	3°54	5°13	12°24	n.a.	M16
T 17	4 2 13	2° 3'34	5♏34	10°34	28°38	8°11	15°43	5°46	6°46	21°10	26° 4	3°44	5°10	12°30	n.a.	T 17
W18	4 6 10	3° 4'17	20°40	12°23	29°53	8°54	15°36	5°51	6°48	21°12	26° 5	3°35	5° 6	12°37	n.a.	W18
T 19	4 10 7	4° 4'58	5♐58	14°11	1♐ 8	9°36	15°28	5°56	6°49	21°14	26° 6	3°25	5° 3	12°44	n.a.	T 19
F 20	4 14 3	5° 5'38	21°15	16° 0	2°23	10°19	15°21	6° 0	6°51	21°17	26° 7	3°18	5° 0	12°50	n.a.	F 20
S 21	4 18 0	6° 6'15	6♑22	17°47	3°38	11° 2	15°13	6° 5	6°53	21°19	26° 8	3°12	4°57	12°57	n.a.	S 21
S 22	4 21 56	7° 6'51	21° 9	19°34	4°53	11°45	15° 5	6°10	6°56	21°21	26° 9	3°10	4°54	13° 4	n.a.	S 22
M23	4 25 53	8° 7'25	5♒30	21°20	6° 8	12°28	14°57	6°14	6°58	21°23	26°10	3°D 9	4°50	13°11	n.a.	M23
T 24	4 29 49	9° 7'56	19°25	23° 5	7°23	13°10	14°49	6°18	7° 0	21°25	26°11	3°10	4°47	13°17	n.a.	T 24
W25	4 33 46	10° 8'25	2♓54	24°47	8°38	13°53	14°42	6°23	7° 2	21°28	26°12	3°11	4°44	13°24	n.a.	W25
T 26	4 37 43	11° 8'52	15°59	26°27	9°53	14°36	14°34	6°27	7° 4	21°30	26°13	3°R11	4°41	13°31	n.a.	T 26
F 27	4 41 39	12° 9'17	28°43	28° 5	11° 7	15°19	14°26	6°31	7° 6	21°32	26°14	3° 9	4°38	13°37	n.a.	F 27
S 28	4 45 36	13° 9'40	11♈11	29°39	12°22	16° 2	14°18	6°35	7° 9	21°34	26°15	3° 6	4°35	13°44	n.a.	S 28
S 29	4 49 32	14°10'00	23°27	1♑ 9	13°37	16°45	14°10	6°39	7°11	21°36	26°16	3° 0	4°31	13°51	n.a.	S 29
M30	4 53 29	15°10'18	5♉32	2°34	14°52	17°28	14° 2	6°43	7°13	21°38	26°18	2°52	4°28	13°57	n.a.	M30
T 31	4 57 25	16♐10'34	17♉31	3♑55	16♐ 7	18♎10	13♊54	6♎47	7♒16	21♏40	26♑19	2♒43	4♒25	14♊ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	16s59	9n58	4n39	17s30	1s34	14s39	0n 4	2n11	0n59	24n 9	0n44	0n19	2n17	19s56	0s49	17s26	0n56	37s46	16s37	19s21	19s14	26n48			n.a.
M 2	17 17	15 0	4 56	18 5	1 38	15 6	0 2	1 54	0 59	24 9	0 44	0 17	2 17	19 56	0 49	17 27	0 56	37 46	16 37	19 24	19 15	26 48			n.a.
T 3	17 34	19 23	4 59	18 38	1 42	15 33	0s 0	1 36	0 58	24 9	0 44	0 14	2 17	19 55	0 49	17 28	0 56	37 45	16 37	19 27	19 16	26 49			n.a.
W 4	17 52	22 57	4 49	19 11	1 45	15 59	0 3	1 18	0 58	24 8	0 45	0 12	2 17	19 55	0 49	17 28	0 56	37 45	16 36	19 31	19 17	26 49			n.a.
T 5	18 9	25 31	4 26	19 43	1 48	16 24	0 5	1 1	0 58	24 8	0 45	0 10	2 17	19 55	0 49	17 29	0 56	37 44	16 36	19 34	19 17	26 50			n.a.
F 6	18 25	26 55	3 51	20 14	1 50	16 49	0 8	0 43	0 57	24 8	0 45	0 8	2 18	19 54	0 49	17 29	0 56	37 44	16 36	19 37	19 18	26 50			n.a.
S 7	18 42	27 5	3 7	20 44	1 53	17 14	0 10	0 25	0 57	24 7	0 45	0 6	2 18	19 54	0 49	17 30	0 56	37 43	16 35	19 39	19 19	26 51			n.a.
S 8	18 58	26 1	2 14	21 13	1 54	17 38	0 12	0 7	0 56	24 7	0 45	0 4	2 18	19 54	0 49	17 31	0 56	37 43	16 35	19 41	19 20	26 51			n.a.
M 9	19 13	23 46	1 15	21 40	1 56	18 2	0 15	0s10	0 56	24 6	0 46	0 2	2 18	19 53	0 49	17 31	0 56	37 42	16 35	19 42	19 21	26 51			n.a.
T 10	19 29	20 26	0 12	22 6	1 57	18 25	0 17	0 28	0 55	24 6	0 46	0s 0	2 18	19 53	0 49	17 32	0 56	37 42	16 35	19 42	19 21	26 52			n.a.
W11	19 44	16 11	0s53	22 31	1 57	18 48	0 19	0 46	0 55	24 5	0 46	0 2	2 18	19 52	0 49	17 33	0 56	37 41	16 34	19 42	19 22	26 52			n.a.
T 12	19 58	11 9	1 56	22 54	1 57	19 10	0 21	1 4	0 54	24 5	0 46	0 4	2 18	19 52	0 49	17 33	0 56	37 41	16 34	19 42	19 23	26 53			n.a.
F 13	20 12	5 31	2 56	23 16	1 57	19 32	0 24	1 21	0 54	24 4	0 46	0 6	2 19	19 51	0 49	17 34	0 56	37 40	16 34	19 42	19 24	26 53			n.a.
S 14	20 26	0s32	3 49	23 35	1 56	19 53	0 26	1 39	0 53	24 4	0 47	0 8	2 19	19 51	0 49	17 34	0 56	37 40	16 33	19 43	19 25	26 54			n.a.
S 15	20 39	6 45	4 30	23 53	1 54	20 13	0 28	1 57	0 53	24 3	0 47	0 10	2 19	19 50	0 49	17 35	0 55	37 39	16 33	19 44	19 25	26 54			n.a.
M16	20 53	12 52	4 56	24 9	1 52	20 33	0 30	2 15	0 52	24 2	0 47	0 12	2 19	19 50	0 49	17 36	0 55	37 39	16 33	19 46	19 26	26 54			n.a.
T 17	21 5	18 27	5 4	24 23	1 50	20 53	0 32	2 32	0 51	24 2	0 47	0 14	2 19	19 49	0 49	17 36	0 55	37 38	16 32	19 48	19 27	26 55			n.a.
W18	21 17	23 1	4 51	24 36	1 46	21 11	0 35	2 50	0 51	24 1	0 47	0 15	2 19	19 49	0 48	17 37	0 55	37 38	16 32	19 50	19 28	26 55			n.a.
T 19	21 29	26 3	4 17	24 45	1 42	21 30	0 37	3 8	0 50	24 0	0 48	0 17	2 19	19 48	0 48	17 37	0 55	37 38	16 32	19 52	19 28	26 56			n.a.
F 20	21 41	27 8	3 24	24 53	1 37	21 47	0 39	3 25	0 50	24 0	0 48	0 19	2 20	19 48	0 48	17 38	0 55	37 37	16 32	19 54	19 29	26 56			n.a.
S 21	21 52	26 11	2 18	24 59	1 32	22 4	0 41	3 43	0 49	23 59	0 48	0 21	2 20	19 47	0 48	17 39	0 55	37 37	16 31	19 55	19 30	26 56			n.a.
S 22	22 2	23 23	1 4	25 2	1 25	22 20	0 43	4 1	0 49	23 58	0 48	0 22	2 20	19 47	0 48	17 39	0 55	37 36	16 31	19 56	19 31	26 57			n.a.
M23	22 12	19 9	0n13	25 2	1 18	22 36	0 45	4 18	0 48	23 58	0 48	0 24	2 20	19 46	0 48	17 40	0 55	37 36	16 31	19 56	19 32	26 57			n.a.
T 24	22 22	14 0	1 26	25 1	1 10	22 51	0 47	4 36	0 47	23 57	0 49	0 26	2 20	19 46	0 48	17 40	0 55	37 35	16 31	19 56	19 32	26 57			n.a.
W25	22 31	8 19	2 33	24 57	1 1	23 5	0 49	4 54	0 47	23 56	0 49	0 27	2 20	19 45	0 48	17 41	0 55	37 35	16 30	19 56	19 33	26 58			n.a.
T 26	22 40	2 28	3 29	24 51	0 52	23 19	0 51	5 11	0 46	23 55	0 49	0 29	2 21	19 44	0 48	17 42	0 55	37 34	16 30	19 56	19 34	26 58			n.a.
F 27	22 48	3n20	4 14	24 42	0 41	23 32	0 52	5 29	0 45	23 55	0 49	0 30	2 21	19 44	0 48	17 42	0 55	37 34	16 30	19 56	19 35	26 58			n.a.
S 28	22 56	8 53	4 45	24 32	0 30	23 44	0 54	5 46	0 45	23 54	0 49	0 32	2 21	19 43	0 48	17 43	0 55	37 33	16 30	19 57	19 36	26 59			n.a.
S 29	23 4	13 59	5 3	24 19	0 18	23 56	0 56	6 4	0 44	23 53	0 49	0 33	2 21	19 42	0 48	17 43	0 55	37 33	16 29	19 58	19 36	26 59			n.a.
M30	23 11	18 29	5 7	24 5	0 5	24 6	0 58	6 21	0 44	23 52	0 49	0 35	2 21	19 42	0 48	17 44	0 55	37 32	16 29	20 0	19 37	26 59			n.a.
T 31	23s18	22n13	4n57	23s49	0n 9	24s16	0s59	6s38	0n43	23n51	0n50	0s36	2n21	19s41	0s48	17s44	0n55	37s32	16s29	20s 2	19s38	26n59			n.a.

Julian Day Number = 585464.5, Delta T = 21h48m27s
Ecliptic obliquity = 24°01'57, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°52'18, Lahiri = -46°45'17 Julian Calendar 1 Dec. 3111 BCE == Greg. Calendar 5 Nov. 3111 BCE

The year -3110 astronomical counting style corresponds to year 3111 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3110 BCE
geocentric

JANUARY 3110 BCE (-3109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 1 22	17♐10'48	29♉25	5♑ 9	17♐21	18♎53	13°R46	6♎50	7♒18	21♏43	26♑20	2°R34	4♒22	14♊11	n.a.	W 1
T 2	5 5 18	18°11'00	11♊17	6°17	18°36	19°36	13♊38	6°54	7°21	21°45	26°21	2♒25	4°19	14°17	n.a.	T 2
F 3	5 9 15	19°11'10	23° 7	7°18	19°51	20°19	13°31	6°58	7°23	21°47	26°22	2°18	4°16	14°24	n.a.	F 3
S 4	5 13 12	20°11'18	4♋58	8°11	21° 5	21° 2	13°23	7° 1	7°26	21°49	26°24	2°12	4°12	14°31	n.a.	S 4
S 5	5 17 8	21°11'24	16°52	8°56	22°20	21°45	13°15	7° 4	7°28	21°51	26°25	2° 9	4° 9	14°38	n.a.	S 5
M 6	5 21 5	22°11'28	28°50	9°33	23°35	22°28	13° 7	7° 8	7°31	21°53	26°26	2°D 7	4° 6	14°44	n.a.	M 6
T 7	5 25 1	23°11'30	10♌56	10° 0	24°49	23°11	13° 0	7°11	7°34	21°55	26°27	2° 8	4° 3	14°51	n.a.	T 7
W 8	5 28 58	24°11'30	23°13	10°18	26° 4	23°54	12°52	7°14	7°36	21°57	26°29	2° 9	4° 0	14°58	n.a.	W 8
T 9	5 32 54	25°11'28	5♍44	10°R27	27°19	24°37	12°44	7°17	7°39	21°59	26°30	2°11	3°56	15° 4	n.a.	T 9
F 10	5 36 51	26°11'24	18°35	10°26	28°33	25°21	12°37	7°20	7°42	22° 1	26°31	2°12	3°53	15°11	n.a.	F 10
S 11	5 40 47	27°11'18	1♎48	10°16	29°48	26° 4	12°29	7°23	7°44	22° 3	26°32	2°R12	3°50	15°18	n.a.	S 11
S 12	5 44 44	28°11'10	15°26	9°57	1♑ 2	26°47	12°22	7°26	7°47	22° 5	26°34	2°11	3°47	15°24	n.a.	S 12
M13	5 48 41	29°11'00	29°31	9°30	2°17	27°30	12°15	7°29	7°50	22° 7	26°35	2° 8	3°44	15°31	n.a.	M13
T 14	5 52 37	0♑10'49	14♏ 3	8°56	3°31	28°13	12° 7	7°31	7°53	22° 9	26°36	2° 4	3°41	15°38	n.a.	T 14
W15	5 56 34	1°10'36	28°55	8°15	4°46	28°56	12° 0	7°34	7°56	22°10	26°38	2° 0	3°37	15°44	n.a.	W15
T 16	6 0 30	2°10'20	14♐ 3	7°27	6° 1	29°39	11°53	7°36	7°59	22°12	26°39	1°55	3°34	15°51	n.a.	T 16
F 17	6 4 27	3°10'03	29°16	6°36	7°15	0♏23	11°46	7°39	8° 2	22°14	26°41	1°52	3°31	15°58	n.a.	F 17
S 18	6 8 23	4° 9'43	14♑25	5°41	8°30	1° 6	11°39	7°41	8° 5	22°16	26°42	1°49	3°28	16° 5	n.a.	S 18
S 19	6 12 20	5° 9'22	29°19	4°44	9°44	1°49	11°33	7°43	8° 8	22°18	26°43	1°D48	3°25	16°11	n.a.	S 19
M20	6 16 16	6° 8'57	13♒52	3°46	10°58	2°32	11°26	7°45	8°11	22°20	26°45	1°49	3°22	16°18	n.a.	M20
T 21	6 20 13	7° 8'30	27°59	2°49	12°13	3°15	11°19	7°47	8°14	22°21	26°46	1°50	3°18	16°25	n.a.	T 21
W22	6 24 9	8° 8'01	11♓38	1°54	13°27	3°58	11°13	7°49	8°17	22°23	26°48	1°52	3°15	16°31	n.a.	W22
T 23	6 28 6	9° 7'29	24°51	1° 1	14°42	4°42	11° 7	7°51	8°20	22°25	26°49	1°53	3°12	16°38	n.a.	T 23
F 24	6 32 3	10° 6'54	7♈41	0°12	15°56	5°25	11° 0	7°52	8°23	22°26	26°50	1°R54	3° 9	16°45	n.a.	F 24
S 25	6 35 59	11° 6'17	20°11	29♐27	17°10	6° 8	10°54	7°54	8°26	22°28	26°52	1°53	3° 6	16°51	n.a.	S 25
S 26	6 39 56	12° 5'38	2♉24	28°47	18°25	6°51	10°49	7°55	8°29	22°30	26°53	1°52	3° 2	16°58	n.a.	S 26
M27	6 43 52	13° 4'55	14°27	28°13	19°39	7°34	10°43	7°57	8°32	22°31	26°55	1°50	2°59	17° 5	n.a.	M27
T 28	6 47 49	14° 4'11	26°21	27°44	20°53	8°18	10°37	7°58	8°36	22°33	26°56	1°47	2°56	17°11	n.a.	T 28
W29	6 51 45	15° 3'24	8♊12	27°21	22° 8	9° 1	10°32	7°59	8°39	22°35	26°58	1°45	2°53	17°18	n.a.	W29
T 30	6 55 42	16° 2'35	20° 1	27° 5	23°22	9°44	10°26	8° 0	8°42	22°36	26°59	1°42	2°50	17°25	n.a.	T 30
F 31	6 59 38	17♑ 1'43	1♋53	26♐54	24♑36	10♏27	10♊21	8♎ 1	8♒45	22♏38	27♑ 0	1♒40	2♒47	17♊31	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23s24	24n59	4n34	23s33	0n23	24s26	1s 1	6s56	0n42	23n50	0n50	0s37	2n22	19s40	0s48	17s45	0n55	37s31	16s29	20s 4	19s39	27n 0			n.a.
T 2	23 29	26 39	4 0	23 15	0 38	24 34	1 3	7 13	0 41	23 50	0 50	0 39	2 22	19 40	0 48	17 46	0 55	37 31	16 28	20 6	19 39	27 0			n.a.
F 3	23 35	27 6	3 15	22 56	0 54	24 42	1 4	7 30	0 41	23 49	0 50	0 40	2 22	19 39	0 48	17 46	0 55	37 30	16 28	20 8	19 40	27 0			n.a.
S 4	23 39	26 18	2 22	22 37	1 10	24 49	1 6	7 47	0 40	23 48	0 50	0 41	2 22	19 38	0 48	17 47	0 55	37 30	16 28	20 9	19 41	27 0			n.a.
S 5	23 44	24 18	1 22	22 18	1 26	24 55	1 7	8 5	0 39	23 47	0 50	0 42	2 22	19 38	0 48	17 47	0 55	37 29	16 28	20 10	19 42	27 1			n.a.
M 6	23 48	21 12	0 18	21 59	1 42	25 1	1 9	8 22	0 39	23 46	0 50	0 43	2 23	19 37	0 48	17 48	0 55	37 29	16 28	20 11	19 42	27 1			n.a.
T 7	23 51	17 9	0s48	21 41	1 58	25 5	1 10	8 39	0 38	23 45	0 50	0 45	2 23	19 36	0 48	17 48	0 55	37 28	16 27	20 10	19 43	27 1			n.a.
W 8	23 54	12 21	1 52	21 23	2 15	25 9	1 11	8 56	0 37	23 44	0 51	0 46	2 23	19 36	0 48	17 49	0 55	37 28	16 27	20 10	19 44	27 1			n.a.
T 9	23 56	6 58	2 53	21 7	2 30	25 13	1 12	9 13	0 36	23 43	0 51	0 47	2 23	19 35	0 48	17 49	0 55	37 28	16 27	20 10	19 45	27 2			n.a.
F 10	23 58	1 10	3 46	20 52	2 45	25 15	1 14	9 29	0 35	23 43	0 51	0 48	2 23	19 34	0 48	17 50	0 55	37 27	16 27	20 9	19 46	27 2			n.a.
S 11	24 0	4s50	4 30	20 38	3 0	25 17	1 15	9 46	0 35	23 42	0 51	0 49	2 24	19 33	0 48	17 50	0 55	37 27	16 27	20 9	19 46	27 2			n.a.
S 12	24 1	10 48	4 59	20 27	3 13	25 17	1 16	10 3	0 34	23 41	0 51	0 50	2 24	19 33	0 48	17 51	0 55	37 26	16 27	20 10	19 47	27 2			n.a.
M13	24 2	16 25	5 12	20 17	3 25	25 18	1 17	10 20	0 33	23 40	0 51	0 51	2 24	19 32	0 48	17 51	0 55	37 26	16 26	20 10	19 48	27 2			n.a.
T 14	24 2	21 17	5 5	20 9	3 35	25 17	1 18	10 36	0 32	23 39	0 51	0 51	2 24	19 31	0 48	17 52	0 55	37 25	16 26	20 11	19 49	27 3			n.a.
W15	24 2	24 56	4 39	20 2	3 44	25 15	1 19	10 53	0 31	23 38	0 51	0 52	2 24	19 30	0 48	17 52	0 55	37 25	16 26	20 12	19 49	27 3			n.a.
T 16	24 1	26 54	3 52	19 58	3 51	25 13	1 20	11 9	0 31	23 37	0 51	0 53	2 25	19 29	0 48	17 53	0 55	37 24	16 26	20 13	19 50	27 3			n.a.
F 17	23 59	26 51	2 49	19 56	3 56	25 10	1 20	11 25	0 30	23 36	0 51	0 54	2 25	19 29	0 48	17 53	0 55	37 24	16 26	20 14	19 51	27 3			n.a.
S 18	23 58	24 47	1 34	19 55	3 59	25 6	1 21	11 42	0 29	23 35	0 52	0 55	2 25	19 28	0 48	17 54	0 56	37 24	16 26	20 15	19 52	27 3			n.a.
S 19	23 56	21 1	0 14	19 56	4 0	25 1	1 22	11 58	0 28	23 35	0 52	0 55	2 25	19 27	0 48	17 54	0 56	37 23	16 26	20 15	19 52	27 3			n.a.
M20	23 53	16 2	1n 6	19 59	4 0	24 56	1 22	12 14	0 27	23 34	0 52	0 56	2 25	19 26	0 48	17 55	0 56	37 23	16 25	20 15	19 53	27 3			n.a.
T 21	23 50	10 18	2 19	20 3	3 57	24 50	1 23	12 30	0 26	23 33	0 52	0 57	2 26	19 25	0 48	17 55	0 56	37 22	16 25	20 15	19 54	27 4			n.a.
W22	23 46	4 16	3 22	20 9	3 52	24 43	1 23	12 46	0 25	23 32	0 52	0 57	2 26	19 24	0 48	17 56	0 56	37 22	16 25	20 14	19 55	27 4			n.a.
T 23	23 42	1n45	4 12	20 16	3 46	24 35	1 24	13 1	0 24	23 31	0 52	0 58	2 26	19 24	0 47	17 56	0 56	37 21	16 25	20 14	19 55	27 4			n.a.
F 24	23 38	7 30	4 48	20 24	3 38	24 27	1 24	13 17	0 23	23 30	0 52	0 58	2 26	19 23	0 47	17 56	0 56	37 21	16 25	20 14	19 56	27 4			n.a.
S 25	23 33	12 49	5 9	20 34	3 28	24 18	1 25	13 33	0 22	23 29	0 52	0 59	2 26	19 22	0 47	17 57	0 56	37 21	16 25	20 14	19 57	27 4			n.a.
S 26	23 28	17 31	5 15	20 44	3 18	24 8	1 25	13 48	0 21	23 29	0 52	0 59	2 27	19 21	0 47	17 57	0 56	37 20	16 25	20 14	19 58	27 4			n.a.
M27	23 22	21 27	5 8	20 55	3 6	23 57	1 25	14 3	0 20	23 28	0 52	0 59	2 27	19 20	0 47	17 58	0 56	37 20	16 25	20 15	19 58	27 4			n.a.
T 28	23 16	24 27	4 47	21 7	2 54	23 46	1 25	14 19	0 19	23 27	0 52	1 0	2 27	19 19	0 47	17 58	0 56	37 19	16 25	20 15	19 59	27 4			n.a.
W29	23 9	26 23	4 14	21 19	2 41	23 34	1 25	14 34	0 18	23 26	0 52	1 0	2 27	19 18	0 47	17 59	0 56	37 19	16 25	20 16	20 0	27 4			n.a.
T 30	23 2	27 8	3 30	21 32	2 28	23 21	1 25	14 49	0 17	23 26	0 52	1 0	2 27	19 18	0 47	17 59	0 56	37 19	16 24	20 16	20 1	27 4			n.a.
F 31	22s55	26n38	2n37	21s45	2n14	23s 8	1s25	15s 4	0n16	23n25	0n52	1s 0	2n28	19s17	0s47	17s59	0n56	37s18	16s24	20s17	20s 1	27n 4			n.a.

Julian Day Number = 585495.5, Delta T = 21h48m24s
Ecliptic obliquity = 24°01'56, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°52'14, Lahiri = -46°45'13 Julian Calendar 1 Jan. 3110 BCE == Greg. Calendar 6 Dec. 3111 BCE

The year -3109 astronomical counting style corresponds to year 3110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3110 BCE
geocentric

FEBRUARY 3110 BCE (-3109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 3 35	18♉ 0'49	13♋48	26°D49	25♉50	11♏10	10°R16	8♎ 2	8♒48	22♏39	27♉ 2	1°R38	2♒43	17♊38	n.a.	S 1
S 2	7 7 31	18°59'52	25°49	26♐50	27° 5	11°54	10♊11	8° 3	8°52	22°41	27° 3	1°D38	2°40	17°45	n.a.	S 2
M 3	7 11 28	19°58'54	7♌58	26°57	28°19	12°37	10° 7	8° 4	8°55	22°42	27° 5	1♒38	2°37	17°52	n.a.	M 3
T 4	7 15 25	20°57'53	20°17	27° 9	29°33	13°20	10° 2	8° 4	8°58	22°43	27° 6	1°38	2°34	17°58	n.a.	T 4
W 5	7 19 21	21°56'50	2♍47	27°26	0♒47	14° 3	9°58	8° 5	9° 2	22°45	27° 8	1°39	2°31	18° 5	n.a.	W 5
T 6	7 23 18	22°55'45	15°30	27°48	2° 1	14°47	9°54	8° 5	9° 5	22°46	27° 9	1°40	2°28	18°12	n.a.	T 6
F 7	7 27 14	23°54'38	28°29	28°14	3°15	15°30	9°50	8° 6	9° 8	22°48	27°11	1°41	2°24	18°18	n.a.	F 7
S 8	7 31 11	24°53'29	11♎46	28°45	4°29	16°13	9°46	8° 6	9°12	22°49	27°12	1°41	2°21	18°25	n.a.	S 8
S 9	7 35 7	25°52'18	25°22	29°21	5°44	16°56	9°42	8° 6	9°15	22°50	27°14	1°R41	2°18	18°32	n.a.	S 9
M10	7 39 4	26°51'05	9♏18	29°59	6°58	17°39	9°39	8°R 6	9°18	22°51	27°15	1°41	2°15	18°38	n.a.	M10
T 11	7 43 0	27°49'51	23°33	0♉43	8°12	18°23	9°35	8° 6	9°22	22°53	27°17	1°41	2°12	18°45	n.a.	T 11
W12	7 46 57	28°48'34	8♐ 6	1°30	9°26	19° 6	9°32	8° 6	9°25	22°54	27°18	1°41	2° 8	18°52	n.a.	W12
T 13	7 50 53	29°47'16	22°52	2°20	10°40	19°49	9°29	8° 6	9°28	22°55	27°20	1°41	2° 5	18°58	n.a.	T 13
F 14	7 54 50	0♒45'56	7♉45	3°13	11°54	20°32	9°26	8° 5	9°32	22°56	27°21	1°40	2° 2	19° 5	n.a.	F 14
S 15	7 58 46	1°44'33	22°37	4° 9	13° 8	21°15	9°24	8° 5	9°35	22°57	27°23	1°D40	1°59	19°12	n.a.	S 15
S 16	8 2 43	2°43'09	7♒22	5° 8	14°22	21°59	9°21	8° 4	9°39	22°58	27°24	1°R40	1°56	19°18	n.a.	S 16
M17	8 6 40	3°41'42	21°51	6°10	15°36	22°42	9°19	8° 4	9°42	22°59	27°26	1°40	1°53	19°25	n.a.	M17
T 18	8 10 36	4°40'13	6♓ 0	7°14	16°50	23°25	9°17	8° 3	9°45	23° 0	27°27	1°40	1°49	19°32	n.a.	T 18
W19	8 14 33	5°38'42	19°44	8°21	18° 3	24° 8	9°15	8° 2	9°49	23° 1	27°29	1°40	1°46	19°38	n.a.	W19
T 20	8 18 29	6°37'08	3♈ 4	9°31	19°17	24°51	9°13	8° 1	9°52	23° 2	27°30	1°39	1°43	19°45	n.a.	T 20
F 21	8 22 26	7°35'32	15°59	10°43	20°31	25°34	9°12	8° 0	9°56	23° 3	27°31	1°39	1°40	19°52	n.a.	F 21
S 22	8 26 22	8°33'54	28°33	11°57	21°45	26°17	9°10	7°59	9°59	23° 4	27°33	1°38	1°37	19°59	n.a.	S 22
S 23	8 30 19	9°32'13	10♉50	13°13	22°59	27° 0	9° 9	7°58	10° 3	23° 5	27°34	1°D38	1°34	20° 5	n.a.	S 23
M24	8 34 15	10°30'30	22°53	14°31	24°13	27°43	9° 8	7°57	10° 6	23° 6	27°36	1°38	1°30	20°12	n.a.	M24
T 25	8 38 12	11°28'45	4♊47	15°52	25°26	28°26	9° 8	7°55	10° 9	23° 7	27°37	1°39	1°27	20°19	n.a.	T 25
W26	8 42 8	12°26'58	16°37	17°14	26°40	29° 9	9° 7	7°54	10°13	23° 7	27°39	1°40	1°24	20°25	n.a.	W26
T 27	8 46 5	13°25'09	28°27	18°39	27°54	29°52	9° 7	7°52	10°16	23° 8	27°40	1°41	1°21	20°32	n.a.	T 27
F 28	8 50 1	14♒23'17	10♋21	20♉ 5	29♒ 7	0♐35	9♊ 6	7♎50	10♒20	23♏ 9	27♉42	1♒42	1♒18	20♊39	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s47	24n54	1n37	21s59	2n 0	22s54	1s25	15s18	0n15	23n24	0n52	1s 1	2n28	19s16	0s47	18s 0	0n56	37s18	16s24	20s17	20s 2	27n 4		n.a.
S 2	22 39	22 2	0 32	22 13	1 47	22 39	1 25	15 33	0 14	23 23	0 52	1 1	2 28	19 15	0 47	18 0	0 56	37 17	16 24	20 17	20 3	27 4		n.a.
M 3	22 30	18 10	0s35	22 27	1 33	22 23	1 25	15 48	0 13	23 23	0 52	1 1	2 28	19 14	0 47	18 0	0 56	37 17	16 24	20 17	20 4	27 4		n.a.
T 4	22 21	13 29	1 42	22 41	1 19	22 7	1 24	16 2	0 12	23 22	0 52	1 1	2 28	19 13	0 47	18 1	0 56	37 17	16 24	20 17	20 4	27 4		n.a.
W 5	22 12	8 11	2 44	22 55	1 6	21 50	1 24	16 16	0 11	23 21	0 52	1 1	2 29	19 12	0 47	18 1	0 56	37 16	16 24	20 17	20 5	27 4		n.a.
T 6	22 2	2 29	3 40	23 8	0 52	21 33	1 23	16 30	0 10	23 21	0 52	1 1	2 29	19 11	0 47	18 1	0 56	37 16	16 24	20 17	20 6	27 4		n.a.
F 7	21 51	3s26	4 26	23 22	0 39	21 15	1 23	16 44	0 9	23 20	0 52	1 1	2 29	19 10	0 47	18 2	0 56	37 16	16 24	20 17	20 7	27 4		n.a.
S 8	21 41	9 19	4 58	23 35	0 27	20 57	1 22	16 58	0 8	23 20	0 52	1 1	2 29	19 9	0 47	18 2	0 56	37 15	16 24	20 17	20 7	27 4		n.a.
S 9	21 30	14 55	5 15	23 47	0 14	20 37	1 22	17 12	0 7	23 19	0 52	1 1	2 30	19 9	0 47	18 2	0 56	37 15	16 24	20 16	20 8	27 4		n.a.
M10	21 18	19 54	5 14	23 59	0 3	20 18	1 21	17 26	0 6	23 19	0 52	1 0	2 30	19 8	0 47	18 3	0 56	37 15	16 24	20 17	20 9	27 4		n.a.
T 11	21 6	23 52	4 55	24 11	0s 9	19 57	1 20	17 39	0 5	23 18	0 52	1 0	2 30	19 7	0 47	18 3	0 56	37 14	16 24	20 17	20 10	27 4		n.a.
W12	20 54	26 24	4 16	24 21	0 20	19 36	1 19	17 52	0 3	23 18	0 52	1 0	2 30	19 6	0 47	18 3	0 56	37 14	16 24	20 17	20 10	27 4		n.a.
T 13	20 42	27 9	3 19	24 31	0 31	19 15	1 19	18 6	0 2	23 17	0 52	1 0	2 30	19 5	0 47	18 4	0 56	37 14	16 24	20 17	20 11	27 4		n.a.
F 14	20 29	25 57	2 9	24 40	0 41	18 53	1 18	18 19	0 1	23 17	0 52	0 59	2 31	19 4	0 47	18 4	0 56	37 13	16 24	20 17	20 12	27 4		n.a.
S 15	20 16	22 54	0 50	24 48	0 50	18 31	1 17	18 31	0s 0	23 16	0 52	0 59	2 31	19 3	0 47	18 4	0 56	37 13	16 24	20 17	20 12	27 4		n.a.
S 16	20 2	18 23	0n32	24 55	1 0	18 8	1 15	18 44	0 1	23 16	0 52	0 59	2 31	19 2	0 47	18 4	0 56	37 13	16 24	20 17	20 13	27 4		n.a.
M17	19 48	12 51	1 50	25 1	1 8	17 44	1 14	18 57	0 3	23 15	0 52	0 58	2 31	19 1	0 47	18 5	0 56	37 12	16 24	20 17	20 14	27 4		n.a.
T 18	19 34	6 46	2 59	25 6	1 17	17 20	1 13	19 9	0 4	23 15	0 52	0 58	2 31	19 0	0 47	18 5	0 56	37 12	16 24	20 17	20 15	27 4		n.a.
W19	19 19	0 33	3 56	25 10	1 25	16 56	1 12	19 21	0 5	23 15	0 52	0 57	2 32	18 59	0 47	18 5	0 56	37 12	16 24	20 17	20 15	27 4		n.a.
T 20	19 5	5n29	4 39	25 12	1 32	16 31	1 11	19 33	0 6	23 15	0 52	0 57	2 32	18 58	0 47	18 5	0 56	37 12	16 24	20 17	20 16	27 4		n.a.
F 21	18 49	11 7	5 5	25 14	1 39	16 6	1 9	19 45	0 8	23 14	0 52	0 56	2 32	18 57	0 47	18 6	0 56	37 11	16 25	20 17	20 17	27 3		n.a.
S 22	18 34	16 8	5 17	25 13	1 45	15 40	1 8	19 57	0 9	23 14	0 52	0 55	2 32	18 56	0 47	18 6	0 56	37 11	16 25	20 17	20 18	27 3		n.a.
S 23	18 18	20 23	5 13	25 11	1 51	15 14	1 6	20 8	0 10	23 14	0 52	0 55	2 32	18 55	0 47	18 6	0 56	37 11	16 25	20 17	20 18	27 3		n.a.
M24	18 2	23 42	4 56	25 8	1 56	14 48	1 5	20 19	0 11	23 14	0 52	0 54	2 33	18 54	0 47	18 6	0 56	37 11	16 25	20 17	20 19	27 3		n.a.
T 25	17 46	25 58	4 26	25 4	2 1	14 21	1 3	20 31	0 13	23 14	0 52	0 53	2 33	18 53	0 47	18 6	0 56	37 10	16 25	20 17	20 20	27 3		n.a.
W26	17 29	27 4	3 45	24 57	2 5	13 54	1 2	20 42	0 14	23 13	0 52	0 53	2 33	18 52	0 47	18 7	0 56	37 10	16 25	20 17	20 20	27 3		n.a.
T 27	17 12	26 55	2 54	24 49	2 9	13 26	1 0	20 52	0 15	23 13	0 52	0 52	2 33	18 52	0 47	18 7	0 56	37 10	16 25	20 17	20 21	27 3		n.a.
F 28	16s55	25n32	1n56	24s39	2s12	12s58	0s58	21s 3	0s17	23n13	0n52	0s51	2n33	18s51	0s47	18s 7	0n56	37s10	16s25	20s16	20s22	27n 2		n.a.

Julian Day Number = 585526.5, Delta T = 21h48m22s
Ecliptic obliquity = 24°01'56, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°52'09, Lahiri = -46°45'09 Julian Calendar 1 Feb. 3110 BCE == Greg. Calendar 6 Jan. 3110 BCE

The year -3109 astronomical counting style corresponds to year 3110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3110 BCE
geocentric

MARCH 3110 BCE (-3109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 53 58	15♒21'23	22♋22	21♑33	0♓21	1♐18	9°D 6	7°R49	10♒23	23♏10	27♑43	1♒43	1♒14	20♊45	n.a.	S 1
S 2	8 57 55	16°19'28	4♌33	23° 4	1°35	2° 1	9♊ 7	7♎47	10°27	23°10	27°44	1°R43	1°11	20°52	n.a.	S 2
M 3	9 1 51	17°17'30	16°56	24°36	2°48	2°43	9° 7	7°45	10°30	23°11	27°46	1°42	1° 8	20°59	n.a.	M 3
T 4	9 5 48	18°15'30	29°32	26° 9	4° 2	3°26	9° 8	7°43	10°33	23°11	27°47	1°41	1° 5	21° 5	n.a.	T 4
W 5	9 9 44	19°13'29	12♍22	27°45	5°15	4° 9	9° 8	7°41	10°37	23°12	27°49	1°39	1° 2	21°12	n.a.	W 5
T 6	9 13 41	20°11'25	25°25	29°23	6°29	4°52	9° 9	7°39	10°40	23°12	27°50	1°37	0°59	21°19	n.a.	T 6
F 7	9 17 37	21° 9'20	8♎43	1♒ 2	7°42	5°35	9°10	7°36	10°44	23°13	27°51	1°34	0°55	21°25	n.a.	F 7
S 8	9 21 34	22° 7'14	22°14	2°43	8°56	6°17	9°11	7°34	10°47	23°13	27°53	1°31	0°52	21°32	n.a.	S 8
S 9	9 25 30	23° 5'06	5♏58	4°26	10° 9	7° 0	9°13	7°32	10°50	23°14	27°54	1°30	0°49	21°39	n.a.	S 9
M10	9 29 27	24° 2'57	19°55	6°11	11°23	7°43	9°15	7°29	10°54	23°14	27°55	1°D29	0°46	21°45	n.a.	M10
T 11	9 33 23	25° 0'46	4♐ 2	7°58	12°36	8°25	9°16	7°27	10°57	23°14	27°57	1°29	0°43	21°52	n.a.	T 11
W12	9 37 20	25°58'34	18°18	9°46	13°50	9° 8	9°18	7°24	11° 0	23°15	27°58	1°30	0°39	21°59	n.a.	W12
T 13	9 41 17	26°56'20	2♑42	11°37	15° 3	9°50	9°20	7°21	11° 4	23°15	27°59	1°31	0°36	22° 5	n.a.	T 13
F 14	9 45 13	27°54'06	17° 9	13°29	16°16	10°33	9°23	7°18	11° 7	23°15	28° 1	1°33	0°33	22°12	n.a.	F 14
S 15	9 49 10	28°51'49	1♒36	15°23	17°30	11°15	9°25	7°16	11°10	23°16	28° 2	1°R33	0°30	22°19	n.a.	S 15
S 16	9 53 6	29°49'31	15°58	17°19	18°43	11°58	9°28	7°13	11°14	23°16	28° 3	1°32	0°27	22°25	n.a.	S 16
M17	9 57 3	0♓47'12	0♓10	19°16	19°56	12°40	9°31	7°10	11°17	23°16	28° 5	1°30	0°24	22°32	n.a.	M17
T 18	10 0 59	1°44'51	14° 7	21°16	21°10	13°22	9°34	7° 7	11°20	23°16	28° 6	1°27	0°20	22°39	n.a.	T 18
W19	10 4 56	2°42'29	27°45	23°17	22°23	14° 4	9°37	7° 3	11°23	23°16	28° 7	1°22	0°17	22°45	n.a.	W19
T 20	10 8 52	3°40'04	11♈ 2	25°20	23°36	14°47	9°41	7° 0	11°27	23°16	28° 8	1°17	0°14	22°52	n.a.	T 20
F 21	10 12 49	4°37'39	23°58	27°24	24°49	15°29	9°44	6°57	11°30	23°R16	28°10	1°12	0°11	22°59	n.a.	F 21
S 22	10 16 45	5°35'11	6♉34	29°29	26° 2	16°11	9°48	6°53	11°33	23°16	28°11	1° 8	0° 8	23° 5	n.a.	S 22
S 23	10 20 42	6°32'42	18°52	1♓37	27°15	16°53	9°52	6°50	11°36	23°16	28°12	1° 5	0° 5	23°12	n.a.	S 23
M24	10 24 39	7°30'11	0♊56	3°45	28°28	17°35	9°56	6°47	11°39	23°16	28°13	1° 3	0° 1	23°19	n.a.	M24
T 25	10 28 35	8°27'39	12°51	5°54	29°42	18°16	10° 0	6°43	11°43	23°16	28°15	1°D 3	29♑58	23°26	n.a.	T 25
W26	10 32 32	9°25'05	24°41	8° 4	0♈55	18°58	10° 4	6°39	11°46	23°16	28°16	1° 4	29°55	23°32	n.a.	W26
T 27	10 36 28	10°22'30	6♋32	10°15	2° 8	19°40	10° 9	6°36	11°49	23°16	28°17	1° 6	29°52	23°39	n.a.	T 27
F 28	10 40 25	11°19'53	18°28	12°25	3°21	20°22	10°14	6°32	11°52	23°15	28°18	1° 7	29°49	23°46	n.a.	F 28
S 29	10 44 21	12°17'15	0♌35	14°36	4°33	21° 3	10°18	6°28	11°55	23°15	28°19	1°R 8	29°45	23°52	n.a.	S 29
S 30	10 48 18	13°14'35	12°54	16°47	5°46	21°45	10°23	6°25	11°58	23°15	28°20	1° 7	29°42	23°59	n.a.	S 30
M31	10 52 14	14♓11'54	25♌30	18♓58	6♈59	22♐26	10♊29	6♎21	12♒ 1	23♏15	28♑21	1♒ 5	29♑39	24♊ 6	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s38	22n58	0n52	24s28	2s14	12s30	0s56	21s13	0s18	23n13	0n52	0s50	2n33	18s50	0s47	18s 7	0n56	37s 9	16s25	20s16	20s23	27n 2		n.a.
S 2	16 20	19 21	0s16	24 15	2 17	12 1	0 55	21 24	0 19	23 13	0 52	0 49	2 34	18 49	0 47	18 7	0 56	37 9	16 25	20 16	20 23	27 2		n.a.
M 3	16 2	14 50	1 23	24 0	2 18	11 33	0 53	21 34	0 21	23 13	0 52	0 48	2 34	18 48	0 47	18 7	0 56	37 9	16 25	20 16	20 24	27 2		n.a.
T 4	15 44	9 37	2 28	23 43	2 19	11 4	0 51	21 44	0 22	23 13	0 52	0 47	2 34	18 47	0 47	18 7	0 56	37 9	16 26	20 17	20 25	27 2		n.a.
W 5	15 25	3 56	3 26	23 24	2 20	10 34	0 49	21 53	0 24	23 13	0 52	0 46	2 34	18 46	0 47	18 8	0 56	37 9	16 26	20 17	20 25	27 1		n.a.
T 6	15 7	2s 1	4 15	23 3	2 20	10 5	0 47	22 3	0 25	23 14	0 52	0 45	2 34	18 45	0 47	18 8	0 56	37 8	16 26	20 18	20 26	27 1		n.a.
F 7	14 48	7 58	4 50	22 41	2 19	9 35	0 45	22 12	0 27	23 14	0 52	0 44	2 34	18 44	0 47	18 8	0 56	37 8	16 26	20 18	20 27	27 1		n.a.
S 8	14 29	13 39	5 11	22 16	2 18	9 5	0 43	22 21	0 28	23 14	0 52	0 43	2 35	18 43	0 47	18 8	0 56	37 8	16 26	20 19	20 28	27 1		n.a.
S 9	14 9	18 45	5 14	21 49	2 16	8 34	0 41	22 30	0 29	23 14	0 52	0 42	2 35	18 42	0 47	18 8	0 56	37 8	16 26	20 19	20 28	27 1		n.a.
M10	13 50	22 56	4 59	21 21	2 14	8 4	0 38	22 39	0 31	23 14	0 52	0 41	2 35	18 41	0 47	18 8	0 56	37 8	16 26	20 19	20 29	27 0		n.a.
T 11	13 30	25 49	4 26	20 50	2 11	7 33	0 36	22 47	0 32	23 14	0 52	0 40	2 35	18 40	0 47	18 8	0 56	37 8	16 27	20 19	20 30	27 0		n.a.
W12	13 10	27 5	3 36	20 17	2 7	7 2	0 34	22 55	0 34	23 15	0 52	0 38	2 35	18 39	0 47	18 8	0 56	37 7	16 27	20 19	20 30	27 0		n.a.
T 13	12 50	26 32	2 32	19 42	2 3	6 31	0 32	23 3	0 35	23 15	0 52	0 37	2 35	18 38	0 47	18 8	0 56	37 7	16 27	20 19	20 31	27 0		n.a.
F 14	12 30	24 12	1 18	19 5	1 59	6 0	0 29	23 11	0 37	23 15	0 52	0 36	2 36	18 37	0 47	18 8	0 56	37 7	16 27	20 19	20 32	26 59		n.a.
S 15	12 9	20 17	0n 0	18 26	1 54	5 28	0 27	23 19	0 38	23 16	0 52	0 35	2 36	18 36	0 47	18 8	0 56	37 7	16 27	20 18	20 33	26 59		n.a.
S 16	11 49	15 12	1 18	17 44	1 48	4 57	0 25	23 26	0 40	23 16	0 52	0 33	2 36	18 36	0 47	18 8	0 56	37 7	16 28	20 19	20 33	26 59		n.a.
M17	11 28	9 21	2 30	17 1	1 42	4 25	0 22	23 34	0 41	23 17	0 52	0 32	2 36	18 35	0 47	18 8	0 56	37 7	16 28	20 19	20 34	26 58		n.a.
T 18	11 7	3 9	3 32	16 15	1 35	3 53	0 20	23 41	0 43	23 17	0 52	0 31	2 36	18 34	0 47	18 8	0 56	37 7	16 28	20 20	20 35	26 58		n.a.
W19	10 46	3n 3	4 20	15 28	1 28	3 21	0 17	23 48	0 45	23 17	0 51	0 29	2 36	18 33	0 47	18 8	0 56	37 7	16 28	20 21	20 35	26 58		n.a.
T 20	10 24	8 56	4 53	14 39	1 20	2 50	0 15	23 54	0 46	23 18	0 51	0 28	2 36	18 32	0 47	18 8	0 56	37 7	16 28	20 22	20 36	26 57		n.a.
F 21	10 3	14 17	5 9	13 48	1 12	2 18	0 12	24 1	0 48	23 18	0 51	0 26	2 36	18 31	0 47	18 8	0 56	37 7	16 29	20 23	20 37	26 57		n.a.
S 22	9 41	18 54	5 10	12 55	1 3	1 46	0 10	24 7	0 49	23 19	0 51	0 25	2 37	18 30	0 47	18 8	0 56	37 6	16 29	20 24	20 37	26 57		n.a.
S 23	9 20	22 36	4 57	12 0	0 54	1 13	0 7	24 13	0 51	23 19	0 51	0 23	2 37	18 29	0 47	18 8	0 57	37 6	16 29	20 25	20 38	26 56		n.a.
M24	8 58	25 15	4 31	11 4	0 44	0 41	0 4	24 19	0 53	23 20	0 51	0 22	2 37	18 28	0 47	18 8	0 57	37 6	16 29	20 25	20 39	26 56		n.a.
T 25	8 36	26 45	3 53	10 6	0 34	0 9	0 2	24 24	0 54	23 21	0 51	0 20	2 37	18 27	0 47	18 8	0 57	37 6	16 29	20 25	20 40	26 56		n.a.
W26	8 14	27 1	3 5	9 7	0 24	0n23	0n 1	24 29	0 56	23 21	0 51	0 19	2 37	18 27	0 48	18 8	0 57	37 6	16 30	20 25	20 40	26 55		n.a.
T 27	7 52	26 2	2 10	8 8	0 14	0 55	0 3	24 35	0 58	23 22	0 51	0 17	2 37	18 26	0 48	18 8	0 57	37 6	16 30	20 25	20 41	26 55		n.a.
F 28	7 29	23 51	1 8	7 7	0 4	1 27	0 6	24 39	0 59	23 23	0 51	0 16	2 37	18 25	0 48	18 8	0 57	37 6	16 30	20 24	20 42	26 55		n.a.
S 29	7 7	20 34	0 3	6 6	0n 7	1 59	0 9	24 44	1 1	23 23	0 51	0 14	2 37	18 24	0 48	18 8	0 57	37 6	16 30	20 24	20 42	26 54		n.a.
S 30	6 45	16 21	1s 3	5 4	0 18	2 31	0 11	24 49	1 3	23 24	0 51	0 13	2 37	18 23	0 48	18 8	0 57	37 6	16 31	20 24	20 43	26 54		n.a.
M31	6s22	11n20	2s 8	4s 3	0n28	3n 3	0n14	24s53	1s 4	23n25	0n51	0s11	2n37	18s22	0s48	18s 8	0n57	37s 6	16s31	20s25	20s44	26n53		n.a.

Julian Day Number = 585554.5, Delta T = 21h48m19s
Ecliptic obliquity = 24°01'56, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°52'06, Lahiri = -46°45'05 Julian Calendar 1 March 3110 BCE == Greg. Calendar 3 Feb. 3110 BCE

The year -3109 astronomical counting style corresponds to year 3110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3110 BCE
geocentric

APRIL 3110 BCE (-3109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 56 11	15♓ 9'12	8♍24	21♓ 7	8♈12	23♐ 8	10♊34	6°R17	12♒ 4	23°R14	28♑22	1°R 0	29♑36	24♊12	n.a.	T 1
W 2	11 0 8	16° 6'28	21°36	23°16	9°25	23°49	10°39	6♎13	12° 7	23♏14	28°24	0♒54	29°33	24°19	n.a.	W 2
T 3	11 4 4	17° 3'44	5♎ 4	25°23	10°38	24°30	10°45	6° 9	12°10	23°14	28°25	0°47	29°30	24°26	n.a.	T 3
F 4	11 8 1	18° 0'58	18°47	27°29	11°50	25°11	10°51	6° 5	12°13	23°13	28°26	0°39	29°26	24°32	n.a.	F 4
S 5	11 11 57	18°58'12	2♏41	29°33	13° 3	25°53	10°57	6° 1	12°16	23°13	28°27	0°32	29°23	24°39	n.a.	S 5
S 6	11 15 54	19°55'25	16°44	1♈35	14°16	26°34	11° 3	5°57	12°19	23°12	28°28	0°27	29°20	24°46	n.a.	S 6
M 7	11 19 50	20°52'37	0♐51	3°35	15°28	27°15	11° 9	5°53	12°22	23°12	28°29	0°23	29°17	24°52	n.a.	M 7
T 8	11 23 47	21°49'49	15° 1	5°33	16°41	27°55	11°15	5°49	12°25	23°11	28°30	0°21	29°14	24°59	n.a.	T 8
W 9	11 27 43	22°47'00	29°11	7°29	17°54	28°36	11°22	5°44	12°27	23°11	28°31	0°D21	29°11	25° 6	n.a.	W 9
T 10	11 31 40	23°44'10	13♑20	9°22	19° 6	29°17	11°28	5°40	12°30	23°10	28°31	0°22	29° 7	25°12	n.a.	T 10
F 11	11 35 37	24°41'20	27°26	11°13	20°19	29°57	11°35	5°36	12°33	23° 9	28°32	0°R23	29° 4	25°19	n.a.	F 11
S 12	11 39 33	25°38'30	11♒28	13° 1	21°31	0♑38	11°42	5°32	12°36	23° 9	28°33	0°22	29° 1	25°26	n.a.	S 12
S 13	11 43 30	26°35'39	25°24	14°47	22°44	1°18	11°49	5°27	12°38	23° 8	28°34	0°20	28°58	25°32	n.a.	S 13
M14	11 47 26	27°32'47	9♓11	16°30	23°56	1°58	11°56	5°23	12°41	23° 7	28°35	0°15	28°55	25°39	n.a.	M14
T 15	11 51 23	28°29'55	22°47	18°11	25° 9	2°38	12° 3	5°19	12°44	23° 6	28°36	0° 8	28°51	25°46	n.a.	T 15
W16	11 55 19	29°27'02	6♈ 9	19°48	26°21	3°18	12°11	5°14	12°46	23° 6	28°37	29♑59	28°48	25°52	n.a.	W16
T 17	11 59 16	0♈24'08	19°14	21°23	27°33	3°58	12°18	5°10	12°49	23° 5	28°38	29°48	28°45	25°59	n.a.	T 17
F 18	12 3 12	1°21'14	2♉ 2	22°56	28°46	4°38	12°26	5° 6	12°51	23° 4	28°38	29°38	28°42	26° 6	n.a.	F 18
S 19	12 7 9	2°18'19	14°33	24°26	29°58	5°18	12°33	5° 1	12°54	23° 3	28°39	29°29	28°39	26°12	n.a.	S 19
S 20	12 11 6	3°15'23	26°49	25°53	1♉10	5°57	12°41	4°57	12°56	23° 2	28°40	29°21	28°36	26°19	n.a.	S 20
M21	12 15 2	4°12'27	8♊52	27°17	2°22	6°37	12°49	4°53	12°59	23° 1	28°41	29°16	28°32	26°26	n.a.	M21
T 22	12 18 59	5° 9'30	20°46	28°38	3°35	7°16	12°58	4°48	13° 1	23° 0	28°41	29°13	28°29	26°32	n.a.	T 22
W23	12 22 55	6° 6'33	2♋35	29°57	4°47	7°55	13° 6	4°44	13° 3	23° 0	28°42	29°D12	28°26	26°39	n.a.	W23
T 24	12 26 52	7° 3'35	14°26	1♉12	5°59	8°34	13°14	4°40	13° 6	22°59	28°43	29°12	28°23	26°46	n.a.	T 24
F 25	12 30 48	8° 0'36	26°23	2°25	7°11	9°13	13°23	4°35	13° 8	22°58	28°43	29°R12	28°20	26°52	n.a.	F 25
S 26	12 34 45	8°57'36	8♌32	3°35	8°23	9°52	13°31	4°31	13°10	22°57	28°44	29°12	28°16	26°59	n.a.	S 26
S 27	12 38 42	9°54'37	20°56	4°41	9°35	10°30	13°40	4°26	13°13	22°55	28°45	29°10	28°13	27° 6	n.a.	S 27
M28	12 42 38	10°51'36	3♍41	5°45	10°47	11° 9	13°49	4°22	13°15	22°54	28°45	29° 6	28°10	27°12	n.a.	M28
T 29	12 46 35	11°48'35	16°48	6°45	11°59	11°47	13°58	4°18	13°17	22°53	28°46	28°59	28° 7	27°19	n.a.	T 29
W30	12 50 31	12♈45'34	0♎18	7♉42	13♉11	12♑25	14♊ 7	4♎13	13♒19	22♏52	28♑46	28♑50	28♑ 4	27♊26	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s59	5n44	3s 8	3s 1	0n38	3n35	0n17	24s57	1s 6	23n25	0n51	0s 9	2n37	18s21	0s48	18s 8	0n57	37s 6	16s31	20s26	20s44	26n53		n.a.
W 2	5 37	0s14	3 59	2 0	0 48	4 7	0 19	25 1	1 8	23 26	0 51	0 8	2 37	18 21	0 48	18 8	0 57	37 6	16 32	20 27	20 45	26 53		n.a.
T 3	5 14	6 17	4 37	0 59	0 58	4 39	0 22	25 4	1 10	23 27	0 51	0 6	2 37	18 20	0 48	18 8	0 57	37 6	16 32	20 29	20 46	26 52		n.a.
F 4	4 51	12 9	5 1	0n 0	1 8	5 10	0 25	25 8	1 11	23 28	0 51	0 4	2 38	18 19	0 48	18 7	0 57	37 6	16 32	20 30	20 46	26 52		n.a.
S 5	4 28	17 29	5 7	0 59	1 17	5 42	0 27	25 11	1 13	23 29	0 51	0 3	2 38	18 18	0 48	18 7	0 57	37 6	16 32	20 32	20 47	26 51		n.a.
S 6	4 5	21 57	4 55	1 57	1 26	6 13	0 30	25 14	1 15	23 29	0 51	0 1	2 38	18 17	0 48	18 7	0 57	37 6	16 33	20 33	20 48	26 51		n.a.
M 7	3 42	25 9	4 25	2 53	1 34	6 44	0 33	25 17	1 17	23 30	0 51	0n 1	2 38	18 17	0 48	18 7	0 57	37 6	16 33	20 34	20 48	26 50		n.a.
T 8	3 19	26 48	3 39	3 48	1 41	7 15	0 35	25 19	1 18	23 31	0 51	0 2	2 38	18 16	0 48	18 7	0 57	37 6	16 33	20 34	20 49	26 50		n.a.
W 9	2 56	26 41	2 40	4 41	1 48	7 46	0 38	25 22	1 20	23 32	0 51	0 4	2 38	18 15	0 48	18 7	0 57	37 6	16 34	20 34	20 50	26 50		n.a.
T 10	2 33	24 51	1 30	5 33	1 55	8 17	0 41	25 24	1 22	23 33	0 51	0 6	2 38	18 14	0 48	18 6	0 57	37 7	16 34	20 34	20 50	26 49		n.a.
F 11	2 10	21 27	0 16	6 23	2 1	8 48	0 43	25 26	1 24	23 34	0 51	0 8	2 38	18 13	0 48	18 6	0 57	37 7	16 34	20 34	20 51	26 49		n.a.
S 12	1 46	16 49	0n59	7 11	2 6	9 18	0 46	25 28	1 26	23 35	0 51	0 9	2 38	18 13	0 48	18 6	0 57	37 7	16 34	20 34	20 52	26 48		n.a.
S 13	1 23	11 20	2 10	7 58	2 10	9 48	0 48	25 29	1 28	23 36	0 51	0 11	2 38	18 12	0 48	18 6	0 57	37 7	16 35	20 35	20 52	26 48		n.a.
M14	1 0	5 22	3 12	8 42	2 14	10 18	0 51	25 31	1 30	23 37	0 51	0 13	2 38	18 11	0 48	18 6	0 57	37 7	16 35	20 36	20 53	26 47		n.a.
T 15	0 37	0n46	4 2	9 24	2 17	10 48	0 54	25 32	1 31	23 38	0 50	0 15	2 38	18 10	0 48	18 6	0 57	37 7	16 35	20 37	20 54	26 47		n.a.
W16	0 13	6 44	4 38	10 5	2 20	11 17	0 56	25 33	1 33	23 39	0 50	0 16	2 38	18 10	0 48	18 5	0 57	37 7	16 36	20 39	20 54	26 46		n.a.
T 17	0n10	12 18	4 59	10 43	2 22	11 46	0 59	25 33	1 35	23 40	0 50	0 18	2 38	18 9	0 48	18 5	0 57	37 7	16 36	20 42	20 55	26 46		n.a.
F 18	0 33	17 12	5 4	11 20	2 23	12 15	1 1	25 34	1 37	23 41	0 50	0 20	2 38	18 8	0 48	18 5	0 57	37 7	16 36	20 44	20 56	26 45		n.a.
S 19	0 56	21 16	4 54	11 54	2 23	12 44	1 4	25 34	1 39	23 42	0 50	0 22	2 38	18 8	0 48	18 5	0 57	37 8	16 37	20 46	20 56	26 44		n.a.
S 20	1 20	24 18	4 30	12 26	2 23	13 12	1 6	25 34	1 41	23 43	0 50	0 23	2 38	18 7	0 48	18 4	0 57	37 8	16 37	20 47	20 57	26 44		n.a.
M21	1 43	26 11	3 55	12 57	2 21	13 40	1 8	25 34	1 43	23 44	0 50	0 25	2 38	18 6	0 48	18 4	0 57	37 8	16 37	20 49	20 58	26 43		n.a.
T 22	2 6	26 51	3 10	13 25	2 20	14 7	1 11	25 34	1 45	23 45	0 50	0 27	2 38	18 5	0 48	18 4	0 57	37 8	16 38	20 49	20 58	26 43		n.a.
W23	2 29	26 17	2 17	13 52	2 17	14 35	1 13	25 34	1 47	23 46	0 50	0 29	2 38	18 5	0 48	18 4	0 57	37 8	16 38	20 49	20 59	26 42		n.a.
T 24	2 52	24 31	1 18	14 16	2 14	15 1	1 15	25 33	1 49	23 47	0 50	0 30	2 38	18 4	0 48	18 3	0 57	37 8	16 38	20 49	21 0	26 42		n.a.
F 25	3 15	21 39	0 15	14 38	2 10	15 28	1 18	25 33	1 51	23 48	0 50	0 32	2 38	18 4	0 48	18 3	0 57	37 8	16 39	20 49	21 0	26 41		n.a.
S 26	3 38	17 47	0s49	14 58	2 5	15 54	1 20	25 32	1 53	23 49	0 50	0 34	2 37	18 3	0 48	18 3	0 57	37 9	16 39	20 49	21 1	26 40		n.a.
S 27	4 1	13 5	1 53	15 17	2 0	16 20	1 22	25 31	1 55	23 50	0 50	0 35	2 37	18 2	0 48	18 3	0 57	37 9	16 39	20 50	21 2	26 40		n.a.
M28	4 24	7 44	2 52	15 33	1 54	16 45	1 24	25 29	1 57	23 51	0 50	0 37	2 37	18 2	0 48	18 2	0 57	37 9	16 40	20 51	21 2	26 39		n.a.
T 29	4 47	1 54	3 44	15 47	1 47	17 10	1 26	25 28	1 59	23 52	0 50	0 39	2 37	18 1	0 48	18 2	0 57	37 9	16 40	20 52	21 3	26 39		n.a.
W30	5n10	4s10	4s25	15n59	1n40	17n35	1n28	25s26	2s 1	23n53	0n50	0n40	2n37	18s 0	0s48	18s 2	0n57	37s 9	16s40	20s54	21s 4	26n38		n.a.

Julian Day Number = 585585.5, Delta T = 21h48m17s
Ecliptic obliquity = 24°01'56, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°52'01, Lahiri = -46°45'01 Julian Calendar 1 Apr. 3110 BCE == Greg. Calendar 6 March 3110 BCE

The year -3109 astronomical counting style corresponds to year 3110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3110 BCE
geocentric

MAY 3110 BCE (-3109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 54 28	13♈42'33	14♎ 9	8♉35	14♉22	13♑ 3	14♊16	4°R 9	13♒21	22°R51	28♑47	28°R40	28♑ 1	27♊32	n.a.	T 1
F 2	12 58 24	14°39'31	28°18	9°25	15°34	13°41	14°25	4♎ 5	13°23	22♏50	28°47	28♑29	27°57	27°39	n.a.	F 2
S 3	13 2 21	15°36'30	12♏39	10°12	16°46	14°18	14°34	4° 1	13°25	22°49	28°48	28°18	27°54	27°46	n.a.	S 3
S 4	13 6 18	16°33'29	27° 6	10°54	17°58	14°56	14°44	3°56	13°27	22°47	28°48	28°10	27°51	27°52	n.a.	S 4
M 5	13 10 14	17°30'28	11♐33	11°33	19° 9	15°33	14°53	3°52	13°29	22°46	28°49	28° 3	27°48	27°59	n.a.	M 5
T 6	13 14 11	18°27'28	25°56	12° 8	20°21	16°10	15° 3	3°48	13°31	22°45	28°49	28° 0	27°45	28° 6	n.a.	T 6
W 7	13 18 7	19°24'28	10♑10	12°39	21°32	16°47	15°13	3°44	13°33	22°44	28°50	27°59	27°42	28°12	n.a.	W 7
T 8	13 22 4	20°21'28	24°16	13° 5	22°44	17°24	15°23	3°40	13°34	22°42	28°50	27°58	27°38	28°19	n.a.	T 8
F 9	13 26 0	21°18'29	8♒10	13°27	23°55	18° 1	15°32	3°36	13°36	22°41	28°50	27°58	27°35	28°26	n.a.	F 9
S 10	13 29 57	22°15'30	21°55	13°45	25° 7	18°37	15°42	3°32	13°38	22°40	28°51	27°57	27°32	28°32	n.a.	S 10
S 11	13 33 54	23°12'32	5♓29	13°59	26°18	19°13	15°53	3°28	13°40	22°38	28°51	27°53	27°29	28°39	n.a.	S 11
M12	13 37 50	24° 9'34	18°53	14° 7	27°30	19°49	16° 3	3°24	13°41	22°37	28°51	27°47	27°26	28°46	n.a.	M12
T 13	13 41 47	25° 6'36	2♈ 6	14°R11	28°41	20°25	16°13	3°20	13°43	22°36	28°52	27°37	27°22	28°52	n.a.	T 13
W14	13 45 43	26° 3'39	15° 7	14°11	29°52	21° 0	16°23	3°16	13°44	22°34	28°52	27°26	27°19	28°59	n.a.	W14
T 15	13 49 40	27° 0'42	27°55	14° 5	1♊ 4	21°36	16°34	3°12	13°46	22°33	28°52	27°13	27°16	29° 6	n.a.	T 15
F 16	13 53 36	27°57'46	10♉29	13°55	2°15	22°11	16°44	3° 8	13°47	22°31	28°52	27° 0	27°13	29°12	n.a.	F 16
S 17	13 57 33	28°54'51	22°50	13°41	3°26	22°45	16°55	3° 5	13°49	22°30	28°52	26°48	27°10	29°19	n.a.	S 17
S 18	14 1 30	29°51'55	4♊59	13°22	4°37	23°20	17° 6	3° 1	13°50	22°28	28°53	26°38	27° 7	29°26	n.a.	S 18
M19	14 5 26	0♉49'00	16°58	12°59	5°48	23°54	17°16	2°57	13°51	22°27	28°53	26°30	27° 3	29°32	n.a.	M19
T 20	14 9 23	1°46'06	28°49	12°32	6°59	24°28	17°27	2°54	13°53	22°25	28°53	26°26	27° 0	29°39	n.a.	T 20
W21	14 13 19	2°43'11	10♋37	12° 2	8°10	25° 2	17°38	2°50	13°54	22°24	28°53	26°23	26°57	29°46	n.a.	W21
T 22	14 17 16	3°40'18	22°26	11°28	9°21	25°36	17°49	2°47	13°55	22°22	28°53	26°D22	26°54	29°52	n.a.	T 22
F 23	14 21 12	4°37'24	4♌22	10°52	10°32	26° 9	18° 0	2°44	13°56	22°21	28°53	26°R23	26°51	29°59	n.a.	F 23
S 24	14 25 9	5°34'31	16°30	10°13	11°42	26°42	18°11	2°40	13°57	22°19	28°53	26°22	26°48	0♋ 6	n.a.	S 24
S 25	14 29 6	6°31'38	28°55	9°34	12°53	27°15	18°22	2°37	13°58	22°18	28°R53	26°20	26°44	0°12	n.a.	S 25
M26	14 33 2	7°28'46	11♍42	8°53	14° 4	27°47	18°34	2°34	13°59	22°16	28°53	26°17	26°41	0°19	n.a.	M26
T 27	14 36 59	8°25'54	24°55	8°12	15°14	28°19	18°45	2°31	14° 0	22°15	28°53	26°10	26°38	0°26	n.a.	T 27
W28	14 40 55	9°23'03	8♎35	7°32	16°25	28°51	18°56	2°28	14° 1	22°13	28°53	26° 2	26°35	0°32	n.a.	W28
T 29	14 44 52	10°20'13	22°40	6°54	17°35	29°23	19° 8	2°25	14° 2	22°12	28°53	25°52	26°32	0°39	n.a.	T 29
F 30	14 48 48	11°17'23	7♏ 8	6°17	18°46	29°54	19°19	2°22	14° 3	22°10	28°53	25°41	26°28	0°46	n.a.	F 30
S 31	14 52 45	12♉14'34	21♏51	5♉43	19♊56	0♒25	19♊31	2♎19	14♒ 4	22♏ 8	28♑53	25♑31	26♑25	0♋52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n32	10s11	4s52	16n 9	1n31	17n59	1n30	25s25	2s 3	23n54	0n50	0n42	2n37	18s 0	0s48	18s 1	0n57	37s10	16s41	20s56	21s 4	26n37		n.a.
F 2	5 55	15 48	5 1	16 17	1 23	18 22	1 32	25 23	2 5	23 56	0 50	0 44	2 37	17 59	0 49	18 1	0 57	37 10	16 41	20 59	21 5	26 37		n.a.
S 3	6 17	20 38	4 52	16 23	1 13	18 45	1 34	25 21	2 7	23 57	0 50	0 45	2 37	17 59	0 49	18 1	0 57	37 10	16 42	21 1	21 6	26 36		n.a.
S 4	6 40	24 16	4 24	16 27	1 3	19 8	1 36	25 19	2 9	23 58	0 50	0 47	2 37	17 58	0 49	18 0	0 57	37 10	16 42	21 3	21 6	26 35		n.a.
M 5	7 2	26 21	3 39	16 30	0 52	19 30	1 37	25 16	2 11	23 59	0 50	0 49	2 37	17 58	0 49	18 0	0 57	37 11	16 42	21 4	21 7	26 35		n.a.
T 6	7 24	26 39	2 41	16 30	0 40	19 52	1 39	25 14	2 13	24 0	0 50	0 50	2 37	17 57	0 49	18 0	0 57	37 11	16 43	21 4	21 8	26 34		n.a.
W 7	7 47	25 10	1 33	16 28	0 28	20 13	1 41	25 11	2 15	24 1	0 50	0 52	2 36	17 57	0 49	17 59	0 57	37 11	16 43	21 5	21 8	26 33		n.a.
T 8	8 9	22 7	0 20	16 24	0 16	20 33	1 42	25 8	2 17	24 2	0 50	0 53	2 36	17 56	0 49	17 59	0 57	37 11	16 43	21 5	21 9	26 33		n.a.
F 9	8 31	17 49	0n54	16 18	0 2	20 53	1 44	25 5	2 20	24 3	0 50	0 55	2 36	17 56	0 49	17 59	0 57	37 12	16 44	21 5	21 10	26 32		n.a.
S 10	8 52	12 37	2 3	16 11	0s11	21 13	1 45	25 2	2 22	24 4	0 50	0 56	2 36	17 55	0 49	17 58	0 57	37 12	16 44	21 5	21 10	26 31		n.a.
S 11	9 14	6 53	3 4	16 1	0 26	21 32	1 47	24 59	2 24	24 5	0 50	0 58	2 36	17 55	0 49	17 58	0 57	37 12	16 44	21 6	21 11	26 31		n.a.
M12	9 36	0 55	3 55	15 50	0 40	21 50	1 48	24 56	2 26	24 6	0 50	0 59	2 36	17 54	0 49	17 58	0 57	37 13	16 45	21 7	21 11	26 30		n.a.
T 13	9 57	4n59	4 31	15 37	0 55	22 8	1 49	24 53	2 28	24 8	0 50	1 1	2 36	17 54	0 49	17 57	0 57	37 13	16 45	21 9	21 12	26 29		n.a.
W14	10 18	10 35	4 53	15 22	1 11	22 25	1 50	24 49	2 30	24 9	0 50	1 2	2 36	17 54	0 49	17 57	0 57	37 13	16 46	21 11	21 13	26 29		n.a.
T 15	10 40	15 38	5 0	15 6	1 26	22 42	1 51	24 46	2 33	24 10	0 50	1 4	2 35	17 53	0 49	17 57	0 57	37 13	16 46	21 14	21 13	26 28		n.a.
F 16	11 0	19 56	4 52	14 48	1 42	22 57	1 52	24 42	2 35	24 11	0 50	1 5	2 35	17 53	0 49	17 56	0 57	37 14	16 46	21 17	21 14	26 27		n.a.
S 17	11 21	23 17	4 30	14 29	1 57	23 13	1 53	24 38	2 37	24 12	0 50	1 7	2 35	17 52	0 49	17 56	0 57	37 14	16 47	21 19	21 15	26 26		n.a.
S 18	11 42	25 32	3 56	14 8	2 13	23 27	1 54	24 34	2 39	24 13	0 50	1 8	2 35	17 52	0 49	17 55	0 57	37 14	16 47	21 21	21 15	26 26		n.a.
M19	12 2	26 34	3 12	13 47	2 28	23 41	1 55	24 30	2 41	24 14	0 50	1 9	2 35	17 52	0 49	17 55	0 57	37 15	16 47	21 22	21 16	26 25		n.a.
T 20	12 23	26 22	2 20	13 25	2 42	23 55	1 56	24 26	2 44	24 15	0 50	1 10	2 35	17 51	0 49	17 55	0 57	37 15	16 48	21 23	21 17	26 24		n.a.
W21	12 43	24 58	1 23	13 2	2 56	24 7	1 56	24 22	2 46	24 16	0 50	1 12	2 34	17 51	0 49	17 54	0 57	37 15	16 48	21 24	21 17	26 23		n.a.
T 22	13 3	22 27	0 21	12 39	3 10	24 19	1 57	24 18	2 48	24 17	0 50	1 13	2 34	17 51	0 49	17 54	0 57	37 16	16 49	21 24	21 18	26 23		n.a.
F 23	13 23	18 58	0s42	12 15	3 22	24 31	1 57	24 14	2 51	24 18	0 50	1 14	2 34	17 50	0 49	17 53	0 57	37 16	16 49	21 24	21 18	26 22		n.a.
S 24	13 42	14 37	1 45	11 52	3 34	24 41	1 58	24 9	2 53	24 19	0 50	1 15	2 34	17 50	0 49	17 53	0 57	37 16	16 49	21 24	21 19	26 21		n.a.
S 25	14 2	9 36	2 43	11 30	3 44	24 51	1 58	24 5	2 55	24 20	0 50	1 17	2 34	17 50	0 49	17 53	0 57	37 17	16 50	21 24	21 20	26 20		n.a.
M26	14 21	4 2	3 36	11 8	3 53	25 0	1 58	24 1	2 57	24 21	0 50	1 18	2 34	17 50	0 49	17 52	0 57	37 17	16 50	21 25	21 20	26 19		n.a.
T 27	14 40	1s52	4 18	10 48	4 1	25 9	1 58	23 56	3 0	24 22	0 50	1 19	2 33	17 49	0 50	17 52	0 57	37 18	16 50	21 26	21 21	26 19		n.a.
W28	14 58	7 52	4 48	10 29	4 7	25 17	1 58	23 52	3 2	24 23	0 50	1 20	2 33	17 49	0 50	17 51	0 57	37 18	16 51	21 28	21 22	26 18		n.a.
T 29	15 17	13 40	5 1	10 12	4 12	25 24	1 58	23 47	3 4	24 24	0 50	1 21	2 33	17 49	0 50	17 51	0 57	37 18	16 51	21 30	21 22	26 17		n.a.
F 30	15 35	18 52	4 56	9 57	4 15	25 30	1 58	23 43	3 7	24 25	0 50	1 22	2 33	17 49	0 50	17 51	0 57	37 19	16 52	21 32	21 23	26 16		n.a.
S 31	15n53	23s 2	4s31	9n44	4s16	25n36	1n58	23s38	3s 9	24n26	0n50	1n23	2n33	17s48	0s50	17s50	0n57	37s19	16s52	21s34	21s23	26n15		n.a.

Julian Day Number = 585615.5, Delta T = 21h48m14s
Ecliptic obliquity = 24°01'56, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°51'57, Lahiri = -46°44'57 Julian Calendar 1 May 3110 BCE == Greg. Calendar 5 Apr. 3110 BCE

The year -3109 astronomical counting style corresponds to year 3110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3110 BCE
geocentric

JUNE 3110 BCE (-3109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 56 41	13♉11'47	6♐42	5°R12	21♊ 6	0♒56	19♊43	2°R16	14♒ 4	22°R 7	28°R53	25°R22	26♑22	0♋59	n.a.	S 1
M 2	15 0 38	14° 9'00	21°33	4♉46	22°16	1°26	19°54	2♎13	14° 5	22♏ 5	28♑52	25♑16	26°19	1° 6	n.a.	M 2
T 3	15 4 35	15° 6'15	6♑15	4°24	23°26	1°56	20° 6	2°11	14° 5	22° 4	28°52	25°13	26°16	1°12	n.a.	T 3
W 4	15 8 31	16° 3'31	20°43	4° 7	24°36	2°25	20°18	2° 8	14° 6	22° 2	28°52	25°D12	26°13	1°19	n.a.	W 4
T 5	15 12 28	17° 0'48	4♒55	3°55	25°46	2°55	20°30	2° 6	14° 7	22° 0	28°52	25°12	26° 9	1°26	n.a.	T 5
F 6	15 16 24	17°58'07	18°50	3°49	26°56	3°24	20°42	2° 3	14° 7	21°59	28°52	25°R12	26° 6	1°32	n.a.	F 6
S 7	15 20 21	18°55'27	2♓27	3°D48	28° 6	3°52	20°54	2° 1	14° 7	21°57	28°51	25°11	26° 3	1°39	n.a.	S 7
S 8	15 24 17	19°52'49	15°49	3°54	29°16	4°20	21° 6	1°59	14° 8	21°55	28°51	25° 9	26° 0	1°45	n.a.	S 8
M 9	15 28 14	20°50'12	28°56	4° 7	0♋26	4°48	21°18	1°57	14° 8	21°54	28°51	25° 3	25°57	1°52	n.a.	M 9
T 10	15 32 11	21°47'36	11♈50	4°25	1°35	5°15	21°30	1°54	14° 8	21°52	28°50	24°56	25°53	1°59	n.a.	T 10
W11	15 36 7	22°45'02	24°31	4°50	2°45	5°42	21°42	1°52	14° 9	21°51	28°50	24°46	25°50	2° 5	n.a.	W11
T 12	15 40 4	23°42'29	7♉ 1	5°22	3°54	6° 8	21°54	1°51	14° 9	21°49	28°50	24°35	25°47	2°12	n.a.	T 12
F 13	15 44 0	24°39'58	19°21	6° 0	5° 4	6°34	22° 7	1°49	14° 9	21°47	28°49	24°24	25°44	2°19	n.a.	F 13
S 14	15 47 57	25°37'28	1♊30	6°44	6°13	7° 0	22°19	1°47	14° 9	21°46	28°49	24°14	25°41	2°25	n.a.	S 14
S 15	15 51 53	26°35'00	13°30	7°35	7°22	7°25	22°31	1°45	14°R 9	21°44	28°48	24° 6	25°38	2°32	n.a.	S 15
M16	15 55 50	27°32'33	25°23	8°31	8°31	7°50	22°44	1°44	14° 9	21°42	28°48	24° 0	25°34	2°39	n.a.	M16
T 17	15 59 47	28°30'07	7♋11	9°34	9°40	8°14	22°56	1°42	14° 9	21°41	28°47	23°56	25°31	2°45	n.a.	T 17
W18	16 3 43	29°27'43	18°57	10°43	10°49	8°37	23° 9	1°41	14° 9	21°39	28°47	23°D54	25°28	2°52	n.a.	W18
T 19	16 7 40	0♊25'19	0♌46	11°57	11°58	9° 1	23°21	1°40	14° 9	21°38	28°46	23°54	25°25	2°59	n.a.	T 19
F 20	16 11 36	1°22'57	12°41	13°17	13° 7	9°23	23°34	1°39	14° 8	21°36	28°46	23°55	25°22	3° 5	n.a.	F 20
S 21	16 15 33	2°20'37	24°47	14°42	14°15	9°45	23°46	1°37	14° 8	21°34	28°45	23°56	25°19	3°12	n.a.	S 21
S 22	16 19 29	3°18'17	7♍11	16°11	15°24	10° 7	23°59	1°36	14° 8	21°33	28°45	23°R56	25°15	3°19	n.a.	S 22
M23	16 23 26	4°15'59	19°55	17°46	16°32	10°28	24°12	1°36	14° 7	21°31	28°44	23°55	25°12	3°25	n.a.	M23
T 24	16 27 22	5°13'42	3♎ 6	19°24	17°41	10°49	24°24	1°35	14° 7	21°30	28°43	23°52	25° 9	3°32	n.a.	T 24
W25	16 31 19	6°11'27	16°45	21° 7	18°49	11° 9	24°37	1°34	14° 6	21°28	28°43	23°47	25° 6	3°39	n.a.	W25
T 26	16 35 16	7° 9'13	0♏53	22°53	19°57	11°28	24°50	1°33	14° 6	21°26	28°42	23°40	25° 3	3°45	n.a.	T 26
F 27	16 39 12	8° 7'01	15°27	24°41	21° 5	11°47	25° 3	1°33	14° 5	21°25	28°41	23°34	24°59	3°52	n.a.	F 27
S 28	16 43 9	9° 4'50	0♐21	26°33	22°13	12° 5	25°15	1°32	14° 5	21°23	28°41	23°27	24°56	3°59	n.a.	S 28
S 29	16 47 5	10° 2'41	15°27	28°27	23°21	12°22	25°28	1°32	14° 4	21°22	28°40	23°21	24°53	4° 5	n.a.	S 29
M30	16 51 2	11♊ 0'34	0♑36	0♊22	24♋28	12♒39	25♊41	1♎32	14♒ 3	21♏20	28♑39	23♑18	24♑50	4♋12	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n11	25s42	3s47	9n34	4s16	25n41	1n57	23s33	3s11	24n27	0n50	1n24	2n32	17s48	0s50	17s50	0n57	37s19	16s52	21s35	21s24	26n14		n.a.
M 2	16 29	26 33	2 49	9 26	4 15	25 45	1 57	23 29	3 14	24 28	0 50	1 25	2 32	17 48	0 50	17 49	0 57	37 20	16 53	21 37	21 25	26 13		n.a.
T 3	16 46	25 32	1 39	9 22	4 11	25 48	1 56	23 24	3 16	24 29	0 50	1 26	2 32	17 48	0 50	17 49	0 57	37 20	16 53	21 37	21 25	26 13		n.a.
W 4	17 3	22 47	0 24	9 20	4 7	25 51	1 56	23 19	3 19	24 30	0 50	1 26	2 32	17 48	0 50	17 49	0 57	37 21	16 53	21 37	21 26	26 12		n.a.
T 5	17 20	18 40	0n52	9 22	4 1	25 53	1 55	23 15	3 21	24 31	0 50	1 27	2 31	17 48	0 50	17 48	0 57	37 21	16 54	21 37	21 26	26 11		n.a.
F 6	17 36	13 37	2 2	9 27	3 54	25 54	1 54	23 10	3 23	24 32	0 50	1 28	2 31	17 48	0 50	17 48	0 57	37 21	16 54	21 37	21 27	26 10		n.a.
S 7	17 53	7 59	3 5	9 34	3 45	25 54	1 53	23 5	3 26	24 33	0 50	1 29	2 31	17 48	0 50	17 47	0 57	37 22	16 54	21 37	21 28	26 9		n.a.
S 8	18 9	2 7	3 56	9 45	3 36	25 54	1 52	23 1	3 28	24 34	0 50	1 29	2 31	17 48	0 50	17 47	0 57	37 22	16 55	21 38	21 28	26 8		n.a.
M 9	18 24	3n43	4 33	9 59	3 25	25 53	1 51	22 56	3 31	24 34	0 50	1 30	2 30	17 47	0 50	17 46	0 57	37 23	16 55	21 39	21 29	26 7		n.a.
T 10	18 40	9 18	4 56	10 16	3 14	25 51	1 50	22 52	3 33	24 35	0 50	1 31	2 30	17 47	0 50	17 46	0 57	37 23	16 56	21 40	21 30	26 6		n.a.
W11	18 55	14 25	5 4	10 36	3 2	25 49	1 48	22 47	3 35	24 36	0 50	1 31	2 30	17 47	0 50	17 46	0 57	37 24	16 56	21 42	21 30	26 5		n.a.
T 12	19 10	18 51	4 57	10 59	2 49	25 45	1 47	22 43	3 38	24 37	0 50	1 32	2 30	17 47	0 50	17 45	0 57	37 24	16 56	21 44	21 31	26 5		n.a.
F 13	19 24	22 24	4 36	11 24	2 36	25 41	1 45	22 38	3 40	24 38	0 50	1 32	2 30	17 47	0 50	17 45	0 57	37 24	16 57	21 46	21 31	26 4		n.a.
S 14	19 38	24 55	4 3	11 51	2 23	25 37	1 44	22 34	3 43	24 38	0 50	1 33	2 29	17 47	0 50	17 44	0 57	37 25	16 57	21 48	21 32	26 3		n.a.
S 15	19 52	26 16	3 19	12 21	2 9	25 31	1 42	22 30	3 45	24 39	0 50	1 33	2 29	17 47	0 50	17 44	0 57	37 25	16 57	21 49	21 33	26 2		n.a.
M16	20 6	26 24	2 27	12 53	1 55	25 25	1 40	22 25	3 48	24 40	0 50	1 34	2 29	17 48	0 50	17 44	0 57	37 26	16 58	21 51	21 33	26 1		n.a.
T 17	20 19	25 18	1 29	13 27	1 40	25 18	1 38	22 21	3 50	24 41	0 50	1 34	2 29	17 48	0 50	17 43	0 57	37 26	16 58	21 51	21 34	26 0		n.a.
W18	20 32	23 6	0 27	14 3	1 26	25 11	1 36	22 17	3 53	24 41	0 51	1 34	2 28	17 48	0 50	17 43	0 57	37 27	16 58	21 52	21 34	25 59		n.a.
T 19	20 44	19 53	0s37	14 40	1 12	25 2	1 34	22 13	3 55	24 42	0 51	1 35	2 28	17 48	0 51	17 42	0 57	37 27	16 59	21 52	21 35	25 58		n.a.
F 20	20 57	15 50	1 39	15 18	0 58	24 53	1 32	22 9	3 58	24 43	0 51	1 35	2 28	17 48	0 51	17 42	0 57	37 28	16 59	21 51	21 36	25 57		n.a.
S 21	21 9	11 6	2 39	15 57	0 44	24 44	1 29	22 6	4 0	24 43	0 51	1 35	2 27	17 48	0 51	17 42	0 57	37 28	16 59	21 51	21 36	25 56		n.a.
S 22	21 20	5 49	3 32	16 37	0 30	24 33	1 27	22 2	4 3	24 44	0 51	1 35	2 27	17 48	0 51	17 41	0 57	37 28	17 0	21 51	21 37	25 55		n.a.
M23	21 31	0 10	4 16	17 17	0 17	24 22	1 24	21 58	4 5	24 45	0 51	1 35	2 27	17 48	0 51	17 41	0 57	37 29	17 0	21 51	21 37	25 54		n.a.
T 24	21 42	5s39	4 49	17 57	0 4	24 11	1 22	21 55	4 8	24 45	0 51	1 35	2 27	17 48	0 51	17 40	0 57	37 29	17 0	21 52	21 38	25 53		n.a.
W25	21 52	11 26	5 6	18 37	0n 8	23 59	1 19	21 52	4 11	24 46	0 51	1 35	2 26	17 49	0 51	17 40	0 57	37 30	17 1	21 53	21 38	25 52		n.a.
T 26	22 2	16 49	5 6	19 16	0 20	23 46	1 16	21 49	4 13	24 46	0 51	1 35	2 26	17 49	0 51	17 40	0 57	37 30	17 1	21 54	21 39	25 51		n.a.
F 27	22 12	21 25	4 47	19 55	0 31	23 32	1 13	21 45	4 16	24 47	0 51	1 35	2 26	17 49	0 51	17 39	0 57	37 31	17 1	21 55	21 40	25 50		n.a.
S 28	22 21	24 45	4 7	20 32	0 42	23 18	1 10	21 43	4 18	24 48	0 51	1 35	2 26	17 49	0 51	17 39	0 57	37 31	17 1	21 56	21 40	25 49		n.a.
S 29	22 30	26 22	3 10	21 8	0 51	23 3	1 7	21 40	4 21	24 48	0 51	1 35	2 25	17 49	0 51	17 38	0 57	37 32	17 2	21 57	21 41	25 48		n.a.
M30	22n39	26s 2	2s 0	21n43	1n 0	22n48	1n 3	21s37	4s23	24n49	0n51	1n35	2n25	17s50	0s51	17s38	0n57	37s32	17s 2	21s58	21s41	25n47		n.a.

Julian Day Number = 585646.5, Delta T = 21h48m11s
Ecliptic obliquity = 24°01'55, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°51'53, Lahiri = -46°44'53 Julian Calendar 1 June 3110 BCE == Greg. Calendar 6 May 3110 BCE

The year -3109 astronomical counting style corresponds to year 3110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3110 BCE
geocentric

JULY 3110 BCE (-3109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 54 58	11♊58'28	15♉37	2♊19	25♋36	12♒56	25♊54	1°R32	14°R 3	21°R19	28°R39	23°R16	24♉47	4♋19	n.a.	T 1
W 2	16 58 55	12°56'25	0♒24	4°17	26°43	13°11	26° 7	1°D32	14♒ 2	21♏17	28♉38	23°D16	24°44	4°25	n.a.	W 2
T 3	17 2 52	13°54'24	14°51	6°16	27°50	13°26	26°20	1♎32	14° 1	21°16	28°37	23♉17	24°40	4°32	n.a.	T 3
F 4	17 6 48	14°52'25	28°55	8°15	28°57	13°41	26°33	1°32	14° 0	21°14	28°36	23°18	24°37	4°39	n.a.	F 4
S 5	17 10 45	15°50'27	12♓35	10°14	0♌ 4	13°54	26°46	1°32	13°59	21°13	28°35	23°R19	24°34	4°45	n.a.	S 5
S 6	17 14 41	16°48'32	25°54	12°13	1°11	14° 7	26°59	1°32	13°58	21°12	28°35	23°19	24°31	4°52	n.a.	S 6
M 7	17 18 38	17°46'40	8♈54	14°12	2°17	14°20	27°12	1°33	13°57	21°10	28°34	23°17	24°28	4°59	n.a.	M 7
T 8	17 22 34	18°44'49	21°36	16°10	3°24	14°31	27°25	1°33	13°56	21° 9	28°33	23°13	24°25	5° 5	n.a.	T 8
W 9	17 26 31	19°43'01	4♉ 4	18° 8	4°30	14°42	27°38	1°34	13°55	21° 7	28°32	23° 9	24°21	5°12	n.a.	W 9
T 10	17 30 27	20°41'15	16°20	20° 5	5°36	14°52	27°51	1°35	13°54	21° 6	28°31	23° 3	24°18	5°19	n.a.	T 10
F 11	17 34 24	21°39'31	28°26	22° 1	6°42	15° 1	28° 4	1°35	13°53	21° 5	28°30	22°58	24°15	5°25	n.a.	F 11
S 12	17 38 20	22°37'49	10♊25	23°56	7°48	15° 9	28°17	1°36	13°51	21° 3	28°29	22°52	24°12	5°32	n.a.	S 12
S 13	17 42 17	23°36'10	22°17	25°50	8°54	15°17	28°30	1°37	13°50	21° 2	28°28	22°48	24° 9	5°38	n.a.	S 13
M14	17 46 14	24°34'32	4♋ 6	27°43	9°59	15°23	28°43	1°38	13°49	21° 1	28°27	22°45	24° 5	5°45	n.a.	M14
T 15	17 50 10	25°32'56	15°53	29°35	11° 5	15°29	28°56	1°40	13°47	20°59	28°27	22°44	24° 2	5°52	n.a.	T 15
W16	17 54 7	26°31'23	27°40	1♋26	12°10	15°34	29° 9	1°41	13°46	20°58	28°26	22°D44	23°59	5°58	n.a.	W16
T 17	17 58 3	27°29'51	9♌31	3°15	13°15	15°39	29°23	1°42	13°45	20°57	28°25	22°45	23°56	6° 5	n.a.	T 17
F 18	18 2 0	28°28'21	21°29	5° 4	14°19	15°42	29°36	1°44	13°43	20°56	28°24	22°46	23°53	6°12	n.a.	F 18
S 19	18 5 56	29°26'53	3♍37	6°51	15°24	15°45	29°49	1°45	13°41	20°55	28°23	22°48	23°50	6°18	n.a.	S 19
S 20	18 9 53	0♋25'27	16° 0	8°38	16°28	15°46	0♋ 2	1°47	13°40	20°53	28°22	22°49	23°46	6°25	n.a.	S 20
M21	18 13 49	1°24'03	28°43	10°23	17°32	15°R47	0°15	1°49	13°38	20°52	28°20	22°R50	23°43	6°32	n.a.	M21
T 22	18 17 46	2°22'40	11♎48	12° 7	18°36	15°47	0°28	1°51	13°37	20°51	28°19	22°50	23°40	6°38	n.a.	T 22
W23	18 21 42	3°21'20	25°19	13°50	19°39	15°46	0°41	1°53	13°35	20°50	28°18	22°48	23°37	6°45	n.a.	W23
T 24	18 25 39	4°20'01	9♏18	15°32	20°43	15°44	0°54	1°55	13°33	20°49	28°17	22°46	23°34	6°52	n.a.	T 24
F 25	18 29 36	5°18'45	23°44	17°13	21°46	15°41	1° 7	1°57	13°31	20°48	28°16	22°44	23°31	6°58	n.a.	F 25
S 26	18 33 32	6°17'30	8♐33	18°53	22°49	15°38	1°21	1°59	13°30	20°47	28°15	22°42	23°27	7° 5	n.a.	S 26
S 27	18 37 29	7°16'18	23°39	20°32	23°51	15°33	1°34	2° 1	13°28	20°46	28°14	22°40	23°24	7°12	n.a.	S 27
M28	18 41 25	8°15'08	8♑53	22° 9	24°53	15°28	1°47	2° 4	13°26	20°45	28°13	22°39	23°21	7°18	n.a.	M28
T 29	18 45 22	9°14'00	24° 5	23°46	25°55	15°22	2° 0	2° 6	13°24	20°44	28°12	22°D39	23°18	7°25	n.a.	T 29
W30	18 49 18	10°12'54	9♒ 5	25°22	26°57	15°15	2°13	2° 9	13°22	20°43	28°11	22°39	23°15	7°32	n.a.	W30
T 31	18 53 15	11♋11'50	23♒47	26♋57	27♌58	15♒ 7	2♋26	2♎11	13♒20	20♏42	28♉10	22♉40	23♉11	7♋38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n47	23s47	0s41	22n15	1n 8	22n32	1n 0	21s35	4s26	24n49	0n51	1n35	2n25	17s50	0s51	17s38	0n57	37s32	17s 2	21s58	21s42	25n46		n.a.
W 2	22 55	19 56	0n39	22 46	1 16	22 15	0 57	21 32	4 28	24 50	0 51	1 35	2 25	17 50	0 51	17 37	0 57	37 33	17 3	21 58	21 43	25 45		n.a.
T 3	23 2	14 57	1 55	23 14	1 22	21 58	0 53	21 30	4 31	24 50	0 51	1 34	2 24	17 51	0 51	17 37	0 57	37 33	17 3	21 58	21 43	25 44		n.a.
F 4	23 9	9 18	3 2	23 41	1 28	21 41	0 49	21 28	4 33	24 50	0 51	1 34	2 24	17 51	0 51	17 37	0 56	37 34	17 3	21 58	21 44	25 43		n.a.
S 5	23 15	3 22	3 57	24 4	1 33	21 23	0 46	21 27	4 36	24 51	0 51	1 34	2 24	17 51	0 51	17 36	0 56	37 34	17 3	21 58	21 44	25 41		n.a.
S 6	23 21	2n33	4 37	24 26	1 38	21 4	0 42	21 25	4 38	24 51	0 51	1 33	2 23	17 52	0 51	17 36	0 56	37 35	17 4	21 58	21 45	25 40		n.a.
M 7	23 27	8 13	5 2	24 45	1 41	20 45	0 38	21 24	4 41	24 52	0 51	1 33	2 23	17 52	0 51	17 35	0 56	37 35	17 4	21 58	21 45	25 39		n.a.
T 8	23 32	13 25	5 12	25 1	1 44	20 25	0 34	21 23	4 43	24 52	0 52	1 33	2 23	17 52	0 51	17 35	0 56	37 36	17 4	21 59	21 46	25 38		n.a.
W 9	23 37	17 58	5 6	25 15	1 46	20 5	0 29	21 22	4 45	24 52	0 52	1 32	2 23	17 53	0 51	17 35	0 56	37 36	17 4	21 59	21 47	25 37		n.a.
T 10	23 42	21 42	4 47	25 26	1 48	19 44	0 25	21 21	4 48	24 53	0 52	1 32	2 22	17 53	0 51	17 34	0 56	37 37	17 5	22 0	21 47	25 36		n.a.
F 11	23 46	24 26	4 14	25 35	1 49	19 23	0 21	21 20	4 50	24 53	0 52	1 31	2 22	17 53	0 51	17 34	0 56	37 37	17 5	22 1	21 48	25 35		n.a.
S 12	23 49	26 3	3 31	25 42	1 49	19 2	0 16	21 20	4 53	24 53	0 52	1 30	2 22	17 54	0 51	17 34	0 56	37 37	17 5	22 2	21 48	25 34		n.a.
S 13	23 52	26 27	2 39	25 46	1 49	18 40	0 12	21 20	4 55	24 53	0 52	1 30	2 22	17 54	0 51	17 33	0 56	37 38	17 5	22 3	21 49	25 33		n.a.
M14	23 55	25 38	1 41	25 48	1 48	18 18	0 7	21 20	4 57	24 54	0 52	1 29	2 21	17 55	0 52	17 33	0 56	37 38	17 6	22 4	21 49	25 31		n.a.
T 15	23 57	23 41	0 38	25 48	1 46	17 55	0 2	21 21	5 0	24 54	0 52	1 28	2 21	17 55	0 52	17 33	0 56	37 39	17 6	22 4	21 50	25 30		n.a.
W16	23 59	20 42	0s27	25 46	1 45	17 32	0s 3	21 21	5 2	24 54	0 52	1 27	2 21	17 55	0 52	17 32	0 56	37 39	17 6	22 4	21 51	25 29		n.a.
T 17	24 0	16 51	1 31	25 42	1 42	17 8	0 8	21 22	5 4	24 54	0 52	1 27	2 21	17 56	0 52	17 32	0 56	37 40	17 6	22 4	21 51	25 28		n.a.
F 18	24 1	12 18	2 32	25 35	1 40	16 44	0 13	21 23	5 6	24 54	0 52	1 26	2 20	17 56	0 52	17 32	0 56	37 40	17 6	22 3	21 52	25 27		n.a.
S 19	24 2	7 13	3 27	25 27	1 37	16 20	0 18	21 24	5 9	24 54	0 52	1 25	2 20	17 57	0 52	17 32	0 56	37 40	17 7	22 3	21 52	25 26		n.a.
S 20	24 2	1 47	4 13	25 17	1 33	15 56	0 23	21 26	5 11	24 54	0 52	1 24	2 20	17 57	0 52	17 31	0 56	37 41	17 7	22 3	21 53	25 25		n.a.
M21	24 1	3s52	4 49	25 6	1 29	15 31	0 28	21 27	5 13	24 54	0 53	1 23	2 19	17 58	0 52	17 31	0 56	37 41	17 7	22 3	21 53	25 23		n.a.
T 22	24 0	9 31	5 10	24 53	1 25	15 6	0 34	21 29	5 15	24 55	0 53	1 22	2 19	17 58	0 52	17 31	0 56	37 42	17 7	22 3	21 54	25 22		n.a.
W23	23 59	14 54	5 16	24 38	1 21	14 40	0 39	21 31	5 17	24 55	0 53	1 21	2 19	17 59	0 52	17 31	0 56	37 42	17 7	22 3	21 55	25 21		n.a.
T 24	23 57	19 43	5 3	24 21	1 16	14 14	0 45	21 34	5 19	24 55	0 53	1 20	2 19	17 59	0 52	17 30	0 56	37 43	17 8	22 3	21 55	25 20		n.a.
F 25	23 55	23 32	4 31	24 4	1 11	13 49	0 50	21 36	5 20	24 55	0 53	1 19	2 18	18 0	0 52	17 30	0 56	37 43	17 8	22 4	21 56	25 19		n.a.
S 26	23 53	25 54	3 41	23 45	1 5	13 22	0 56	21 39	5 22	24 55	0 53	1 18	2 18	18 1	0 52	17 30	0 56	37 43	17 8	22 4	21 56	25 17		n.a.
S 27	23 49	26 26	2 34	23 24	1 0	12 56	1 2	21 42	5 24	24 54	0 53	1 17	2 18	18 1	0 52	17 30	0 56	37 44	17 8	22 4	21 57	25 16		n.a.
M28	23 46	24 59	1 16	23 3	0 54	12 29	1 7	21 45	5 25	24 54	0 53	1 15	2 18	18 2	0 52	17 29	0 56	37 44	17 8	22 4	21 57	25 15		n.a.
T 29	23 42	21 42	0n 8	22 40	0 48	12 3	1 13	21 49	5 27	24 54	0 53	1 14	2 17	18 2	0 52	17 29	0 56	37 45	17 8	22 5	21 58	25 14		n.a.
W30	23 38	16 59	1 30	22 16	0 42	11 36	1 19	21 52	5 28	24 54	0 53	1 13	2 17	18 3	0 52	17 29	0 56	37 45	17 8	22 4	21 58	25 12		n.a.
T 31	23n33	11s21	2n44	21n52	0n35	11n 9	1s25	21s56	5s30	24n54	0n54	1n11	2n17	18s 3	0s52	17s29	0n56	37s45	17s 9	22s 4	21s59	25n11		n.a.

Julian Day Number = 585676.5, Delta T = 21h48m09s
Ecliptic obliquity = 24°01'55, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°51'49, Lahiri = -46°44'49 Julian Calendar 1 July 3110 BCE == Greg. Calendar 5 June 3110 BCE

The year -3109 astronomical counting style corresponds to year 3110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3110 BCE
geocentric

AUGUST 3110 BCE (-3109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 57 11	12♋10'49	8♓ 4	28♋31	28♌59	14°R58	2♋39	2♎14	13°R18	20°R41	28°R 8	22♑41	23♑ 8	7♋45	n.a.	F 1
S 2	19 1 8	13° 9'50	21°55	0♌ 4	29°59	14♒48	2°52	2°17	13♒16	20♏40	28♑ 7	22°42	23° 5	7°52	n.a.	S 2
S 3	19 5 4	14° 8'54	5♈20	1°36	1♍ 0	14°38	3° 5	2°20	13°14	20°40	28° 6	22°42	23° 2	7°58	n.a.	S 3
M 4	19 9 1	15° 8'01	18°21	3° 7	2° 0	14°26	3°18	2°23	13°12	20°39	28° 5	22°R42	22°59	8° 5	n.a.	M 4
T 5	19 12 58	16° 7'10	1♉ 0	4°37	3° 0	14°14	3°31	2°26	13°10	20°38	28° 4	22°42	22°56	8°12	n.a.	T 5
W 6	19 16 54	17° 6'21	13°21	6° 6	3°59	14° 1	3°44	2°29	13° 8	20°37	28° 3	22°42	22°52	8°18	n.a.	W 6
T 7	19 20 51	18° 5'35	25°29	7°34	4°58	13°48	3°57	2°33	13° 6	20°37	28° 2	22°41	22°49	8°25	n.a.	T 7
F 8	19 24 47	19° 4'52	7♊28	9° 1	5°57	13°33	4°10	2°36	13° 4	20°36	28° 0	22°41	22°46	8°31	n.a.	F 8
S 9	19 28 44	20° 4'11	19°19	10°27	6°55	13°18	4°23	2°39	13° 1	20°35	27°59	22°40	22°43	8°38	n.a.	S 9
S 10	19 32 40	21° 3'32	1♋ 7	11°52	7°52	13° 2	4°35	2°43	12°59	20°35	27°58	22°40	22°40	8°45	n.a.	S 10
M11	19 36 37	22° 2'56	12°55	13°17	8°49	12°46	4°48	2°46	12°57	20°34	27°57	22°40	22°37	8°51	n.a.	M11
T 12	19 40 33	23° 2'22	24°44	14°40	9°46	12°29	5° 1	2°50	12°55	20°34	27°56	22°40	22°33	8°58	n.a.	T 12
W13	19 44 30	24° 1'51	6♌36	16° 2	10°42	12°11	5°14	2°54	12°52	20°33	27°54	22°40	22°30	9° 5	n.a.	W13
T 14	19 48 26	25° 1'21	18°35	17°23	11°38	11°53	5°27	2°58	12°50	20°33	27°53	22°40	22°27	9°11	n.a.	T 14
F 15	19 52 23	26° 0'54	0♍41	18°42	12°34	11°34	5°39	3° 2	12°48	20°32	27°52	22°39	22°24	9°18	n.a.	F 15
S 16	19 56 20	27° 0'28	12°58	20° 1	13°28	11°15	5°52	3° 6	12°45	20°32	27°51	22°39	22°21	9°25	n.a.	S 16
S 17	20 0 16	28° 0'05	25°28	21°18	14°22	10°55	6° 5	3°10	12°43	20°31	27°50	22°38	22°17	9°31	n.a.	S 17
M18	20 4 13	28°59'44	8♎13	22°34	15°16	10°35	6°17	3°14	12°41	20°31	27°48	22°38	22°14	9°38	n.a.	M18
T 19	20 8 9	29°59'24	21°17	23°48	16° 9	10°15	6°30	3°18	12°38	20°31	27°47	22°37	22°11	9°45	n.a.	T 19
W20	20 12 6	0♌59'07	4♏41	25° 1	17° 1	9°55	6°42	3°22	12°36	20°30	27°46	22°D37	22° 8	9°51	n.a.	W20
T 21	20 16 2	1°58'51	18°28	26°12	17°53	9°34	6°55	3°27	12°34	20°30	27°45	22°37	22° 5	9°58	n.a.	T 21
F 22	20 19 59	2°58'38	2♐39	27°21	18°44	9°13	7° 7	3°31	12°31	20°30	27°44	22°38	22° 2	10° 5	n.a.	F 22
S 23	20 23 55	3°58'26	17°10	28°28	19°34	8°52	7°20	3°36	12°29	20°30	27°43	22°39	21°58	10°11	n.a.	S 23
S 24	20 27 52	4°58'17	2♑ 0	29°33	20°24	8°31	7°32	3°40	12°26	20°29	27°41	22°40	21°55	10°18	n.a.	S 24
M25	20 31 48	5°58'09	17° 1	0♍35	21°13	8°10	7°45	3°45	12°24	20°29	27°40	22°R40	21°52	10°25	n.a.	M25
T 26	20 35 45	6°58'04	2♒ 7	1°35	22° 1	7°50	7°57	3°50	12°21	20°29	27°39	22°40	21°49	10°31	n.a.	T 26
W27	20 39 41	7°58'00	17° 8	2°32	22°48	7°29	8° 9	3°55	12°19	20°29	27°38	22°40	21°46	10°38	n.a.	W27
T 28	20 43 38	8°57'59	1♓55	3°26	23°34	7° 8	8°21	4° 0	12°17	20°D29	27°37	22°38	21°43	10°44	n.a.	T 28
F 29	20 47 35	9°58'00	16°21	4°16	24°19	6°48	8°33	4° 4	12°14	20°29	27°35	22°36	21°39	10°51	n.a.	F 29
S 30	20 51 31	10°58'03	0♈22	5° 3	25° 4	6°27	8°45	4° 9	12°12	20°29	27°34	22°33	21°36	10°58	n.a.	S 30
S 31	20 55 28	11♌58'08	13♈55	5♍45	25♍47	6♒ 7	8♋57	4♎15	12♒ 9	20♏29	27♑33	22♑31	21♑33	11♋ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n27	5s16	3n46	21n26	0n29	10n41	1s31	22s 0	5s31	24n54	0n54	1n10	2n17	18s 4	0s52	17s28	0n56	37s46	17s 9	22s 4	22s 0	25n10		n.a.
S 2	23 22	0n53	4 33	21 0	0 22	10 14	1 38	22 4	5 32	24 54	0 54	1 9	2 16	18 5	0 52	17 28	0 56	37 46	17 9	22 4	22 0	25 9		n.a.
S 3	23 15	6 47	5 3	20 33	0 15	9 46	1 44	22 8	5 33	24 54	0 54	1 7	2 16	18 5	0 52	17 28	0 55	37 46	17 9	22 4	22 1	25 7		n.a.
M 4	23 9	12 13	5 17	20 5	0 8	9 19	1 50	22 12	5 34	24 53	0 54	1 6	2 16	18 6	0 52	17 28	0 55	37 47	17 9	22 4	22 1	25 6		n.a.
T 5	23 2	16 59	5 14	19 36	0 1	8 51	1 56	22 17	5 35	24 53	0 54	1 4	2 16	18 7	0 52	17 28	0 55	37 47	17 9	22 4	22 2	25 5		n.a.
W 6	22 54	20 57	4 57	19 7	0s 6	8 23	2 3	22 21	5 35	24 53	0 54	1 3	2 15	18 7	0 52	17 28	0 55	37 47	17 9	22 4	22 2	25 4		n.a.
T 7	22 46	23 55	4 27	18 37	0 14	7 55	2 9	22 26	5 36	24 53	0 54	1 1	2 15	18 8	0 52	17 27	0 55	37 48	17 9	22 4	22 3	25 2		n.a.
F 8	22 38	25 48	3 46	18 7	0 21	7 28	2 16	22 31	5 36	24 52	0 54	1 0	2 15	18 9	0 52	17 27	0 55	37 48	17 9	22 4	22 3	25 1		n.a.
S 9	22 29	26 30	2 55	17 36	0 28	7 0	2 22	22 36	5 37	24 52	0 55	0 58	2 15	18 9	0 52	17 27	0 55	37 48	17 9	22 4	22 4	25 0		n.a.
S 10	22 20	25 59	1 57	17 5	0 36	6 32	2 29	22 41	5 37	24 52	0 55	0 56	2 14	18 10	0 52	17 27	0 55	37 49	17 9	22 4	22 4	24 58		n.a.
M11	22 10	24 17	0 54	16 33	0 44	6 4	2 36	22 46	5 37	24 51	0 55	0 55	2 14	18 11	0 52	17 27	0 55	37 49	17 9	22 4	22 5	24 57		n.a.
T 12	22 0	21 31	0s11	16 1	0 51	5 36	2 42	22 51	5 37	24 51	0 55	0 53	2 14	18 11	0 52	17 27	0 55	37 49	17 9	22 4	22 6	24 56		n.a.
W13	21 50	17 51	1 17	15 29	0 59	5 8	2 49	22 56	5 36	24 51	0 55	0 51	2 14	18 12	0 52	17 27	0 55	37 50	17 10	22 4	22 6	24 54		n.a.
T 14	21 39	13 26	2 19	14 57	1 7	4 40	2 56	23 1	5 36	24 50	0 55	0 49	2 13	18 13	0 52	17 27	0 55	37 50	17 10	22 4	22 7	24 53		n.a.
F 15	21 28	8 27	3 16	14 25	1 14	4 13	3 3	23 6	5 35	24 50	0 55	0 48	2 13	18 13	0 52	17 27	0 55	37 50	17 10	22 4	22 7	24 52		n.a.
S 16	21 16	3 6	4 5	13 53	1 22	3 45	3 9	23 10	5 35	24 49	0 55	0 46	2 13	18 14	0 52	17 26	0 55	37 51	17 10	22 5	22 8	24 50		n.a.
S 17	21 4	2s27	4 43	13 21	1 29	3 18	3 16	23 15	5 34	24 49	0 56	0 44	2 13	18 15	0 52	17 26	0 55	37 51	17 10	22 5	22 8	24 49		n.a.
M18	20 52	8 1	5 8	12 49	1 37	2 50	3 23	23 20	5 33	24 48	0 56	0 42	2 12	18 15	0 52	17 26	0 55	37 51	17 10	22 5	22 9	24 48		n.a.
T 19	20 39	13 23	5 17	12 17	1 44	2 23	3 30	23 25	5 32	24 48	0 56	0 40	2 12	18 16	0 52	17 26	0 55	37 51	17 10	22 5	22 9	24 46		n.a.
W20	20 26	18 15	5 11	11 45	1 52	1 56	3 37	23 29	5 30	24 47	0 56	0 38	2 12	18 17	0 52	17 26	0 55	37 52	17 10	22 5	22 10	24 45		n.a.
T 21	20 12	22 19	4 46	11 14	1 59	1 29	3 44	23 34	5 29	24 47	0 56	0 36	2 12	18 17	0 52	17 26	0 55	37 52	17 10	22 5	22 10	24 44		n.a.
F 22	19 58	25 11	4 3	10 43	2 6	1 2	3 51	23 38	5 27	24 46	0 56	0 34	2 12	18 18	0 52	17 26	0 55	37 52	17 10	22 5	22 11	24 42		n.a.
S 23	19 44	26 27	3 5	10 13	2 13	0 36	3 57	23 42	5 25	24 46	0 56	0 32	2 11	18 19	0 52	17 26	0 55	37 52	17 9	22 5	22 11	24 41		n.a.
S 24	19 30	25 53	1 52	9 44	2 20	0 10	4 4	23 46	5 23	24 45	0 57	0 30	2 11	18 20	0 52	17 26	0 55	37 53	17 9	22 4	22 12	24 39		n.a.
M25	19 15	23 26	0 31	9 16	2 26	0s16	4 11	23 50	5 21	24 45	0 57	0 28	2 11	18 20	0 52	17 26	0 55	37 53	17 9	22 4	22 12	24 38		n.a.
T 26	18 59	19 20	0n52	8 48	2 33	0 41	4 18	23 53	5 19	24 44	0 57	0 26	2 11	18 21	0 52	17 26	0 55	37 53	17 9	22 4	22 13	24 37		n.a.
W27	18 44	14 0	2 11	8 22	2 39	1 7	4 25	23 57	5 17	24 43	0 57	0 24	2 11	18 22	0 52	17 26	0 54	37 53	17 9	22 4	22 13	24 35		n.a.
T 28	18 28	7 57	3 21	7 57	2 44	1 32	4 32	24 0	5 14	24 43	0 57	0 22	2 10	18 22	0 52	17 26	0 54	37 54	17 9	22 5	22 14	24 34		n.a.
F 29	18 11	1 37	4 15	7 34	2 49	1 56	4 39	24 3	5 12	24 42	0 57	0 19	2 10	18 23	0 52	17 26	0 54	37 54	17 9	22 5	22 14	24 32		n.a.
S 30	17 54	4n36	4 53	7 12	2 54	2 20	4 45	24 5	5 9	24 41	0 58	0 17	2 10	18 24	0 52	17 26	0 54	37 54	17 9	22 6	22 15	24 31		n.a.
S 31	17n37	10n24	5n12	6n53	2s58	2s44	4s52	24s 8	5s 6	24n41	0n58	0n15	2n10	18s25	0s52	17s26	0n54	37s54	17s 9	22s 6	22s15	24n29		n.a.

Julian Day Number = 585707.5, Delta T = 21h48m06s
Ecliptic obliquity = 24°01'54, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°51'45, Lahiri = -46°44'45 Julian Calendar 1 Aug. 3110 BCE == Greg. Calendar 6 July 3110 BCE

The year -3109 astronomical counting style corresponds to year 3110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3110 BCE
geocentric

SEPTEMBER 3110 BCE (-3109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 59 24	12♌58'16	27♈ 2	6♍22	26♍30	5°R48	9♋ 9	4♎20	12°R 7	20♏29	27°R32	22°R29	21♑30	11♋11	n.a.	M 1
T 2	21 3 21	13°58'26	9♉45	6°55	27°11	5♒29	9°21	4°25	12♒ 4	20°30	27♑31	22°D28	21°27	11°18	n.a.	T 2
W 3	21 7 17	14°58'38	22° 7	7°21	27°52	5°10	9°33	4°30	12° 2	20°30	27°30	22♑28	21°23	11°24	n.a.	W 3
T 4	21 11 14	15°58'53	4♊13	7°41	28°31	4°51	9°45	4°35	11°59	20°30	27°29	22°29	21°20	11°31	n.a.	T 4
F 5	21 15 10	16°59'11	16° 8	7°54	29° 9	4°34	9°57	4°41	11°57	20°30	27°28	22°31	21°17	11°38	n.a.	F 5
S 6	21 19 7	17°59'30	27°56	8°R 0	29°46	4°16	10° 8	4°46	11°54	20°30	27°26	22°33	21°14	11°44	n.a.	S 6
S 7	21 23 3	18°59'52	9♋43	7°58	0♎21	3°59	10°20	4°52	11°52	20°31	27°25	22°34	21°11	11°51	n.a.	S 7
M 8	21 27 0	20° 0'15	21°31	7°46	0°55	3°43	10°31	4°57	11°49	20°31	27°24	22°R35	21° 8	11°58	n.a.	M 8
T 9	21 30 57	21° 0'41	3♌25	7°26	1°28	3°28	10°43	5° 3	11°47	20°32	27°23	22°34	21° 4	12° 4	n.a.	T 9
W10	21 34 53	22° 1'09	15°26	6°56	2° 0	3°13	10°54	5° 9	11°45	20°32	27°22	22°32	21° 1	12°11	n.a.	W10
T 11	21 38 50	23° 1'38	27°36	6°17	2°30	2°59	11° 6	5°14	11°42	20°32	27°21	22°29	20°58	12°18	n.a.	T 11
F 12	21 42 46	24° 2'09	9♍58	5°28	2°58	2°45	11°17	5°20	11°40	20°33	27°20	22°24	20°55	12°24	n.a.	F 12
S 13	21 46 43	25° 2'43	22°31	4°30	3°25	2°33	11°28	5°26	11°37	20°33	27°19	22°18	20°52	12°31	n.a.	S 13
S 14	21 50 39	26° 3'17	5♎17	3°24	3°50	2°21	11°39	5°32	11°35	20°34	27°18	22°12	20°48	12°37	n.a.	S 14
M15	21 54 36	27° 3'54	18°15	2°12	4°13	2° 9	11°50	5°38	11°33	20°35	27°17	22° 7	20°45	12°44	n.a.	M15
T 16	21 58 32	28° 4'32	1♏27	0°54	4°34	1°59	12° 1	5°44	11°30	20°35	27°16	22° 2	20°42	12°51	n.a.	T 16
W17	22 2 29	29° 5'11	14°54	29♌35	4°54	1°49	12°12	5°50	11°28	20°36	27°15	22° 0	20°39	12°57	n.a.	W17
T 18	22 6 25	0♍ 5'52	28°35	28°15	5°12	1°41	12°23	5°56	11°26	20°36	27°14	21°D59	20°36	13° 4	n.a.	T 18
F 19	22 10 22	1° 6'35	12♐32	26°58	5°27	1°33	12°33	6° 2	11°23	20°37	27°13	21°59	20°33	13°11	n.a.	F 19
S 20	22 14 19	2° 7'19	26°45	25°47	5°41	1°26	12°44	6° 8	11°21	20°38	27°12	22° 1	20°29	13°17	n.a.	S 20
S 21	22 18 15	3° 8'04	11♑11	24°42	5°52	1°19	12°54	6°14	11°19	20°39	27°11	22° 2	20°26	13°24	n.a.	S 21
M22	22 22 12	4° 8'50	25°48	23°47	6° 1	1°14	13° 5	6°20	11°17	20°40	27°10	22°R 2	20°23	13°31	n.a.	M22
T 23	22 26 8	5° 9'38	10♒32	23° 2	6° 8	1° 9	13°15	6°27	11°15	20°40	27° 9	22° 1	20°20	13°37	n.a.	T 23
W24	22 30 5	6°10'27	25°15	22°29	6°13	1° 5	13°25	6°33	11°12	20°41	27° 8	21°57	20°17	13°44	n.a.	W24
T 25	22 34 1	7°11'17	9♓51	22° 8	6°R15	1° 2	13°36	6°39	11°10	20°42	27° 7	21°52	20°14	13°51	n.a.	T 25
F 26	22 37 58	8°12'09	24°13	21°D58	6°15	1° 0	13°46	6°46	11° 8	20°43	27° 7	21°44	20°10	13°57	n.a.	F 26
S 27	22 41 54	9°13'03	8♈14	21°59	6°12	0°59	13°55	6°52	11° 6	20°44	27° 6	21°36	20° 7	14° 4	n.a.	S 27
S 28	22 45 51	10°13'58	21°51	22°11	6° 7	0°D58	14° 5	6°58	11° 4	20°45	27° 5	21°28	20° 4	14°11	n.a.	S 28
M29	22 49 47	11°14'55	5♉ 3	22°33	5°59	0°58	14°15	7° 5	11° 2	20°46	27° 4	21°21	20° 1	14°17	n.a.	M29
T 30	22 53 44	12♍15'53	17♉50	23♌ 4	5♎49	0♒59	14♋25	7♎11	11♒ 0	20♏47	27♑ 3	21♑16	19♑58	14♋24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n20	15n32	5n15	6n35	3s 2	3s 7	4s59	24s10	5s 3	24n40	0n58	0n13	2n10	18s25	0s52	17s27	0n54	37s54	17s 9	22s 6	22s16	24n28		n.a.
T 2	17 2	19 51	5 2	6 20	3 5	3 30	5 5	24 12	5 0	24 39	0 58	0 10	2 9	18 26	0 52	17 27	0 54	37 54	17 9	22 6	22 17	24 27		n.a.
W 3	16 45	23 10	4 35	6 9	3 7	3 53	5 12	24 14	4 57	24 39	0 58	0 8	2 9	18 27	0 52	17 27	0 54	37 55	17 9	22 6	22 17	24 25		n.a.
T 4	16 26	25 22	3 56	6 0	3 8	4 14	5 18	24 15	4 53	24 38	0 58	0 6	2 9	18 27	0 52	17 27	0 54	37 55	17 9	22 6	22 18	24 24		n.a.
F 5	16 8	26 24	3 8	5 55	3 8	4 36	5 25	24 17	4 50	24 37	0 59	0 3	2 9	18 28	0 52	17 27	0 54	37 55	17 8	22 6	22 18	24 22		n.a.
S 6	15 49	26 13	2 12	5 54	3 7	4 56	5 31	24 18	4 46	24 37	0 59	0 1	2 9	18 29	0 52	17 27	0 54	37 55	17 8	22 6	22 19	24 21		n.a.
S 7	15 30	24 50	1 10	5 57	3 5	5 17	5 37	24 18	4 43	24 36	0 59	0s 1	2 8	18 30	0 52	17 27	0 54	37 55	17 8	22 5	22 19	24 19		n.a.
M 8	15 10	22 22	0 6	6 4	3 1	5 36	5 43	24 19	4 39	24 35	0 59	0 4	2 8	18 30	0 52	17 27	0 54	37 55	17 8	22 5	22 20	24 18		n.a.
T 9	14 51	18 55	0s59	6 17	2 55	5 55	5 49	24 19	4 36	24 34	0 59	0 6	2 8	18 31	0 52	17 27	0 54	37 55	17 8	22 5	22 20	24 16		n.a.
W10	14 31	14 40	2 2	6 35	2 48	6 13	5 55	24 19	4 32	24 33	0 59	0 9	2 8	18 32	0 52	17 28	0 54	37 55	17 8	22 6	22 21	24 15		n.a.
T 11	14 11	9 47	3 0	6 58	2 39	6 30	6 1	24 19	4 28	24 33	1 0	0 11	2 8	18 32	0 52	17 28	0 54	37 56	17 8	22 6	22 21	24 13		n.a.
F 12	13 50	4 28	3 51	7 27	2 28	6 47	6 6	24 18	4 24	24 32	1 0	0 14	2 8	18 33	0 52	17 28	0 54	37 56	17 7	22 7	22 22	24 12		n.a.
S 13	13 30	1s 5	4 31	8 0	2 15	7 3	6 12	24 17	4 20	24 31	1 0	0 16	2 7	18 34	0 52	17 28	0 54	37 56	17 7	22 8	22 22	24 10		n.a.
S 14	13 9	6 41	4 58	8 38	2 1	7 18	6 17	24 17	4 16	24 30	1 0	0 19	2 7	18 34	0 52	17 28	0 54	37 56	17 7	22 9	22 23	24 9		n.a.
M15	12 47	12 5	5 11	9 20	1 44	7 31	6 22	24 15	4 12	24 30	1 0	0 21	2 7	18 35	0 52	17 28	0 54	37 56	17 7	22 10	22 23	24 7		n.a.
T 16	12 26	17 3	5 7	10 5	1 26	7 45	6 26	24 14	4 8	24 29	1 1	0 24	2 7	18 36	0 52	17 29	0 54	37 56	17 7	22 11	22 24	24 6		n.a.
W17	12 5	21 16	4 47	10 52	1 7	7 57	6 31	24 12	4 4	24 28	1 1	0 26	2 7	18 36	0 52	17 29	0 54	37 56	17 7	22 11	22 24	24 4		n.a.
T 18	11 43	24 24	4 10	11 39	0 46	8 8	6 35	24 10	4 0	24 27	1 1	0 29	2 7	18 37	0 52	17 29	0 54	37 56	17 6	22 11	22 25	24 3		n.a.
F 19	11 21	26 8	3 18	12 25	0 26	8 17	6 39	24 8	3 56	24 26	1 1	0 31	2 6	18 38	0 52	17 29	0 53	37 56	17 6	22 11	22 25	24 1		n.a.
S 20	10 59	26 13	2 13	13 9	0 6	8 26	6 43	24 6	3 52	24 25	1 1	0 34	2 6	18 38	0 52	17 30	0 53	37 56	17 6	22 11	22 26	24 0		n.a.
S 21	10 36	24 31	0 59	13 50	0n14	8 34	6 46	24 3	3 48	24 25	1 2	0 37	2 6	18 39	0 52	17 30	0 53	37 56	17 6	22 11	22 26	23 58		n.a.
M22	10 14	21 10	0n20	14 27	0 33	8 40	6 49	24 1	3 44	24 24	1 2	0 39	2 6	18 39	0 52	17 30	0 53	37 56	17 6	22 11	22 26	23 56		n.a.
T 23	9 51	16 27	1 39	14 58	0 51	8 45	6 51	23 58	3 40	24 23	1 2	0 42	2 6	18 40	0 52	17 30	0 53	37 56	17 5	22 11	22 27	23 55		n.a.
W24	9 28	10 45	2 50	15 25	1 7	8 49	6 53	23 55	3 36	24 22	1 2	0 45	2 6	18 41	0 52	17 31	0 53	37 56	17 5	22 12	22 27	23 53		n.a.
T 25	9 5	4 32	3 50	15 46	1 22	8 51	6 55	23 52	3 32	24 21	1 2	0 47	2 6	18 41	0 52	17 31	0 53	37 56	17 5	22 12	22 28	23 52		n.a.
F 26	8 42	1n49	4 33	16 1	1 34	8 52	6 56	23 48	3 28	24 20	1 3	0 50	2 6	18 42	0 52	17 31	0 53	37 56	17 5	22 14	22 28	23 50		n.a.
S 27	8 18	7 55	5 0	16 11	1 45	8 52	6 57	23 45	3 24	24 20	1 3	0 53	2 5	18 42	0 52	17 32	0 53	37 56	17 4	22 15	22 29	23 49		n.a.
S 28	7 55	13 27	5 8	16 16	1 55	8 50	6 57	23 41	3 20	24 19	1 3	0 55	2 5	18 43	0 52	17 32	0 53	37 56	17 4	22 16	22 29	23 47		n.a.
M29	7 31	18 12	4 59	16 16	2 2	8 46	6 56	23 37	3 16	24 18	1 3	0 58	2 5	18 43	0 52	17 32	0 53	37 56	17 4	22 17	22 30	23 45		n.a.
T 30	7n 8	21n58	4n36	16n11	2n 9	8s41	6s55	23s33	3s12	24n17	1n 4	1s 1	2n 5	18s44	0s52	17s33	0n53	37s56	17s 4	22s18	22s30	23n44		n.a.

Julian Day Number = 585738.5, Delta T = 21h48m03s
Ecliptic obliquity = 24°01'55, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°51'41, Lahiri = -46°44'40 Julian Calendar 1 Sept. 3110 BCE == Greg. Calendar 6 Aug. 3110 BCE

The year -3109 astronomical counting style corresponds to year 3110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3110 BCE
geocentric

OCTOBER 3110 BCE (-3109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 57 41	13♍16'53	0♊15	23♌43	5°R37	1♒ 1	14♋34	7♎18	10°R58	20♏48	27°R 2	21°R13	19♑54	14♋30	n.a.	W 1
T 2	23 1 37	14°17'54	12°22	24°30	5♎22	1° 4	14°44	7°25	10♒56	20°49	27♑ 2	21°D12	19°51	14°37	n.a.	T 2
F 3	23 5 34	15°18'57	24°18	25°22	5° 5	1° 7	14°53	7°31	10°54	20°51	27° 1	21♑12	19°48	14°44	n.a.	F 3
S 4	23 9 30	16°20'02	6♋ 6	26°21	4°45	1°11	15° 2	7°38	10°52	20°52	27° 0	21°13	19°45	14°50	n.a.	S 4
S 5	23 13 27	17°21'08	17°53	27°24	4°23	1°16	15°11	7°44	10°50	20°53	27° 0	21°R14	19°42	14°57	n.a.	S 5
M 6	23 17 23	18°22'15	29°43	28°31	3°59	1°21	15°20	7°51	10°48	20°54	26°59	21°13	19°39	15° 4	n.a.	M 6
T 7	23 21 20	19°23'24	11♌42	29°42	3°33	1°27	15°29	7°58	10°47	20°56	26°58	21°11	19°35	15°10	n.a.	T 7
W 8	23 25 17	20°24'33	23°51	0♍56	3° 5	1°34	15°38	8° 5	10°45	20°57	26°58	21° 6	19°32	15°17	n.a.	W 8
T 9	23 29 13	21°25'44	6♍15	2°13	2°36	1°42	15°46	8°11	10°43	20°58	26°57	20°59	19°29	15°24	n.a.	T 9
F 10	23 33 10	22°26'56	18°53	3°32	2° 4	1°50	15°55	8°18	10°42	21° 0	26°56	20°49	19°26	15°30	n.a.	F 10
S 11	23 37 6	23°28'09	1♎48	4°54	1°32	1°59	16° 3	8°25	10°40	21° 1	26°56	20°37	19°23	15°37	n.a.	S 11
S 12	23 41 3	24°29'23	14°56	6°16	0°58	2° 9	16°12	8°32	10°38	21° 2	26°55	20°25	19°20	15°44	n.a.	S 12
M13	23 44 59	25°30'37	28°17	7°41	0°23	2°19	16°20	8°39	10°37	21° 4	26°55	20°14	19°16	15°50	n.a.	M13
T 14	23 48 56	26°31'53	11♏50	9° 6	29♍47	2°30	16°28	8°46	10°35	21° 5	26°54	20° 5	19°13	15°57	n.a.	T 14
W15	23 52 52	27°33'09	25°31	10°33	29°11	2°42	16°35	8°52	10°34	21° 7	26°54	19°58	19°10	16° 4	n.a.	W15
T 16	23 56 49	28°34'25	9♐20	12° 0	28°35	2°54	16°43	8°59	10°32	21° 8	26°53	19°54	19° 7	16°10	n.a.	T 16
F 17	0 0 46	29°35'42	23°16	13°28	27°58	3° 7	16°51	9° 6	10°31	21°10	26°53	19°53	19° 4	16°17	n.a.	F 17
S 18	0 4 42	0♎37'00	7♑18	14°57	27°22	3°20	16°58	9°13	10°30	21°12	26°52	19°D53	19° 0	16°23	n.a.	S 18
S 19	0 8 39	1°38'17	21°27	16°26	26°46	3°34	17° 6	9°20	10°28	21°13	26°52	19°R53	18°57	16°30	n.a.	S 19
M20	0 12 35	2°39'35	5♒40	17°56	26°11	3°48	17°13	9°27	10°27	21°15	26°51	19°52	18°54	16°37	n.a.	M20
T 21	0 16 32	3°40'53	19°56	19°27	25°37	4° 3	17°20	9°34	10°26	21°17	26°51	19°49	18°51	16°43	n.a.	T 21
W22	0 20 28	4°42'12	4♓13	20°57	25° 5	4°19	17°27	9°41	10°25	21°18	26°51	19°43	18°48	16°50	n.a.	W22
T 23	0 24 25	5°43'30	18°24	22°28	24°33	4°35	17°33	9°48	10°24	21°20	26°50	19°34	18°45	16°57	n.a.	T 23
F 24	0 28 21	6°44'49	2♈26	23°59	24° 4	4°51	17°40	9°55	10°22	21°22	26°50	19°22	18°41	17° 3	n.a.	F 24
S 25	0 32 18	7°46'08	16°13	25°31	23°36	5° 9	17°46	10° 2	10°21	21°23	26°50	19°10	18°38	17°10	n.a.	S 25
S 26	0 36 15	8°47'28	29°41	27° 3	23°10	5°26	17°53	10° 9	10°20	21°25	26°49	18°57	18°35	17°17	n.a.	S 26
M27	0 40 11	9°48'48	12♉49	28°35	22°46	5°44	17°59	10°16	10°20	21°27	26°49	18°45	18°32	17°23	n.a.	M27
T 28	0 44 8	10°50'09	25°35	0♎ 7	22°24	6° 3	18° 5	10°23	10°19	21°29	26°49	18°36	18°29	17°30	n.a.	T 28
W29	0 48 4	11°51'30	8♊ 0	1°39	22° 5	6°21	18°10	10°30	10°18	21°31	26°49	18°29	18°25	17°37	n.a.	W29
T 30	0 52 1	12°52'52	20° 9	3°12	21°48	6°41	18°16	10°37	10°17	21°32	26°49	18°25	18°22	17°43	n.a.	T 30
F 31	0 55 57	13♎54'14	2♋ 6	4♎45	21♍34	7♒ 0	18♋22	10♎44	10♒16	21♏34	26♑49	18♑23	18♑19	17♋50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	6n44	24n36	4n 0	16n 2	2n13	8s35	6s53	23s29	3s 8	24n16	1n 4	1s 4	2n 5	18s45	0s52	17s33	0n53	37s56	17s 3	22s19	22s31	23n42			n.a.
T 2	6 20	26 2	3 14	15 50	2 17	8 26	6 51	23 25	3 5	24 15	1 4	1 6	2 5	18 45	0 52	17 33	0 53	37 55	17 3	22 19	22 31	23 41			n.a.
F 3	5 55	26 14	2 20	15 33	2 19	8 16	6 48	23 20	3 1	24 15	1 4	1 9	2 5	18 46	0 52	17 34	0 53	37 55	17 3	22 19	22 32	23 39			n.a.
S 4	5 31	25 14	1 20	15 14	2 21	8 5	6 44	23 16	2 57	24 14	1 5	1 12	2 5	18 46	0 52	17 34	0 53	37 55	17 2	22 19	22 32	23 37			n.a.
S 5	5 7	23 6	0 18	14 52	2 21	7 52	6 39	23 11	2 53	24 13	1 5	1 15	2 4	18 47	0 52	17 34	0 53	37 55	17 2	22 19	22 33	23 36			n.a.
M 6	4 43	19 58	0s45	14 28	2 20	7 37	6 34	23 6	2 50	24 12	1 5	1 18	2 4	18 47	0 52	17 35	0 53	37 55	17 2	22 19	22 33	23 34			n.a.
T 7	4 18	15 59	1 47	14 1	2 19	7 21	6 28	23 1	2 46	24 11	1 5	1 20	2 4	18 48	0 52	17 35	0 53	37 55	17 2	22 19	22 34	23 32			n.a.
W 8	3 53	11 18	2 45	13 32	2 17	7 4	6 21	22 56	2 43	24 10	1 6	1 23	2 4	18 48	0 52	17 35	0 53	37 55	17 1	22 20	22 34	23 31			n.a.
T 9	3 29	6 6	3 36	13 1	2 14	6 45	6 14	22 51	2 39	24 10	1 6	1 26	2 4	18 48	0 52	17 36	0 53	37 55	17 1	22 21	22 35	23 29			n.a.
F 10	3 4	0 34	4 18	12 29	2 11	6 24	6 5	22 46	2 36	24 9	1 6	1 29	2 4	18 49	0 52	17 36	0 53	37 54	17 1	22 23	22 35	23 27			n.a.
S 11	2 39	5s 6	4 47	11 55	2 7	6 2	5 56	22 40	2 32	24 8	1 6	1 32	2 4	18 49	0 52	17 37	0 53	37 54	17 0	22 24	22 36	23 26			n.a.
S 12	2 14	10 38	5 2	11 20	2 3	5 40	5 46	22 35	2 29	24 7	1 7	1 34	2 4	18 50	0 52	17 37	0 53	37 54	17 0	22 26	22 36	23 24			n.a.
M13	1 50	15 47	5 0	10 44	1 59	5 16	5 35	22 29	2 25	24 7	1 7	1 37	2 4	18 50	0 52	17 38	0 53	37 54	17 0	22 28	22 36	23 22			n.a.
T 14	1 25	20 12	4 42	10 6	1 54	4 51	5 24	22 23	2 22	24 6	1 7	1 40	2 4	18 51	0 52	17 38	0 52	37 54	16 59	22 29	22 37	23 21			n.a.
W15	1 0	23 36	4 7	9 28	1 49	4 25	5 12	22 17	2 19	24 5	1 7	1 43	2 4	18 51	0 52	17 38	0 52	37 54	16 59	22 30	22 37	23 19			n.a.
T 16	0 35	25 39	3 18	8 49	1 43	3 59	4 59	22 11	2 15	24 4	1 8	1 46	2 4	18 51	0 52	17 39	0 52	37 53	16 59	22 31	22 38	23 17			n.a.
F 17	0 10	26 8	2 16	8 9	1 38	3 32	4 46	22 5	2 12	24 4	1 8	1 49	2 3	18 52	0 52	17 39	0 52	37 53	16 59	22 31	22 38	23 16			n.a.
S 18	0s15	24 56	1 6	7 28	1 32	3 4	4 32	21 59	2 9	24 3	1 8	1 52	2 3	18 52	0 52	17 40	0 52	37 53	16 58	22 31	22 39	23 14			n.a.
S 19	0 40	22 8	0n 8	6 47	1 26	2 37	4 18	21 53	2 6	24 2	1 8	1 54	2 3	18 52	0 52	17 40	0 52	37 53	16 58	22 31	22 39	23 12			n.a.
M20	1 5	17 59	1 23	6 6	1 20	2 9	4 3	21 46	2 3	24 2	1 9	1 57	2 3	18 53	0 51	17 41	0 52	37 52	16 58	22 31	22 40	23 10			n.a.
T 21	1 30	12 48	2 32	5 24	1 13	1 42	3 48	21 40	2 0	24 1	1 9	2 0	2 3	18 53	0 51	17 41	0 52	37 52	16 57	22 32	22 40	23 9			n.a.
W22	1 55	6 56	3 32	4 42	1 7	1 15	3 33	21 33	1 57	24 0	1 9	2 3	2 3	18 53	0 51	17 42	0 52	37 52	16 57	22 33	22 41	23 7			n.a.
T 23	2 20	0 45	4 18	3 59	1 0	0 48	3 18	21 26	1 54	24 0	1 10	2 6	2 3	18 53	0 51	17 42	0 52	37 52	16 56	22 34	22 41	23 5			n.a.
F 24	2 45	5n22	4 48	3 16	0 54	0 22	3 2	21 19	1 51	23 59	1 10	2 9	2 3	18 54	0 51	17 43	0 52	37 51	16 56	22 36	22 41	23 4			n.a.
S 25	3 9	11 8	5 0	2 33	0 47	0n 4	2 47	21 12	1 49	23 59	1 10	2 11	2 3	18 54	0 51	17 43	0 52	37 51	16 56	22 37	22 42	23 2			n.a.
S 26	3 34	16 13	4 56	1 49	0 41	0 29	2 31	21 5	1 46	23 58	1 10	2 14	2 3	18 54	0 51	17 44	0 52	37 51	16 55	22 39	22 42	23 0			n.a.
M27	3 59	20 25	4 35	1 6	0 34	0 53	2 15	20 58	1 43	23 57	1 11	2 17	2 3	18 54	0 51	17 44	0 52	37 51	16 55	22 41	22 43	22 58			n.a.
T 28	4 23	23 31	4 1	0 22	0 27	1 15	2 0	20 51	1 40	23 57	1 11	2 20	2 3	18 55	0 51	17 45	0 52	37 50	16 55	22 42	22 43	22 57			n.a.
W29	4 48	25 25	3 16	0s21	0 21	1 37	1 45	20 43	1 38	23 56	1 11	2 23	2 3	18 55	0 51	17 45	0 52	37 50	16 54	22 43	22 44	22 55			n.a.
T 30	5 13	26 3	2 24	1 5	0 14	1 58	1 30	20 36	1 35	23 56	1 12	2 26	2 3	18 55	0 51	17 46	0 52	37 50	16 54	22 44	22 44	22 53			n.a.
F 31	5s37	25n26	1n25	1s49	0n 7	2n17	1s15	20s28	1s33	23n55	1n12	2s28	2n 3	18s55	0s51	17s46	0n52	37s49	16s54	22s44	22s45	22n51			n.a.

Julian Day Number = 585768.5, Delta T = 21h48m01s
Ecliptic obliquity = 24°01'55, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°51'37, Lahiri = -46°44'36 Julian Calendar 1 Oct. 3110 BCE == Greg. Calendar 5 Sept. 3110 BCE

The year -3109 astronomical counting style corresponds to year 3110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3110 BCE
geocentric

NOVEMBER 3110 BCE (-3109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 59 54	14♎55'36	13♋55	6♎18	21°R22	7♒21	18♋27	10♎51	10°R16	21♏36	26°R48	18°R23	18♑16	17♋57	n.a.	S 1
S 2	1 3 51	15°56'59	25°42	7°51	21♍13	7°41	18°32	10°58	10♒15	21°38	26♑48	18♑22	18°13	18° 3	n.a.	S 2
M 3	1 7 47	16°58'22	7♌33	9°24	21° 6	8° 2	18°37	11° 5	10°14	21°40	26°48	18°21	18°10	18°10	n.a.	M 3
T 4	1 11 44	17°59'45	19°34	10°58	21° 1	8°24	18°42	11°12	10°14	21°42	26°48	18°19	18° 6	18°16	n.a.	T 4
W 5	1 15 40	19° 1'08	1♍48	12°32	20°D59	8°45	18°47	11°18	10°13	21°44	26°48	18°13	18° 3	18°23	n.a.	W 5
T 6	1 19 37	20° 2'31	14°20	14° 7	21° 0	9° 7	18°51	11°25	10°13	21°46	26°D48	18° 5	18° 0	18°30	n.a.	T 6
F 7	1 23 33	21° 3'55	27°12	15°41	21° 3	9°30	18°56	11°32	10°13	21°48	26°48	17°53	17°57	18°36	n.a.	F 7
S 8	1 27 30	22° 5'18	10♎24	17°16	21° 9	9°53	19° 0	11°39	10°12	21°50	26°48	17°41	17°54	18°43	n.a.	S 8
S 9	1 31 27	23° 6'41	23°55	18°51	21°16	10°16	19° 4	11°46	10°12	21°52	26°48	17°27	17°51	18°50	n.a.	S 9
M10	1 35 23	24° 8'04	7♏43	20°27	21°26	10°39	19° 7	11°53	10°12	21°54	26°48	17°14	17°47	18°56	n.a.	M10
T 11	1 39 20	25° 9'26	21°42	22° 2	21°39	11° 3	19°11	12° 0	10°12	21°56	26°48	17° 3	17°44	19° 3	n.a.	T 11
W12	1 43 16	26°10'48	5♐49	23°39	21°53	11°27	19°15	12° 7	10°11	21°58	26°49	16°55	17°41	19°10	n.a.	W12
T 13	1 47 13	27°12'10	19°59	25°15	22°10	11°52	19°18	12°14	10°11	22° 0	26°49	16°50	17°38	19°16	n.a.	T 13
F 14	1 51 9	28°13'31	4♑10	26°52	22°28	12°16	19°21	12°20	10°D11	22° 3	26°49	16°48	17°35	19°23	n.a.	F 14
S 15	1 55 6	29°14'51	18°18	28°29	22°49	12°41	19°24	12°27	10°11	22° 5	26°49	16°D47	17°31	19°30	n.a.	S 15
S 16	1 59 3	0♏16'10	2♒22	0♏ 7	23°11	13° 7	19°27	12°34	10°11	22° 7	26°49	16°R48	17°28	19°36	n.a.	S 16
M17	2 2 59	1°17'28	16°23	1°45	23°35	13°32	19°29	12°41	10°12	22° 9	26°50	16°47	17°25	19°43	n.a.	M17
T 18	2 6 56	2°18'45	0♓19	3°24	24° 1	13°58	19°31	12°47	10°12	22°11	26°50	16°44	17°22	19°49	n.a.	T 18
W19	2 10 52	3°20'01	14°10	5° 3	24°29	14°24	19°34	12°54	10°12	22°13	26°50	16°38	17°19	19°56	n.a.	W19
T 20	2 14 49	4°21'16	27°54	6°43	24°58	14°51	19°36	13° 1	10°12	22°15	26°51	16°30	17°16	20° 3	n.a.	T 20
F 21	2 18 45	5°22'31	11♈29	8°23	25°29	15°17	19°37	13° 8	10°13	22°18	26°51	16°19	17°12	20° 9	n.a.	F 21
S 22	2 22 42	6°23'44	24°51	10° 3	26° 2	15°44	19°39	13°14	10°13	22°20	26°51	16° 7	17° 9	20°16	n.a.	S 22
S 23	2 26 39	7°24'57	8♉ 0	11°44	26°36	16°11	19°40	13°21	10°14	22°22	26°52	15°54	17° 6	20°23	n.a.	S 23
M24	2 30 35	8°26'09	20°53	13°25	27°11	16°39	19°42	13°27	10°14	22°24	26°52	15°43	17° 3	20°29	n.a.	M24
T 25	2 34 32	9°27'20	3♊29	15° 7	27°48	17° 6	19°43	13°34	10°15	22°27	26°53	15°33	17° 0	20°36	n.a.	T 25
W26	2 38 28	10°28'30	15°50	16°49	28°26	17°34	19°43	13°40	10°15	22°29	26°53	15°27	16°57	20°43	n.a.	W26
T 27	2 42 25	11°29'39	27°56	18°32	29° 6	18° 2	19°44	13°47	10°16	22°31	26°54	15°22	16°53	20°49	n.a.	T 27
F 28	2 46 21	12°30'48	9♋52	20°15	29°46	18°30	19°45	13°53	10°17	22°33	26°54	15°D21	16°50	20°56	n.a.	F 28
S 29	2 50 18	13°31'56	21°41	21°58	0♎28	18°59	19°45	14° 0	10°17	22°35	26°55	15°21	16°47	21° 3	n.a.	S 29
S 30	2 54 15	14♏33'03	3♌28	23♏41	1♎11	19♒27	19°R45	14♎ 6	10♒18	22♏38	26♑55	15♑22	16♑44	21♋ 9	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s 1	23n41	0n24	2s33	0n 1	2n35	1s 0	20s20	1s30	23n55	1n12	2s31	2n 3	18s55	0s51	17s47	0n52	37s49	16s53	22s44	22s45	22n49		n.a.
S 2	6 25	20 54	0s39	3 17	0s 6	2 52	0 46	20 13	1 28	23 55	1 12	2 34	2 3	18 56	0 51	17 47	0 52	37 49	16 53	22 44	22 45	22 48		n.a.
M 3	6 50	17 14	1 40	4 0	0 12	3 8	0 32	20 5	1 25	23 54	1 13	2 37	2 3	18 56	0 51	17 48	0 52	37 48	16 53	22 44	22 46	22 46		n.a.
T 4	7 14	12 50	2 37	4 44	0 19	3 22	0 18	19 57	1 23	23 54	1 13	2 40	2 3	18 56	0 51	17 48	0 52	37 48	16 52	22 45	22 46	22 44		n.a.
W 5	7 38	7 52	3 28	5 27	0 25	3 35	0 5	19 48	1 20	23 53	1 13	2 42	2 3	18 56	0 51	17 49	0 52	37 48	16 52	22 45	22 47	22 42		n.a.
T 6	8 1	2 29	4 10	6 10	0 31	3 46	0n 7	19 40	1 18	23 53	1 14	2 45	2 3	18 56	0 51	17 49	0 52	37 47	16 52	22 47	22 47	22 40		n.a.
F 7	8 25	3s 8	4 41	6 54	0 37	3 56	0 20	19 32	1 16	23 53	1 14	2 48	2 3	18 56	0 51	17 50	0 52	37 47	16 51	22 48	22 48	22 39		n.a.
S 8	8 49	8 45	4 58	7 36	0 43	4 5	0 32	19 23	1 14	23 52	1 14	2 51	2 3	18 56	0 51	17 51	0 52	37 47	16 51	22 50	22 48	22 37		n.a.
S 9	9 12	14 6	4 58	8 19	0 49	4 12	0 43	19 15	1 11	23 52	1 15	2 53	2 3	18 56	0 51	17 51	0 52	37 46	16 50	22 52	22 49	22 35		n.a.
M10	9 35	18 51	4 42	9 1	0 55	4 18	0 54	19 6	1 9	23 52	1 15	2 56	2 3	18 56	0 51	17 52	0 52	37 46	16 50	22 53	22 49	22 33		n.a.
T 11	9 58	22 37	4 8	9 43	1 1	4 23	1 5	18 57	1 7	23 52	1 15	2 59	2 3	18 56	0 51	17 52	0 52	37 45	16 50	22 55	22 49	22 31		n.a.
W12	10 21	25 4	3 19	10 25	1 6	4 27	1 15	18 49	1 5	23 52	1 16	3 2	2 3	18 56	0 51	17 53	0 52	37 45	16 49	22 56	22 50	22 30		n.a.
T 13	10 44	25 55	2 17	11 6	1 11	4 29	1 25	18 40	1 3	23 51	1 16	3 4	2 3	18 56	0 51	17 53	0 52	37 45	16 49	22 56	22 50	22 28		n.a.
F 14	11 6	25 4	1 6	11 47	1 16	4 30	1 35	18 30	1 1	23 51	1 16	3 7	2 3	18 56	0 50	17 54	0 52	37 44	16 49	22 57	22 51	22 26		n.a.
S 15	11 29	22 37	0n 8	12 28	1 21	4 30	1 44	18 21	0 59	23 51	1 17	3 10	2 3	18 56	0 50	17 55	0 52	37 44	16 48	22 57	22 51	22 24		n.a.
S 16	11 51	18 48	1 22	13 8	1 26	4 29	1 52	18 12	0 57	23 51	1 17	3 12	2 3	18 56	0 50	17 55	0 51	37 43	16 48	22 57	22 52	22 22		n.a.
M17	12 13	13 56	2 30	13 47	1 30	4 26	2 0	18 3	0 55	23 51	1 17	3 15	2 3	18 56	0 50	17 56	0 51	37 43	16 48	22 57	22 52	22 20		n.a.
T 18	12 34	8 23	3 29	14 26	1 35	4 23	2 8	17 53	0 53	23 51	1 18	3 18	2 3	18 56	0 50	17 56	0 51	37 43	16 47	22 57	22 52	22 18		n.a.
W19	12 56	2 28	4 15	15 4	1 39	4 19	2 16	17 43	0 51	23 51	1 18	3 20	2 3	18 56	0 50	17 57	0 51	37 42	16 47	22 58	22 53	22 17		n.a.
T 20	13 17	3n30	4 46	15 42	1 42	4 13	2 23	17 34	0 49	23 51	1 18	3 23	2 3	18 55	0 50	17 58	0 51	37 42	16 46	22 59	22 53	22 15		n.a.
F 21	13 38	9 14	5 1	16 19	1 46	4 7	2 29	17 24	0 47	23 51	1 19	3 26	2 3	18 55	0 50	17 58	0 51	37 41	16 46	23 0	22 54	22 13		n.a.
S 22	13 59	14 28	4 58	16 54	1 49	3 59	2 36	17 14	0 46	23 51	1 19	3 28	2 3	18 55	0 50	17 59	0 51	37 41	16 46	23 2	22 54	22 11		n.a.
S 23	14 19	18 55	4 40	17 30	1 52	3 51	2 42	17 4	0 44	23 51	1 19	3 31	2 3	18 55	0 50	17 59	0 51	37 41	16 45	23 3	22 54	22 9		n.a.
M24	14 40	22 23	4 8	18 4	1 54	3 41	2 47	16 54	0 42	23 51	1 20	3 33	2 3	18 55	0 50	18 0	0 51	37 40	16 45	23 5	22 55	22 7		n.a.
T 25	15 0	24 42	3 24	18 37	1 56	3 31	2 52	16 44	0 40	23 52	1 20	3 36	2 3	18 55	0 50	18 1	0 51	37 40	16 45	23 6	22 55	22 5		n.a.
W26	15 20	25 45	2 31	19 9	1 58	3 20	2 57	16 34	0 39	23 52	1 20	3 39	2 3	18 54	0 50	18 1	0 51	37 39	16 44	23 7	22 56	22 3		n.a.
T 27	15 39	25 32	1 32	19 40	1 59	3 8	3 2	16 23	0 37	23 52	1 21	3 41	2 3	18 54	0 50	18 2	0 51	37 39	16 44	23 7	22 56	22 1		n.a.
F 28	15 58	24 8	0 29	20 10	2 0	2 56	3 6	16 13	0 35	23 52	1 21	3 44	2 3	18 54	0 50	18 2	0 51	37 38	16 44	23 7	22 56	22 0		n.a.
S 29	16 17	21 41	0s34	20 38	2 0	2 42	3 10	16 2	0 34	23 53	1 21	3 46	2 3	18 54	0 50	18 3	0 51	37 38	16 43	23 7	22 57	21 58		n.a.
S 30	16s36	18n19	1s36	21s 5	2s 0	2n28	3n14	15s51	0s32	23n53	1n22	3s49	2n 3	18s53	0s50	18s 4	0n51	37s37	16s43	23s 7	22s57	21n56		n.a.

Julian Day Number = 585799.5, Delta T = 21h47m58s
Ecliptic obliquity = 24°01'55, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°51'33, Lahiri = -46°44'32 Julian Calendar 1 Nov. 3110 BCE == Greg. Calendar 6 Oct. 3110 BCE

The year -3109 astronomical counting style corresponds to year 3110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3110 BCE
geocentric

DECEMBER 3110 BCE (-3109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 58 11	15♏34'09	15♌19	25♏24	1♎55	19♒56	19°R45	14♎12	10♒19	22♏40	26♑56	15°R22	16♑41	21♋16	n.a.	M 1
T 2	3 2 8	16°35'14	27°19	27° 8	2°40	20°25	19♋44	14°19	10°20	22°42	26°56	15♑21	16°37	21°23	n.a.	T 2
W 3	3 6 4	17°36'18	9♍33	28°51	3°26	20°54	19°44	14°25	10°21	22°45	26°57	15°19	16°34	21°29	n.a.	W 3
T 4	3 10 1	18°37'21	22° 7	0♐34	4°13	21°24	19°43	14°31	10°22	22°47	26°58	15°14	16°31	21°36	n.a.	T 4
F 5	3 13 57	19°38'23	5♎ 3	2°17	5° 1	21°53	19°42	14°37	10°23	22°49	26°58	15° 7	16°28	21°42	n.a.	F 5
S 6	3 17 54	20°39'24	18°23	3°59	5°49	22°23	19°41	14°43	10°24	22°51	26°59	14°58	16°25	21°49	n.a.	S 6
S 7	3 21 51	21°40'24	2♏ 8	5°40	6°39	22°53	19°40	14°49	10°25	22°54	27° 0	14°48	16°22	21°56	n.a.	S 7
M 8	3 25 47	22°41'23	16°15	7°19	7°29	23°23	19°38	14°55	10°27	22°56	27° 0	14°39	16°18	22° 2	n.a.	M 8
T 9	3 29 44	23°42'20	0♐38	8°57	8°20	23°53	19°37	15° 1	10°28	22°58	27° 1	14°31	16°15	22° 9	n.a.	T 9
W10	3 33 40	24°43'16	15°12	10°33	9°12	24°23	19°35	15° 7	10°29	23° 0	27° 2	14°26	16°12	22°16	n.a.	W10
T 11	3 37 37	25°44'11	29°50	12° 7	10° 5	24°54	19°33	15°13	10°31	23° 3	27° 3	14°23	16° 9	22°22	n.a.	T 11
F 12	3 41 33	26°45'04	14♑25	13°37	10°58	25°25	19°31	15°19	10°32	23° 5	27° 4	14°D22	16° 6	22°29	n.a.	F 12
S 13	3 45 30	27°45'55	28°53	15° 4	11°51	25°55	19°28	15°25	10°33	23° 7	27° 4	14°22	16° 2	22°36	n.a.	S 13
S 14	3 49 27	28°46'44	13♒ 9	16°27	12°46	26°26	19°26	15°30	10°35	23°10	27° 5	14°24	15°59	22°42	n.a.	S 14
M15	3 53 23	29°47'31	27°13	17°44	13°41	26°57	19°23	15°36	10°36	23°12	27° 6	14°R24	15°56	22°49	n.a.	M15
T 16	3 57 20	0♐48'16	11♓ 4	18°56	14°37	27°29	19°20	15°42	10°38	23°14	27° 7	14°24	15°53	22°56	n.a.	T 16
W17	4 1 16	1°48'59	24°41	20° 2	15°33	28° 0	19°17	15°47	10°40	23°16	27° 8	14°22	15°50	23° 2	n.a.	W17
T 18	4 5 13	2°49'40	8♈ 5	21° 1	16°29	28°32	19°13	15°53	10°41	23°19	27° 9	14°17	15°47	23° 9	n.a.	T 18
F 19	4 9 9	3°50'20	21°16	21°51	17°26	29° 3	19°10	15°58	10°43	23°21	27°10	14°11	15°43	23°16	n.a.	F 19
S 20	4 13 6	4°50'57	4♉14	22°33	18°24	29°35	19° 6	16° 4	10°45	23°23	27°11	14° 4	15°40	23°22	n.a.	S 20
S 21	4 17 2	5°51'33	17° 0	23° 6	19°22	0♓ 7	19° 2	16° 9	10°47	23°25	27°12	13°57	15°37	23°29	n.a.	S 21
M22	4 20 59	6°52'06	29°33	23°29	20°21	0°39	18°58	16°14	10°49	23°28	27°13	13°51	15°34	23°35	n.a.	M22
T 23	4 24 56	7°52'38	11♊54	23°42	21°20	1°11	18°54	16°19	10°51	23°30	27°14	13°45	15°31	23°42	n.a.	T 23
W24	4 28 52	8°53'08	24° 4	23°R45	22°19	1°43	18°50	16°25	10°53	23°32	27°15	13°42	15°28	23°49	n.a.	W24
T 25	4 32 49	9°53'37	6♋ 4	23°37	23°19	2°15	18°45	16°30	10°55	23°34	27°16	13°40	15°24	23°55	n.a.	T 25
F 26	4 36 45	10°54'03	17°57	23°19	24°20	2°47	18°40	16°35	10°57	23°36	27°17	13°D40	15°21	24° 2	n.a.	F 26
S 27	4 40 42	11°54'28	29°45	22°51	25°20	3°20	18°36	16°40	10°59	23°39	27°18	13°41	15°18	24° 9	n.a.	S 27
S 28	4 44 38	12°54'51	11♌33	22°13	26°21	3°52	18°31	16°44	11° 1	23°41	27°19	13°43	15°15	24°15	n.a.	S 28
M29	4 48 35	13°55'12	23°23	21°28	27°23	4°25	18°25	16°49	11° 3	23°43	27°20	13°44	15°12	24°22	n.a.	M29
T 30	4 52 31	14°55'32	5♍23	20°36	28°24	4°58	18°20	16°54	11° 5	23°45	27°21	13°46	15° 8	24°29	n.a.	T 30
W31	4 56 28	15♐55'50	17♍35	19♐38	29♎26	5♓31	18♋15	16♎59	11♒ 7	23♏47	27♑22	13°R46	15♑ 5	24♋35	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16s54	14n12	2s33	21s31	1s59	2n14	3n17	15s41	0s31	23n53	1n22	3s51	2n 3	18s53	0s50	18s 4	0n51	37s37	16s43	23s 7	22s58	21n54		n.a.
T 2	17 12	9 30	3 25	21 54	1 58	1 58	3 21	15 30	0 29	23 54	1 22	3 53	2 3	18 53	0 50	18 5	0 51	37 36	16 42	23 7	22 58	21 52		n.a.
W 3	17 30	4 21	4 9	22 17	1 56	1 42	3 23	15 19	0 28	23 54	1 23	3 56	2 3	18 53	0 50	18 5	0 51	37 36	16 42	23 8	22 58	21 50		n.a.
T 4	17 48	1s 6	4 42	22 37	1 53	1 25	3 26	15 8	0 26	23 54	1 23	3 58	2 3	18 52	0 50	18 6	0 51	37 35	16 42	23 8	22 59	21 48		n.a.
F 5	18 5	6 38	5 1	22 55	1 50	1 8	3 28	14 57	0 25	23 55	1 23	4 1	2 3	18 52	0 50	18 7	0 51	37 35	16 41	23 9	22 59	21 46		n.a.
S 6	18 21	12 4	5 5	23 12	1 46	0 50	3 31	14 45	0 23	23 55	1 24	4 3	2 4	18 52	0 50	18 7	0 51	37 35	16 41	23 10	23 0	21 44		n.a.
S 7	18 38	17 4	4 52	23 26	1 41	0 32	3 32	14 34	0 22	23 56	1 24	4 5	2 4	18 51	0 49	18 8	0 51	37 34	16 41	23 11	23 0	21 42		n.a.
M 8	18 54	21 16	4 21	23 38	1 35	0 13	3 34	14 23	0 20	23 56	1 24	4 8	2 4	18 51	0 49	18 8	0 51	37 34	16 40	23 12	23 0	21 40		n.a.
T 9	19 10	24 15	3 33	23 48	1 29	0s 6	3 36	14 11	0 19	23 57	1 25	4 10	2 4	18 50	0 49	18 9	0 51	37 33	16 40	23 13	23 1	21 38		n.a.
W10	19 25	25 41	2 31	23 55	1 21	0 26	3 37	13 59	0 18	23 58	1 25	4 12	2 4	18 50	0 49	18 10	0 51	37 33	16 40	23 14	23 1	21 36		n.a.
T 11	19 40	25 20	1 18	24 1	1 13	0 46	3 38	13 48	0 16	23 58	1 25	4 14	2 4	18 50	0 49	18 10	0 51	37 32	16 39	23 14	23 2	21 34		n.a.
F 12	19 55	23 13	0n 0	24 3	1 4	1 6	3 39	13 36	0 15	23 59	1 26	4 17	2 4	18 49	0 49	18 11	0 51	37 32	16 39	23 14	23 2	21 32		n.a.
S 13	20 9	19 37	1 18	24 4	0 54	1 27	3 39	13 24	0 14	24 0	1 26	4 19	2 4	18 49	0 49	18 11	0 51	37 31	16 39	23 14	23 2	21 30		n.a.
S 14	20 23	14 54	2 29	24 2	0 43	1 48	3 40	13 12	0 12	24 0	1 26	4 21	2 4	18 48	0 49	18 12	0 51	37 31	16 38	23 14	23 3	21 28		n.a.
M15	20 36	9 27	3 31	23 57	0 31	2 10	3 40	13 0	0 11	24 1	1 26	4 23	2 4	18 48	0 49	18 13	0 51	37 30	16 38	23 14	23 3	21 26		n.a.
T 16	20 49	3 37	4 19	23 51	0 17	2 32	3 40	12 48	0 10	24 2	1 27	4 25	2 4	18 47	0 49	18 13	0 51	37 30	16 38	23 14	23 4	21 24		n.a.
W17	21 2	2n17	4 52	23 42	0 3	2 54	3 40	12 36	0 9	24 3	1 27	4 27	2 4	18 47	0 49	18 14	0 51	37 29	16 37	23 14	23 4	21 22		n.a.
T 18	21 14	7 58	5 8	23 32	0n11	3 16	3 39	12 23	0 7	24 3	1 27	4 29	2 5	18 46	0 49	18 14	0 51	37 29	16 37	23 15	23 4	21 20		n.a.
F 19	21 26	13 13	5 7	23 19	0 27	3 39	3 39	12 11	0 6	24 4	1 28	4 31	2 5	18 46	0 49	18 15	0 51	37 28	16 37	23 15	23 5	21 18		n.a.
S 20	21 38	17 47	4 51	23 5	0 44	4 2	3 38	11 59	0 5	24 5	1 28	4 33	2 5	18 45	0 49	18 15	0 51	37 28	16 37	23 16	23 5	21 16		n.a.
S 21	21 49	21 28	4 20	22 50	1 1	4 25	3 37	11 46	0 4	24 6	1 28	4 35	2 5	18 45	0 49	18 16	0 51	37 27	16 36	23 17	23 5	21 14		n.a.
M22	21 59	24 5	3 37	22 34	1 18	4 49	3 36	11 33	0 3	24 7	1 29	4 37	2 5	18 44	0 49	18 17	0 51	37 27	16 36	23 17	23 6	21 12		n.a.
T 23	22 10	25 29	2 45	22 17	1 36	5 12	3 35	11 21	0 2	24 8	1 29	4 39	2 5	18 44	0 49	18 17	0 51	37 26	16 36	23 18	23 6	21 10		n.a.
W24	22 20	25 39	1 45	21 59	1 53	5 36	3 34	11 8	0 0	24 9	1 29	4 41	2 5	18 43	0 49	18 18	0 51	37 26	16 36	23 18	23 7	21 8		n.a.
T 25	22 29	24 35	0 41	21 42	2 11	6 0	3 33	10 55	0n 1	24 10	1 30	4 43	2 5	18 42	0 49	18 18	0 51	37 25	16 35	23 19	23 7	21 6		n.a.
F 26	22 38	22 24	0s23	21 24	2 28	6 24	3 31	10 42	0 2	24 11	1 30	4 45	2 5	18 42	0 49	18 19	0 51	37 25	16 35	23 19	23 7	21 4		n.a.
S 27	22 46	19 17	1 27	21 6	2 44	6 48	3 29	10 29	0 3	24 12	1 30	4 47	2 6	18 41	0 49	18 19	0 51	37 24	16 35	23 19	23 8	21 2		n.a.
S 28	22 54	15 24	2 27	20 49	3 0	7 12	3 28	10 16	0 4	24 12	1 30	4 49	2 6	18 40	0 49	18 20	0 51	37 24	16 35	23 18	23 8	21 0		n.a.
M29	23 2	10 54	3 21	20 32	3 13	7 36	3 26	10 3	0 5	24 13	1 31	4 50	2 6	18 40	0 49	18 21	0 51	37 23	16 34	23 18	23 8	20 58		n.a.
T 30	23 9	5 57	4 7	20 16	3 26	8 1	3 24	9 50	0 6	24 15	1 31	4 52	2 6	18 39	0 49	18 21	0 51	37 23	16 34	23 18	23 9	20 56		n.a.
W31	23s16	0n42	4s42	20s 1	3n36	8s25	3n21	9s37	0n 7	24n16	1n31	4s54	2n 6	18s38	0s49	18s22	0n51	37s22	16s34	23s18	23s 9	20n54		n.a.

Julian Day Number = 585829.5, Delta T = 21h47m55s
Ecliptic obliquity = 24°01'54, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°51'29, Lahiri = -46°44'28 Julian Calendar 1 Dec. 3110 BCE == Greg. Calendar 5 Nov. 3110 BCE

The year -3109 astronomical counting style corresponds to year 3110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3109 BCE
geocentric

JANUARY 3109 BCE (-3108) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 0 25	16♐56'06	0♎ 5	18°R36	0♏29	6♓ 4	18°R 9	17♎ 3	11♒10	23♏49	27♉24	13°R45	15♉ 2	24♋42	n.a.	T 1
F 2	5 4 21	17°56'20	12°58	17♐32	1°31	6°37	18♋ 3	17° 8	11°12	23°52	27°25	13♉43	14°59	24°49	n.a.	F 2
S 3	5 8 18	18°56'33	26°16	16°27	2°34	7°10	17°57	17°12	11°14	23°54	27°26	13°40	14°56	24°55	n.a.	S 3
S 4	5 12 14	19°56'43	10♏ 1	15°23	3°38	7°43	17°51	17°17	11°17	23°56	27°27	13°37	14°53	25° 2	n.a.	S 4
M 5	5 16 11	20°56'52	24°12	14°21	4°41	8°16	17°45	17°21	11°19	23°58	27°28	13°33	14°49	25° 9	n.a.	M 5
T 6	5 20 7	21°57'00	8♐47	13°22	5°45	8°50	17°39	17°25	11°22	24° 0	27°30	13°31	14°46	25°15	n.a.	T 6
W 7	5 24 4	22°57'05	23°37	12°29	6°49	9°23	17°33	17°29	11°24	24° 2	27°31	13°29	14°43	25°22	n.a.	W 7
T 8	5 28 0	23°57'08	8♑37	11°40	7°53	9°56	17°26	17°33	11°27	24° 4	27°32	13°D28	14°40	25°29	n.a.	T 8
F 9	5 31 57	24°57'09	23°37	10°58	8°57	10°30	17°19	17°38	11°29	24° 6	27°33	13°28	14°37	25°35	n.a.	F 9
S 10	5 35 54	25°57'07	8♒29	10°22	10° 2	11° 4	17°13	17°41	11°32	24° 8	27°35	13°29	14°34	25°42	n.a.	S 10
S 11	5 39 50	26°57'03	23° 7	9°53	11° 7	11°37	17° 6	17°45	11°35	24°10	27°36	13°30	14°30	25°48	n.a.	S 11
M12	5 43 47	27°56'56	7♓26	9°30	12°12	12°11	16°59	17°49	11°37	24°12	27°37	13°31	14°27	25°55	n.a.	M12
T 13	5 47 43	28°56'47	21°24	9°15	13°17	12°45	16°52	17°53	11°40	24°14	27°39	13°32	14°24	26° 2	n.a.	T 13
W14	5 51 40	29°56'36	5♈ 0	9° 6	14°23	13°19	16°45	17°56	11°43	24°16	27°40	13°R32	14°21	26° 8	n.a.	W14
T 15	5 55 36	0♉56'22	18°17	9°D 4	15°28	13°53	16°38	18° 0	11°45	24°18	27°41	13°31	14°18	26°15	n.a.	T 15
F 16	5 59 33	1°56'05	1♉15	9° 7	16°34	14°27	16°31	18° 3	11°48	24°20	27°43	13°30	14°14	26°22	n.a.	F 16
S 17	6 3 29	2°55'46	13°56	9°17	17°40	15° 1	16°23	18° 7	11°51	24°22	27°44	13°29	14°11	26°28	n.a.	S 17
S 18	6 7 26	3°55'25	26°24	9°32	18°46	15°35	16°16	18°10	11°54	24°24	27°45	13°27	14° 8	26°35	n.a.	S 18
M19	6 11 23	4°55'01	8♊40	9°53	19°53	16°10	16° 8	18°13	11°57	24°25	27°47	13°26	14° 5	26°42	n.a.	M19
T 20	6 15 19	5°54'35	20°46	10°18	20°59	16°44	16° 1	18°16	12° 0	24°27	27°48	13°25	14° 2	26°48	n.a.	T 20
W21	6 19 16	6°54'07	2♋45	10°48	22° 6	17°18	15°53	18°19	12° 3	24°29	27°49	13°25	13°59	26°55	n.a.	W21
T 22	6 23 12	7°53'37	14°38	11°23	23°13	17°53	15°46	18°22	12° 6	24°31	27°51	13°D25	13°55	27° 2	n.a.	T 22
F 23	6 27 9	8°53'04	26°27	12° 2	24°20	18°27	15°38	18°25	12° 9	24°33	27°52	13°25	13°52	27° 8	n.a.	F 23
S 24	6 31 5	9°52'29	8♌15	12°44	25°27	19° 2	15°30	18°28	12°12	24°34	27°54	13°25	13°49	27°15	n.a.	S 24
S 25	6 35 2	10°51'51	20° 4	13°31	26°34	19°36	15°23	18°30	12°15	24°36	27°55	13°25	13°46	27°22	n.a.	S 25
M26	6 38 58	11°51'12	1♍58	14°20	27°41	20°11	15°15	18°33	12°18	24°38	27°56	13°26	13°43	27°28	n.a.	M26
T 27	6 42 55	12°50'31	13°59	15°13	28°49	20°46	15° 7	18°35	12°21	24°39	27°58	13°26	13°40	27°35	n.a.	T 27
W28	6 46 51	13°49'47	26°12	16° 9	29°56	21°20	14°59	18°38	12°24	24°41	27°59	13°R26	13°36	27°42	n.a.	W28
T 29	6 50 48	14°49'02	8♎40	17° 8	1♐ 4	21°55	14°52	18°40	12°27	24°43	28° 1	13°D26	13°33	27°48	n.a.	T 29
F 30	6 54 44	15°48'14	21°28	18° 9	2°12	22°30	14°44	18°42	12°30	24°44	28° 2	13°26	13°30	27°55	n.a.	F 30
S 31	6 58 41	16♑47'25	4♏39	19♐13	3♐20	23♓ 5	14♋36	18♎44	12♒33	24♏46	28♑ 4	13♑26	13♑27	28♋ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s22	4 s41	5 s 6	19 s48	3n45	8 s49	3n19	9 s23	0n 8	24n17	1n31	4 s56	2n 6	18 s38	0 s49	18 s22	0n51	37 s22	16 s34	23 s18	23 s10	20n52			n.a.
F 2	23 28	10 3	5 15	19 36	3 51	9 14	3 17	9 10	0 9	24 18	1 32	4 57	2 6	18 37	0 49	18 23	0 51	37 21	16 33	23 18	23 10	20 50			n.a.
S 3	23 33	15 8	5 7	19 25	3 55	9 38	3 14	8 57	0 10	24 19	1 32	4 59	2 6	18 36	0 48	18 23	0 51	37 21	16 33	23 19	23 10	20 48			n.a.
S 4	23 38	19 37	4 42	19 17	3 57	10 2	3 12	8 43	0 11	24 20	1 32	5 0	2 7	18 36	0 48	18 24	0 51	37 20	16 33	23 19	23 11	20 46			n.a.
M 5	23 43	23 9	3 59	19 10	3 57	10 26	3 9	8 30	0 12	24 21	1 33	5 2	2 7	18 35	0 48	18 24	0 51	37 20	16 33	23 19	23 11	20 43			n.a.
T 6	23 47	25 16	3 0	19 5	3 55	10 51	3 6	8 16	0 13	24 22	1 33	5 3	2 7	18 34	0 48	18 25	0 51	37 19	16 32	23 20	23 11	20 41			n.a.
W 7	23 50	25 40	1 47	19 2	3 51	11 15	3 3	8 2	0 13	24 23	1 33	5 5	2 7	18 34	0 48	18 25	0 51	37 19	16 32	23 20	23 12	20 39			n.a.
T 8	23 53	24 11	0 27	19 2	3 45	11 39	3 0	7 48	0 14	24 24	1 33	5 6	2 7	18 33	0 48	18 26	0 51	37 18	16 32	23 20	23 12	20 37			n.a.
F 9	23 56	21 0	0n56	19 3	3 38	12 2	2 57	7 35	0 15	24 25	1 33	5 8	2 7	18 32	0 48	18 26	0 51	37 18	16 32	23 20	23 12	20 35			n.a.
S 10	23 58	16 26	2 14	19 6	3 29	12 26	2 54	7 21	0 16	24 26	1 34	5 9	2 7	18 31	0 48	18 27	0 51	37 18	16 32	23 20	23 13	20 33			n.a.
S 11	24 0	10 58	3 22	19 11	3 20	12 50	2 51	7 7	0 17	24 28	1 34	5 11	2 8	18 30	0 48	18 27	0 51	37 17	16 32	23 20	23 13	20 31			n.a.
M12	24 1	5 2	4 16	19 18	3 10	13 13	2 48	6 53	0 18	24 29	1 34	5 12	2 8	18 30	0 48	18 28	0 51	37 17	16 31	23 20	23 14	20 29			n.a.
T 13	24 2	0n59	4 54	19 27	2 58	13 36	2 45	6 39	0 19	24 30	1 34	5 13	2 8	18 29	0 48	18 28	0 51	37 16	16 31	23 19	23 14	20 27			n.a.
W14	24 2	6 48	5 13	19 37	2 47	13 59	2 41	6 25	0 20	24 31	1 35	5 14	2 8	18 28	0 48	18 29	0 51	37 16	16 31	23 19	23 14	20 25			n.a.
T 15	24 2	12 11	5 16	19 48	2 35	14 22	2 38	6 11	0 20	24 32	1 35	5 16	2 8	18 27	0 48	18 29	0 51	37 15	16 31	23 20	23 15	20 22			n.a.
F 16	24 1	16 53	5 2	20 1	2 23	14 44	2 34	5 57	0 21	24 33	1 35	5 17	2 8	18 26	0 48	18 30	0 51	37 15	16 31	23 20	23 15	20 20			n.a.
S 17	24 0	20 45	4 33	20 15	2 10	15 7	2 31	5 42	0 22	24 34	1 35	5 18	2 8	18 26	0 48	18 30	0 51	37 14	16 31	23 20	23 15	20 18			n.a.
S 18	23 58	23 35	3 52	20 29	1 58	15 29	2 27	5 28	0 23	24 35	1 35	5 19	2 9	18 25	0 48	18 31	0 51	37 14	16 30	23 20	23 16	20 16			n.a.
M19	23 56	25 16	3 1	20 45	1 45	15 50	2 24	5 14	0 23	24 36	1 35	5 20	2 9	18 24	0 48	18 31	0 51	37 13	16 30	23 20	23 16	20 14			n.a.
T 20	23 54	25 44	2 2	21 1	1 33	16 12	2 20	4 59	0 24	24 37	1 36	5 21	2 9	18 23	0 48	18 32	0 51	37 13	16 30	23 20	23 16	20 12			n.a.
W21	23 51	24 59	0 59	21 17	1 21	16 33	2 16	4 45	0 25	24 39	1 36	5 22	2 9	18 22	0 48	18 32	0 51	37 13	16 30	23 20	23 17	20 10			n.a.
T 22	23 47	23 6	0 s 7	21 34	1 8	16 54	2 13	4 31	0 26	24 40	1 36	5 23	2 9	18 21	0 48	18 33	0 51	37 12	16 30	23 20	23 17	20 7			n.a.
F 23	23 43	20 12	1 12	21 51	0 56	17 14	2 9	4 16	0 26	24 41	1 36	5 24	2 9	18 20	0 48	18 33	0 51	37 12	16 30	23 20	23 17	20 5			n.a.
S 24	23 39	16 30	2 14	22 9	0 45	17 35	2 5	4 2	0 27	24 42	1 36	5 25	2 10	18 20	0 48	18 33	0 51	37 11	16 30	23 20	23 18	20 3			n.a.
S 25	23 34	12 9	3 10	22 26	0 33	17 54	2 1	3 47	0 28	24 43	1 36	5 26	2 10	18 19	0 48	18 34	0 51	37 11	16 30	23 20	23 18	20 1			n.a.
M26	23 29	7 20	3 59	22 43	0 22	18 14	1 57	3 33	0 29	24 44	1 36	5 27	2 10	18 18	0 48	18 34	0 51	37 10	16 29	23 20	23 18	19 59			n.a.
T 27	23 24	2 12	4 37	23 0	0 11	18 33	1 53	3 18	0 29	24 45	1 36	5 28	2 10	18 17	0 48	18 35	0 51	37 10	16 29	23 20	23 19	19 57			n.a.
W28	23 17	3 s 5	5 4	23 16	0 1	18 52	1 49	3 4	0 30	24 46	1 37	5 29	2 10	18 16	0 48	18 35	0 51	37 10	16 29	23 20	23 19	19 54			n.a.
T 29	23 11	8 21	5 17	23 33	0 s 9	19 10	1 45	2 49	0 31	24 47	1 37	5 29	2 10	18 15	0 48	18 35	0 51	37 9	16 29	23 20	23 19	19 52			n.a.
F 30	23 4	13 25	5 15	23 48	0 19	19 28	1 41	2 34	0 31	24 48	1 37	5 30	2 11	18 14	0 48	18 36	0 51	37 9	16 29	23 20	23 20	19 50			n.a.
S 31	22 s57	18 s 1	4 s56	24 s 3	0 s28	19 s45	1n37	2 s20	0n32	24n49	1n37	5 s31	2n11	18 s13	0 s48	18 s36	0n51	37 s 8	16 s29	23 s20	23 s20	19n48			n.a.

Julian Day Number = 585860.5, Delta T = 21h47m52s
Ecliptic obliquity = 24°01'53, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°51'24, Lahiri = -46°44'24 Julian Calendar 1 Jan. 3109 BCE == Greg. Calendar 6 Dec. 3110 BCE

The year -3108 astronomical counting style corresponds to year 3109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3109 BCE
geocentric

FEBRUARY 3109 BCE (-3108) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 2 38	17♉46'33	18♏16	20♐20	4♐28	23♓39	14°R28	18♎46	12♒36	24♏47	28♉ 5	13♉26	13♉24	28♋ 8	n.a.	S 1
M 2	7 6 34	18°45'40	2♐20	21°29	5°36	24°14	14♋21	18°48	12°40	24°49	28° 7	13°27	13°20	28°15	n.a.	M 2
T 3	7 10 31	19°44'45	16°49	22°40	6°44	24°49	14°13	18°50	12°43	24°51	28° 8	13°27	13°17	28°21	n.a.	T 3
W 4	7 14 27	20°43'48	1♉40	23°53	7°53	25°24	14° 5	18°52	12°46	24°52	28° 9	13°28	13°14	28°28	n.a.	W 4
T 5	7 18 24	21°42'48	16°46	25° 8	9° 1	25°59	13°58	18°54	12°49	24°53	28°11	13°R28	13°11	28°35	n.a.	T 5
F 6	7 22 20	22°41'46	1♒58	26°25	10°10	26°34	13°50	18°55	12°53	24°55	28°12	13°27	13° 8	28°41	n.a.	F 6
S 7	7 26 17	23°40'42	17° 7	27°44	11°18	27°10	13°42	18°57	12°56	24°56	28°14	13°27	13° 5	28°48	n.a.	S 7
S 8	7 30 13	24°39'36	2♓ 4	29° 5	12°27	27°45	13°35	18°58	12°59	24°58	28°15	13°25	13° 1	28°55	n.a.	S 8
M 9	7 34 10	25°38'27	16°40	0♉27	13°36	28°20	13°27	18°59	13° 2	24°59	28°17	13°24	12°58	29° 1	n.a.	M 9
T 10	7 38 6	26°37'16	0♈52	1°51	14°45	28°55	13°20	19° 0	13° 6	25° 0	28°18	13°23	12°55	29° 8	n.a.	T 10
W11	7 42 3	27°36'02	14°38	3°17	15°54	29°31	13°13	19° 1	13° 9	25° 2	28°20	13°22	12°52	29°15	n.a.	W11
T 12	7 46 0	28°34'45	27°57	4°45	17° 3	0♈ 6	13° 5	19° 2	13°12	25° 3	28°21	13°D21	12°49	29°21	n.a.	T 12
F 13	7 49 56	29°33'27	10♉52	6°14	18°12	0°41	12°58	19° 3	13°16	25° 4	28°23	13°22	12°46	29°28	n.a.	F 13
S 14	7 53 53	0♒32'05	23°27	7°45	19°21	1°17	12°51	19° 4	13°19	25° 5	28°24	13°23	12°42	29°35	n.a.	S 14
S 15	7 57 49	1°30'42	5♊45	9°18	20°30	1°52	12°44	19° 5	13°22	25° 7	28°26	13°24	12°39	29°41	n.a.	S 15
M16	8 1 46	2°29'16	17°50	10°52	21°39	2°27	12°37	19° 5	13°26	25° 8	28°27	13°25	12°36	29°48	n.a.	M16
T 17	8 5 42	3°27'48	29°47	12°28	22°49	3° 3	12°30	19° 6	13°29	25° 9	28°29	13°27	12°33	29°55	n.a.	T 17
W18	8 9 39	4°26'17	11♋38	14° 5	23°58	3°38	12°23	19° 6	13°33	25°10	28°30	13°R27	12°30	0♌ 1	n.a.	W18
T 19	8 13 35	5°24'45	23°26	15°44	25° 8	4°14	12°17	19° 6	13°36	25°11	28°32	13°27	12°26	0° 8	n.a.	T 19
F 20	8 17 32	6°23'10	5♌14	17°25	26°17	4°50	12°10	19° 7	13°39	25°12	28°33	13°25	12°23	0°15	n.a.	F 20
S 21	8 21 28	7°21'33	17° 4	19° 7	27°27	5°25	12° 4	19° 7	13°43	25°13	28°35	13°23	12°20	0°21	n.a.	S 21
S 22	8 25 25	8°19'53	28°58	20°51	28°36	6° 1	11°57	19°R 7	13°46	25°14	28°36	13°19	12°17	0°28	n.a.	S 22
M23	8 29 21	9°18'12	10♍58	22°36	29°46	6°36	11°51	19° 7	13°50	25°15	28°37	13°15	12°14	0°34	n.a.	M23
T 24	8 33 18	10°16'29	23° 7	24°23	0♉56	7°12	11°45	19° 6	13°53	25°16	28°39	13°10	12°11	0°41	n.a.	T 24
W25	8 37 15	11°14'44	5♎26	26°11	2° 6	7°48	11°39	19° 6	13°57	25°17	28°40	13° 6	12° 7	0°48	n.a.	W25
T 26	8 41 11	12°12'58	17°58	28° 2	3°16	8°24	11°33	19° 6	14° 0	25°18	28°42	13° 3	12° 4	0°54	n.a.	T 26
F 27	8 45 8	13°11'09	0♏46	29°53	4°26	8°59	11°27	19° 5	14° 3	25°18	28°43	13° 1	12° 1	1° 1	n.a.	F 27
S 28	8 49 4	14° 9'19	13°53	1♒47	5°36	9°35	11°22	19° 5	14° 7	25°19	28°45	13°D 0	11°58	1° 8	n.a.	S 28
S 29	8 53 1	15♒ 7'28	27♏22	3♒42	6♉46	10♈11	11♋16	19♎ 4	14♒10	25♏20	28♉46	13♉ 1	11♉55	1♌14	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s49	21s52	4s21	24s18	0s37	20s 2	1n33	2s 5	0n33	24n50	1n37	5s31	2n11	18s12	0s48	18s37	0n51	37s 8	16s29	23s20	23s20	19n46		n.a.
M 2	22 41	24 33	3 29	24 31	0 46	20 18	1 29	1 50	0 33	24 51	1 37	5 32	2 11	18 11	0 48	18 37	0 51	37 8	16 29	23 20	23 21	19 43		n.a.
T 3	22 32	25 44	2 23	24 44	0 55	20 34	1 25	1 35	0 34	24 52	1 37	5 32	2 11	18 10	0 48	18 37	0 51	37 7	16 29	23 20	23 21	19 41		n.a.
W 4	22 23	25 6	1 5	24 56	1 2	20 49	1 21	1 21	0 35	24 52	1 37	5 33	2 11	18 9	0 48	18 38	0 51	37 7	16 29	23 20	23 21	19 39		n.a.
T 5	22 14	22 39	0n18	25 6	1 10	21 4	1 17	1 6	0 35	24 53	1 37	5 33	2 12	18 8	0 48	18 38	0 51	37 6	16 29	23 20	23 22	19 37		n.a.
F 6	22 4	18 34	1 41	25 16	1 17	21 19	1 13	0 51	0 36	24 54	1 37	5 34	2 12	18 7	0 48	18 38	0 51	37 6	16 29	23 20	23 22	19 35		n.a.
S 7	21 54	13 18	2 56	25 25	1 24	21 33	1 9	0 36	0 36	24 55	1 37	5 34	2 12	18 7	0 48	18 39	0 51	37 6	16 29	23 20	23 22	19 32		n.a.
S 8	21 43	7 18	3 58	25 32	1 30	21 46	1 5	0 21	0 37	24 56	1 37	5 35	2 12	18 6	0 48	18 39	0 51	37 5	16 29	23 20	23 23	19 30		n.a.
M 9	21 32	1 3	4 43	25 38	1 36	21 59	1 1	0 6	0 38	24 57	1 37	5 35	2 12	18 5	0 48	18 39	0 51	37 5	16 29	23 20	23 23	19 28		n.a.
T 10	21 21	5n 4	5 9	25 43	1 42	22 11	0 58	0n 8	0 38	24 58	1 37	5 35	2 12	18 4	0 48	18 40	0 51	37 5	16 29	23 20	23 23	19 26		n.a.
W11	21 9	10 45	5 17	25 46	1 47	22 23	0 54	0 23	0 39	24 58	1 37	5 35	2 13	18 3	0 48	18 40	0 51	37 4	16 29	23 21	23 24	19 24		n.a.
T 12	20 57	15 45	5 7	25 48	1 51	22 34	0 50	0 38	0 39	24 59	1 37	5 36	2 13	18 2	0 48	18 40	0 51	37 4	16 29	23 21	23 24	19 21		n.a.
F 13	20 45	19 53	4 41	25 48	1 55	22 44	0 46	0 53	0 40	25 0	1 37	5 36	2 13	18 1	0 48	18 41	0 51	37 4	16 29	23 21	23 24	19 19		n.a.
S 14	20 32	23 0	4 3	25 47	1 59	22 54	0 42	1 8	0 40	25 0	1 37	5 36	2 13	18 0	0 48	18 41	0 51	37 3	16 29	23 20	23 24	19 17		n.a.
S 15	20 19	24 58	3 14	25 44	2 2	23 3	0 38	1 23	0 41	25 1	1 37	5 36	2 13	17 59	0 48	18 41	0 51	37 3	16 29	23 20	23 25	19 15		n.a.
M16	20 5	25 44	2 17	25 39	2 5	23 12	0 34	1 38	0 41	25 2	1 37	5 36	2 13	17 58	0 48	18 41	0 51	37 3	16 29	23 20	23 25	19 12		n.a.
T 17	19 52	25 17	1 15	25 32	2 7	23 20	0 30	1 53	0 42	25 2	1 37	5 36	2 14	17 57	0 48	18 42	0 51	37 2	16 29	23 20	23 25	19 10		n.a.
W18	19 37	23 41	0 10	25 24	2 9	23 27	0 26	2 8	0 43	25 3	1 37	5 36	2 14	17 56	0 48	18 42	0 51	37 2	16 29	23 20	23 26	19 8		n.a.
T 19	19 23	21 3	0s55	25 14	2 10	23 34	0 23	2 23	0 43	25 4	1 37	5 36	2 14	17 55	0 48	18 42	0 51	37 2	16 29	23 20	23 26	19 6		n.a.
F 20	19 8	17 32	1 57	25 2	2 11	23 40	0 19	2 38	0 44	25 4	1 37	5 36	2 14	17 54	0 48	18 42	0 51	37 1	16 29	23 20	23 26	19 3		n.a.
S 21	18 53	13 20	2 55	24 48	2 11	23 45	0 15	2 53	0 44	25 5	1 37	5 36	2 14	17 53	0 48	18 43	0 51	37 1	16 29	23 20	23 27	19 1		n.a.
S 22	18 38	8 37	3 45	24 32	2 11	23 50	0 11	3 7	0 45	25 5	1 37	5 36	2 14	17 52	0 48	18 43	0 51	37 1	16 29	23 21	23 27	18 59		n.a.
M23	18 22	3 33	4 25	24 13	2 10	23 54	0 8	3 22	0 45	25 6	1 37	5 36	2 15	17 51	0 48	18 43	0 51	37 1	16 29	23 21	23 27	18 56		n.a.
T 24	18 6	1s41	4 55	23 53	2 9	23 57	0 4	3 37	0 46	25 6	1 37	5 35	2 15	17 50	0 48	18 43	0 51	37 0	16 29	23 22	23 27	18 54		n.a.
W25	17 50	6 56	5 11	23 31	2 7	24 0	0 1	3 52	0 46	25 7	1 37	5 35	2 15	17 48	0 48	18 44	0 51	37 0	16 29	23 22	23 28	18 52		n.a.
T 26	17 33	12 0	5 12	23 6	2 5	24 2	0s 3	4 7	0 46	25 7	1 37	5 35	2 15	17 47	0 48	18 44	0 51	37 0	16 29	23 22	23 28	18 50		n.a.
F 27	17 16	16 40	4 59	22 39	2 2	24 4	0 6	4 22	0 47	25 8	1 37	5 34	2 15	17 46	0 48	18 44	0 51	37 0	16 29	23 23	23 28	18 47		n.a.
S 28	16 59	20 40	4 29	22 10	1 58	24 4	0 10	4 37	0 47	25 8	1 37	5 34	2 15	17 45	0 48	18 44	0 51	36 59	16 30	23 23	23 29	18 45		n.a.
S 29	16s42	23s41	3s44	21s39	1s54	24s 4	0s13	4n52	0n48	25n 8	1n36	5s34	2n16	17s44	0s48	18s44	0n51	36s59	16s30	23s23	23s29	18n43		n.a.

Julian Day Number = 585891.5, Delta T = 21h47m50s
Ecliptic obliquity = 24°01'53, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°51'20, Lahiri = -46°44'20 Julian Calendar 1 Feb. 3109 BCE == Greg. Calendar 6 Jan. 3109 BCE

The year -3108 astronomical counting style corresponds to year 3109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3109 BCE
geocentric

MARCH 3109 BCE (-3108) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 56 57	16♒ 5'34	11♐14	5♒39	7♑56	10♈47	11°R11	19°R 3	14♒14	25♏21	28♑47	13♑ 2	11♑52	1♌21	n.a.	M 1
T 2	9 0 54	17° 3'40	25°29	7°37	9° 6	11°23	11♋ 6	19♎ 2	14°17	25°21	28°49	13° 3	11°48	1°28	n.a.	T 2
W 3	9 4 50	18° 1'43	10♑ 8	9°37	10°17	11°58	11° 1	19° 1	14°21	25°22	28°50	13°R 4	11°45	1°34	n.a.	W 3
T 4	9 8 47	18°59'45	25° 4	11°38	11°27	12°34	10°56	19° 0	14°24	25°23	28°52	13° 4	11°42	1°41	n.a.	T 4
F 5	9 12 43	19°57'45	10♒11	13°41	12°37	13°10	10°51	18°59	14°27	25°23	28°53	13° 2	11°39	1°48	n.a.	F 5
S 6	9 16 40	20°55'44	25°21	15°45	13°48	13°46	10°47	18°58	14°31	25°24	28°55	12°58	11°36	1°54	n.a.	S 6
S 7	9 20 37	21°53'40	10♓23	17°51	14°58	14°22	10°42	18°57	14°34	25°24	28°56	12°53	11°32	2° 1	n.a.	S 7
M 8	9 24 33	22°51'34	25° 9	19°57	16° 9	14°58	10°38	18°55	14°38	25°25	28°57	12°47	11°29	2° 8	n.a.	M 8
T 9	9 28 30	23°49'27	9♈31	22° 5	17°19	15°34	10°34	18°54	14°41	25°25	28°59	12°41	11°26	2°14	n.a.	T 9
W10	9 32 26	24°47'18	23°26	24°13	18°30	16°10	10°30	18°52	14°44	25°26	29° 0	12°36	11°23	2°21	n.a.	W10
T 11	9 36 23	25°45'06	6♉51	26°23	19°40	16°47	10°26	18°50	14°48	25°26	29° 1	12°32	11°20	2°28	n.a.	T 11
F 12	9 40 19	26°42'53	19°50	28°32	20°51	17°23	10°23	18°49	14°51	25°26	29° 3	12°31	11°17	2°34	n.a.	F 12
S 13	9 44 16	27°40'38	2♊25	0♓42	22° 2	17°59	10°19	18°47	14°55	25°27	29° 4	12°D31	11°13	2°41	n.a.	S 13
S 14	9 48 12	28°38'21	14°41	2°51	23°12	18°35	10°16	18°45	14°58	25°27	29° 5	12°32	11°10	2°48	n.a.	S 14
M15	9 52 9	29°36'02	26°43	5° 1	24°23	19°11	10°13	18°43	15° 1	25°27	29° 7	12°33	11° 7	2°54	n.a.	M15
T 16	9 56 5	0♓33'41	8♋35	7° 9	25°34	19°47	10°10	18°41	15° 5	25°28	29° 8	12°R34	11° 4	3° 1	n.a.	T 16
W17	10 0 2	1°31'19	20°23	9°17	26°45	20°24	10° 8	18°39	15° 8	25°28	29° 9	12°34	11° 1	3° 8	n.a.	W17
T 18	10 3 59	2°28'54	2♌10	11°23	27°56	21° 0	10° 5	18°36	15°11	25°28	29°10	12°31	10°57	3°14	n.a.	T 18
F 19	10 7 55	3°26'28	14° 0	13°28	29° 7	21°36	10° 3	18°34	15°15	25°28	29°12	12°27	10°54	3°21	n.a.	F 19
S 20	10 11 52	4°24'01	25°55	15°31	0♒18	22°12	10° 0	18°31	15°18	25°28	29°13	12°21	10°51	3°28	n.a.	S 20
S 21	10 15 48	5°21'32	7♍57	17°32	1°29	22°49	9°58	18°29	15°21	25°28	29°14	12°12	10°48	3°34	n.a.	S 21
M22	10 19 45	6°19'01	20° 8	19°31	2°40	23°25	9°57	18°26	15°24	25°28	29°15	12° 3	10°45	3°41	n.a.	M22
T 23	10 23 41	7°16'30	2♎29	21°28	3°51	24° 1	9°55	18°24	15°28	25°R28	29°17	11°53	10°42	3°48	n.a.	T 23
W24	10 27 38	8°13'56	15° 1	23°22	5° 2	24°38	9°54	18°21	15°31	25°28	29°18	11°43	10°38	3°54	n.a.	W24
T 25	10 31 34	9°11'22	27°45	25°13	6°13	25°14	9°52	18°18	15°34	25°28	29°19	11°35	10°35	4° 1	n.a.	T 25
F 26	10 35 31	10° 8'47	10♏41	27° 1	7°24	25°50	9°51	18°15	15°37	25°28	29°20	11°30	10°32	4° 7	n.a.	F 26
S 27	10 39 27	11° 6'11	23°52	28°47	8°35	26°27	9°50	18°12	15°41	25°28	29°21	11°26	10°29	4°14	n.a.	S 27
S 28	10 43 24	12° 3'34	7♐19	0♈29	9°47	27° 3	9°50	18° 9	15°44	25°28	29°22	11°D25	10°26	4°21	n.a.	S 28
M29	10 47 21	13° 0'56	21° 4	2° 9	10°58	27°40	9°49	18° 6	15°47	25°28	29°24	11°25	10°23	4°27	n.a.	M29
T 30	10 51 17	13°58'17	5♑ 8	3°45	12° 9	28°16	9°49	18° 3	15°50	25°27	29°25	11°R25	10°19	4°34	n.a.	T 30
W31	10 55 14	14♓55'37	19♑30	5♈19	13♒21	28♈53	9♋48	18♎ 0	15♒53	25♏27	29♑26	11♑25	10♑16	4♌41	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	16s24	25s24	2s45	21s 5	1s49	24s 4	0s16	5n 6	0n48	25n 9	1n36	5s33	2n16	17s43	0s48	18s44	0n51	36s59	16s30	23s22	23s29	18n40			n.a.
T 2	16 6	25 32	1 35	20 29	1 44	24 2	0 20	5 21	0 49	25 9	1 36	5 33	2 16	17 42	0 48	18 45	0 51	36 59	16 30	23 22	23 30	18 38			n.a.
W 3	15 48	23 54	0 16	19 51	1 38	24 0	0 23	5 36	0 49	25 10	1 36	5 32	2 16	17 41	0 48	18 45	0 51	36 58	16 30	23 22	23 30	18 36			n.a.
T 4	15 30	20 35	1n 5	19 11	1 32	23 57	0 26	5 51	0 50	25 10	1 36	5 32	2 16	17 40	0 48	18 45	0 51	36 58	16 30	23 22	23 30	18 34			n.a.
F 5	15 11	15 51	2 22	18 29	1 25	23 54	0 29	6 5	0 50	25 10	1 36	5 31	2 16	17 39	0 48	18 45	0 51	36 58	16 30	23 23	23 30	18 31			n.a.
S 6	14 52	10 6	3 30	17 44	1 17	23 50	0 32	6 20	0 50	25 10	1 36	5 31	2 17	17 38	0 48	18 45	0 52	36 58	16 30	23 23	23 31	18 29			n.a.
S 7	14 33	3 49	4 22	16 58	1 10	23 45	0 35	6 35	0 51	25 11	1 36	5 30	2 17	17 37	0 48	18 45	0 52	36 58	16 31	23 23	23 31	18 27			n.a.
M 8	14 14	2n32	4 56	16 9	1 1	23 40	0 38	6 49	0 51	25 11	1 36	5 29	2 17	17 36	0 48	18 45	0 52	36 57	16 31	23 24	23 31	18 24			n.a.
T 9	13 54	8 35	5 10	15 19	0 52	23 33	0 41	7 4	0 52	25 11	1 35	5 28	2 17	17 35	0 48	18 45	0 52	36 57	16 31	23 25	23 32	18 22			n.a.
W10	13 35	14 1	5 5	14 27	0 43	23 27	0 44	7 19	0 52	25 11	1 35	5 28	2 17	17 34	0 48	18 46	0 52	36 57	16 31	23 25	23 32	18 20			n.a.
T 11	13 15	18 34	4 43	13 33	0 33	23 19	0 47	7 33	0 53	25 11	1 35	5 27	2 17	17 33	0 48	18 46	0 52	36 57	16 31	23 25	23 32	18 17			n.a.
F 12	12 55	22 5	4 7	12 38	0 23	23 11	0 49	7 48	0 53	25 11	1 35	5 26	2 17	17 32	0 48	18 46	0 52	36 57	16 31	23 26	23 32	18 15			n.a.
S 13	12 35	24 26	3 20	11 42	0 13	23 2	0 52	8 2	0 53	25 12	1 35	5 25	2 18	17 31	0 48	18 46	0 52	36 57	16 31	23 26	23 33	18 13			n.a.
S 14	12 14	25 32	2 25	10 45	0 2	22 53	0 55	8 17	0 54	25 12	1 35	5 24	2 18	17 30	0 48	18 46	0 52	36 56	16 32	23 25	23 33	18 10			n.a.
M15	11 53	25 24	1 25	9 47	0n 8	22 42	0 57	8 31	0 54	25 12	1 34	5 23	2 18	17 29	0 48	18 46	0 52	36 56	16 32	23 25	23 33	18 8			n.a.
T 16	11 33	24 6	0 22	8 48	0 19	22 32	1 0	8 46	0 54	25 12	1 34	5 23	2 18	17 28	0 48	18 46	0 52	36 56	16 32	23 25	23 33	18 6			n.a.
W17	11 12	21 45	0s42	7 49	0 30	22 20	1 2	9 0	0 55	25 12	1 34	5 22	2 18	17 27	0 48	18 46	0 52	36 56	16 32	23 25	23 34	18 3			n.a.
T 18	10 51	18 29	1 44	6 51	0 41	22 8	1 4	9 14	0 55	25 12	1 34	5 21	2 18	17 26	0 48	18 46	0 52	36 56	16 32	23 25	23 34	18 1			n.a.
F 19	10 29	14 28	2 41	5 52	0 51	21 55	1 6	9 29	0 55	25 12	1 34	5 20	2 18	17 25	0 48	18 46	0 52	36 56	16 33	23 26	23 34	17 59			n.a.
S 20	10 8	9 53	3 32	4 54	1 1	21 42	1 9	9 43	0 56	25 12	1 34	5 18	2 18	17 24	0 48	18 46	0 52	36 56	16 33	23 27	23 35	17 56			n.a.
S 21	9 47	4 53	4 13	3 57	1 12	21 28	1 11	9 57	0 56	25 12	1 33	5 17	2 19	17 23	0 48	18 46	0 52	36 56	16 33	23 27	23 35	17 54			n.a.
M22	9 25	0s20	4 44	3 1	1 21	21 14	1 13	10 11	0 57	25 12	1 33	5 16	2 19	17 22	0 48	18 46	0 52	36 56	16 33	23 28	23 35	17 51			n.a.
T 23	9 3	5 36	5 1	2 5	1 31	20 59	1 15	10 25	0 57	25 12	1 33	5 15	2 19	17 21	0 48	18 46	0 52	36 56	16 33	23 29	23 35	17 49			n.a.
W24	8 41	10 43	5 5	1 11	1 39	20 43	1 17	10 39	0 57	25 12	1 33	5 14	2 19	17 20	0 48	18 46	0 52	36 55	16 34	23 30	23 36	17 47			n.a.
T 25	8 19	15 28	4 53	0 18	1 48	20 27	1 18	10 53	0 58	25 12	1 33	5 13	2 19	17 19	0 48	18 46	0 52	36 55	16 34	23 31	23 36	17 44			n.a.
F 26	7 57	19 36	4 27	0n33	1 55	20 10	1 20	11 7	0 58	25 12	1 33	5 12	2 19	17 18	0 48	18 46	0 52	36 55	16 34	23 31	23 36	17 42			n.a.
S 27	7 35	22 51	3 46	1 22	2 3	19 52	1 22	11 21	0 58	25 11	1 32	5 10	2 19	17 17	0 48	18 46	0 52	36 55	16 34	23 32	23 36	17 40			n.a.
S 28	7 12	24 53	2 52	2 10	2 9	19 34	1 23	11 35	0 58	25 11	1 32	5 9	2 19	17 16	0 48	18 46	0 52	36 55	16 35	23 32	23 37	17 37			n.a.
M29	6 50	25 30	1 47	2 56	2 15	19 16	1 25	11 49	0 59	25 11	1 32	5 8	2 19	17 16	0 48	18 46	0 52	36 55	16 35	23 32	23 37	17 35			n.a.
T 30	6 27	24 29	0 34	3 40	2 20	18 57	1 26	12 2	0 59	25 11	1 32	5 6	2 19	17 15	0 48	18 46	0 52	36 55	16 35	23 32	23 37	17 32			n.a.
W31	6s 5	21s52	0n43	4n22	2n25	18s37	1s28	12n16	0n59	25n11	1n32	5s 5	2n20	17s14	0s48	18s46	0n52	36s55	16s35	23s32	23s37	17n30			n.a.

Julian Day Number = 585920.5, Delta T = 21h47m47s
Ecliptic obliquity = 24°01'53, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°51'16, Lahiri = -46°44'16 Julian Calendar 1 March 3109 BCE == Greg. Calendar 4 Feb. 3109 BCE

The year -3108 astronomical counting style corresponds to year 3109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3109 BCE
geocentric

APRIL 3109 BCE (-3108) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 59 10	15♓52'56	4♒ 8	6♈49	14♒32	29♈29	9°D48	17°R56	15♒56	25°R27	29♉27	11°R23	10♉13	4♌47	n.a.	T 1
F 2	11 3 7	16°50'14	18°58	8°15	15°44	0♉ 6	9♋49	17♎53	15°59	25♏27	29°28	11♉19	10°10	4°54	n.a.	F 2
S 3	11 7 3	17°47'32	3♓53	9°39	16°55	0°42	9°49	17°50	16° 2	25°26	29°29	11°12	10° 7	5° 1	n.a.	S 3
S 4	11 11 0	18°44'48	18°45	10°59	18° 7	1°19	9°50	17°46	16° 5	25°26	29°30	11° 3	10° 3	5° 7	n.a.	S 4
M 5	11 14 56	19°42'04	3♈25	12°16	19°18	1°56	9°50	17°42	16° 8	25°25	29°31	10°53	10° 0	5°14	n.a.	M 5
T 6	11 18 53	20°39'18	17°46	13°30	20°30	2°32	9°51	17°39	16°11	25°25	29°32	10°43	9°57	5°21	n.a.	T 6
W 7	11 22 50	21°36'31	1♉42	14°40	21°41	3° 9	9°52	17°35	16°14	25°25	29°33	10°34	9°54	5°27	n.a.	W 7
T 8	11 26 46	22°33'44	15°10	15°46	22°53	3°46	9°53	17°32	16°17	25°24	29°34	10°27	9°51	5°34	n.a.	T 8
F 9	11 30 43	23°30'55	28°12	16°49	24° 5	4°22	9°55	17°28	16°20	25°24	29°35	10°22	9°48	5°41	n.a.	F 9
S 10	11 34 39	24°28'05	10♊49	17°48	25°16	4°59	9°57	17°24	16°23	25°23	29°36	10°20	9°44	5°47	n.a.	S 10
S 11	11 38 36	25°25'14	23° 6	18°44	26°28	5°36	9°58	17°20	16°26	25°22	29°37	10°D19	9°41	5°54	n.a.	S 11
M12	11 42 32	26°22'22	5♋ 8	19°36	27°40	6°13	10° 0	17°16	16°29	25°22	29°38	10°R19	9°38	6° 1	n.a.	M12
T 13	11 46 29	27°19'29	17° 1	20°24	28°52	6°49	10° 2	17°12	16°31	25°21	29°39	10°19	9°35	6° 7	n.a.	T 13
W14	11 50 25	28°16'35	28°49	21° 8	0♓ 3	7°26	10° 5	17° 8	16°34	25°20	29°40	10°18	9°32	6°14	n.a.	W14
T 15	11 54 22	29°13'41	10♌37	21°48	1°15	8° 3	10° 7	17° 4	16°37	25°20	29°40	10°14	9°29	6°21	n.a.	T 15
F 16	11 58 19	0♈10'45	22°31	22°24	2°27	8°40	10°10	17° 0	16°40	25°19	29°41	10° 8	9°25	6°27	n.a.	F 16
S 17	12 2 15	1° 7'48	4♍33	22°55	3°39	9°17	10°13	16°56	16°42	25°18	29°42	10° 0	9°22	6°34	n.a.	S 17
S 18	12 6 12	2° 4'51	16°45	23°22	4°51	9°53	10°16	16°52	16°45	25°17	29°43	9°49	9°19	6°41	n.a.	S 18
M19	12 10 8	3° 1'53	29° 9	23°45	6° 3	10°30	10°19	16°48	16°48	25°17	29°44	9°37	9°16	6°47	n.a.	M19
T 20	12 14 5	3°58'55	11♎46	24° 4	7°15	11° 7	10°22	16°44	16°50	25°16	29°44	9°24	9°13	6°54	n.a.	T 20
W21	12 18 1	4°55'56	24°36	24°17	8°27	11°44	10°26	16°39	16°53	25°15	29°45	9°11	9° 9	7° 1	n.a.	W21
T 22	12 21 58	5°52'57	7♏38	24°27	9°39	12°21	10°29	16°35	16°55	25°14	29°46	9° 1	9° 6	7° 7	n.a.	T 22
F 23	12 25 55	6°49'58	20°51	24°31	10°51	12°58	10°33	16°31	16°58	25°13	29°47	8°53	9° 3	7°14	n.a.	F 23
S 24	12 29 51	7°46'59	4♐16	24°R32	12° 3	13°35	10°37	16°27	17° 0	25°12	29°47	8°48	9° 0	7°21	n.a.	S 24
S 25	12 33 48	8°44'00	17°52	24°27	13°15	14°12	10°41	16°22	17° 3	25°11	29°48	8°45	8°57	7°27	n.a.	S 25
M26	12 37 44	9°41'00	1♑39	24°19	14°28	14°49	10°46	16°18	17° 5	25°10	29°49	8°44	8°54	7°34	n.a.	M26
T 27	12 41 41	10°38'01	15°37	24° 6	15°40	15°26	10°50	16°14	17° 7	25° 9	29°49	8°44	8°50	7°41	n.a.	T 27
W28	12 45 37	11°35'02	29°48	23°49	16°52	16° 3	10°55	16° 9	17°10	25° 8	29°50	8°44	8°47	7°47	n.a.	W28
T 29	12 49 34	12°32'03	14♒ 9	23°28	18° 4	16°40	11° 0	16° 5	17°12	25° 7	29°50	8°41	8°44	7°54	n.a.	T 29
F 30	12 53 31	13♈29'04	28♒37	23♈ 4	19♓17	17♉17	11♋ 5	16♎ 1	17♒14	25♏ 6	29♉51	8♉36	8♉41	8♌ 1	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s42	17s48	1n58	5n 2	2n29	18s17	1s29	12n29	1n 0	25n11	1n31	5s 4	2n20	17s13	0s48	18s45	0n52	36s55	16s36	23s32	23s38	17n28		n.a.
F 2	5 19	12 34	3 6	5 40	2 32	17 57	1 30	12 43	1 0	25 10	1 31	5 2	2 20	17 12	0 48	18 45	0 52	36 55	16 36	23 32	23 38	17 25		n.a.
S 3	4 56	6 35	4 2	6 16	2 34	17 36	1 31	12 56	1 0	25 10	1 31	5 1	2 20	17 11	0 48	18 45	0 52	36 55	16 36	23 33	23 38	17 23		n.a.
S 4	4 33	0 16	4 40	6 50	2 36	17 14	1 32	13 10	1 1	25 10	1 31	5 0	2 20	17 10	0 48	18 45	0 52	36 55	16 36	23 33	23 38	17 20		n.a.
M 5	4 10	5n58	5 0	7 21	2 36	16 52	1 33	13 23	1 1	25 10	1 31	4 58	2 20	17 9	0 48	18 45	0 52	36 55	16 37	23 34	23 39	17 18		n.a.
T 6	3 47	11 44	5 0	7 51	2 36	16 30	1 34	13 36	1 1	25 10	1 30	4 57	2 20	17 8	0 48	18 45	0 52	36 55	16 37	23 35	23 39	17 16		n.a.
W 7	3 24	16 45	4 43	8 18	2 36	16 7	1 35	13 50	1 1	25 9	1 30	4 55	2 20	17 7	0 48	18 45	0 52	36 55	16 37	23 36	23 39	17 13		n.a.
T 8	3 1	20 45	4 9	8 43	2 34	15 44	1 36	14 3	1 2	25 9	1 30	4 54	2 20	17 6	0 48	18 45	0 52	36 55	16 38	23 37	23 39	17 11		n.a.
F 9	2 38	23 33	3 24	9 5	2 32	15 20	1 36	14 16	1 2	25 9	1 30	4 52	2 20	17 6	0 48	18 45	0 52	36 55	16 38	23 37	23 40	17 8		n.a.
S 10	2 15	25 6	2 30	9 26	2 28	14 56	1 37	14 29	1 2	25 8	1 30	4 51	2 20	17 5	0 48	18 44	0 52	36 55	16 38	23 37	23 40	17 6		n.a.
S 11	1 52	25 21	1 30	9 44	2 24	14 31	1 37	14 41	1 2	25 8	1 29	4 49	2 20	17 4	0 48	18 44	0 52	36 56	16 39	23 37	23 40	17 3		n.a.
M12	1 29	24 23	0 28	9 59	2 19	14 6	1 38	14 54	1 3	25 8	1 29	4 47	2 20	17 3	0 48	18 44	0 52	36 56	16 39	23 37	23 40	17 1		n.a.
T 13	1 5	22 20	0s35	10 13	2 14	13 41	1 38	15 7	1 3	25 7	1 29	4 46	2 20	17 2	0 48	18 44	0 52	36 56	16 39	23 37	23 41	16 59		n.a.
W14	0 42	19 20	1 37	10 24	2 7	13 16	1 39	15 19	1 3	25 7	1 29	4 44	2 20	17 1	0 48	18 44	0 52	36 56	16 39	23 37	23 41	16 56		n.a.
T 15	0 19	15 33	2 33	10 32	1 59	12 50	1 39	15 32	1 3	25 6	1 29	4 43	2 20	17 0	0 48	18 44	0 52	36 56	16 40	23 38	23 41	16 54		n.a.
F 16	0n 4	11 9	3 24	10 38	1 51	12 23	1 39	15 44	1 4	25 6	1 28	4 41	2 20	17 0	0 48	18 43	0 52	36 56	16 40	23 38	23 41	16 51		n.a.
S 17	0 28	6 17	4 6	10 42	1 42	11 57	1 39	15 57	1 4	25 6	1 28	4 40	2 20	16 59	0 48	18 43	0 52	36 56	16 40	23 39	23 41	16 49		n.a.
S 18	0 51	1 7	4 37	10 43	1 32	11 30	1 39	16 9	1 4	25 5	1 28	4 38	2 20	16 58	0 48	18 43	0 52	36 56	16 41	23 39	23 42	16 46		n.a.
M19	1 14	4s 9	4 55	10 42	1 21	11 2	1 39	16 21	1 4	25 5	1 28	4 36	2 20	16 57	0 48	18 43	0 52	36 56	16 41	23 40	23 42	16 44		n.a.
T 20	1 37	9 21	5 0	10 38	1 10	10 35	1 39	16 33	1 5	25 4	1 28	4 35	2 20	16 57	0 48	18 43	0 52	36 56	16 41	23 41	23 42	16 41		n.a.
W21	2 0	14 14	4 50	10 32	0 57	10 7	1 38	16 45	1 5	25 4	1 27	4 33	2 20	16 56	0 48	18 42	0 52	36 57	16 42	23 42	23 42	16 39		n.a.
T 22	2 24	18 33	4 24	10 23	0 44	9 39	1 38	16 57	1 5	25 3	1 27	4 31	2 20	16 55	0 48	18 42	0 52	36 57	16 42	23 43	23 43	16 36		n.a.
F 23	2 47	22 0	3 44	10 12	0 30	9 11	1 38	17 9	1 5	25 3	1 27	4 30	2 20	16 54	0 48	18 42	0 52	36 57	16 42	23 44	23 43	16 34		n.a.
S 24	3 10	24 19	2 51	9 59	0 16	8 42	1 37	17 21	1 5	25 2	1 27	4 28	2 20	16 54	0 48	18 42	0 52	36 57	16 43	23 44	23 43	16 32		n.a.
S 25	3 33	25 15	1 48	9 43	0 1	8 13	1 37	17 32	1 6	25 2	1 27	4 26	2 20	16 53	0 49	18 41	0 52	36 57	16 43	23 44	23 43	16 29		n.a.
M26	3 56	24 39	0 37	9 26	0s15	7 44	1 36	17 44	1 6	25 1	1 26	4 25	2 20	16 52	0 49	18 41	0 52	36 57	16 43	23 44	23 43	16 27		n.a.
T 27	4 19	22 29	0n36	9 6	0 31	7 15	1 36	17 55	1 6	25 1	1 26	4 23	2 20	16 51	0 49	18 41	0 52	36 58	16 44	23 44	23 44	16 24		n.a.
W28	4 41	18 55	1 49	8 45	0 47	6 46	1 35	18 6	1 6	25 0	1 26	4 21	2 20	16 51	0 49	18 41	0 52	36 58	16 44	23 44	23 44	16 22		n.a.
T 29	5 4	14 12	2 55	8 22	1 3	6 16	1 34	18 17	1 6	24 59	1 26	4 20	2 20	16 50	0 49	18 40	0 52	36 58	16 44	23 44	23 44	16 19		n.a.
F 30	5n27	8s38	3n51	7n58	1s19	5s46	1s33	18n28	1n 7	24n59	1n26	4s18	2n20	16s49	0s49	18s40	0n52	36s58	16s45	23s45	23s44	16n17		n.a.

Julian Day Number = 585951.5, Delta T = 21h47m45s
Ecliptic obliquity = 24°01'53, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°51'12, Lahiri = -46°44'12 Julian Calendar 1 Apr. 3109 BCE == Greg. Calendar 6 March 3109 BCE

The year -3108 astronomical counting style corresponds to year 3109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3109 BCE
geocentric

MAY 3109 BCE (-3108) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 57 27	14♈26'05	13♓10	22°R37	20♓29	17♉55	11♋10	15°R56	17♒16	25°R 5	29♑51	8°R29	8♑38	8♌ 7	n.a.	S 1
S 2	13 1 24	15°23'06	27°40	22♈ 7	21°42	18°32	11°15	15♎52	17°19	25♏ 4	29°52	8♑19	8°34	8°14	n.a.	S 2
M 3	13 5 20	16°20'07	12♈ 1	21°35	22°54	19° 9	11°20	15°47	17°21	25° 3	29°52	8° 8	8°31	8°21	n.a.	M 3
T 4	13 9 17	17°17'08	26° 7	21° 1	24° 7	19°46	11°26	15°43	17°23	25° 1	29°53	7°57	8°28	8°27	n.a.	T 4
W 5	13 13 13	18°14'09	9♉52	20°25	25°19	20°23	11°31	15°39	17°25	25° 0	29°53	7°46	8°25	8°34	n.a.	W 5
T 6	13 17 10	19°11'11	23°15	19°50	26°32	21° 1	11°37	15°34	17°27	24°59	29°54	7°38	8°22	8°41	n.a.	T 6
F 7	13 21 6	20° 8'12	6♊14	19°14	27°44	21°38	11°43	15°30	17°29	24°58	29°54	7°32	8°19	8°47	n.a.	F 7
S 8	13 25 3	21° 5'13	18°50	18°39	28°57	22°15	11°49	15°26	17°31	24°56	29°55	7°29	8°15	8°54	n.a.	S 8
S 9	13 29 0	22° 2'14	1♋ 8	18° 5	0♈ 9	22°53	11°56	15°21	17°33	24°55	29°55	7°27	8°12	9° 1	n.a.	S 9
M10	13 32 56	22°59'15	13°11	17°33	1°22	23°30	12° 2	15°17	17°35	24°54	29°55	7°D27	8° 9	9° 7	n.a.	M10
T 11	13 36 53	23°56'17	25° 4	17° 3	2°35	24° 7	12° 9	15°13	17°36	24°52	29°56	7°R27	8° 6	9°14	n.a.	T 11
W12	13 40 49	24°53'18	6♌54	16°37	3°47	24°45	12°15	15° 8	17°38	24°51	29°56	7°27	8° 3	9°21	n.a.	W12
T 13	13 44 46	25°50'19	18°45	16°13	5° 0	25°22	12°22	15° 4	17°40	24°50	29°56	7°24	8° 0	9°27	n.a.	T 13
F 14	13 48 42	26°47'20	0♍42	15°54	6°13	26° 0	12°29	15° 0	17°42	24°48	29°57	7°20	7°56	9°34	n.a.	F 14
S 15	13 52 39	27°44'21	12°49	15°39	7°26	26°37	12°36	14°56	17°43	24°47	29°57	7°13	7°53	9°41	n.a.	S 15
S 16	13 56 36	28°41'23	25°10	15°28	8°39	27°15	12°43	14°51	17°45	24°46	29°57	7° 4	7°50	9°47	n.a.	S 16
M17	14 0 32	29°38'25	7♎46	15°22	9°51	27°52	12°51	14°47	17°46	24°44	29°57	6°53	7°47	9°54	n.a.	M17
T 18	14 4 29	0♉35'27	20°39	15°D21	11° 4	28°30	12°58	14°43	17°48	24°43	29°57	6°42	7°44	10° 1	n.a.	T 18
W19	14 8 25	1°32'30	3♏48	15°25	12°17	29° 7	13° 6	14°39	17°49	24°41	29°57	6°31	7°40	10° 7	n.a.	W19
T 20	14 12 22	2°29'33	17°12	15°34	13°30	29°45	13°13	14°35	17°51	24°40	29°58	6°22	7°37	10°14	n.a.	T 20
F 21	14 16 18	3°26'37	0♐48	15°49	14°43	0♊22	13°21	14°31	17°52	24°38	29°58	6°15	7°34	10°21	n.a.	F 21
S 22	14 20 15	4°23'42	14°35	16°10	15°56	1° 0	13°29	14°27	17°54	24°37	29°58	6°11	7°31	10°27	n.a.	S 22
S 23	14 24 12	5°20'48	28°29	16°35	17° 9	1°38	13°37	14°23	17°55	24°35	29°58	6° 9	7°28	10°34	n.a.	S 23
M24	14 28 8	6°17'55	12♑29	17° 7	18°22	2°15	13°45	14°19	17°56	24°34	29°58	6°D 9	7°25	10°41	n.a.	M24
T 25	14 32 5	7°15'02	26°34	17°43	19°36	2°53	13°54	14°15	17°57	24°32	29°R58	6°10	7°21	10°47	n.a.	T 25
W26	14 36 1	8°12'11	10♒42	18°25	20°49	3°31	14° 2	14°11	17°58	24°31	29°58	6°R10	7°18	10°54	n.a.	W26
T 27	14 39 58	9° 9'21	24°53	19°12	22° 2	4° 9	14°11	14° 8	18° 0	24°29	29°58	6° 9	7°15	11° 1	n.a.	T 27
F 28	14 43 54	10° 6'32	9♓ 5	20° 5	23°15	4°46	14°19	14° 4	18° 1	24°28	29°58	6° 6	7°12	11° 7	n.a.	F 28
S 29	14 47 51	11° 3'44	23°14	21° 3	24°28	5°24	14°28	14° 0	18° 2	24°26	29°58	6° 1	7° 9	11°14	n.a.	S 29
S 30	14 51 48	12° 0'57	7♈18	22° 6	25°42	6° 2	14°37	13°57	18° 3	24°24	29°58	5°54	7° 5	11°21	n.a.	S 30
M31	14 55 44	12♉58'11	21♈14	23♈14	26♈55	6♊40	14♋46	13♎53	18♒ 3	24♏23	29♑58	5♑45	7♑ 2	11♌27	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n50	2s36	4n32	7n32	1s36	5s16	1s32	18n39	1n 7	24n58	1n26	4s16	2n20	16s49	0s49	18s40	0n52	36s58	16s45	23s45	23s45	16n14		n.a.
S 2	6 12	3n33	4 56	7 6	1 52	4 46	1 31	18 50	1 7	24 58	1 25	4 15	2 20	16 48	0 49	18 39	0 52	36 59	16 46	23 46	23 45	16 12		n.a.
M 3	6 35	9 27	5 0	6 39	2 7	4 16	1 30	19 1	1 7	24 57	1 25	4 13	2 20	16 47	0 49	18 39	0 52	36 59	16 46	23 46	23 45	16 9		n.a.
T 4	6 57	14 45	4 46	6 12	2 22	3 45	1 29	19 12	1 7	24 56	1 25	4 11	2 20	16 47	0 49	18 39	0 52	36 59	16 46	23 47	23 45	16 7		n.a.
W 5	7 19	19 9	4 15	5 45	2 37	3 15	1 28	19 22	1 7	24 56	1 25	4 10	2 20	16 46	0 49	18 39	0 52	36 59	16 47	23 48	23 45	16 4		n.a.
T 6	7 41	22 27	3 31	5 19	2 50	2 44	1 27	19 32	1 8	24 55	1 25	4 8	2 20	16 46	0 49	18 38	0 52	37 0	16 47	23 48	23 46	16 2		n.a.
F 7	8 4	24 28	2 38	4 54	3 3	2 14	1 26	19 43	1 8	24 54	1 24	4 6	2 20	16 45	0 49	18 38	0 52	37 0	16 47	23 49	23 46	15 59		n.a.
S 8	8 25	25 10	1 37	4 30	3 15	1 43	1 24	19 53	1 8	24 53	1 24	4 5	2 20	16 44	0 49	18 38	0 52	37 0	16 48	23 49	23 46	15 57		n.a.
S 9	8 47	24 35	0 34	4 7	3 25	1 12	1 23	20 3	1 8	24 53	1 24	4 3	2 20	16 44	0 49	18 37	0 52	37 0	16 48	23 49	23 46	15 54		n.a.
M10	9 9	22 51	0s30	3 46	3 34	0 41	1 22	20 12	1 8	24 52	1 24	4 1	2 20	16 43	0 49	18 37	0 52	37 1	16 48	23 49	23 46	15 52		n.a.
T 11	9 31	20 8	1 32	3 27	3 42	0 10	1 20	20 22	1 8	24 51	1 24	4 0	2 20	16 43	0 49	18 37	0 52	37 1	16 49	23 49	23 47	15 49		n.a.
W12	9 52	16 36	2 30	3 11	3 48	0n21	1 19	20 32	1 9	24 50	1 24	3 58	2 19	16 42	0 49	18 36	0 52	37 1	16 49	23 49	23 47	15 47		n.a.
T 13	10 13	12 24	3 21	2 57	3 53	0 52	1 17	20 41	1 9	24 49	1 23	3 57	2 19	16 42	0 49	18 36	0 52	37 2	16 50	23 49	23 47	15 44		n.a.
F 14	10 35	7 43	4 4	2 46	3 57	1 23	1 15	20 51	1 9	24 49	1 23	3 55	2 19	16 41	0 49	18 36	0 52	37 2	16 50	23 49	23 47	15 42		n.a.
S 15	10 56	2 40	4 36	2 38	3 59	1 54	1 14	21 0	1 9	24 48	1 23	3 53	2 19	16 41	0 49	18 35	0 52	37 2	16 50	23 50	23 47	15 39		n.a.
S 16	11 16	2s33	4 56	2 33	4 0	2 25	1 12	21 9	1 9	24 47	1 23	3 52	2 19	16 40	0 49	18 35	0 52	37 2	16 51	23 50	23 48	15 37		n.a.
M17	11 37	7 46	5 3	2 32	3 59	2 56	1 10	21 18	1 9	24 46	1 23	3 50	2 19	16 40	0 49	18 35	0 52	37 3	16 51	23 51	23 48	15 34		n.a.
T 18	11 58	12 46	4 54	2 33	3 58	3 27	1 8	21 27	1 9	24 45	1 23	3 49	2 19	16 39	0 49	18 34	0 52	37 3	16 51	23 51	23 48	15 32		n.a.
W19	12 18	17 18	4 30	2 37	3 55	3 57	1 6	21 35	1 9	24 44	1 22	3 47	2 19	16 39	0 49	18 34	0 52	37 3	16 52	23 52	23 48	15 29		n.a.
T 20	12 38	21 3	3 50	2 45	3 51	4 28	1 4	21 44	1 10	24 43	1 22	3 46	2 19	16 39	0 49	18 34	0 52	37 4	16 52	23 52	23 48	15 27		n.a.
F 21	12 58	23 42	2 57	2 55	3 45	4 59	1 3	21 52	1 10	24 42	1 22	3 44	2 18	16 38	0 49	18 33	0 52	37 4	16 53	23 53	23 49	15 24		n.a.
S 22	13 18	24 59	1 53	3 9	3 39	5 30	1 1	22 0	1 10	24 41	1 22	3 43	2 18	16 38	0 49	18 33	0 52	37 4	16 53	23 53	23 49	15 21		n.a.
S 23	13 38	24 42	0 41	3 25	3 32	6 0	0 58	22 8	1 10	24 40	1 22	3 41	2 18	16 37	0 50	18 32	0 52	37 5	16 53	23 53	23 49	15 19		n.a.
M24	13 57	22 52	0n34	3 45	3 24	6 31	0 56	22 16	1 10	24 39	1 22	3 40	2 18	16 37	0 50	18 32	0 52	37 5	16 54	23 53	23 49	15 16		n.a.
T 25	14 16	19 37	1 47	4 7	3 15	7 1	0 54	22 24	1 10	24 38	1 21	3 39	2 18	16 37	0 50	18 32	0 52	37 5	16 54	23 53	23 49	15 14		n.a.
W26	14 35	15 12	2 54	4 32	3 6	7 31	0 52	22 31	1 10	24 37	1 21	3 37	2 18	16 36	0 50	18 31	0 52	37 6	16 54	23 53	23 49	15 11		n.a.
T 27	14 54	9 56	3 50	5 0	2 55	8 1	0 50	22 39	1 10	24 36	1 21	3 36	2 17	16 36	0 50	18 31	0 52	37 6	16 55	23 53	23 50	15 9		n.a.
F 28	15 13	4 10	4 33	5 30	2 45	8 31	0 48	22 46	1 10	24 35	1 21	3 35	2 17	16 36	0 50	18 31	0 52	37 7	16 55	23 53	23 50	15 6		n.a.
S 29	15 31	1n48	4 58	6 3	2 33	9 1	0 46	22 53	1 11	24 34	1 21	3 33	2 17	16 35	0 50	18 30	0 52	37 7	16 56	23 53	23 50	15 4		n.a.
S 30	15 49	7 38	5 6	6 38	2 22	9 30	0 43	23 0	1 11	24 33	1 21	3 32	2 17	16 35	0 50	18 30	0 52	37 7	16 56	23 54	23 50	15 1		n.a.
M31	16n 7	13n 1	4n55	7n15	2s 9	9n59	0s41	23n 7	1n11	24n31	1n21	3s31	2n17	16s35	0s50	18s29	0n52	37s 8	16s56	23s54	23s50	14n58		n.a.

Julian Day Number = 585981.5, Delta T = 21h47m42s
Ecliptic obliquity = 24°01'53, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°51'08, Lahiri = -46°44'08 Julian Calendar 1 May 3109 BCE == Greg. Calendar 5 Apr. 3109 BCE

The year -3108 astronomical counting style corresponds to year 3109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3109 BCE
geocentric

JUNE 3109 BCE (-3108) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 59 41	13♉55'27	4♉56	24♈27	28♈ 9	7♊18	14♋55	13°R49	18♒ 4	24°R21	29°R57	5°R37	6♑59	11♌34	n.a.	T 1
W 2	15 3 37	14°52'43	18°22	25°45	29°22	7°56	15° 4	13♎46	18° 5	24♏20	29♑57	5♑29	6°56	11°41	n.a.	W 2
T 3	15 7 34	15°50'01	1♊30	27° 7	0♉35	8°34	15°14	13°43	18° 6	24°18	29°57	5°23	6°53	11°47	n.a.	T 3
F 4	15 11 30	16°47'19	14°18	28°35	1°49	9°12	15°23	13°39	18° 7	24°16	29°57	5°18	6°50	11°54	n.a.	F 4
S 5	15 15 27	17°44'39	26°49	0♉ 6	3° 2	9°50	15°32	13°36	18° 7	24°15	29°57	5°16	6°46	12° 1	n.a.	S 5
S 6	15 19 24	18°42'00	9♋ 3	1°42	4°16	10°28	15°42	13°33	18° 8	24°13	29°56	5°D16	6°43	12° 7	n.a.	S 6
M 7	15 23 20	19°39'21	21° 5	3°21	5°30	11° 6	15°52	13°30	18° 9	24°12	29°56	5°17	6°40	12°14	n.a.	M 7
T 8	15 27 17	20°36'43	2♌59	5° 5	6°43	11°44	16° 1	13°27	18° 9	24°10	29°56	5°18	6°37	12°21	n.a.	T 8
W 9	15 31 13	21°34'07	14°49	6°52	7°57	12°22	16°11	13°24	18°10	24° 8	29°56	5°19	6°34	12°27	n.a.	W 9
T 10	15 35 10	22°31'31	26°40	8°42	9°10	13° 0	16°21	13°21	18°10	24° 7	29°55	5°R20	6°31	12°34	n.a.	T 10
F 11	15 39 6	23°28'56	8♍39	10°35	10°24	13°38	16°31	13°18	18°10	24° 5	29°55	5°18	6°27	12°41	n.a.	F 11
S 12	15 43 3	24°26'22	20°48	12°30	11°38	14°17	16°42	13°15	18°11	24° 3	29°54	5°15	6°24	12°47	n.a.	S 12
S 13	15 47 0	25°23'50	3♎13	14°28	12°52	14°55	16°52	13°13	18°11	24° 2	29°54	5°11	6°21	12°54	n.a.	S 13
M14	15 50 56	26°21'18	15°57	16°27	14° 5	15°33	17° 2	13°10	18°11	24° 0	29°54	5° 5	6°18	13° 1	n.a.	M14
T 15	15 54 53	27°18'48	29° 1	18°28	15°19	16°11	17°13	13° 7	18°11	23°59	29°53	4°59	6°15	13° 7	n.a.	T 15
W16	15 58 49	28°16'19	12♏25	20°29	16°33	16°50	17°23	13° 5	18°12	23°57	29°53	4°53	6°11	13°14	n.a.	W16
T 17	16 2 46	29°13'52	26° 8	22°32	17°47	17°28	17°34	13° 3	18°12	23°55	29°52	4°48	6° 8	13°21	n.a.	T 17
F 18	16 6 42	0♐11'26	10♐ 8	24°35	19° 1	18° 6	17°44	13° 0	18°R12	23°54	29°52	4°44	6° 5	13°27	n.a.	F 18
S 19	16 10 39	1° 9'01	24°20	26°38	20°15	18°45	17°55	12°58	18°12	23°52	29°51	4°42	6° 2	13°34	n.a.	S 19
S 20	16 14 35	2° 6'39	8♑40	28°41	21°29	19°23	18° 6	12°56	18°12	23°51	29°51	4°D42	5°59	13°41	n.a.	S 20
M21	16 18 32	3° 4'18	23° 2	0♊43	22°43	20° 2	18°17	12°54	18°12	23°49	29°50	4°43	5°56	13°47	n.a.	M21
T 22	16 22 29	4° 1'58	7♒24	2°45	23°57	20°40	18°28	12°52	18°11	23°47	29°50	4°44	5°52	13°54	n.a.	T 22
W23	16 26 25	4°59'41	21°42	4°47	25°11	21°19	18°39	12°50	18°11	23°46	29°49	4°46	5°49	14° 1	n.a.	W23
T 24	16 30 22	5°57'26	5♓53	6°47	26°25	21°57	18°50	12°48	18°11	23°44	29°48	4°R46	5°46	14° 8	n.a.	T 24
F 25	16 34 18	6°55'12	19°57	8°47	27°39	22°36	19° 1	12°47	18°11	23°43	29°48	4°45	5°43	14°14	n.a.	F 25
S 26	16 38 15	7°53'00	3♈50	10°45	28°54	23°15	19°12	12°45	18°10	23°41	29°47	4°44	5°40	14°21	n.a.	S 26
S 27	16 42 11	8°50'51	17°32	12°43	0♊ 8	23°53	19°24	12°44	18°10	23°39	29°46	4°41	5°37	14°28	n.a.	S 27
M28	16 46 8	9°48'43	1♉ 2	14°39	1°22	24°32	19°35	12°42	18° 9	23°38	29°46	4°37	5°33	14°34	n.a.	M28
T 29	16 50 4	10°46'38	14°18	16°34	2°36	25°11	19°46	12°41	18° 9	23°36	29°45	4°33	5°30	14°41	n.a.	T 29
W30	16 54 1	11♊44'34	27♉21	18♊27	3♊51	25♊50	19♋58	12♎40	18♒ 8	23♏35	29♑44	4♑30	5♑27	14♌48	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n25	17n40	4n27	7n54	1s57	10n28	0s39	23n14	1n11	24n30	1n20	3s30	2n17	16s35	0s50	18s29	0n52	37s 8	16s57	23s55	23s50	14n56		n.a.
W 2	16 42	21 19	3 45	8 35	1 44	10 57	0 36	23 20	1 11	24 29	1 20	3 28	2 16	16 35	0 50	18 29	0 52	37 8	16 57	23 55	23 51	14 53		n.a.
T 3	16 59	23 46	2 52	9 17	1 31	11 26	0 34	23 27	1 11	24 28	1 20	3 27	2 16	16 34	0 50	18 28	0 52	37 9	16 57	23 55	23 51	14 51		n.a.
F 4	17 16	24 55	1 51	10 1	1 18	11 54	0 32	23 33	1 11	24 27	1 20	3 26	2 16	16 34	0 50	18 28	0 52	37 9	16 58	23 55	23 51	14 48		n.a.
S 5	17 32	24 45	0 46	10 46	1 5	12 22	0 29	23 39	1 11	24 25	1 20	3 25	2 16	16 34	0 50	18 27	0 52	37 10	16 58	23 55	23 51	14 46		n.a.
S 6	17 49	23 22	0s21	11 32	0 52	12 50	0 27	23 44	1 11	24 24	1 20	3 24	2 16	16 34	0 50	18 27	0 52	37 10	16 58	23 55	23 51	14 43		n.a.
M 7	18 5	20 56	1 25	12 19	0 39	13 17	0 25	23 50	1 11	24 23	1 20	3 23	2 16	16 34	0 50	18 27	0 52	37 11	16 59	23 55	23 52	14 40		n.a.
T 8	18 21	17 38	2 24	13 7	0 27	13 45	0 22	23 56	1 11	24 21	1 20	3 22	2 15	16 34	0 50	18 26	0 52	37 11	16 59	23 55	23 52	14 38		n.a.
W 9	18 36	13 39	3 18	13 55	0 14	14 11	0 20	24 1	1 11	24 20	1 19	3 21	2 15	16 33	0 50	18 26	0 52	37 11	17 0	23 55	23 52	14 35		n.a.
T 10	18 51	9 8	4 3	14 43	0 2	14 38	0 17	24 6	1 11	24 19	1 19	3 20	2 15	16 33	0 50	18 25	0 52	37 12	17 0	23 55	23 52	14 33		n.a.
F 11	19 6	4 15	4 38	15 31	0n 9	15 4	0 15	24 11	1 11	24 17	1 19	3 19	2 15	16 33	0 50	18 25	0 52	37 12	17 0	23 55	23 52	14 30		n.a.
S 12	19 21	0s51	5 1	16 18	0 21	15 30	0 13	24 16	1 11	24 16	1 19	3 18	2 15	16 33	0 50	18 25	0 52	37 13	17 1	23 55	23 52	14 28		n.a.
S 13	19 35	6 2	5 10	17 4	0 31	15 55	0 10	24 20	1 12	24 15	1 19	3 17	2 14	16 33	0 50	18 24	0 52	37 13	17 1	23 56	23 52	14 25		n.a.
M14	19 49	11 5	5 5	17 49	0 41	16 20	0 8	24 25	1 12	24 13	1 19	3 16	2 14	16 33	0 50	18 24	0 52	37 13	17 1	23 56	23 53	14 22		n.a.
T 15	20 3	15 47	4 44	18 33	0 51	16 45	0 5	24 29	1 12	24 12	1 19	3 15	2 14	16 33	0 51	18 23	0 52	37 14	17 2	23 56	23 53	14 20		n.a.
W16	20 16	19 51	4 7	19 16	0 59	17 9	0 3	24 33	1 12	24 10	1 19	3 15	2 14	16 33	0 51	18 23	0 52	37 14	17 2	23 56	23 53	14 17		n.a.
T 17	20 29	22 55	3 15	19 57	1 7	17 33	0 0	24 37	1 12	24 9	1 19	3 14	2 13	16 33	0 51	18 23	0 52	37 15	17 2	23 56	23 53	14 15		n.a.
F 18	20 41	24 40	2 10	20 35	1 15	17 56	0n 2	24 40	1 12	24 7	1 18	3 13	2 13	16 33	0 51	18 22	0 52	37 15	17 3	23 57	23 53	14 12		n.a.
S 19	20 54	24 51	0 56	21 12	1 21	18 19	0 4	24 44	1 12	24 5	1 18	3 13	2 13	16 33	0 51	18 22	0 52	37 16	17 3	23 57	23 53	14 9		n.a.
S 20	21 6	23 23	0n22	21 47	1 27	18 41	0 7	24 47	1 12	24 4	1 18	3 12	2 13	16 33	0 51	18 21	0 52	37 16	17 3	23 57	23 54	14 7		n.a.
M21	21 17	20 23	1 39	22 19	1 32	19 3	0 9	24 50	1 12	24 2	1 18	3 11	2 13	16 33	0 51	18 21	0 52	37 17	17 4	23 57	23 54	14 4		n.a.
T 22	21 29	16 9	2 50	22 49	1 37	19 25	0 12	24 53	1 12	24 1	1 18	3 11	2 12	16 33	0 51	18 21	0 52	37 17	17 4	23 57	23 54	14 2		n.a.
W23	21 39	11 0	3 49	23 16	1 41	19 46	0 14	24 56	1 12	23 59	1 18	3 10	2 12	16 33	0 51	18 20	0 52	37 17	17 4	23 57	23 54	13 59		n.a.
T 24	21 50	5 20	4 35	23 41	1 44	20 6	0 16	24 58	1 12	23 57	1 18	3 10	2 12	16 34	0 51	18 20	0 52	37 18	17 5	23 57	23 54	13 56		n.a.
F 25	22 0	0n33	5 3	24 3	1 46	20 26	0 19	25 1	1 12	23 56	1 18	3 9	2 12	16 34	0 51	18 20	0 52	37 18	17 5	23 57	23 54	13 54		n.a.
S 26	22 10	6 20	5 14	24 23	1 48	20 45	0 21	25 3	1 12	23 54	1 18	3 9	2 11	16 34	0 51	18 19	0 52	37 19	17 5	23 57	23 54	13 51		n.a.
S 27	22 19	11 44	5 6	24 41	1 49	21 4	0 23	25 5	1 12	23 52	1 18	3 9	2 11	16 34	0 51	18 19	0 52	37 19	17 5	23 57	23 55	13 49		n.a.
M28	22 28	16 29	4 41	24 56	1 50	21 22	0 26	25 7	1 12	23 50	1 18	3 8	2 11	16 34	0 51	18 18	0 52	37 20	17 6	23 57	23 55	13 46		n.a.
T 29	22 37	20 22	4 2	25 9	1 49	21 39	0 28	25 8	1 12	23 49	1 17	3 8	2 11	16 34	0 51	18 18	0 52	37 20	17 6	23 57	23 55	13 43		n.a.
W30	22n45	23n 8	3n10	25n19	1n49	21n56	0n30	25n10	1n12	23n47	1n17	3s 8	2n10	16s35	0s51	18s18	0n52	37s21	17s 6	23s57	23s55	13n41		n.a.

Julian Day Number = 586012.5, Delta T = 21h47m39s
Ecliptic obliquity = 24°01'52, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°51'04, Lahiri = -46°44'03 Julian Calendar 1 June 3109 BCE == Greg. Calendar 6 May 3109 BCE

The year -3108 astronomical counting style corresponds to year 3109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3109 BCE
geocentric

JULY 3109 BCE (-3108) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 57 58	12♊42'32	10♊ 9	20♊20	5♊ 5	26♊28	20♋10	12°R38	18°R 8	23°R33	29°R44	4°R28	5♉24	14♌54	n.a.	T 1
F 2	17 1 54	13°40'33	22°42	22°11	6°19	27° 7	20°21	12♎37	18♒ 7	23♏32	29♉43	4♉26	5°21	15° 1	n.a.	F 2
S 3	17 5 51	14°38'35	5♋ 2	24° 1	7°34	27°46	20°33	12°36	18° 6	23°30	29°42	4°D26	5°17	15° 8	n.a.	S 3
S 4	17 9 47	15°36'38	17°10	25°49	8°48	28°25	20°45	12°35	18° 6	23°29	29°41	4°26	5°14	15°14	n.a.	S 4
M 5	17 13 44	16°34'44	29° 8	27°36	10° 3	29° 4	20°57	12°35	18° 5	23°27	29°41	4°27	5°11	15°21	n.a.	M 5
T 6	17 17 40	17°32'51	11♌ 0	29°22	11°17	29°43	21° 8	12°34	18° 4	23°26	29°40	4°29	5° 8	15°28	n.a.	T 6
W 7	17 21 37	18°31'00	22°49	1♋ 7	12°32	0♋22	21°20	12°33	18° 3	23°24	29°39	4°30	5° 5	15°34	n.a.	W 7
T 8	17 25 33	19°29'10	4♍40	2°50	13°46	1° 1	21°32	12°33	18° 2	23°23	29°38	4°31	5° 2	15°41	n.a.	T 8
F 9	17 29 30	20°27'23	16°38	4°32	15° 1	1°40	21°44	12°33	18° 1	23°22	29°37	4°R32	4°58	15°48	n.a.	F 9
S 10	17 33 27	21°25'37	28°46	6°13	16°16	2°19	21°57	12°32	18° 0	23°20	29°36	4°32	4°55	15°54	n.a.	S 10
S 11	17 37 23	22°23'52	11♎10	7°53	17°30	2°58	22° 9	12°32	17°59	23°19	29°35	4°31	4°52	16° 1	n.a.	S 11
M12	17 41 20	23°22'10	23°53	9°31	18°45	3°37	22°21	12°32	17°58	23°17	29°34	4°30	4°49	16° 8	n.a.	M12
T 13	17 45 16	24°20'29	6♏59	11° 9	20° 0	4°17	22°33	12°D32	17°57	23°16	29°34	4°29	4°46	16°14	n.a.	T 13
W14	17 49 13	25°18'50	20°30	12°45	21°14	4°56	22°46	12°32	17°56	23°15	29°33	4°27	4°43	16°21	n.a.	W14
T 15	17 53 9	26°17'13	4♐24	14°20	22°29	5°35	22°58	12°32	17°55	23°13	29°32	4°26	4°39	16°28	n.a.	T 15
F 16	17 57 6	27°15'38	18°41	15°53	23°44	6°14	23°10	12°32	17°53	23°12	29°31	4°26	4°36	16°34	n.a.	F 16
S 17	18 1 2	28°14'06	3♑14	17°26	24°59	6°54	23°23	12°33	17°52	23°11	29°30	4°D26	4°33	16°41	n.a.	S 17
S 18	18 4 59	29°12'35	17°59	18°57	26°13	7°33	23°35	12°33	17°51	23°10	29°29	4°26	4°30	16°48	n.a.	S 18
M19	18 8 56	0♋11'07	2♒48	20°28	27°28	8°13	23°48	12°34	17°49	23° 8	29°28	4°26	4°27	16°55	n.a.	M19
T 20	18 12 52	1° 9'40	17°35	21°57	28°43	8°52	24° 0	12°35	17°48	23° 7	29°27	4°26	4°23	17° 1	n.a.	T 20
W21	18 16 49	2° 8'16	2♓12	23°24	29°58	9°32	24°13	12°35	17°46	23° 6	29°26	4°27	4°20	17° 8	n.a.	W21
T 22	18 20 45	3° 6'55	16°35	24°51	1♋13	10°11	24°26	12°36	17°45	23° 5	29°25	4°27	4°17	17°15	n.a.	T 22
F 23	18 24 42	4° 5'36	0♈40	26°16	2°28	10°51	24°38	12°37	17°43	23° 4	29°24	4°27	4°14	17°21	n.a.	F 23
S 24	18 28 38	5° 4'19	14°28	27°41	3°43	11°30	24°51	12°38	17°42	23° 3	29°22	4°27	4°11	17°28	n.a.	S 24
S 25	18 32 35	6° 3'05	27°57	29° 4	4°58	12°10	25° 4	12°39	17°40	23° 2	29°21	4°27	4° 8	17°35	n.a.	S 25
M26	18 36 31	7° 1'54	11♉ 8	0♌25	6°13	12°50	25°16	12°41	17°38	23° 0	29°20	4°27	4° 4	17°41	n.a.	M26
T 27	18 40 28	8° 0'45	24° 4	1°46	7°28	13°29	25°29	12°42	17°37	22°59	29°19	4°27	4° 1	17°48	n.a.	T 27
W28	18 44 24	8°59'39	6♊45	3° 5	8°43	14° 9	25°42	12°43	17°35	22°58	29°18	4°28	3°58	17°55	n.a.	W28
T 29	18 48 21	9°58'34	19°13	4°22	9°58	14°49	25°55	12°45	17°33	22°57	29°17	4°28	3°55	18° 1	n.a.	T 29
F 30	18 52 18	10°57'33	1♋30	5°38	11°13	15°29	26° 8	12°47	17°31	22°56	29°16	4°R28	3°52	18° 8	n.a.	F 30
S 31	18 56 14	11♋56'33	13♋37	6♌52	12♋28	16♋ 9	26♋21	12♎48	17♒29	22♏56	29♉15	4♉28	3♉49	18♌15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	22n53	24n40	2n10	25n28	1n48	22n12	0n32	25n11	1n12	23n45	1n17	3s 7	2n10	16s35	0s51	18s17	0n52	37s21	17s 7	23s57	23s55	13n38			n.a.
F 2	23 0	24 54	1 4	25 34	1 46	22 28	0 35	25 12	1 12	23 43	1 17	3 7	2 10	16 35	0 51	18 17	0 52	37 22	17 7	23 57	23 55	13 35			n.a.
S 3	23 7	23 53	0s 3	25 37	1 44	22 43	0 37	25 12	1 12	23 41	1 17	3 7	2 10	16 35	0 51	18 17	0 52	37 22	17 7	23 57	23 55	13 33			n.a.
S 4	23 14	21 45	1 10	25 39	1 41	22 57	0 39	25 13	1 12	23 39	1 17	3 7	2 9	16 36	0 51	18 16	0 52	37 22	17 8	23 57	23 55	13 30			n.a.
M 5	23 20	18 41	2 12	25 39	1 39	23 11	0 41	25 13	1 12	23 37	1 17	3 7	2 9	16 36	0 51	18 16	0 52	37 23	17 8	23 57	23 56	13 28			n.a.
T 6	23 26	14 53	3 9	25 37	1 35	23 24	0 43	25 13	1 12	23 35	1 17	3 7	2 9	16 36	0 51	18 16	0 52	37 23	17 8	23 57	23 56	13 25			n.a.
W 7	23 31	10 31	3 57	25 33	1 31	23 36	0 45	25 13	1 12	23 33	1 17	3 7	2 9	16 37	0 51	18 15	0 52	37 24	17 8	23 57	23 56	13 22			n.a.
T 8	23 36	5 47	4 35	25 27	1 27	23 48	0 47	25 13	1 12	23 31	1 17	3 7	2 8	16 37	0 51	18 15	0 52	37 24	17 9	23 57	23 56	13 20			n.a.
F 9	23 41	0 48	5 1	25 20	1 23	23 58	0 49	25 13	1 12	23 29	1 17	3 7	2 8	16 37	0 51	18 14	0 52	37 25	17 9	23 57	23 56	13 17			n.a.
S 10	23 45	4s18	5 15	25 11	1 18	24 9	0 51	25 12	1 12	23 27	1 17	3 7	2 8	16 38	0 52	18 14	0 52	37 25	17 9	23 57	23 56	13 14			n.a.
S 11	23 48	9 19	5 15	25 0	1 13	24 18	0 53	25 11	1 11	23 25	1 17	3 7	2 8	16 38	0 52	18 14	0 51	37 26	17 9	23 57	23 56	13 12			n.a.
M12	23 51	14 6	4 59	24 48	1 7	24 27	0 54	25 10	1 11	23 23	1 17	3 7	2 7	16 38	0 52	18 14	0 51	37 26	17 10	23 57	23 56	13 9			n.a.
T 13	23 54	18 23	4 27	24 34	1 2	24 35	0 56	25 9	1 11	23 21	1 17	3 8	2 7	16 39	0 52	18 13	0 51	37 27	17 10	23 57	23 57	13 6			n.a.
W14	23 57	21 51	3 40	24 20	0 56	24 42	0 58	25 7	1 11	23 19	1 17	3 8	2 7	16 39	0 52	18 13	0 51	37 27	17 10	23 57	23 57	13 4			n.a.
T 15	23 59	24 9	2 39	24 3	0 49	24 48	1 0	25 6	1 11	23 17	1 16	3 8	2 7	16 40	0 52	18 13	0 51	37 27	17 10	23 57	23 57	13 1			n.a.
F 16	24 0	24 58	1 26	23 46	0 43	24 54	1 1	25 4	1 11	23 14	1 16	3 9	2 6	16 40	0 52	18 12	0 51	37 28	17 10	23 57	23 57	12 59			n.a.
S 17	24 1	24 6	0 7	23 28	0 36	24 59	1 3	25 2	1 11	23 12	1 16	3 9	2 6	16 40	0 52	18 12	0 51	37 28	17 11	23 57	23 57	12 56			n.a.
S 18	24 2	21 33	1n15	23 8	0 29	25 3	1 4	24 59	1 11	23 10	1 16	3 9	2 6	16 41	0 52	18 12	0 51	37 29	17 11	23 57	23 57	12 53			n.a.
M19	24 2	17 34	2 31	22 48	0 22	25 6	1 6	24 57	1 11	23 8	1 16	3 10	2 6	16 41	0 52	18 11	0 51	37 29	17 11	23 57	23 57	12 51			n.a.
T 20	24 1	12 30	3 37	22 27	0 15	25 9	1 7	24 54	1 11	23 5	1 16	3 10	2 5	16 42	0 52	18 11	0 51	37 30	17 11	23 57	23 57	12 48			n.a.
W21	24 1	6 47	4 29	22 4	0 8	25 10	1 9	24 51	1 11	23 3	1 16	3 11	2 5	16 42	0 52	18 11	0 51	37 30	17 11	23 57	23 57	12 45			n.a.
T 22	23 59	0 48	5 2	21 41	0 0	25 11	1 10	24 48	1 11	23 1	1 16	3 11	2 5	16 43	0 52	18 11	0 51	37 30	17 12	23 57	23 58	12 43			n.a.
F 23	23 58	5n 6	5 17	21 18	0s 8	25 12	1 11	24 45	1 11	22 58	1 16	3 12	2 4	16 43	0 52	18 10	0 51	37 31	17 12	23 57	23 58	12 40			n.a.
S 24	23 56	10 37	5 13	20 53	0 15	25 11	1 12	24 41	1 11	22 56	1 16	3 13	2 4	16 44	0 52	18 10	0 51	37 31	17 12	23 57	23 58	12 37			n.a.
S 25	23 53	15 31	4 51	20 28	0 23	25 10	1 14	24 38	1 10	22 54	1 16	3 13	2 4	16 44	0 52	18 10	0 51	37 32	17 12	23 57	23 58	12 35			n.a.
M26	23 50	19 34	4 15	20 3	0 31	25 8	1 15	24 34	1 10	22 51	1 16	3 14	2 4	16 45	0 52	18 10	0 51	37 32	17 12	23 57	23 58	12 32			n.a.
T 27	23 47	22 34	3 26	19 37	0 40	25 5	1 16	24 30	1 10	22 49	1 16	3 15	2 3	16 46	0 52	18 9	0 51	37 33	17 12	23 57	23 58	12 29			n.a.
W28	23 43	24 24	2 28	19 11	0 48	25 1	1 17	24 25	1 10	22 46	1 16	3 16	2 3	16 46	0 52	18 9	0 51	37 33	17 13	23 57	23 58	12 27			n.a.
T 29	23 39	24 58	1 24	18 44	0 56	24 56	1 18	24 21	1 10	22 44	1 16	3 17	2 3	16 47	0 52	18 9	0 51	37 33	17 13	23 57	23 58	12 24			n.a.
F 30	23 34	24 18	0 17	18 17	1 5	24 51	1 19	24 16	1 10	22 41	1 16	3 17	2 3	16 47	0 52	18 9	0 51	37 34	17 13	23 57	23 58	12 21			n.a.
S 31	23n29	22n29	0s51	17n50	1s13	24n45	1n19	24n11	1n10	22n39	1n16	3s18	2n 2	16s48	0s52	18s 8	0n51	37s34	17s13	23s57	23s58	12n19			n.a.

Julian Day Number = 586042.5, Delta T = 21h47m37s
Ecliptic obliquity = 24°01'51, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°51'00, Lahiri = -46°43'59 Julian Calendar 1 July 3109 BCE == Greg. Calendar 5 June 3109 BCE

The year -3108 astronomical counting style corresponds to year 3109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3109 BCE
geocentric

AUGUST 3109 BCE (-3108) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 0 11	12♋55'36	25♋37	8♌ 5	13♋43	16♋49	26♋34	12♎50	17°R27	22°R55	29°R14	4°R28	3♑45	18♌21	n.a.	S 1
M 2	19 4 7	13°54'41	7♌31	9°16	14°58	17°29	26°47	12°52	17♒26	22♏54	29♑13	4♑27	3°42	18°28	n.a.	M 2
T 3	19 8 4	14°53'48	19°21	10°25	16°13	18° 9	27° 0	12°54	17°24	22°53	29°11	4°25	3°39	18°35	n.a.	T 3
W 4	19 12 0	15°52'57	1♍10	11°33	17°29	18°49	27°13	12°56	17°22	22°52	29°10	4°24	3°36	18°41	n.a.	W 4
T 5	19 15 57	16°52'08	13° 1	12°38	18°44	19°29	27°26	12°58	17°20	22°51	29° 9	4°22	3°33	18°48	n.a.	T 5
F 6	19 19 53	17°51'21	24°57	13°41	19°59	20° 9	27°39	13° 1	17°18	22°50	29° 8	4°21	3°29	18°55	n.a.	F 6
S 7	19 23 50	18°50'36	7♎ 4	14°41	21°14	20°49	27°52	13° 3	17°16	22°50	29° 7	4°20	3°26	19° 2	n.a.	S 7
S 8	19 27 46	19°49'53	19°24	15°39	22°29	21°29	28° 5	13° 6	17°13	22°49	29° 6	4°D19	3°23	19° 8	n.a.	S 8
M 9	19 31 43	20°49'12	2♏ 2	16°33	23°45	22° 9	28°18	13° 8	17°11	22°48	29° 4	4°19	3°20	19°15	n.a.	M 9
T 10	19 35 39	21°48'33	15° 2	17°25	25° 0	22°50	28°31	13°11	17° 9	22°48	29° 3	4°20	3°17	19°22	n.a.	T 10
W11	19 39 36	22°47'57	28°28	18°13	26°15	23°30	28°44	13°14	17° 7	22°47	29° 2	4°22	3°14	19°28	n.a.	W11
T 12	19 43 33	23°47'22	12♐21	18°58	27°30	24°10	28°57	13°16	17° 5	22°46	29° 1	4°23	3°10	19°35	n.a.	T 12
F 13	19 47 29	24°46'49	26°40	19°39	28°46	24°51	29°10	13°19	17° 3	22°46	29° 0	4°24	3° 7	19°42	n.a.	F 13
S 14	19 51 26	25°46'19	11♑23	20°15	0♌ 1	25°31	29°24	13°22	17° 0	22°45	28°59	4°R24	3° 4	19°48	n.a.	S 14
S 15	19 55 22	26°45'51	26°24	20°46	1°16	26°12	29°37	13°25	16°58	22°45	28°57	4°23	3° 1	19°55	n.a.	S 15
M16	19 59 19	27°45'24	11♒34	21°12	2°31	26°52	29°50	13°29	16°56	22°44	28°56	4°21	2°58	20° 2	n.a.	M16
T 17	20 3 15	28°45'00	26°44	21°33	3°47	27°33	0♌ 3	13°32	16°53	22°44	28°55	4°18	2°55	20° 8	n.a.	T 17
W18	20 7 12	29°44'39	11♓43	21°47	5° 2	28°13	0°16	13°35	16°51	22°44	28°54	4°14	2°51	20°15	n.a.	W18
T 19	20 11 8	0♌44'20	26°25	21°55	6°17	28°54	0°29	13°39	16°49	22°43	28°53	4°11	2°48	20°22	n.a.	T 19
F 20	20 15 5	1°44'03	10♈43	21°R55	7°33	29°35	0°43	13°42	16°46	22°43	28°51	4° 8	2°45	20°28	n.a.	F 20
S 21	20 19 1	2°43'49	24°35	21°48	8°48	0♌15	0°56	13°46	16°44	22°43	28°50	4° 7	2°42	20°35	n.a.	S 21
S 22	20 22 58	3°43'37	8♉ 2	21°33	10° 3	0°56	1° 9	13°49	16°42	22°42	28°49	4°D 7	2°39	20°42	n.a.	S 22
M23	20 26 54	4°43'28	21° 6	21° 9	11°19	1°37	1°22	13°53	16°39	22°42	28°48	4° 7	2°35	20°49	n.a.	M23
T 24	20 30 51	5°43'22	3♊49	20°37	12°34	2°18	1°35	13°57	16°37	22°42	28°47	4° 9	2°32	20°55	n.a.	T 24
W25	20 34 48	6°43'17	16°16	19°56	13°49	2°59	1°48	14° 1	16°35	22°42	28°45	4°11	2°29	21° 2	n.a.	W25
T 26	20 38 44	7°43'16	28°29	19° 7	15° 5	3°39	2° 2	14° 5	16°32	22°42	28°44	4°R12	2°26	21° 9	n.a.	T 26
F 27	20 42 41	8°43'16	10♋33	18°10	16°20	4°20	2°15	14° 9	16°30	22°41	28°43	4°12	2°23	21°15	n.a.	F 27
S 28	20 46 37	9°43'19	22°30	17° 6	17°36	5° 1	2°28	14°13	16°27	22°41	28°42	4°10	2°20	21°22	n.a.	S 28
S 29	20 50 34	10°43'24	4♌23	15°56	18°51	5°43	2°41	14°17	16°25	22°41	28°41	4° 7	2°16	21°29	n.a.	S 29
M30	20 54 30	11°43'31	16°13	14°42	20° 6	6°24	2°54	14°22	16°22	22°D41	28°40	4° 1	2°13	21°35	n.a.	M30
T 31	20 58 27	12♌43'40	28♌ 3	13♌26	21♌22	7♌ 5	3♌ 7	14♎26	16♒20	22♏41	28♑38	3♑54	2♑10	21♌42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n23	19n40	1s55	17n23	1s21	24n38	1n20	24n 6	1n10	22n36	1n16	3s19	2n 2	16s49	0s52	18s 8	0n51	37s34	17s13	23s57	23s59	12n16			n.a.
M 2	23 17	16 4	2 53	16 56	1 30	24 30	1 21	24 0	1 10	22 34	1 16	3 20	2 2	16 49	0 52	18 8	0 51	37 35	17 13	23 57	23 59	12 13			n.a.
T 3	23 10	11 51	3 44	16 29	1 38	24 22	1 21	23 55	1 10	22 31	1 16	3 21	2 2	16 50	0 52	18 8	0 51	37 35	17 13	23 57	23 59	12 11			n.a.
W 4	23 3	7 13	4 25	16 2	1 47	24 13	1 22	23 49	1 9	22 28	1 16	3 22	2 1	16 50	0 52	18 8	0 51	37 36	17 13	23 57	23 59	12 8			n.a.
T 5	22 56	2 19	4 55	15 36	1 55	24 3	1 23	23 43	1 9	22 26	1 16	3 24	2 1	16 51	0 52	18 8	0 51	37 36	17 13	23 57	23 59	12 5			n.a.
F 6	22 48	2s42	5 12	15 10	2 3	23 52	1 23	23 37	1 9	22 23	1 16	3 25	2 1	16 52	0 52	18 7	0 51	37 36	17 14	23 57	23 59	12 2			n.a.
S 7	22 40	7 41	5 16	14 44	2 11	23 41	1 23	23 31	1 9	22 21	1 16	3 26	2 1	16 52	0 52	18 7	0 51	37 37	17 14	23 57	23 59	12 0			n.a.
S 8	22 31	12 27	5 5	14 20	2 19	23 29	1 24	23 24	1 9	22 18	1 16	3 27	2 0	16 53	0 52	18 7	0 51	37 37	17 14	23 58	23 59	11 57			n.a.
M 9	22 22	16 50	4 40	13 56	2 27	23 16	1 24	23 17	1 9	22 15	1 16	3 28	2 0	16 54	0 52	18 7	0 51	37 37	17 14	23 57	23 59	11 54			n.a.
T 10	22 13	20 33	4 0	13 32	2 35	23 2	1 24	23 10	1 9	22 12	1 16	3 30	2 0	16 54	0 52	18 7	0 50	37 38	17 14	23 57	23 59	11 52			n.a.
W11	22 3	23 19	3 6	13 10	2 42	22 48	1 24	23 3	1 8	22 10	1 16	3 31	2 0	16 55	0 52	18 7	0 50	37 38	17 14	23 57	23 59	11 49			n.a.
T 12	21 53	24 48	1 59	12 50	2 49	22 33	1 24	22 56	1 8	22 7	1 16	3 32	1 59	16 56	0 52	18 7	0 50	37 38	17 14	23 57	24 0	11 46			n.a.
F 13	21 42	24 42	0 43	12 31	2 56	22 17	1 24	22 48	1 8	22 4	1 16	3 34	1 59	16 57	0 53	18 6	0 50	37 39	17 14	23 57	24 0	11 44			n.a.
S 14	21 31	22 53	0n38	12 13	3 2	22 1	1 24	22 40	1 8	22 1	1 16	3 35	1 59	16 57	0 53	18 6	0 50	37 39	17 14	23 57	24 0	11 41			n.a.
S 15	21 19	19 27	1 58	11 57	3 8	21 44	1 24	22 32	1 8	21 59	1 16	3 37	1 59	16 58	0 53	18 6	0 50	37 39	17 14	23 57	24 0	11 38			n.a.
M16	21 7	14 41	3 11	11 44	3 13	21 26	1 24	22 24	1 8	21 56	1 16	3 38	1 59	16 59	0 53	18 6	0 50	37 40	17 14	23 57	24 0	11 36			n.a.
T 17	20 55	9 1	4 9	11 33	3 18	21 8	1 24	22 16	1 7	21 53	1 16	3 39	1 58	16 59	0 53	18 6	0 50	37 40	17 14	23 58	24 0	11 33			n.a.
W18	20 42	2 53	4 50	11 25	3 22	20 49	1 23	22 7	1 7	21 50	1 16	3 41	1 58	17 0	0 53	18 6	0 50	37 40	17 14	23 58	24 0	11 30			n.a.
T 19	20 29	3n16	5 11	11 20	3 25	20 30	1 23	21 59	1 7	21 47	1 16	3 43	1 58	17 1	0 53	18 6	0 50	37 40	17 14	23 58	24 0	11 27			n.a.
F 20	20 16	9 6	5 12	11 18	3 27	20 10	1 22	21 50	1 7	21 44	1 16	3 44	1 58	17 2	0 53	18 6	0 50	37 41	17 14	23 58	24 0	11 25			n.a.
S 21	20 2	14 18	4 54	11 19	3 27	19 49	1 22	21 41	1 7	21 41	1 16	3 46	1 57	17 2	0 53	18 6	0 50	37 41	17 14	23 58	24 0	11 22			n.a.
S 22	19 48	18 38	4 21	11 25	3 27	19 28	1 21	21 32	1 7	21 38	1 17	3 48	1 57	17 3	0 53	18 6	0 50	37 41	17 14	23 58	24 0	11 19			n.a.
M23	19 33	21 55	3 34	11 34	3 25	19 6	1 21	21 22	1 6	21 35	1 17	3 49	1 57	17 4	0 53	18 6	0 50	37 42	17 14	23 58	24 0	11 17			n.a.
T 24	19 18	24 2	2 39	11 48	3 21	18 44	1 20	21 12	1 6	21 32	1 17	3 51	1 57	17 5	0 53	18 6	0 50	37 42	17 14	23 58	24 0	11 14			n.a.
W25	19 3	24 54	1 37	12 7	3 15	18 21	1 19	21 3	1 6	21 29	1 17	3 53	1 56	17 5	0 53	18 6	0 50	37 42	17 14	23 58	24 0	11 11			n.a.
T 26	18 47	24 33	0 31	12 29	3 8	17 57	1 18	20 53	1 6	21 26	1 17	3 54	1 56	17 6	0 53	18 6	0 50	37 42	17 14	23 58	24 0	11 9			n.a.
F 27	18 31	23 1	0s35	12 56	2 59	17 33	1 17	20 42	1 5	21 23	1 17	3 56	1 56	17 7	0 53	18 6	0 50	37 42	17 14	23 58	24 1	11 6			n.a.
S 28	18 15	20 29	1 38	13 27	2 47	17 9	1 16	20 32	1 5	21 20	1 17	3 58	1 56	17 8	0 53	18 6	0 50	37 43	17 14	23 58	24 1	11 3			n.a.
S 29	17 59	17 6	2 37	14 1	2 34	16 44	1 15	20 22	1 5	21 17	1 17	4 0	1 56	17 8	0 53	18 6	0 50	37 43	17 14	23 58	24 1	11 0			n.a.
M30	17 42	13 3	3 29	14 38	2 18	16 19	1 14	20 11	1 5	21 14	1 17	4 2	1 55	17 9	0 53	18 6	0 50	37 43	17 14	23 58	24 1	10 58			n.a.
T 31	17n24	8n31	4s11	15n16	2s 1	15n53	1n13	20n 0	1n 5	21n11	1n17	4s 4	1n55	17s10	0s53	18s 6	0n50	37s43	17s13	23s58	24s 1	10n55			n.a.

Julian Day Number = 586073.5, Delta T = 21h47m34s
Ecliptic obliquity = 24°01'51, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°50'56, Lahiri = -46°43'55 Julian Calendar 1 Aug. 3109 BCE == Greg. Calendar 6 July 3109 BCE

The year -3108 astronomical counting style corresponds to year 3109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3109 BCE
geocentric

SEPTEMBER 3109 BCE (-3108) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 2 23	13♌43'51	9♍54	12°R10	22♌37	7♌46	3♌20	14♎31	16°R17	22♏41	28°R37	3°R46	2♑ 7	21♌49	n.a.	W 1
T 2	21 6 20	14°44'04	21°48	10♌57	23°53	8°27	3°33	14°35	16♒15	22°41	28♑36	3♑38	2° 4	21°55	n.a.	T 2
F 3	21 10 16	15°44'19	3♎48	9°49	25° 8	9° 8	3°47	14°40	16°12	22°42	28°35	3°31	2° 0	22° 2	n.a.	F 3
S 4	21 14 13	16°44'36	15°55	8°47	26°23	9°50	4° 0	14°44	16°10	22°42	28°34	3°25	1°57	22° 9	n.a.	S 4
S 5	21 18 10	17°44'54	28°14	7°54	27°39	10°31	4°13	14°49	16° 7	22°42	28°33	3°21	1°54	22°16	n.a.	S 5
M 6	21 22 6	18°45'14	10♏48	7°10	28°54	11°12	4°26	14°54	16° 5	22°42	28°32	3°19	1°51	22°22	n.a.	M 6
T 7	21 26 3	19°45'36	23°40	6°38	0♍ 9	11°54	4°39	14°59	16° 3	22°42	28°31	3°D19	1°48	22°29	n.a.	T 7
W 8	21 29 59	20°46'00	6♐56	6°17	1°25	12°35	4°51	15° 4	16° 0	22°43	28°29	3°20	1°45	22°36	n.a.	W 8
T 9	21 33 56	21°46'25	20°38	6°D 8	2°40	13°17	5° 4	15° 9	15°58	22°43	28°28	3°21	1°41	22°42	n.a.	T 9
F 10	21 37 52	22°46'52	4♑47	6°11	3°56	13°58	5°17	15°14	15°55	22°43	28°27	3°R21	1°38	22°49	n.a.	F 10
S 11	21 41 49	23°47'21	19°23	6°24	5°11	14°40	5°30	15°19	15°53	22°44	28°26	3°20	1°35	22°56	n.a.	S 11
S 12	21 45 45	24°47'51	4♒22	6°47	6°26	15°22	5°43	15°24	15°50	22°44	28°25	3°17	1°32	23° 2	n.a.	S 12
M13	21 49 42	25°48'23	19°37	7°20	7°42	16° 3	5°56	15°30	15°48	22°45	28°24	3°11	1°29	23° 9	n.a.	M13
T 14	21 53 38	26°48'57	4♓57	8° 2	8°57	16°45	6° 9	15°35	15°45	22°45	28°23	3° 4	1°26	23°16	n.a.	T 14
W15	21 57 35	27°49'32	20°11	8°51	10°12	17°27	6°21	15°40	15°43	22°46	28°22	2°55	1°22	23°22	n.a.	W15
T 16	22 1 32	28°50'09	5♈ 9	9°47	11°27	18° 9	6°34	15°46	15°41	22°46	28°21	2°47	1°19	23°29	n.a.	T 16
F 17	22 5 28	29°50'49	19°43	10°49	12°43	18°50	6°47	15°51	15°38	22°47	28°20	2°39	1°16	23°36	n.a.	F 17
S 18	22 9 25	0♍51'30	3♉47	11°56	13°58	19°32	6°59	15°57	15°36	22°48	28°19	2°34	1°13	23°43	n.a.	S 18
S 19	22 13 21	1°52'13	17°21	13° 8	15°13	20°14	7°12	16° 2	15°34	22°48	28°18	2°30	1°10	23°49	n.a.	S 19
M20	22 17 18	2°52'58	0♊27	14°24	16°29	20°56	7°24	16° 8	15°31	22°49	28°17	2°D29	1° 6	23°56	n.a.	M20
T 21	22 21 14	3°53'45	13° 8	15°43	17°44	21°38	7°37	16°14	15°29	22°50	28°16	2°30	1° 3	24° 3	n.a.	T 21
W22	22 25 11	4°54'34	25°30	17° 5	18°59	22°20	7°49	16°20	15°27	22°50	28°15	2°30	1° 0	24° 9	n.a.	W22
T 23	22 29 7	5°55'25	7♋37	18°29	20°14	23° 3	8° 2	16°25	15°24	22°51	28°14	2°R30	0°57	24°16	n.a.	T 23
F 24	22 33 4	6°56'17	19°33	19°55	21°30	23°45	8°14	16°31	15°22	22°52	28°14	2°29	0°54	24°23	n.a.	F 24
S 25	22 37 0	7°57'12	1♌24	21°23	22°45	24°27	8°27	16°37	15°20	22°53	28°13	2°25	0°51	24°29	n.a.	S 25
S 26	22 40 57	8°58'07	13°13	22°52	24° 0	25° 9	8°39	16°43	15°18	22°54	28°12	2°18	0°47	24°36	n.a.	S 26
M27	22 44 54	9°59'05	25° 3	24°22	25°16	25°51	8°51	16°49	15°15	22°55	28°11	2° 8	0°44	24°43	n.a.	M27
T 28	22 48 50	11° 0'03	6♍55	25°53	26°31	26°34	9° 3	16°55	15°13	22°56	28°10	1°56	0°41	24°50	n.a.	T 28
W29	22 52 47	12° 1'03	18°51	27°25	27°46	27°16	9°15	17° 2	15°11	22°57	28° 9	1°42	0°38	24°56	n.a.	W29
T 30	22 56 43	13♍ 2'05	0♎52	28♌57	29♍ 1	27♌59	9♌27	17♎ 8	15♒ 9	22♏58	28♑ 8	1♑28	0♑35	25♌ 3	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n 7	3n42	4s43	15n56	1s43	15n27	1n12	19n49	1n 4	21n 8	1n17	4s 6	1n55	17s11	0s53	18s 6	0n50	37s43	17s13	23s59	24s 1	10n52		n.a.
T 2	16 49	1s17	5 2	16 35	1 23	15 0	1 11	19 38	1 4	21 5	1 17	4 8	1 55	17 12	0 53	18 6	0 50	37 44	17 13	23 59	24 1	10 50		n.a.
F 3	16 31	6 15	5 9	17 13	1 3	14 33	1 9	19 26	1 4	21 2	1 17	4 10	1 55	17 12	0 53	18 6	0 50	37 44	17 13	23 59	24 1	10 47		n.a.
S 4	16 12	11 2	5 2	17 50	0 43	14 5	1 8	19 15	1 4	20 59	1 17	4 12	1 54	17 13	0 53	18 6	0 49	37 44	17 13	23 59	24 1	10 44		n.a.
S 5	15 53	15 27	4 41	18 23	0 22	13 38	1 7	19 3	1 3	20 56	1 17	4 14	1 54	17 14	0 53	18 6	0 49	37 44	17 13	23 59	24 1	10 41		n.a.
M 6	15 34	19 18	4 6	18 53	0 3	13 9	1 5	18 51	1 3	20 53	1 18	4 16	1 54	17 15	0 53	18 6	0 49	37 44	17 13	23 59	24 1	10 39		n.a.
T 7	15 15	22 20	3 18	19 19	0n16	12 41	1 4	18 39	1 3	20 50	1 18	4 18	1 54	17 15	0 53	18 7	0 49	37 44	17 13	23 59	24 1	10 36		n.a.
W 8	14 55	24 16	2 18	19 42	0 33	12 12	1 2	18 27	1 3	20 47	1 18	4 20	1 54	17 16	0 53	18 7	0 49	37 44	17 13	23 59	24 1	10 33		n.a.
T 9	14 36	24 49	1 8	19 59	0 49	11 43	1 1	18 14	1 2	20 43	1 18	4 22	1 53	17 17	0 53	18 7	0 49	37 45	17 12	23 59	24 1	10 30		n.a.
F 10	14 16	23 49	0n 8	20 13	1 3	11 13	0 59	18 2	1 2	20 40	1 18	4 25	1 53	17 18	0 53	18 7	0 49	37 45	17 12	23 59	24 1	10 28		n.a.
S 11	13 55	21 11	1 25	20 22	1 16	10 43	0 57	17 49	1 2	20 37	1 18	4 27	1 53	17 18	0 53	18 7	0 49	37 45	17 12	23 59	24 1	10 25		n.a.
S 12	13 35	17 4	2 39	20 27	1 28	10 13	0 55	17 36	1 2	20 34	1 18	4 29	1 53	17 19	0 53	18 7	0 49	37 45	17 12	23 59	24 1	10 22		n.a.
M13	13 14	11 47	3 42	20 28	1 38	9 43	0 54	17 23	1 1	20 31	1 18	4 31	1 53	17 20	0 53	18 7	0 49	37 45	17 12	23 59	24 1	10 20		n.a.
T 14	12 53	5 45	4 30	20 25	1 46	9 12	0 52	17 10	1 1	20 28	1 18	4 33	1 52	17 21	0 53	18 8	0 49	37 45	17 12	24 0	24 1	10 17		n.a.
W15	12 31	0n34	4 58	20 18	1 53	8 42	0 50	16 57	1 1	20 24	1 18	4 36	1 52	17 21	0 53	18 8	0 49	37 45	17 11	24 0	24 1	10 14		n.a.
T 16	12 10	6 45	5 5	20 8	1 59	8 11	0 48	16 43	1 0	20 21	1 18	4 38	1 52	17 22	0 53	18 8	0 49	37 45	17 11	24 0	24 1	10 11		n.a.
F 17	11 48	12 23	4 52	19 55	2 3	7 39	0 46	16 30	1 0	20 18	1 19	4 40	1 52	17 23	0 53	18 8	0 49	37 45	17 11	24 0	24 1	10 9		n.a.
S 18	11 26	17 10	4 22	19 39	2 7	7 8	0 44	16 16	1 0	20 15	1 19	4 43	1 52	17 23	0 53	18 8	0 49	37 45	17 11	24 0	24 2	10 6		n.a.
S 19	11 4	20 54	3 37	19 21	2 9	6 36	0 42	16 2	1 0	20 12	1 19	4 45	1 52	17 24	0 53	18 9	0 49	37 45	17 11	24 0	24 2	10 3		n.a.
M20	10 42	23 24	2 43	18 59	2 10	6 4	0 40	15 48	0 59	20 9	1 19	4 48	1 51	17 25	0 53	18 9	0 49	37 45	17 10	24 0	24 2	10 0		n.a.
T 21	10 19	24 37	1 42	18 36	2 11	5 32	0 38	15 34	0 59	20 5	1 19	4 50	1 51	17 26	0 53	18 9	0 49	37 45	17 10	24 0	24 2	9 58		n.a.
W22	9 57	24 35	0 37	18 10	2 10	5 0	0 35	15 20	0 59	20 2	1 19	4 52	1 51	17 26	0 53	18 9	0 49	37 45	17 10	24 0	24 2	9 55		n.a.
T 23	9 34	23 21	0s27	17 42	2 9	4 28	0 33	15 5	0 58	19 59	1 19	4 55	1 51	17 27	0 53	18 9	0 49	37 45	17 10	24 0	24 2	9 52		n.a.
F 24	9 11	21 5	1 30	17 13	2 8	3 55	0 31	14 51	0 58	19 56	1 19	4 57	1 51	17 28	0 53	18 10	0 49	37 45	17 10	24 0	24 2	9 49		n.a.
S 25	8 48	17 57	2 28	16 42	2 6	3 23	0 29	14 36	0 58	19 53	1 20	5 0	1 51	17 28	0 52	18 10	0 49	37 45	17 9	24 1	24 2	9 47		n.a.
S 26	8 24	14 6	3 19	16 10	2 3	2 50	0 26	14 21	0 57	19 49	1 20	5 2	1 50	17 29	0 52	18 10	0 49	37 45	17 9	24 1	24 2	9 44		n.a.
M27	8 1	9 43	4 1	15 36	1 59	2 18	0 24	14 6	0 57	19 46	1 20	5 5	1 50	17 29	0 52	18 11	0 49	37 45	17 9	24 1	24 2	9 41		n.a.
T 28	7 37	4 58	4 33	15 1	1 56	1 45	0 22	13 51	0 57	19 43	1 20	5 7	1 50	17 30	0 52	18 11	0 48	37 45	17 9	24 1	24 2	9 39		n.a.
W29	7 13	0 2	4 53	14 25	1 52	1 12	0 19	13 36	0 56	19 40	1 20	5 10	1 50	17 31	0 52	18 11	0 48	37 45	17 8	24 1	24 2	9 36		n.a.
T 30	6n49	4s56	5s 1	13n48	1n47	0n39	0n17	13n21	0n56	19n37	1n20	5s12	1n50	17s31	0s52	18s11	0n48	37s45	17s 8	24s 1	24s 2	9n33		n.a.

Julian Day Number = 586104.5, Delta T = 21h47m31s
Ecliptic obliquity = 24°01'51, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°50'51, Lahiri = -46°43'51 Julian Calendar 1 Sept. 3109 BCE == Greg. Calendar 6 Aug. 3109 BCE

The year -3108 astronomical counting style corresponds to year 3109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3109 BCE
geocentric

OCTOBER 3109 BCE (-3108) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 0 40	14♍ 3'07	13♎ 0	0♍30	0♎16	28♌41	9♌39	17♎14	15°R 7	22♏59	28°R 8	1°R15	0♑32	25♌10	n.a.	F 1
S 2	23 4 36	15° 4'11	25°16	2° 4	1°32	29°23	9°51	17°20	15♒ 5	23° 0	28♑ 7	1♑ 4	0°28	25°16	n.a.	S 2
S 3	23 8 33	16° 5'16	7♏41	3°37	2°47	0♍ 6	10° 3	17°27	15° 3	23° 1	28° 6	0°55	0°25	25°23	n.a.	S 3
M 4	23 12 29	17° 6'21	20°18	5°11	4° 2	0°49	10°15	17°33	15° 1	23° 2	28° 5	0°50	0°22	25°30	n.a.	M 4
T 5	23 16 26	18° 7'28	3♐10	6°45	5°17	1°31	10°27	17°39	14°59	23° 3	28° 5	0°47	0°19	25°36	n.a.	T 5
W 6	23 20 23	19° 8'36	16°19	8°19	6°32	2°14	10°38	17°46	14°57	23° 5	28° 4	0°D46	0°16	25°43	n.a.	W 6
T 7	23 24 19	20° 9'44	29°50	9°53	7°47	2°57	10°50	17°52	14°55	23° 6	28° 3	0°R46	0°12	25°50	n.a.	T 7
F 8	23 28 16	21°10'54	13♑45	11°27	9° 2	3°39	11° 2	17°59	14°53	23° 7	28° 3	0°46	0° 9	25°57	n.a.	F 8
S 9	23 32 12	22°12'03	28° 4	13° 1	10°17	4°22	11°13	18° 5	14°51	23° 8	28° 2	0°43	0° 6	26° 3	n.a.	S 9
S 10	23 36 9	23°13'14	12♒46	14°35	11°33	5° 5	11°25	18°12	14°50	23°10	28° 2	0°39	0° 3	26°10	n.a.	S 10
M11	23 40 5	24°14'25	27°46	16° 9	12°48	5°48	11°36	18°18	14°48	23°11	28° 1	0°31	29♐59	26°17	n.a.	M11
T 12	23 44 2	25°15'37	12♓57	17°44	14° 3	6°31	11°47	18°25	14°46	23°13	28° 0	0°21	29°57	26°23	n.a.	T 12
W13	23 47 58	26°16'50	28° 8	19°18	15°18	7°14	11°58	18°32	14°44	23°14	28° 0	0° 9	29°53	26°30	n.a.	W13
T 14	23 51 55	27°18'03	13♈ 8	20°52	16°33	7°57	12° 9	18°38	14°43	23°15	27°59	29♐57	29°50	26°37	n.a.	T 14
F 15	23 55 52	28°19'17	27°47	22°26	17°48	8°40	12°20	18°45	14°41	23°17	27°59	29°46	29°47	26°43	n.a.	F 15
S 16	23 59 48	29°20'33	12♉ 0	24° 0	19° 3	9°23	12°31	18°52	14°40	23°18	27°58	29°38	29°44	26°50	n.a.	S 16
S 17	0 3 45	0♎21'49	25°43	25°34	20°18	10° 6	12°42	18°58	14°38	23°20	27°58	29°32	29°41	26°57	n.a.	S 17
M18	0 7 41	1°23'06	8♊56	27° 9	21°33	10°49	12°53	19° 5	14°36	23°21	27°57	29°29	29°37	27° 4	n.a.	M18
T 19	0 11 38	2°24'24	21°43	28°43	22°47	11°32	13° 4	19°12	14°35	23°23	27°57	29°28	29°34	27°10	n.a.	T 19
W20	0 15 34	3°25'43	4♋ 7	0♎17	24° 2	12°15	13°14	19°19	14°34	23°25	27°57	29°28	29°31	27°17	n.a.	W20
T 21	0 19 31	4°27'03	16°15	1°52	25°17	12°59	13°25	19°26	14°32	23°26	27°56	29°27	29°28	27°24	n.a.	T 21
F 22	0 23 28	5°28'23	28°11	3°26	26°32	13°42	13°35	19°33	14°31	23°28	27°56	29°26	29°25	27°30	n.a.	F 22
S 23	0 27 24	6°29'44	10♌ 1	5° 1	27°47	14°25	13°46	19°39	14°30	23°30	27°55	29°21	29°22	27°37	n.a.	S 23
S 24	0 31 21	7°31'06	21°49	6°35	29° 2	15° 9	13°56	19°46	14°28	23°31	27°55	29°14	29°18	27°44	n.a.	S 24
M25	0 35 17	8°32'28	3♍40	8°10	0♏17	15°52	14° 6	19°53	14°27	23°33	27°55	29° 4	29°15	27°50	n.a.	M25
T 26	0 39 14	9°33'51	15°35	9°45	1°32	16°36	14°16	20° 0	14°26	23°35	27°55	28°52	29°12	27°57	n.a.	T 26
W27	0 43 10	10°35'14	27°39	11°20	2°46	17°19	14°26	20° 7	14°25	23°37	27°54	28°38	29° 9	28° 4	n.a.	W27
T 28	0 47 7	11°36'37	9♎51	12°56	4° 1	18° 3	14°36	20°14	14°24	23°38	27°54	28°23	29° 6	28°11	n.a.	T 28
F 29	0 51 3	12°38'01	22°12	14°31	5°16	18°47	14°45	20°21	14°23	23°40	27°54	28° 9	29° 3	28°17	n.a.	F 29
S 30	0 55 0	13°39'25	4♏42	16° 7	6°31	19°30	14°55	20°28	14°22	23°42	27°54	27°57	28°59	28°24	n.a.	S 30
S 31	0 58 57	14♎40'48	17♏23	17♎43	7♏46	20♍14	15♌ 5	20♎35	14♒21	23♏44	27♑54	27♐48	28♐56	28♌31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n25	9s46	4s55	13n10	1n43	0n 7	0n15	13n 5	0n56	19n34	1n20	5s15	1n50	17s32	0s52	18s12	0n48	37s45	17s 8	24s 1	24s 2	9n30		n.a.
S 2	6 1	14 15	4 35	12 31	1 38	0s26	0 12	12 50	0 55	19 30	1 21	5 17	1 50	17 33	0 52	18 12	0 48	37 45	17 8	24 2	24 2	9 28		n.a.
S 3	5 37	18 13	4 2	11 51	1 33	0 59	0 10	12 34	0 55	19 27	1 21	5 20	1 49	17 33	0 52	18 12	0 48	37 45	17 7	24 2	24 2	9 25		n.a.
M 4	5 13	21 25	3 17	11 11	1 27	1 32	0 7	12 18	0 54	19 24	1 21	5 23	1 49	17 34	0 52	18 13	0 48	37 45	17 7	24 2	24 2	9 22		n.a.
T 5	4 48	23 36	2 21	10 31	1 22	2 5	0 5	12 2	0 54	19 21	1 21	5 25	1 49	17 34	0 52	18 13	0 48	37 45	17 7	24 2	24 2	9 19		n.a.
W 6	4 24	24 34	1 16	9 49	1 16	2 37	0 2	11 46	0 54	19 18	1 21	5 28	1 49	17 35	0 52	18 13	0 48	37 44	17 6	24 2	24 2	9 17		n.a.
T 7	3 59	24 7	0 5	9 8	1 10	3 10	0s 0	11 30	0 53	19 15	1 21	5 30	1 49	17 35	0 52	18 14	0 48	37 44	17 6	24 2	24 2	9 14		n.a.
F 8	3 35	22 10	1n 8	8 25	1 4	3 43	0 3	11 14	0 53	19 12	1 22	5 33	1 49	17 36	0 52	18 14	0 48	37 44	17 6	24 2	24 2	9 11		n.a.
S 9	3 10	18 48	2 19	7 43	0 58	4 15	0 5	10 57	0 52	19 9	1 22	5 36	1 49	17 36	0 52	18 15	0 48	37 44	17 5	24 2	24 2	9 8		n.a.
S 10	2 45	14 10	3 22	7 0	0 51	4 48	0 8	10 41	0 52	19 6	1 22	5 38	1 48	17 37	0 52	18 15	0 48	37 44	17 5	24 2	24 2	9 6		n.a.
M11	2 21	8 36	4 13	6 17	0 45	5 20	0 10	10 25	0 52	19 2	1 22	5 41	1 48	17 38	0 52	18 15	0 48	37 44	17 5	24 2	24 2	9 3		n.a.
T 12	1 56	2 28	4 47	5 33	0 39	5 52	0 13	10 8	0 51	18 59	1 22	5 44	1 48	17 38	0 52	18 16	0 48	37 44	17 5	24 2	24 2	9 0		n.a.
W13	1 31	3n48	5 0	4 50	0 32	6 24	0 15	9 51	0 51	18 56	1 22	5 46	1 48	17 38	0 52	18 16	0 48	37 43	17 4	24 2	24 2	8 57		n.a.
T 14	1 6	9 46	4 52	4 6	0 26	6 56	0 18	9 34	0 50	18 53	1 23	5 49	1 48	17 39	0 52	18 16	0 48	37 43	17 4	24 2	24 2	8 55		n.a.
F 15	0 41	15 3	4 25	3 22	0 19	7 28	0 20	9 17	0 50	18 50	1 23	5 52	1 48	17 39	0 52	18 17	0 48	37 43	17 4	24 2	24 2	8 52		n.a.
S 16	0 16	19 20	3 43	2 38	0 13	7 59	0 23	9 0	0 50	18 47	1 23	5 55	1 48	17 40	0 52	18 17	0 48	37 43	17 3	24 2	24 2	8 49		n.a.
S 17	0s 9	22 23	2 48	1 54	0 6	8 31	0 26	8 43	0 49	18 44	1 23	5 57	1 48	17 40	0 52	18 18	0 48	37 43	17 3	24 2	24 2	8 46		n.a.
M18	0 34	24 5	1 46	1 10	0s 0	9 2	0 28	8 26	0 49	18 41	1 23	6 0	1 48	17 41	0 52	18 18	0 48	37 42	17 3	24 2	24 2	8 44		n.a.
T 19	0 59	24 27	0 41	0 26	0 6	9 33	0 31	8 9	0 48	18 38	1 24	6 3	1 48	17 41	0 52	18 19	0 48	37 42	17 2	24 2	24 2	8 41		n.a.
W20	1 24	23 33	0s25	0s19	0 13	10 4	0 33	7 52	0 48	18 36	1 24	6 5	1 47	17 41	0 52	18 19	0 48	37 42	17 2	24 2	24 2	8 38		n.a.
T 21	1 49	21 34	1 28	1 3	0 19	10 34	0 35	7 34	0 47	18 33	1 24	6 8	1 47	17 42	0 52	18 19	0 48	37 42	17 2	24 2	24 2	8 35		n.a.
F 22	2 14	18 40	2 26	1 47	0 25	11 4	0 38	7 17	0 47	18 30	1 24	6 11	1 47	17 42	0 52	18 20	0 48	37 41	17 1	24 2	24 2	8 32		n.a.
S 23	2 38	15 1	3 17	2 31	0 32	11 34	0 40	6 59	0 46	18 27	1 24	6 14	1 47	17 43	0 52	18 20	0 48	37 41	17 1	24 2	24 2	8 30		n.a.
S 24	3 3	10 49	3 59	3 15	0 38	12 4	0 43	6 42	0 46	18 24	1 25	6 16	1 47	17 43	0 52	18 21	0 48	37 41	17 1	24 2	24 2	8 27		n.a.
M25	3 28	6 12	4 31	3 59	0 44	12 33	0 45	6 24	0 45	18 21	1 25	6 19	1 47	17 43	0 52	18 21	0 48	37 41	17 0	24 2	24 2	8 24		n.a.
T 26	3 53	1 21	4 52	4 43	0 50	13 2	0 48	6 6	0 45	18 18	1 25	6 22	1 47	17 44	0 52	18 22	0 48	37 40	17 0	24 2	24 2	8 21		n.a.
W27	4 17	3s36	5 0	5 26	0 55	13 31	0 50	5 48	0 44	18 16	1 25	6 25	1 47	17 44	0 52	18 22	0 47	37 40	17 0	24 1	24 2	8 19		n.a.
T 28	4 42	8 29	4 54	6 10	1 1	13 59	0 52	5 31	0 44	18 13	1 26	6 27	1 47	17 44	0 52	18 23	0 47	37 40	16 59	24 1	24 2	8 16		n.a.
F 29	5 7	13 4	4 34	6 53	1 7	14 27	0 55	5 13	0 44	18 10	1 26	6 30	1 47	17 44	0 51	18 23	0 47	37 39	16 59	24 1	24 2	8 13		n.a.
S 30	5 31	17 11	4 1	7 36	1 12	14 55	0 57	4 55	0 43	18 8	1 26	6 33	1 47	17 45	0 51	18 24	0 47	37 39	16 58	24 1	24 2	8 10		n.a.
S 31	5s55	20s34	3s16	8s18	1s17	15s22	0s59	4n37	0n42	18n 5	1n26	6s36	1n47	17s45	0s51	18s24	0n47	37s39	16s58	24s 1	24s 2	8n 8		n.a.

Julian Day Number = 586134.5, Delta T = 21h47m28s
Ecliptic obliquity = 24°01'52, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°50'47, Lahiri = -46°43'47 Julian Calendar 1 Oct. 3109 BCE == Greg. Calendar 5 Sept. 3109 BCE

The year -3108 astronomical counting style corresponds to year 3109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3109 BCE
geocentric

NOVEMBER 3109 BCE (-3108) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 2 53	15♎42'12	0♐14	19♎19	9♏ 0	20♍58	15♌14	20♎42	14°R20	23♏46	27°R53	27°R42	28♐53	28♌37	n.a.	M 1
T 2	1 6 50	16°43'36	13°16	20°56	10°15	21°41	15°23	20°49	14♒20	23°48	27♑53	27♐39	28°50	28°44	n.a.	T 2
W 3	1 10 46	17°44'59	26°32	22°32	11°30	22°25	15°32	20°56	14°19	23°49	27°53	27°D38	28°47	28°51	n.a.	W 3
T 4	1 14 43	18°46'22	10♑ 2	24° 9	12°44	23° 9	15°42	21° 3	14°18	23°51	27°53	27°38	28°43	28°57	n.a.	T 4
F 5	1 18 39	19°47'45	23°49	25°46	13°59	23°53	15°50	21°10	14°17	23°53	27°53	27°R39	28°40	29° 4	n.a.	F 5
S 6	1 22 36	20°49'07	7♒54	27°24	15°14	24°37	15°59	21°17	14°17	23°55	27°D53	27°37	28°37	29°11	n.a.	S 6
S 7	1 26 33	21°50'28	22°15	29° 2	16°28	25°21	16° 8	21°24	14°16	23°57	27°53	27°34	28°34	29°18	n.a.	S 7
M 8	1 30 29	22°51'49	6♓52	0♏39	17°43	26° 5	16°17	21°31	14°16	23°59	27°53	27°28	28°31	29°24	n.a.	M 8
T 9	1 34 26	23°53'10	21°38	2°18	18°57	26°49	16°25	21°38	14°15	24° 1	27°53	27°19	28°28	29°31	n.a.	T 9
W10	1 38 22	24°54'30	6♈26	3°56	20°12	27°33	16°33	21°45	14°15	24° 3	27°53	27° 9	28°24	29°38	n.a.	W10
T 11	1 42 19	25°55'49	21° 9	5°34	21°26	28°17	16°42	21°52	14°15	24° 5	27°53	26°59	28°21	29°44	n.a.	T 11
F 12	1 46 15	26°57'08	5♉38	7°13	22°41	29° 1	16°50	21°59	14°14	24° 7	27°54	26°50	28°18	29°51	n.a.	F 12
S 13	1 50 12	27°58'27	19°45	8°51	23°55	29°45	16°58	22° 6	14°14	24°10	27°54	26°42	28°15	29°58	n.a.	S 13
S 14	1 54 9	28°59'45	3♊28	10°30	25° 9	0♎29	17° 5	22°13	14°14	24°12	27°54	26°37	28°12	0♍ 5	n.a.	S 14
M15	1 58 5	0♏ 1'03	16°45	12° 8	26°24	1°14	17°13	22°20	14°14	24°14	27°54	26°35	28° 8	0°11	n.a.	M15
T 16	2 2 2	1° 2'21	29°36	13°46	27°38	1°58	17°21	22°27	14°14	24°16	27°54	26°D34	28° 5	0°18	n.a.	T 16
W17	2 5 58	2° 3'39	12♋ 6	15°24	28°52	2°42	17°28	22°34	14°D14	24°18	27°55	26°35	28° 2	0°25	n.a.	W17
T 18	2 9 55	3° 4'56	24°18	17° 1	0♐ 7	3°27	17°35	22°41	14°14	24°20	27°55	26°36	27°59	0°31	n.a.	T 18
F 19	2 13 51	4° 6'12	6♌17	18°38	1°21	4°11	17°42	22°48	14°14	24°22	27°55	26°R36	27°56	0°38	n.a.	F 19
S 20	2 17 48	5° 7'28	18° 9	20°14	2°35	4°55	17°49	22°55	14°14	24°24	27°55	26°35	27°53	0°45	n.a.	S 20
S 21	2 21 45	6° 8'44	29°59	21°48	3°49	5°40	17°56	23° 2	14°14	24°27	27°56	26°32	27°49	0°52	n.a.	S 21
M22	2 25 41	7° 9'59	11♍52	23°21	5° 4	6°24	18° 3	23° 9	14°14	24°29	27°56	26°27	27°46	0°58	n.a.	M22
T 23	2 29 38	8°11'13	23°51	24°52	6°18	7° 9	18° 9	23°16	14°15	24°31	27°57	26°19	27°43	1° 5	n.a.	T 23
W24	2 33 34	9°12'27	6♎ 0	26°21	7°32	7°53	18°16	23°22	14°15	24°33	27°57	26°11	27°40	1°12	n.a.	W24
T 25	2 37 31	10°13'39	18°21	27°47	8°46	8°38	18°22	23°29	14°15	24°35	27°57	26° 1	27°37	1°18	n.a.	T 25
F 26	2 41 27	11°14'51	0♏56	29°10	10° 0	9°23	18°28	23°36	14°16	24°38	27°58	25°53	27°34	1°25	n.a.	F 26
S 27	2 45 24	12°16'02	13°44	0♐28	11°14	10° 7	18°34	23°43	14°16	24°40	27°58	25°45	27°30	1°32	n.a.	S 27
S 28	2 49 21	13°17'12	26°45	1°43	12°28	10°52	18°40	23°50	14°17	24°42	27°59	25°40	27°27	1°38	n.a.	S 28
M29	2 53 17	14°18'21	9♐59	2°52	13°42	11°37	18°45	23°56	14°17	24°44	27°59	25°36	27°24	1°45	n.a.	M29
T 30	2 57 14	15♏19'29	23♐23	3♐55	14♐56	12♎22	18♌51	24♎ 3	14♒18	24♏47	28♑ 0	25°D35	27♐21	1♍52	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s20	22s59	2s20	9s 0	1s22	15s49	1s 1	4n19	0n42	18n 2	1n26	6s38	1n46	17s45	0s51	18s25	0n47	37s39	16s58	24s 1	24s 2	8n 5		n.a.
T 2	6 44	24 12	1 15	9 42	1 27	16 15	1 3	4 0	0 41	18 0	1 27	6 41	1 46	17 45	0 51	18 25	0 47	37 38	16 57	24 1	24 2	8 2		n.a.
W 3	7 8	24 5	0 6	10 24	1 32	16 41	1 6	3 42	0 41	17 57	1 27	6 44	1 46	17 45	0 51	18 26	0 47	37 38	16 57	24 1	24 2	7 59		n.a.
T 4	7 32	22 33	1n 5	11 5	1 36	17 7	1 8	3 24	0 40	17 55	1 27	6 46	1 46	17 46	0 51	18 26	0 47	37 38	16 57	24 1	24 1	7 57		n.a.
F 5	7 56	19 40	2 14	11 45	1 40	17 32	1 10	3 6	0 40	17 52	1 27	6 49	1 46	17 46	0 51	18 27	0 47	37 37	16 56	24 1	24 1	7 54		n.a.
S 6	8 19	15 35	3 17	12 25	1 44	17 57	1 12	2 47	0 39	17 50	1 28	6 52	1 46	17 46	0 51	18 27	0 47	37 37	16 56	24 1	24 1	7 51		n.a.
S 7	8 43	10 32	4 8	13 4	1 48	18 21	1 14	2 29	0 39	17 47	1 28	6 55	1 46	17 46	0 51	18 28	0 47	37 36	16 56	24 0	24 1	7 48		n.a.
M 8	9 6	4 49	4 44	13 43	1 51	18 44	1 16	2 11	0 38	17 45	1 28	6 57	1 46	17 46	0 51	18 28	0 47	37 36	16 55	24 0	24 1	7 45		n.a.
T 9	9 29	1n12	5 2	14 21	1 54	19 7	1 17	1 52	0 38	17 42	1 28	7 0	1 46	17 46	0 51	18 29	0 47	37 36	16 55	24 0	24 1	7 43		n.a.
W10	9 52	7 11	4 59	14 58	1 57	19 30	1 19	1 34	0 37	17 40	1 29	7 3	1 46	17 46	0 51	18 29	0 47	37 35	16 54	24 0	24 1	7 40		n.a.
T 11	10 15	12 42	4 37	15 34	1 59	19 52	1 21	1 15	0 37	17 38	1 29	7 6	1 46	17 46	0 51	18 30	0 47	37 35	16 54	24 0	24 1	7 37		n.a.
F 12	10 38	17 26	3 57	16 9	2 1	20 14	1 23	0 57	0 36	17 35	1 29	7 8	1 46	17 46	0 51	18 31	0 47	37 35	16 54	24 0	24 1	7 34		n.a.
S 13	11 1	21 3	3 3	16 44	2 3	20 35	1 25	0 38	0 35	17 33	1 29	7 11	1 46	17 46	0 51	18 31	0 47	37 34	16 53	23 59	24 1	7 32		n.a.
S 14	11 23	23 20	2 0	17 17	2 4	20 55	1 26	0 20	0 35	17 31	1 30	7 14	1 46	17 46	0 51	18 32	0 47	37 34	16 53	23 59	24 1	7 29		n.a.
M15	11 45	24 13	0 52	17 49	2 4	21 15	1 28	0 1	0 34	17 29	1 30	7 16	1 46	17 46	0 51	18 32	0 47	37 33	16 53	23 59	24 1	7 26		n.a.
T 16	12 7	23 46	0s16	18 20	2 4	21 34	1 29	0s17	0 34	17 27	1 30	7 19	1 46	17 46	0 51	18 33	0 47	37 33	16 52	23 59	24 1	7 23		n.a.
W17	12 29	22 6	1 22	18 49	2 3	21 53	1 31	0 36	0 33	17 25	1 31	7 22	1 46	17 46	0 51	18 33	0 47	37 33	16 52	23 59	24 1	7 21		n.a.
T 18	12 51	19 26	2 23	19 17	2 2	22 10	1 32	0 54	0 32	17 23	1 31	7 24	1 46	17 46	0 51	18 34	0 47	37 32	16 52	23 59	24 1	7 18		n.a.
F 19	13 12	16 0	3 17	19 43	2 1	22 28	1 33	1 13	0 32	17 21	1 31	7 27	1 46	17 46	0 51	18 34	0 47	37 32	16 51	23 59	24 1	7 15		n.a.
S 20	13 33	11 57	4 1	20 8	1 58	22 44	1 35	1 32	0 31	17 19	1 31	7 30	1 46	17 46	0 51	18 35	0 47	37 31	16 51	23 59	24 1	7 12		n.a.
S 21	13 54	7 28	4 35	20 30	1 55	23 0	1 36	1 50	0 31	17 17	1 32	7 32	1 46	17 46	0 51	18 36	0 47	37 31	16 50	23 59	24 1	7 9		n.a.
M22	14 14	2 43	4 57	20 51	1 51	23 16	1 37	2 9	0 30	17 15	1 32	7 35	1 46	17 46	0 50	18 36	0 47	37 30	16 50	23 59	24 1	7 7		n.a.
T 23	14 35	2s10	5 7	21 10	1 46	23 30	1 38	2 27	0 29	17 13	1 32	7 37	1 46	17 46	0 50	18 37	0 47	37 30	16 50	23 59	24 1	7 4		n.a.
W24	14 55	7 3	5 3	21 26	1 40	23 44	1 39	2 46	0 29	17 12	1 33	7 40	1 46	17 46	0 50	18 37	0 47	37 30	16 49	23 58	24 1	7 1		n.a.
T 25	15 15	11 44	4 44	21 40	1 33	23 57	1 40	3 5	0 28	17 10	1 33	7 43	1 46	17 46	0 50	18 38	0 47	37 29	16 49	23 58	24 1	6 58		n.a.
F 26	15 34	16 0	4 12	21 52	1 26	24 10	1 41	3 23	0 27	17 8	1 33	7 45	1 46	17 45	0 50	18 38	0 47	37 29	16 49	23 58	24 0	6 56		n.a.
S 27	15 54	19 38	3 27	22 0	1 17	24 22	1 42	3 42	0 27	17 7	1 33	7 48	1 46	17 45	0 50	18 39	0 47	37 28	16 48	23 58	24 0	6 53		n.a.
S 28	16 13	22 20	2 30	22 7	1 7	24 33	1 43	4 0	0 26	17 5	1 34	7 50	1 46	17 45	0 50	18 40	0 47	37 28	16 48	23 57	24 0	6 50		n.a.
M29	16 31	23 52	1 24	22 10	0 56	24 43	1 43	4 19	0 25	17 4	1 34	7 53	1 46	17 45	0 50	18 40	0 47	37 27	16 48	23 57	24 0	6 47		n.a.
T 30	16s50	24s 4	0s12	22s11	0s44	24s53	1s44	4s37	0n25	17n 2	1n34	7s55	1n46	17s44	0s50	18s41	0n47	37s27	16s47	23s57	24s 0	6n45		n.a.

Julian Day Number = 586165.5, Delta T = 21h47m26s
Ecliptic obliquity = 24°01'51, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°50'43, Lahiri = -46°43'43 Julian Calendar 1 Nov. 3109 BCE == Greg. Calendar 6 Oct. 3109 BCE

The year -3108 astronomical counting style corresponds to year 3109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3109 BCE
geocentric

DECEMBER 3109 BCE (-3108) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 1 10	16♏20'36	6♉58	4♐51	16♐10	13♎ 6	18♌56	24♎10	14♒19	24♏49	28♉ 1	25♐36	27♐18	1♍59	n.a.	W 1
T 2	3 5 7	17°21'41	20°43	5°39	17°24	13°51	19° 1	24°16	14°20	24°51	28° 1	25°37	27°14	2° 5	n.a.	T 2
F 3	3 9 3	18°22'44	4♒37	6°19	18°37	14°36	19° 6	24°23	14°20	24°53	28° 2	25°38	27°11	2°12	n.a.	F 3
S 4	3 13 0	19°23'46	18°40	6°50	19°51	15°21	19°11	24°30	14°21	24°56	28° 2	25°R39	27° 8	2°19	n.a.	S 4
S 5	3 16 57	20°24'46	2♓51	7°10	21° 5	16° 6	19°16	24°36	14°22	24°58	28° 3	25°38	27° 5	2°25	n.a.	S 5
M 6	3 20 53	21°25'45	17° 8	7°R20	22°19	16°51	19°20	24°43	14°23	25° 0	28° 4	25°36	27° 2	2°32	n.a.	M 6
T 7	3 24 50	22°26'41	1♈27	7°19	23°32	17°36	19°24	24°49	14°24	25° 3	28° 4	25°32	26°59	2°39	n.a.	T 7
W 8	3 28 46	23°27'37	15°46	7° 6	24°46	18°21	19°28	24°56	14°25	25° 5	28° 5	25°28	26°55	2°46	n.a.	W 8
T 9	3 32 43	24°28'30	29°59	6°42	25°59	19° 6	19°32	25° 2	14°26	25° 7	28° 6	25°23	26°52	2°52	n.a.	T 9
F 10	3 36 39	25°29'22	14♉ 2	6° 8	27°13	19°51	19°36	25° 9	14°27	25° 9	28° 7	25°18	26°49	2°59	n.a.	F 10
S 11	3 40 36	26°30'13	27°49	5°23	28°26	20°36	19°40	25°15	14°29	25°12	28° 7	25°14	26°46	3° 6	n.a.	S 11
S 12	3 44 33	27°31'02	11♊18	4°30	29°39	21°21	19°43	25°21	14°30	25°14	28° 8	25°12	26°43	3°12	n.a.	S 12
M13	3 48 29	28°31'50	24°27	3°29	0♉53	22° 6	19°46	25°28	14°31	25°16	28° 9	25°D11	26°40	3°19	n.a.	M13
T 14	3 52 26	29°32'36	7♋16	2°23	2° 6	22°51	19°50	25°34	14°33	25°18	28°10	25°12	26°36	3°26	n.a.	T 14
W15	3 56 22	0♐33'21	19°46	1°14	3°19	23°36	19°52	25°40	14°34	25°21	28°11	25°13	26°33	3°33	n.a.	W15
T 16	4 0 19	1°34'04	2♌ 1	0° 2	4°32	24°21	19°55	25°46	14°35	25°23	28°12	25°15	26°30	3°39	n.a.	T 16
F 17	4 4 15	2°34'46	14° 3	28♏51	5°45	25° 7	19°58	25°52	14°37	25°25	28°13	25°17	26°27	3°46	n.a.	F 17
S 18	4 8 12	3°35'26	25°58	27°42	6°58	25°52	20° 0	25°58	14°38	25°28	28°13	25°18	26°24	3°53	n.a.	S 18
S 19	4 12 8	4°36'05	7♍50	26°37	8°11	26°37	20° 2	26° 4	14°40	25°30	28°14	25°R18	26°20	3°59	n.a.	S 19
M20	4 16 5	5°36'42	19°43	25°37	9°24	27°22	20° 4	26°10	14°42	25°32	28°15	25°17	26°17	4° 6	n.a.	M20
T 21	4 20 2	6°37'18	1♎44	24°44	10°37	28° 8	20° 6	26°16	14°43	25°34	28°16	25°16	26°14	4°13	n.a.	T 21
W22	4 23 58	7°37'52	13°56	23°57	11°50	28°53	20° 7	26°22	14°45	25°37	28°17	25°13	26°11	4°20	n.a.	W22
T 23	4 27 55	8°38'25	26°22	23°17	13° 3	29°38	20° 9	26°28	14°47	25°39	28°18	25°11	26° 8	4°26	n.a.	T 23
F 24	4 31 51	9°38'56	9♏ 5	22°46	14°15	0♏24	20°10	26°34	14°49	25°41	28°19	25° 8	26° 5	4°33	n.a.	F 24
S 25	4 35 48	10°39'26	22° 6	22°22	15°28	1° 9	20°11	26°39	14°51	25°43	28°20	25° 6	26° 1	4°40	n.a.	S 25
S 26	4 39 44	11°39'53	5♐26	22° 6	16°41	1°55	20°12	26°45	14°52	25°45	28°21	25° 5	25°58	4°46	n.a.	S 26
M27	4 43 41	12°40'19	19° 3	21°57	17°53	2°40	20°12	26°51	14°54	25°48	28°22	25°D 4	25°55	4°53	n.a.	M27
T 28	4 47 38	13°40'43	2♉54	21°D55	19° 5	3°26	20°13	26°56	14°56	25°50	28°24	25° 4	25°52	5° 0	n.a.	T 28
W29	4 51 34	14°41'05	16°58	22° 0	20°18	4°11	20°13	27° 2	14°58	25°52	28°25	25° 5	25°49	5° 7	n.a.	W29
T 30	4 55 31	15°41'24	1♒ 9	22°12	21°30	4°57	20°R13	27° 7	15° 1	25°54	28°26	25° 5	25°46	5°13	n.a.	T 30
F 31	4 59 27	16♐41'42	15♒24	22♏29	22♉42	5♏42	20♌13	27♎13	15♒ 3	25♏56	28♉27	25♐ 6	25♐42	5♍20	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	17s 8	22s49	1n 2	22s 9	0s31	25s 1	1s45	4s56	0n24	17n 1	1n35	7s58	1n46	17s44	0s50	18s41	0n47	37s26	16s47	23s57	24s 0	6n42			n.a.
T 2	17 26	20 12	2 12	22 4	0 17	25 9	1 45	5 14	0 23	16 59	1 35	8 0	1 46	17 44	0 50	18 42	0 47	37 26	16 47	23 57	24 0	6 39			n.a.
F 3	17 43	16 24	3 16	21 56	0 2	25 17	1 45	5 33	0 23	16 58	1 35	8 3	1 46	17 44	0 50	18 42	0 47	37 25	16 46	23 57	24 0	6 36			n.a.
S 4	18 0	11 39	4 9	21 45	0n15	25 23	1 46	5 51	0 22	16 57	1 36	8 5	1 46	17 43	0 50	18 43	0 47	37 25	16 46	23 57	24 0	6 33			n.a.
S 5	18 17	6 15	4 47	21 31	0 32	25 29	1 46	6 9	0 21	16 56	1 36	8 8	1 46	17 43	0 50	18 44	0 47	37 25	16 46	23 57	24 0	6 31			n.a.
M 6	18 34	0 30	5 8	21 15	0 50	25 34	1 46	6 28	0 21	16 54	1 36	8 10	1 46	17 43	0 50	18 44	0 47	37 24	16 45	23 57	24 0	6 28			n.a.
T 7	18 50	5n19	5 10	20 57	1 8	25 38	1 46	6 46	0 20	16 53	1 37	8 13	1 46	17 42	0 50	18 45	0 47	37 24	16 45	23 57	24 0	6 25			n.a.
W 8	19 6	10 50	4 52	20 36	1 27	25 42	1 46	7 4	0 19	16 52	1 37	8 15	1 46	17 42	0 50	18 45	0 47	37 23	16 45	23 57	24 0	6 22			n.a.
T 9	19 21	15 44	4 17	20 14	1 46	25 44	1 46	7 22	0 19	16 51	1 37	8 17	1 46	17 42	0 50	18 46	0 47	37 23	16 44	23 57	24 0	6 20			n.a.
F 10	19 36	19 43	3 26	19 49	2 4	25 46	1 46	7 40	0 18	16 50	1 38	8 20	1 46	17 41	0 50	18 46	0 47	37 22	16 44	23 57	23 59	6 17			n.a.
S 11	19 51	22 30	2 24	19 24	2 22	25 47	1 46	7 58	0 17	16 50	1 38	8 22	1 46	17 41	0 50	18 47	0 46	37 22	16 44	23 57	23 59	6 14			n.a.
S 12	20 5	23 56	1 15	18 57	2 39	25 47	1 45	8 16	0 16	16 49	1 38	8 24	1 46	17 40	0 50	18 48	0 46	37 21	16 43	23 56	23 59	6 11			n.a.
M13	20 19	23 59	0 4	18 31	2 55	25 47	1 45	8 34	0 16	16 48	1 39	8 27	1 46	17 40	0 50	18 48	0 46	37 21	16 43	23 56	23 59	6 8			n.a.
T 14	20 33	22 44	1s 6	18 4	3 9	25 45	1 44	8 52	0 15	16 47	1 39	8 29	1 46	17 40	0 50	18 49	0 46	37 20	16 43	23 56	23 59	6 6			n.a.
W15	20 46	20 22	2 11	17 38	3 21	25 43	1 44	9 10	0 14	16 47	1 39	8 31	1 46	17 39	0 49	18 49	0 46	37 20	16 42	23 57	23 59	6 3			n.a.
T 16	20 59	17 8	3 9	17 14	3 31	25 40	1 43	9 28	0 13	16 46	1 40	8 33	1 46	17 39	0 49	18 50	0 46	37 19	16 42	23 57	23 59	6 0			n.a.
F 17	21 11	13 14	3 57	16 51	3 38	25 37	1 43	9 45	0 13	16 46	1 40	8 36	1 46	17 38	0 49	18 50	0 46	37 19	16 42	23 57	23 59	5 57			n.a.
S 18	21 23	8 52	4 35	16 30	3 44	25 32	1 42	10 3	0 12	16 45	1 40	8 38	1 46	17 38	0 49	18 51	0 46	37 18	16 42	23 57	23 59	5 55			n.a.
S 19	21 35	4 12	5 1	16 13	3 47	25 27	1 41	10 20	0 11	16 45	1 41	8 40	1 46	17 37	0 49	18 52	0 46	37 18	16 41	23 57	23 59	5 52			n.a.
M20	21 46	0s37	5 14	15 58	3 47	25 21	1 40	10 38	0 10	16 45	1 41	8 42	1 46	17 37	0 49	18 52	0 46	37 17	16 41	23 57	23 59	5 49			n.a.
T 21	21 57	5 28	5 13	15 46	3 46	25 14	1 39	10 55	0 10	16 44	1 41	8 44	1 46	17 36	0 49	18 53	0 46	37 17	16 41	23 57	23 59	5 46			n.a.
W22	22 7	10 11	4 59	15 37	3 43	25 7	1 38	11 13	0 9	16 44	1 42	8 46	1 46	17 36	0 49	18 53	0 46	37 16	16 40	23 57	23 58	5 43			n.a.
T 23	22 17	14 35	4 30	15 32	3 39	24 58	1 36	11 30	0 8	16 44	1 42	8 49	1 46	17 35	0 49	18 54	0 46	37 16	16 40	23 56	23 58	5 41			n.a.
F 24	22 27	18 27	3 48	15 30	3 33	24 49	1 35	11 47	0 7	16 44	1 42	8 51	1 46	17 34	0 49	18 54	0 46	37 15	16 40	23 56	23 58	5 38			n.a.
S 25	22 36	21 31	2 52	15 30	3 26	24 39	1 34	12 4	0 6	16 44	1 43	8 53	1 46	17 34	0 49	18 55	0 46	37 15	16 40	23 56	23 58	5 35			n.a.
S 26	22 44	23 29	1 47	15 34	3 17	24 29	1 32	12 21	0 6	16 44	1 43	8 55	1 47	17 33	0 49	18 55	0 46	37 14	16 39	23 56	23 58	5 32			n.a.
M27	22 52	24 7	0 33	15 40	3 8	24 18	1 31	12 37	0 5	16 44	1 43	8 57	1 47	17 33	0 49	18 56	0 46	37 14	16 39	23 56	23 58	5 30			n.a.
T 28	23 0	23 17	0n43	15 49	2 59	24 6	1 29	12 54	0 4	16 44	1 44	8 59	1 47	17 32	0 49	18 56	0 46	37 13	16 39	23 56	23 58	5 27			n.a.
W29	23 7	20 58	1 58	16 0	2 49	23 53	1 27	13 11	0 3	16 44	1 44	9 1	1 47	17 31	0 49	18 57	0 46	37 13	16 39	23 56	23 58	5 24			n.a.
T 30	23 14	17 22	3 7	16 14	2 38	23 40	1 25	13 27	0 2	16 45	1 44	9 3	1 47	17 31	0 49	18 57	0 46	37 12	16 38	23 56	23 58	5 21			n.a.
F 31	23s21	12s44	4n 4	16s28	2n27	23s26	1s23	13s43	0n 2	16n45	1n45	9s 4	1n47	17s30	0s49	18s58	0n46	37s12	16s38	23s56	23s58	5n19			n.a.

Julian Day Number = 586195.5, Delta T = 21h47m23s
Ecliptic obliquity = 24°01'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°50'39, Lahiri = -46°43'39 Julian Calendar 1 Dec. 3109 BCE == Greg. Calendar 5 Nov. 3109 BCE

The year -3108 astronomical counting style corresponds to year 3109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3108 BCE
geocentric

JANUARY 3108 BCE (-3107) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 3 24	17♐41'56	29♒40	22♏52	23♑54	6♏28	20°R13	27♎18	15♒ 5	25♏59	28♑28	25♐ 7	25♐39	5♍27	n.a.	S 1
S 2	5 7 20	18°42'09	13♓54	23°20	25° 6	7°13	20♌12	27°23	15° 7	26° 1	28°29	25°R 7	25°36	5°33	n.a.	S 2
M 3	5 11 17	19°42'19	28° 4	23°53	26°18	7°59	20°12	27°28	15° 9	26° 3	28°30	25° 7	25°33	5°40	n.a.	M 3
T 4	5 15 13	20°42'27	12♈ 7	24°30	27°30	8°44	20°11	27°33	15°12	26° 5	28°32	25° 7	25°30	5°47	n.a.	T 4
W 5	5 19 10	21°42'32	26° 2	25°12	28°42	9°30	20°10	27°39	15°14	26° 7	28°33	25° 6	25°26	5°54	n.a.	W 5
T 6	5 23 7	22°42'36	9♉47	25°57	29°53	10°16	20° 8	27°44	15°16	26° 9	28°34	25° 6	25°23	6° 0	n.a.	T 6
F 7	5 27 3	23°42'36	23°20	26°46	1♒ 5	11° 1	20° 7	27°48	15°19	26°11	28°35	25° 6	25°20	6° 7	n.a.	F 7
S 8	5 31 0	24°42'35	6♊40	27°38	2°16	11°47	20° 5	27°53	15°21	26°13	28°37	25°D 6	25°17	6°14	n.a.	S 8
S 9	5 34 56	25°42'32	19°46	28°33	3°27	12°33	20° 3	27°58	15°23	26°15	28°38	25°R 6	25°14	6°20	n.a.	S 9
M10	5 38 53	26°42'26	2♋38	29°31	4°39	13°18	20° 1	28° 3	15°26	26°17	28°39	25° 6	25°11	6°27	n.a.	M10
T 11	5 42 49	27°42'18	15°16	0♌32	5°50	14° 4	19°59	28° 8	15°28	26°19	28°40	25° 6	25° 7	6°34	n.a.	T 11
W12	5 46 46	28°42'08	27°39	1°36	7° 1	14°50	19°57	28°12	15°31	26°21	28°42	25° 5	25° 4	6°41	n.a.	W12
T 13	5 50 42	29°41'56	9♍51	2°41	8°12	15°35	19°54	28°17	15°34	26°23	28°43	25° 5	25° 1	6°47	n.a.	T 13
F 14	5 54 39	0♑41'42	21°53	3°49	9°23	16°21	19°52	28°21	15°36	26°25	28°44	25° 4	24°58	6°54	n.a.	F 14
S 15	5 58 35	1°41'25	3♎49	4°59	10°33	17° 7	19°49	28°25	15°39	26°27	28°46	25° 3	24°55	7° 1	n.a.	S 15
S 16	6 2 32	2°41'07	15°41	6°11	11°44	17°52	19°46	28°30	15°42	26°29	28°47	25° 3	24°52	7° 8	n.a.	S 16
M17	6 6 29	3°40'47	27°35	7°25	12°54	18°38	19°42	28°34	15°44	26°31	28°48	25° 2	24°48	7°14	n.a.	M17
T 18	6 10 25	4°40'25	9♏35	8°41	14° 5	19°24	19°39	28°38	15°47	26°33	28°50	25°D 2	24°45	7°21	n.a.	T 18
W19	6 14 22	5°40'01	21°45	9°58	15°15	20°10	19°35	28°42	15°50	26°35	28°51	25° 3	24°42	7°28	n.a.	W19
T 20	6 18 18	6°39'34	4♐10	11°18	16°25	20°56	19°32	28°46	15°53	26°37	28°52	25° 4	24°39	7°34	n.a.	T 20
F 21	6 22 15	7°39'06	16°54	12°38	17°35	21°41	19°28	28°50	15°56	26°39	28°54	25° 5	24°36	7°41	n.a.	F 21
S 22	6 26 11	8°38'36	0♐ 1	14° 1	18°45	22°27	19°23	28°54	15°58	26°40	28°55	25° 6	24°32	7°48	n.a.	S 22
S 23	6 30 8	9°38'04	13°30	15°25	19°54	23°13	19°19	28°58	16° 1	26°42	28°57	25° 7	24°29	7°55	n.a.	S 23
M24	6 34 4	10°37'30	27°23	16°50	21° 4	23°59	19°15	29° 1	16° 4	26°44	28°58	25°R 7	24°26	8° 1	n.a.	M24
T 25	6 38 1	11°36'54	11♑36	18°17	22°13	24°45	19°10	29° 5	16° 7	26°46	28°59	25° 6	24°23	8° 8	n.a.	T 25
W26	6 41 57	12°36'15	26° 6	19°46	23°23	25°30	19° 5	29° 8	16°10	26°48	29° 1	25° 5	24°20	8°15	n.a.	W26
T 27	6 45 54	13°35'34	10♒46	21°15	24°32	26°16	19° 0	29°12	16°13	26°49	29° 2	25° 3	24°17	8°21	n.a.	T 27
F 28	6 49 51	14°34'51	25°30	22°46	25°41	27° 2	18°55	29°15	16°16	26°51	29° 4	25° 0	24°13	8°28	n.a.	F 28
S 29	6 53 47	15°34'05	10♓ 9	24°19	26°50	27°48	18°50	29°18	16°19	26°53	29° 5	24°58	24°10	8°35	n.a.	S 29
S 30	6 57 44	16°33'16	24°39	25°53	27°59	28°33	18°45	29°22	16°22	26°54	29° 6	24°56	24° 7	8°42	n.a.	S 30
M31	7 1 40	17♑32'25	8♈56	27♐28	29♒ 7	29♏19	18♌39	29♎25	16♒25	26♏56	29♑ 8	24♐54	24♐ 4	8♍48	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s27	7s24	4n46	16s45	2n16	23s12	1s21	14s 0	0n 1	16n45	1n45	9s 6	1n47	17s29	0s49	18s59	0n46	37s11	16s38	23s56	23s57	5n16		n.a.
S 2	23 32	1 43	5 11	17 3	2 5	22 56	1 19	14 16	0s 0	16 46	1 45	9 8	1 47	17 29	0 49	18 59	0 46	37 11	16 38	23 56	23 57	5 13		n.a.
M 3	23 37	4n 2	5 17	17 22	1 54	22 40	1 17	14 32	0 1	16 46	1 46	9 10	1 47	17 28	0 49	19 0	0 46	37 10	16 37	23 56	23 57	5 10		n.a.
T 4	23 42	9 32	5 3	17 42	1 43	22 24	1 15	14 48	0 2	16 47	1 46	9 12	1 47	17 27	0 49	19 0	0 46	37 10	16 37	23 56	23 57	5 7		n.a.
W 5	23 46	14 30	4 32	18 3	1 32	22 7	1 13	15 3	0 3	16 48	1 46	9 14	1 47	17 26	0 49	19 1	0 46	37 9	16 37	23 56	23 57	5 5		n.a.
T 6	23 49	18 39	3 46	18 25	1 21	21 49	1 10	15 19	0 4	16 48	1 46	9 15	1 47	17 26	0 49	19 1	0 46	37 9	16 37	23 56	23 57	5 2		n.a.
F 7	23 52	21 45	2 47	18 47	1 10	21 31	1 8	15 34	0 4	16 49	1 47	9 17	1 47	17 25	0 49	19 2	0 46	37 8	16 37	23 56	23 57	4 59		n.a.
S 8	23 55	23 36	1 41	19 9	1 0	21 12	1 5	15 50	0 5	16 50	1 47	9 19	1 48	17 24	0 49	19 2	0 46	37 8	16 36	23 56	23 57	4 56		n.a.
S 9	23 57	24 7	0 30	19 32	0 49	20 52	1 3	16 5	0 6	16 51	1 47	9 20	1 48	17 23	0 49	19 3	0 46	37 7	16 36	23 56	23 57	4 54		n.a.
M10	23 59	23 18	0s42	19 55	0 39	20 32	1 0	16 20	0 7	16 52	1 48	9 22	1 48	17 23	0 49	19 3	0 46	37 7	16 36	23 56	23 56	4 51		n.a.
T 11	24 0	21 19	1 50	20 18	0 29	20 12	0 57	16 35	0 8	16 53	1 48	9 24	1 48	17 22	0 48	19 4	0 46	37 6	16 36	23 56	23 56	4 48		n.a.
W12	24 1	18 21	2 51	20 41	0 19	19 51	0 54	16 49	0 9	16 54	1 48	9 25	1 48	17 21	0 48	19 4	0 46	37 6	16 36	23 56	23 56	4 45		n.a.
T 13	24 2	14 38	3 44	21 4	0 9	19 29	0 51	17 4	0 10	16 55	1 49	9 27	1 48	17 20	0 48	19 5	0 46	37 5	16 35	23 56	23 56	4 42		n.a.
F 14	24 2	10 23	4 25	21 26	0s 0	19 7	0 48	17 18	0 11	16 56	1 49	9 28	1 48	17 19	0 48	19 5	0 46	37 5	16 35	23 56	23 56	4 40		n.a.
S 15	24 1	5 47	4 55	21 48	0 9	18 45	0 45	17 32	0 11	16 57	1 49	9 30	1 48	17 18	0 48	19 5	0 46	37 4	16 35	23 56	23 56	4 37		n.a.
S 16	24 0	1 0	5 13	22 10	0 18	18 22	0 42	17 47	0 12	16 59	1 50	9 31	1 48	17 18	0 48	19 6	0 46	37 4	16 35	23 56	23 56	4 34		n.a.
M17	23 59	3s50	5 16	22 31	0 27	17 58	0 39	18 0	0 13	17 0	1 50	9 33	1 48	17 17	0 48	19 6	0 46	37 4	16 35	23 56	23 56	4 31		n.a.
T 18	23 57	8 34	5 7	22 52	0 35	17 35	0 36	18 14	0 14	17 2	1 50	9 34	1 48	17 16	0 48	19 7	0 46	37 3	16 35	23 56	23 55	4 29		n.a.
W19	23 54	13 2	4 43	23 12	0 43	17 10	0 32	18 28	0 15	17 3	1 50	9 36	1 49	17 15	0 48	19 7	0 46	37 3	16 35	23 56	23 55	4 26		n.a.
T 20	23 51	17 4	4 6	23 31	0 50	16 46	0 29	18 41	0 16	17 4	1 51	9 37	1 49	17 14	0 48	19 8	0 46	37 2	16 34	23 56	23 55	4 23		n.a.
F 21	23 48	20 25	3 16	23 50	0 58	16 21	0 25	18 54	0 17	17 6	1 51	9 38	1 49	17 13	0 48	19 8	0 46	37 2	16 34	23 56	23 55	4 20		n.a.
S 22	23 44	22 50	2 14	24 7	1 5	15 55	0 22	19 7	0 18	17 8	1 51	9 40	1 49	17 12	0 48	19 9	0 46	37 1	16 34	23 56	23 55	4 18		n.a.
S 23	23 40	24 2	1 4	24 24	1 11	15 29	0 18	19 20	0 19	17 9	1 52	9 41	1 49	17 11	0 48	19 9	0 46	37 1	16 34	23 56	23 55	4 15		n.a.
M24	23 35	23 48	0n13	24 39	1 18	15 3	0 14	19 33	0 20	17 11	1 52	9 42	1 49	17 10	0 48	19 9	0 46	37 0	16 34	23 56	23 55	4 12		n.a.
T 25	23 30	22 1	1 30	24 53	1 24	14 37	0 11	19 45	0 20	17 13	1 52	9 43	1 49	17 10	0 48	19 10	0 46	37 0	16 34	23 56	23 54	4 9		n.a.
W26	23 25	18 47	2 43	25 6	1 29	14 10	0 7	19 57	0 21	17 14	1 52	9 44	1 49	17 9	0 48	19 10	0 46	36 59	16 34	23 56	23 54	4 6		n.a.
T 27	23 19	14 21	3 46	25 18	1 34	13 43	0 3	20 9	0 22	17 16	1 53	9 45	1 49	17 8	0 48	19 11	0 46	36 59	16 34	23 56	23 54	4 4		n.a.
F 28	23 13	9 3	4 34	25 29	1 39	13 16	0n 1	20 21	0 23	17 18	1 53	9 47	1 50	17 7	0 48	19 11	0 46	36 59	16 34	23 56	23 54	4 1		n.a.
S 29	23 6	3 16	5 4	25 38	1 44	12 48	0 5	20 33	0 24	17 20	1 53	9 48	1 50	17 6	0 48	19 11	0 46	36 58	16 33	23 56	23 54	3 58		n.a.
S 30	22 58	2n37	5 15	25 46	1 48	12 20	0 9	20 44	0 25	17 22	1 53	9 49	1 50	17 5	0 48	19 12	0 46	36 58	16 33	23 56	23 54	3 55		n.a.
M31	22s51	8n17	5n 5	25s52	1s52	11s52	0n13	20s56	0s26	17n24	1n54	9s50	1n50	17s 4	0s48	19s12	0n46	36s57	16s33	23s56	23s54	3n53		n.a.

Julian Day Number = 586226.5, Delta T = 21h47m20s
Ecliptic obliquity = 24°01'50, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°50'35, Lahiri = -46°43'35 Julian Calendar 1 Jan. 3108 BCE == Greg. Calendar 6 Dec. 3109 BCE

The year -3107 astronomical counting style corresponds to year 3108 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3108 BCE
geocentric

FEBRUARY 3108 BCE (-3107) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 5 37	18♉31'31	22♈56	29♐ 5	0♓15	0♐ 5	18°R34	29♎28	16♒29	26♏57	29♉ 9	24°D54	24♐ 1	8♍55	n.a.	T 1
W 2	7 9 33	19°30'35	6♉38	0♉43	1°24	0°51	18♌28	29°31	16°32	26°59	29°11	24♐55	23°58	9° 2	n.a.	W 2
T 3	7 13 30	20°29'36	20° 5	2°22	2°32	1°37	18°22	29°33	16°35	27° 1	29°12	24°56	23°54	9° 8	n.a.	T 3
F 4	7 17 26	21°28'35	3♊15	4° 3	3°40	2°22	18°16	29°36	16°38	27° 2	29°14	24°58	23°51	9°15	n.a.	F 4
S 5	7 21 23	22°27'32	16°12	5°45	4°47	3° 8	18°10	29°39	16°41	27° 4	29°15	24°59	23°48	9°22	n.a.	S 5
S 6	7 25 19	23°26'26	28°56	7°29	5°55	3°54	18° 4	29°41	16°44	27° 5	29°17	24°R59	23°45	9°29	n.a.	S 6
M 7	7 29 16	24°25'17	11♋28	9°14	7° 2	4°40	17°57	29°44	16°48	27° 6	29°18	24°58	23°42	9°35	n.a.	M 7
T 8	7 33 13	25°24'07	23°50	11° 1	8° 9	5°25	17°51	29°46	16°51	27° 8	29°20	24°56	23°38	9°42	n.a.	T 8
W 9	7 37 9	26°22'54	6♌ 3	12°49	9°16	6°11	17°44	29°48	16°54	27° 9	29°21	24°51	23°35	9°49	n.a.	W 9
T 10	7 41 6	27°21'39	18° 8	14°38	10°23	6°57	17°37	29°51	16°57	27°11	29°23	24°46	23°32	9°56	n.a.	T 10
F 11	7 45 2	28°20'21	0♍ 6	16°29	11°29	7°43	17°31	29°53	17° 1	27°12	29°24	24°40	23°29	10° 2	n.a.	F 11
S 12	7 48 59	29°19'02	12° 0	18°21	12°35	8°28	17°24	29°55	17° 4	27°13	29°25	24°34	23°26	10° 9	n.a.	S 12
S 13	7 52 55	0♒17'41	23°53	20°15	13°41	9°14	17°17	29°57	17° 7	27°15	29°27	24°28	23°23	10°16	n.a.	S 13
M14	7 56 52	1°16'18	5♎46	22°10	14°47	10° 0	17°10	29°58	17°11	27°16	29°28	24°24	23°19	10°22	n.a.	M14
T 15	8 0 48	2°14'52	17°45	24° 6	15°53	10°45	17° 3	0♏ 0	17°14	27°17	29°30	24°21	23°16	10°29	n.a.	T 15
W16	8 4 45	3°13'25	29°52	26° 4	16°58	11°31	16°55	0° 2	17°17	27°18	29°31	24°D20	23°13	10°36	n.a.	W16
T 17	8 8 41	4°11'56	12♏14	28° 4	18° 3	12°17	16°48	0° 3	17°21	27°19	29°33	24°20	23°10	10°43	n.a.	T 17
F 18	8 12 38	5°10'26	24°55	0♒ 4	19° 8	13° 2	16°41	0° 5	17°24	27°20	29°34	24°21	23° 7	10°49	n.a.	F 18
S 19	8 16 34	6° 8'53	7♐58	2° 6	20°13	13°48	16°33	0° 6	17°27	27°22	29°36	24°23	23° 3	10°56	n.a.	S 19
S 20	8 20 31	7° 7'19	21°27	4°10	21°17	14°34	16°26	0° 7	17°31	27°23	29°37	24°R24	23° 0	11° 3	n.a.	S 20
M21	8 24 28	8° 5'43	5♉24	6°14	22°21	15°19	16°18	0° 8	17°34	27°24	29°39	24°23	22°57	11° 9	n.a.	M21
T 22	8 28 24	9° 4'05	19°47	8°19	23°25	16° 5	16°11	0° 9	17°38	27°25	29°40	24°21	22°54	11°16	n.a.	T 22
W23	8 32 21	10° 2'25	4♒33	10°25	24°29	16°50	16° 3	0°10	17°41	27°26	29°42	24°17	22°51	11°23	n.a.	W23
T 24	8 36 17	11° 0'43	19°34	12°32	25°32	17°36	15°56	0°11	17°45	27°27	29°43	24°10	22°48	11°30	n.a.	T 24
F 25	8 40 14	11°58'59	4♓41	14°39	26°35	18°21	15°48	0°12	17°48	27°28	29°44	24° 3	22°44	11°36	n.a.	F 25
S 26	8 44 10	12°57'13	19°45	16°47	27°38	19° 7	15°41	0°13	17°51	27°29	29°46	23°56	22°41	11°43	n.a.	S 26
S 27	8 48 7	13°55'24	4♈35	18°54	28°40	19°52	15°33	0°13	17°55	27°29	29°47	23°50	22°38	11°50	n.a.	S 27
M28	8 52 3	14♒53'33	19♈ 6	21♒ 2	29♓42	20♐38	15♌25	0♏14	17♒58	27♏30	29♉49	23♐45	22♐35	11♍57	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s43	13n25	4n38	25s56	1s55	11s24	0n17	21s 6	0s27	17n26	1n54	9s51	1n50	17s 3	0s48	19s12	0n46	36s57	16s33	23s56	23s53	3n50		n.a.	T 1
W 2	22 34	17 45	3 55	25 59	1 58	10 55	0 21	21 17	0 28	17 28	1 54	9 52	1 50	17 2	0 48	19 13	0 46	36 57	16 33	23 56	23 53	3 47		n.a.	W 2
T 3	22 25	21 5	3 0	26 0	2 0	10 26	0 25	21 28	0 29	17 30	1 54	9 52	1 50	17 1	0 48	19 13	0 46	36 56	16 33	23 56	23 53	3 44		n.a.	T 3
F 4	22 16	23 14	1 57	26 0	2 2	9 57	0 30	21 38	0 30	17 32	1 54	9 53	1 50	17 0	0 48	19 14	0 46	36 56	16 33	23 56	23 53	3 42		n.a.	F 4
S 5	22 6	24 6	0 48	25 57	2 3	9 28	0 34	21 48	0 31	17 34	1 55	9 54	1 50	16 59	0 48	19 14	0 46	36 55	16 33	23 56	23 53	3 39		n.a.	S 5
S 6	21 56	23 40	0s22	25 53	2 4	8 59	0 38	21 58	0 32	17 37	1 55	9 55	1 51	16 58	0 48	19 14	0 46	36 55	16 33	23 56	23 53	3 36		n.a.	S 6
M 7	21 46	22 3	1 29	25 47	2 5	8 29	0 43	22 8	0 33	17 39	1 55	9 56	1 51	16 57	0 48	19 15	0 46	36 55	16 33	23 56	23 53	3 33		n.a.	M 7
T 8	21 35	19 23	2 31	25 38	2 5	8 0	0 47	22 17	0 34	17 41	1 55	9 56	1 51	16 56	0 48	19 15	0 46	36 54	16 33	23 56	23 52	3 31		n.a.	T 8
W 9	21 24	15 54	3 26	25 28	2 4	7 30	0 51	22 26	0 35	17 43	1 55	9 57	1 51	16 55	0 48	19 15	0 46	36 54	16 33	23 56	23 52	3 28		n.a.	W 9
T 10	21 12	11 49	4 10	25 15	2 3	7 0	0 56	22 35	0 36	17 46	1 56	9 58	1 51	16 54	0 48	19 16	0 46	36 54	16 33	23 55	23 52	3 25		n.a.	T 10
F 11	21 0	7 18	4 43	25 0	2 2	6 30	1 0	22 44	0 37	17 48	1 56	9 58	1 51	16 53	0 48	19 16	0 46	36 53	16 33	23 55	23 52	3 22		n.a.	F 11
S 12	20 48	2 34	5 3	24 43	2 0	6 0	1 5	22 53	0 38	17 50	1 56	9 59	1 51	16 52	0 48	19 16	0 46	36 53	16 33	23 55	23 52	3 20		n.a.	S 12
S 13	20 35	2s15	5 11	24 24	1 57	5 30	1 9	23 1	0 39	17 52	1 56	10 0	1 51	16 51	0 48	19 16	0 46	36 52	16 33	23 55	23 52	3 17		n.a.	S 13
M14	20 22	6 59	5 5	24 2	1 54	5 0	1 14	23 9	0 39	17 55	1 56	10 0	1 52	16 50	0 48	19 17	0 47	36 52	16 33	23 55	23 51	3 14		n.a.	M14
T 15	20 9	11 30	4 45	23 38	1 50	4 30	1 18	23 17	0 40	17 57	1 56	10 1	1 52	16 48	0 48	19 17	0 47	36 52	16 33	23 54	23 51	3 11		n.a.	T 15
W16	19 55	15 38	4 13	23 11	1 46	4 0	1 23	23 24	0 41	18 0	1 56	10 1	1 52	16 47	0 48	19 17	0 47	36 51	16 33	23 54	23 51	3 9		n.a.	W16
T 17	19 41	19 11	3 29	22 43	1 41	3 30	1 28	23 31	0 42	18 2	1 57	10 2	1 52	16 46	0 48	19 17	0 47	36 51	16 33	23 54	23 51	3 6		n.a.	T 17
F 18	19 26	21 56	2 33	22 12	1 36	3 0	1 32	23 38	0 43	18 4	1 57	10 2	1 52	16 45	0 48	19 18	0 47	36 51	16 33	23 54	23 51	3 3		n.a.	F 18
S 19	19 12	23 37	1 28	21 38	1 30	2 29	1 37	23 45	0 44	18 7	1 57	10 2	1 52	16 44	0 48	19 18	0 47	36 50	16 33	23 54	23 51	3 0		n.a.	S 19
S 20	18 57	24 1	0 16	21 2	1 23	1 59	1 41	23 52	0 45	18 9	1 57	10 3	1 52	16 43	0 48	19 18	0 47	36 50	16 33	23 55	23 50	2 58		n.a.	S 20
M21	18 41	22 56	0n59	20 24	1 16	1 29	1 46	23 58	0 46	18 12	1 57	10 3	1 52	16 42	0 48	19 18	0 47	36 50	16 33	23 54	23 50	2 55		n.a.	M21
T 22	18 26	20 20	2 13	19 44	1 8	0 59	1 51	24 4	0 47	18 14	1 57	10 3	1 53	16 41	0 48	19 19	0 47	36 50	16 33	23 54	23 50	2 52		n.a.	T 22
W23	18 10	16 22	3 20	19 1	1 0	0 29	1 55	24 10	0 48	18 16	1 57	10 3	1 53	16 40	0 48	19 19	0 47	36 49	16 33	23 54	23 50	2 49		n.a.	W23
T 24	17 54	11 19	4 13	18 17	0 51	0n 1	2 0	24 15	0 49	18 19	1 57	10 4	1 53	16 39	0 48	19 19	0 47	36 49	16 33	23 54	23 50	2 47		n.a.	T 24
F 25	17 37	5 32	4 50	17 30	0 42	0 31	2 5	24 20	0 50	18 21	1 57	10 4	1 53	16 38	0 48	19 19	0 47	36 49	16 33	23 54	23 50	2 44		n.a.	F 25
S 26	17 20	0n31	5 6	16 42	0 32	1 0	2 9	24 25	0 51	18 24	1 57	10 4	1 53	16 37	0 48	19 20	0 47	36 48	16 34	23 53	23 49	2 41		n.a.	S 26
S 27	17 3	6 28	5 2	15 52	0 22	1 30	2 14	24 30	0 52	18 26	1 57	10 4	1 53	16 36	0 48	19 20	0 47	36 48	16 34	23 53	23 49	2 38		n.a.	S 27
M28	16s46	11n55	4n38	15s 1	0s12	1n59	2n19	24s34	0s53	18n28	1n57	10s 4	1n53	16s35	0s48	19s20	0n47	36s48	16s34	23s53	23s49	2n36		n.a.	M28

Julian Day Number = 586257.5, Delta T = 21h47m18s
Ecliptic obliquity = 24°01'49, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°50'31, Lahiri = -46°43'30 Julian Calendar 1 Feb. 3108 BCE == Greg. Calendar 6 Jan. 3108 BCE

The year -3107 astronomical counting style corresponds to year 3108 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3108 BCE
geocentric

MARCH 3108 BCE (-3107) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 56 0	15♒51'40	3♉14	23♒ 8	0♈44	21♐23	15°R18	0♏14	18♒ 2	27♏31	29♉50	23°R43	22♐32	12♍ 3	n.a.	T 1
W 2	8 59 56	16°49'45	16°56	25°14	1°45	22° 8	15♌10	0°14	18° 5	27°32	29°52	23°D42	22°29	12°10	n.a.	W 2
T 3	9 3 53	17°47'48	0♊16	27°19	2°47	22°54	15° 2	0°14	18° 9	27°32	29°53	23♐42	22°25	12°17	n.a.	T 3
F 4	9 7 49	18°45'49	13°15	29°22	3°47	23°39	14°55	0°R15	18°12	27°33	29°54	23°43	22°22	12°23	n.a.	F 4
S 5	9 11 46	19°43'48	25°57	1♓23	4°48	24°24	14°47	0°15	18°15	27°34	29°56	23°R44	22°19	12°30	n.a.	S 5
S 6	9 15 43	20°41'44	8♋25	3°22	5°47	25°10	14°39	0°14	18°19	27°35	29°57	23°43	22°16	12°37	n.a.	S 6
M 7	9 19 39	21°39'39	20°42	5°19	6°47	25°55	14°32	0°14	18°22	27°35	29°59	23°39	22°13	12°44	n.a.	M 7
T 8	9 23 36	22°37'31	2♌51	7°13	7°46	26°40	14°24	0°14	18°26	27°36	29°59	23°33	22° 9	12°50	n.a.	T 8
W 9	9 27 32	23°35'22	14°54	9° 4	8°45	27°25	14°17	0°14	18°29	27°36	0♒ 1	23°25	22° 6	12°57	n.a.	W 9
T 10	9 31 29	24°33'11	26°51	10°52	9°43	28°10	14° 9	0°13	18°33	27°37	0° 3	23°15	22° 3	13° 4	n.a.	T 10
F 11	9 35 25	25°30'58	8♍46	12°37	10°41	28°56	14° 2	0°12	18°36	27°37	0° 4	23° 3	22° 0	13°10	n.a.	F 11
S 12	9 39 22	26°28'43	20°39	14°19	11°38	29°41	13°55	0°12	18°39	27°38	0° 5	22°51	21°57	13°17	n.a.	S 12
S 13	9 43 18	27°26'27	2♎31	15°57	12°35	0♏26	13°47	0°11	18°43	27°38	0° 7	22°40	21°54	13°24	n.a.	S 13
M14	9 47 15	28°24'09	14°26	17°31	13°32	1°11	13°40	0°10	18°46	27°38	0° 8	22°31	21°50	13°31	n.a.	M14
T 15	9 51 11	29°21'50	26°25	19° 2	14°27	1°56	13°33	0° 9	18°50	27°39	0° 9	22°24	21°47	13°37	n.a.	T 15
W16	9 55 8	0♓19'30	8♏33	20°29	15°23	2°41	13°26	0° 8	18°53	27°39	0°11	22°20	21°44	13°44	n.a.	W16
T 17	9 59 5	1°17'08	20°53	21°52	16°18	3°25	13°19	0° 7	18°56	27°39	0°12	22°17	21°41	13°51	n.a.	T 17
F 18	10 3 1	2°14'45	3♐30	23°11	17°12	4°10	13°12	0° 6	19° 0	27°40	0°13	22°D17	21°38	13°58	n.a.	F 18
S 19	10 6 58	3°12'21	16°28	24°27	18° 6	4°55	13° 5	0° 4	19° 3	27°40	0°15	22°R17	21°35	14° 4	n.a.	S 19
S 20	10 10 54	4° 9'56	29°52	25°38	18°59	5°40	12°58	0° 3	19° 7	27°40	0°16	22°17	21°31	14°11	n.a.	S 20
M21	10 14 51	5° 7'30	13♑43	26°45	19°51	6°25	12°51	0° 1	19°10	27°40	0°17	22°16	21°28	14°18	n.a.	M21
T 22	10 18 47	6° 5'02	28° 4	27°47	20°43	7° 9	12°45	29♎59	19°13	27°40	0°18	22°12	21°25	14°24	n.a.	T 22
W23	10 22 44	7° 2'33	12♒51	28°46	21°34	7°54	12°38	29°58	19°17	27°40	0°20	22° 5	21°22	14°31	n.a.	W23
T 24	10 26 40	8° 0'03	27°57	29°40	22°25	8°39	12°32	29°56	19°20	27°41	0°21	21°57	21°19	14°38	n.a.	T 24
F 25	10 30 37	8°57'31	13♓15	0♈30	23°15	9°23	12°26	29°54	19°23	27°R41	0°22	21°46	21°15	14°45	n.a.	F 25
S 26	10 34 33	9°54'59	28°32	1°16	24° 4	10° 8	12°20	29°52	19°26	27°41	0°23	21°36	21°12	14°51	n.a.	S 26
S 27	10 38 30	10°52'24	13♈38	1°57	24°53	10°52	12°14	29°50	19°30	27°41	0°24	21°26	21° 9	14°58	n.a.	S 27
M28	10 42 27	11°49'49	28°23	2°33	25°40	11°36	12° 8	29°48	19°33	27°40	0°25	21°19	21° 6	15° 5	n.a.	M28
T 29	10 46 23	12°47'12	12♉41	3° 5	26°27	12°21	12° 2	29°46	19°36	27°40	0°27	21°14	21° 3	15°12	n.a.	T 29
W30	10 50 20	13°44'33	26°31	3°32	27°13	13° 5	11°57	29°44	19°39	27°40	0°28	21°11	21° 0	15°18	n.a.	W30
T 31	10 54 16	14♓41'53	9♊54	3♈55	27♈58	13♑49	11♌51	29♎41	19♒43	27♏40	0♒29	21♐11	20♐56	15♍25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	16s28	16n36	3n57	14s 9	0s 1	2n29	2n23	24s38	0s54	18n31	1n57	10s 4	1n53	16s33	0s48	19s20	0n47	36s48	16s34	23s53	23s49	2n33			n.a.
W 2	16 11	20 15	3 4	13 16	0n10	2 58	2 28	24 42	0 55	18 33	1 57	10 4	1 54	16 32	0 48	19 20	0 47	36 47	16 34	23 53	23 49	2 30			n.a.
T 3	15 52	22 42	2 3	12 23	0 21	3 27	2 32	24 46	0 56	18 35	1 57	10 4	1 54	16 31	0 48	19 20	0 47	36 47	16 34	23 53	23 48	2 27			n.a.
F 4	15 34	23 53	0 56	11 29	0 32	3 56	2 37	24 49	0 57	18 38	1 57	10 4	1 54	16 30	0 48	19 21	0 47	36 47	16 34	23 53	23 48	2 25			n.a.
S 5	15 16	23 46	0s12	10 34	0 43	4 24	2 41	24 52	0 58	18 40	1 57	10 4	1 54	16 29	0 48	19 21	0 47	36 47	16 34	23 53	23 48	2 22			n.a.
S 6	14 57	22 28	1 18	9 40	0 55	4 53	2 46	24 55	0 59	18 42	1 57	10 4	1 54	16 28	0 48	19 21	0 47	36 47	16 34	23 53	23 48	2 19			n.a.
M 7	14 38	20 6	2 19	8 47	1 6	5 21	2 50	24 58	1 0	18 44	1 57	10 3	1 54	16 27	0 48	19 21	0 47	36 46	16 35	23 52	23 48	2 16			n.a.
T 8	14 19	16 52	3 13	7 54	1 16	5 49	2 54	25 0	1 1	18 47	1 57	10 3	1 54	16 26	0 48	19 21	0 47	36 46	16 35	23 52	23 48	2 14			n.a.
W 9	13 59	12 59	3 58	7 2	1 27	6 17	2 59	25 2	1 2	18 49	1 57	10 3	1 54	16 25	0 48	19 21	0 47	36 46	16 35	23 52	23 47	2 11			n.a.
T 10	13 40	8 37	4 32	6 11	1 37	6 44	3 3	25 4	1 3	18 51	1 57	10 3	1 55	16 24	0 48	19 21	0 47	36 46	16 35	23 51	23 47	2 8			n.a.
F 11	13 20	3 58	4 54	5 21	1 46	7 11	3 7	25 5	1 4	18 53	1 57	10 2	1 55	16 23	0 48	19 21	0 47	36 46	16 35	23 51	23 47	2 5			n.a.
S 12	13 0	0s49	5 2	4 33	1 56	7 38	3 11	25 7	1 5	18 55	1 57	10 2	1 55	16 21	0 48	19 21	0 47	36 45	16 35	23 50	23 47	2 3			n.a.
S 13	12 40	5 34	4 58	3 46	2 4	8 5	3 16	25 7	1 6	18 57	1 57	10 2	1 55	16 20	0 48	19 22	0 47	36 45	16 35	23 49	23 47	2 0			n.a.
M14	12 19	10 7	4 41	3 1	2 12	8 31	3 20	25 8	1 7	19 0	1 57	10 1	1 55	16 19	0 48	19 22	0 47	36 45	16 36	23 49	23 46	1 57			n.a.
T 15	11 59	14 20	4 12	2 18	2 20	8 57	3 24	25 9	1 8	19 2	1 57	10 1	1 55	16 18	0 48	19 22	0 47	36 45	16 36	23 48	23 46	1 54			n.a.
W16	11 38	18 1	3 30	1 37	2 27	9 23	3 28	25 9	1 9	19 4	1 57	10 0	1 55	16 17	0 48	19 22	0 47	36 45	16 36	23 48	23 46	1 52			n.a.
T 17	11 17	20 58	2 39	0 58	2 33	9 48	3 31	25 9	1 10	19 6	1 57	10 0	1 55	16 16	0 48	19 22	0 47	36 45	16 36	23 48	23 46	1 49			n.a.
F 18	10 56	22 59	1 38	0 21	2 38	10 13	3 35	25 8	1 10	19 7	1 56	9 59	1 55	16 15	0 48	19 22	0 47	36 45	16 36	23 48	23 46	1 46			n.a.
S 19	10 35	23 50	0 31	0n13	2 43	10 37	3 39	25 8	1 11	19 9	1 56	9 59	1 56	16 14	0 48	19 22	0 47	36 44	16 36	23 48	23 45	1 43			n.a.
S 20	10 13	23 22	0n40	0 46	2 47	11 2	3 43	25 7	1 12	19 11	1 56	9 58	1 56	16 13	0 48	19 22	0 47	36 44	16 37	23 48	23 45	1 41			n.a.
M21	9 52	21 28	1 51	1 15	2 50	11 25	3 46	25 5	1 13	19 13	1 56	9 57	1 56	16 12	0 48	19 22	0 47	36 44	16 37	23 48	23 45	1 38			n.a.
T 22	9 30	18 10	2 57	1 43	2 52	11 49	3 50	25 4	1 14	19 15	1 56	9 57	1 56	16 11	0 48	19 22	0 47	36 44	16 37	23 48	23 45	1 35			n.a.
W23	9 8	13 38	3 54	2 8	2 53	12 12	3 53	25 2	1 15	19 17	1 56	9 56	1 56	16 10	0 48	19 22	0 47	36 44	16 37	23 47	23 44	1 33			n.a.
T 24	8 46	8 11	4 35	2 30	2 53	12 34	3 56	25 0	1 16	19 18	1 56	9 55	1 56	16 9	0 48	19 22	0 47	36 44	16 38	23 47	23 44	1 30			n.a.
F 25	8 24	2 10	4 58	2 50	2 53	12 56	3 59	24 58	1 17	19 20	1 55	9 54	1 56	16 8	0 48	19 22	0 47	36 44	16 38	23 46	23 44	1 27			n.a.
S 26	8 2	3n57	4 59	3 7	2 51	13 18	4 2	24 56	1 18	19 22	1 55	9 54	1 56	16 7	0 48	19 22	0 47	36 44	16 38	23 45	23 44	1 24			n.a.
S 27	7 40	9 46	4 39	3 22	2 49	13 39	4 5	24 53	1 19	19 23	1 55	9 53	1 56	16 6	0 48	19 22	0 47	36 44	16 38	23 45	23 44	1 22			n.a.
M28	7 18	14 54	4 1	3 34	2 45	13 59	4 8	24 50	1 20	19 25	1 55	9 52	1 56	16 4	0 48	19 22	0 47	36 44	16 38	23 44	23 43	1 19			n.a.
T 29	6 55	19 1	3 8	3 42	2 41	14 19	4 11	24 47	1 21	19 26	1 55	9 51	1 57	16 3	0 48	19 22	0 47	36 44	16 39	23 44	23 43	1 16			n.a.
W30	6 33	21 54	2 6	3 49	2 36	14 39	4 13	24 43	1 22	19 28	1 54	9 50	1 57	16 2	0 48	19 22	0 47	36 44	16 39	23 44	23 43	1 14			n.a.
T 31	6s10	23n28	0n59	3n52	2n29	14n58	4n15	24s40	1s23	19n29	1n54	9s49	1n57	16s 1	0s48	19s22	0n47	36s43	16s39	23s44	23s43	1n11			n.a.

Julian Day Number = 586285.5, Delta T = 21h47m15s
Ecliptic obliquity = 24°01'50, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°50'27, Lahiri = -46°43'27 Julian Calendar 1 March 3108 BCE == Greg. Calendar 3 Feb. 3108 BCE

The year -3107 astronomical counting style corresponds to year 3108 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3108 BCE
geocentric

APRIL 3108 BCE (-3107) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 58 13	15♓39'12	22♊51	4♈13	28♈42	14♉33	11°R46	29°R39	19♒46	27°R40	0♒30	21°R11	20♐53	15♍32	n.a.	F 1
S 2	11 2 9	16°36'29	5♋28	4°26	29°25	15°17	11♌41	29♎36	19°49	27♏40	0°31	21♐10	20°50	15°38	n.a.	S 2
S 3	11 6 6	17°33'45	17°49	4°34	0♉ 8	16° 1	11°35	29°34	19°52	27°39	0°32	21° 8	20°47	15°45	n.a.	S 3
M 4	11 10 2	18°30'59	29°58	4°R37	0°49	16°45	11°31	29°31	19°55	27°39	0°33	21° 4	20°44	15°52	n.a.	M 4
T 5	11 13 59	19°28'13	11♌59	4°36	1°29	17°29	11°26	29°28	19°58	27°39	0°34	20°57	20°40	15°59	n.a.	T 5
W 6	11 17 56	20°25'25	23°54	4°31	2° 8	18°13	11°21	29°25	20° 1	27°38	0°35	20°47	20°37	16° 5	n.a.	W 6
T 7	11 21 52	21°22'36	5♍47	4°21	2°46	18°57	11°17	29°22	20° 4	27°38	0°36	20°35	20°34	16°12	n.a.	T 7
F 8	11 25 49	22°19'46	17°40	4° 7	3°23	19°41	11°12	29°20	20° 7	27°38	0°37	20°21	20°31	16°19	n.a.	F 8
S 9	11 29 45	23°16'55	29°33	3°49	3°58	20°24	11° 8	29°16	20°10	27°37	0°38	20° 7	20°28	16°25	n.a.	S 9
S 10	11 33 42	24°14'04	11♎29	3°28	4°32	21° 8	11° 4	29°13	20°13	27°37	0°39	19°54	20°25	16°32	n.a.	S 10
M11	11 37 38	25°11'11	23°28	3° 3	5° 5	21°52	11° 1	29°10	20°16	27°36	0°40	19°43	20°21	16°39	n.a.	M11
T 12	11 41 35	26° 8'19	5♏33	2°36	5°37	22°35	10°57	29° 7	20°19	27°36	0°41	19°35	20°18	16°46	n.a.	T 12
W13	11 45 31	27° 5'25	17°46	2° 6	6° 7	23°18	10°53	29° 4	20°22	27°35	0°42	19°29	20°15	16°52	n.a.	W13
T 14	11 49 28	28° 2'31	0♐ 9	1°35	6°36	24° 2	10°50	29° 0	20°25	27°34	0°43	19°25	20°12	16°59	n.a.	T 14
F 15	11 53 25	28°59'37	12°48	1° 2	7° 3	24°45	10°47	28°57	20°28	27°34	0°44	19°24	20° 9	17° 6	n.a.	F 15
S 16	11 57 21	29°56'42	25°44	0°28	7°28	25°28	10°44	28°53	20°31	27°33	0°45	19°24	20° 6	17°13	n.a.	S 16
S 17	12 1 18	0♈53'47	9♉ 3	29♓54	7°52	26°11	10°41	28°50	20°34	27°32	0°45	19°24	20° 2	17°19	n.a.	S 17
M18	12 5 14	1°50'52	22°47	29°21	8°14	26°55	10°38	28°46	20°36	27°32	0°46	19°23	19°59	17°26	n.a.	M18
T 19	12 9 11	2°47'56	6♒58	28°49	8°35	27°38	10°36	28°42	20°39	27°31	0°47	19°19	19°56	17°33	n.a.	T 19
W20	12 13 7	3°45'00	21°35	28°18	8°53	28°20	10°34	28°39	20°42	27°30	0°48	19°13	19°53	17°39	n.a.	W20
T 21	12 17 4	4°42'04	6♓33	27°49	9°10	29° 3	10°32	28°35	20°45	27°29	0°49	19° 5	19°50	17°46	n.a.	T 21
F 22	12 21 1	5°39'08	21°45	27°23	9°25	29°46	10°30	28°31	20°47	27°29	0°49	18°56	19°46	17°53	n.a.	F 22
S 23	12 24 57	6°36'11	7♈ 0	27° 0	9°38	0♒29	10°28	28°27	20°50	27°28	0°50	18°45	19°43	18° 0	n.a.	S 23
S 24	12 28 54	7°33'14	22° 7	26°40	9°49	1°11	10°26	28°23	20°53	27°27	0°51	18°36	19°40	18° 6	n.a.	S 24
M25	12 32 50	8°30'16	6♉57	26°24	9°57	1°54	10°25	28°19	20°55	27°26	0°51	18°29	19°37	18°13	n.a.	M25
T 26	12 36 47	9°27'18	21°22	26°12	10° 4	2°36	10°24	28°15	20°58	27°25	0°52	18°24	19°34	18°20	n.a.	T 26
W27	12 40 43	10°24'20	5♊18	26° 4	10° 8	3°19	10°23	28°11	21° 0	27°24	0°53	18°21	19°31	18°27	n.a.	W27
T 28	12 44 40	11°21'21	18°46	26°D 1	10°R11	4° 1	10°22	28° 7	21° 3	27°23	0°53	18°D21	19°27	18°33	n.a.	T 28
F 29	12 48 36	12°18'22	1♋48	26° 2	10°10	4°43	10°21	28° 3	21° 5	27°22	0°54	18°21	19°24	18°40	n.a.	F 29
S 30	12 52 33	13♈15'22	14♋26	26♓ 8	10♉ 8	5♒25	10♌21	27♎59	21♒ 8	27♏21	0♒55	18°R21	19♐21	18♍47	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5 s47	23n41	0 s 9	3n52	2n22	15n16	4n18	24 s36	1 s24	19n30	1n54	9 s48	1n57	16 s 0	0 s48	19 s22	0n47	36 s43	16 s39	23 s44	23 s43	1n 8		n.a.
S 2	5 25	22 40	1 15	3 50	2 13	15 34	4 20	24 32	1 24	19 32	1 54	9 47	1 57	15 59	0 48	19 22	0 47	36 43	16 40	23 44	23 42	1 5		n.a.
S 3	5 2	20 34	2 16	3 44	2 3	15 51	4 22	24 27	1 25	19 33	1 54	9 46	1 57	15 58	0 48	19 22	0 47	36 43	16 40	23 44	23 42	1 3		n.a.
M 4	4 39	17 35	3 9	3 36	1 53	16 8	4 23	24 23	1 26	19 34	1 53	9 45	1 57	15 57	0 48	19 21	0 47	36 43	16 40	23 43	23 42	1 0		n.a.
T 5	4 16	13 53	3 54	3 25	1 41	16 24	4 25	24 18	1 27	19 35	1 53	9 44	1 57	15 56	0 48	19 21	0 47	36 43	16 41	23 43	23 42	0 57		n.a.
W 6	3 53	9 41	4 28	3 11	1 29	16 39	4 26	24 13	1 28	19 36	1 53	9 43	1 57	15 55	0 48	19 21	0 47	36 43	16 41	23 42	23 41	0 55		n.a.
T 7	3 30	5 8	4 50	2 55	1 16	16 54	4 27	24 7	1 29	19 37	1 53	9 42	1 57	15 54	0 48	19 21	0 47	36 43	16 41	23 41	23 41	0 52		n.a.
F 8	3 7	0 25	4 59	2 37	1 2	17 8	4 28	24 2	1 30	19 38	1 52	9 41	1 57	15 54	0 48	19 21	0 47	36 43	16 41	23 40	23 41	0 49		n.a.
S 9	2 44	4 s19	4 56	2 16	0 47	17 21	4 29	23 56	1 31	19 39	1 52	9 40	1 57	15 53	0 48	19 21	0 47	36 44	16 42	23 39	23 41	0 46		n.a.
S 10	2 21	8 54	4 39	1 53	0 31	17 34	4 30	23 50	1 32	19 40	1 52	9 39	1 57	15 52	0 48	19 21	0 47	36 44	16 42	23 38	23 40	0 44		n.a.
M11	1 57	13 11	4 10	1 28	0 15	17 46	4 30	23 44	1 33	19 41	1 52	9 37	1 57	15 51	0 48	19 21	0 47	36 44	16 42	23 37	23 40	0 41		n.a.
T 12	1 34	16 58	3 29	1 2	0 s 1	17 57	4 30	23 37	1 33	19 42	1 51	9 36	1 57	15 50	0 48	19 21	0 47	36 44	16 43	23 37	23 40	0 38		n.a.
W13	1 11	20 5	2 39	0 35	0 18	18 7	4 30	23 31	1 34	19 42	1 51	9 35	1 58	15 49	0 48	19 20	0 47	36 44	16 43	23 36	23 40	0 36		n.a.
T 14	0 48	22 19	1 40	0 7	0 35	18 16	4 29	23 24	1 35	19 43	1 51	9 34	1 58	15 48	0 48	19 20	0 47	36 44	16 43	23 36	23 39	0 33		n.a.
F 15	0 25	23 28	0 35	0 s22	0 51	18 25	4 29	23 17	1 36	19 44	1 51	9 32	1 58	15 47	0 48	19 20	0 47	36 44	16 43	23 36	23 39	0 30		n.a.
S 16	0 1	23 24	0n33	0 50	1 8	18 33	4 28	23 9	1 37	19 44	1 50	9 31	1 58	15 46	0 48	19 20	0 47	36 44	16 44	23 36	23 39	0 27		n.a.
S 17	0n22	22 1	1 42	1 19	1 24	18 39	4 26	23 2	1 38	19 45	1 50	9 30	1 58	15 45	0 48	19 20	0 47	36 44	16 44	23 36	23 39	0 25		n.a.
M18	0 45	19 19	2 47	1 47	1 40	18 45	4 25	22 54	1 39	19 45	1 50	9 28	1 58	15 44	0 48	19 20	0 47	36 44	16 44	23 36	23 39	0 22		n.a.
T 19	1 8	15 23	3 44	2 14	1 55	18 50	4 23	22 46	1 39	19 46	1 50	9 27	1 58	15 43	0 48	19 19	0 47	36 44	16 45	23 35	23 38	0 19		n.a.
W20	1 32	10 27	4 28	2 39	2 9	18 54	4 20	22 38	1 40	19 46	1 49	9 26	1 58	15 43	0 48	19 19	0 47	36 44	16 45	23 35	23 38	0 17		n.a.
T 21	1 55	4 47	4 54	3 3	2 23	18 58	4 18	22 30	1 41	19 46	1 49	9 24	1 58	15 42	0 48	19 19	0 47	36 45	16 45	23 34	23 38	0 14		n.a.
F 22	2 18	1n14	5 1	3 25	2 35	19 0	4 15	22 21	1 42	19 47	1 49	9 23	1 58	15 41	0 48	19 19	0 47	36 45	16 46	23 33	23 38	0 11		n.a.
S 23	2 41	7 12	4 47	3 45	2 47	19 1	4 11	22 13	1 43	19 47	1 48	9 21	1 58	15 40	0 48	19 19	0 47	36 45	16 46	23 32	23 37	0 9		n.a.
S 24	3 4	12 42	4 12	4 3	2 57	19 1	4 8	22 4	1 43	19 47	1 48	9 20	1 58	15 39	0 48	19 18	0 47	36 45	16 46	23 32	23 37	0 6		n.a.
M25	3 27	17 19	3 21	4 18	3 6	19 0	4 3	21 55	1 44	19 47	1 48	9 19	1 58	15 38	0 48	19 18	0 47	36 45	16 47	23 31	23 37	0 3		n.a.
T 26	3 50	20 46	2 18	4 30	3 14	18 57	3 59	21 46	1 45	19 47	1 47	9 17	1 58	15 38	0 48	19 18	0 47	36 45	16 47	23 31	23 37	0 1		n.a.
W27	4 13	22 50	1 9	4 40	3 21	18 54	3 54	21 37	1 46	19 47	1 47	9 16	1 58	15 37	0 49	19 18	0 47	36 45	16 47	23 30	23 36	0 s 2		n.a.
T 28	4 36	23 30	0 s 2	4 46	3 27	18 50	3 48	21 27	1 47	19 47	1 47	9 14	1 58	15 36	0 49	19 18	0 47	36 46	16 48	23 30	23 36	0 5		n.a.
F 29	4 59	22 50	1 11	4 50	3 31	18 44	3 42	21 18	1 48	19 47	1 47	9 13	1 58	15 35	0 49	19 17	0 47	36 46	16 48	23 30	23 36	0 8		n.a.
S 30	5n21	21n 0	2 s14	4 s51	3 s35	18n37	3n36	21 s 8	1 s48	19n47	1n46	9 s11	1n58	15 s34	0 s49	19 s17	0n47	36 s46	16 s48	23 s30	23 s35	0 s10		n.a.

Julian Day Number = 586316.5, Delta T = 21h47m13s
Ecliptic obliquity = 24°01'50, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°50'23, Lahiri = -46°43'22 Julian Calendar 1 Apr. 3108 BCE == Greg. Calendar 6 March 3108 BCE

The year -3107 astronomical counting style corresponds to year 3108 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3108 BCE
geocentric

MAY 3108 BCE (-3107) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 56 30	14♈12'22	26♋47	26♓18	10°R 3	6♒ 7	10°R20	27°R55	21♒10	27°R20	0♒55	18°R21	19♐18	18♍53	n.a.	S 1
M 2	13 0 26	15° 9'21	8♌54	26°33	9♉56	6°49	10°D20	27♎50	21°12	27♏19	0°56	18♐18	19°15	19° 0	n.a.	M 2
T 3	13 4 23	16° 6'21	20°52	26°53	9°46	7°30	10♌20	27°46	21°15	27°18	0°56	18°13	19°12	19° 7	n.a.	T 3
W 4	13 8 19	17° 3'20	2♍45	27°18	9°34	8°12	10°21	27°42	21°17	27°17	0°57	18° 5	19° 8	19°14	n.a.	W 4
T 5	13 12 16	18° 0'18	14°37	27°47	9°20	8°54	10°21	27°38	21°19	27°15	0°57	17°56	19° 5	19°20	n.a.	T 5
F 6	13 16 12	18°57'17	26°31	28°21	9° 3	9°35	10°22	27°33	21°21	27°14	0°58	17°46	19° 2	19°27	n.a.	F 6
S 7	13 20 9	19°54'16	8♎27	29° 0	8°44	10°17	10°22	27°29	21°23	27°13	0°58	17°35	18°59	19°34	n.a.	S 7
S 8	13 24 6	20°51'14	20°29	29°43	8°22	10°58	10°23	27°25	21°25	27°12	0°58	17°25	18°56	19°41	n.a.	S 8
M 9	13 28 2	21°48'13	2♏36	0♈31	7°59	11°39	10°25	27°20	21°28	27°11	0°59	17°16	18°52	19°47	n.a.	M 9
T 10	13 31 59	22°45'13	14°51	1°24	7°33	12°20	10°26	27°16	21°30	27° 9	0°59	17°10	18°49	19°54	n.a.	T 10
W11	13 35 55	23°42'12	27°16	2°20	7° 6	13° 1	10°27	27°12	21°32	27° 8	1° 0	17° 5	18°46	20° 1	n.a.	W11
T 12	13 39 52	24°39'12	9♐50	3°21	6°37	13°42	10°29	27° 7	21°34	27° 7	1° 0	17° 3	18°43	20° 7	n.a.	T 12
F 13	13 43 48	25°36'13	22°38	4°27	6° 6	14°23	10°31	27° 3	21°35	27° 5	1° 0	17°D 3	18°40	20°14	n.a.	F 13
S 14	13 47 45	26°33'14	5♑41	5°36	5°33	15° 3	10°33	26°58	21°37	27° 4	1° 1	17° 4	18°37	20°21	n.a.	S 14
S 15	13 51 42	27°30'16	19° 2	6°50	4°59	15°44	10°35	26°54	21°39	27° 3	1° 1	17° 5	18°33	20°28	n.a.	S 15
M16	13 55 38	28°27'18	2♒43	8° 8	4°25	16°24	10°37	26°50	21°41	27° 1	1° 1	17°R 5	18°30	20°34	n.a.	M16
T 17	13 59 35	29°24'22	16°46	9°30	3°49	17° 5	10°40	26°45	21°43	27° 0	1° 1	17° 4	18°27	20°41	n.a.	T 17
W18	14 3 31	0♉21'26	1♓ 9	10°56	3°12	17°45	10°43	26°41	21°44	26°59	1° 1	17° 1	18°24	20°48	n.a.	W18
T 19	14 7 28	1°18'30	15°50	12°25	2°35	18°25	10°46	26°36	21°46	26°57	1° 2	16°56	18°21	20°54	n.a.	T 19
F 20	14 11 24	2°15'36	0♈43	13°59	1°58	19° 5	10°49	26°32	21°48	26°56	1° 2	16°50	18°17	21° 1	n.a.	F 20
S 21	14 15 21	3°12'42	15°41	15°36	1°21	19°45	10°52	26°28	21°49	26°54	1° 2	16°43	18°14	21° 8	n.a.	S 21
S 22	14 19 18	4° 9'49	0♉34	17°17	0°44	20°24	10°55	26°23	21°51	26°53	1° 2	16°37	18°11	21°15	n.a.	S 22
M23	14 23 14	5° 6'57	15°15	19° 1	0° 8	21° 4	10°59	26°19	21°52	26°51	1° 2	16°33	18° 8	21°21	n.a.	M23
T 24	14 27 11	6° 4'05	29°36	20°49	29♈32	21°43	11° 3	26°15	21°54	26°50	1° 2	16°30	18° 5	21°28	n.a.	T 24
W25	14 31 7	7° 1'14	13♊32	22°39	28°58	22°23	11° 6	26°10	21°55	26°48	1° 2	16°D29	18° 2	21°35	n.a.	W25
T 26	14 35 4	7°58'24	27° 3	24°33	28°24	23° 2	11°11	26° 6	21°57	26°47	1° 2	16°29	17°58	21°42	n.a.	T 26
F 27	14 39 0	8°55'34	10♋ 8	26°29	27°52	23°41	11°15	26° 2	21°58	26°45	1°R 2	16°30	17°55	21°48	n.a.	F 27
S 28	14 42 57	9°52'45	22°50	28°27	27°21	24°20	11°19	25°58	21°59	26°44	1° 2	16°32	17°52	21°55	n.a.	S 28
S 29	14 46 54	10°49'56	5♌13	0♉28	26°51	24°59	11°24	25°54	22° 0	26°42	1° 2	16°R33	17°49	22° 2	n.a.	S 29
M30	14 50 50	11°47'08	17°22	2°30	26°24	25°37	11°28	25°49	22° 2	26°41	1° 2	16°33	17°46	22° 8	n.a.	M30
T 31	14 54 47	12♉44'21	29♌21	4♉34	25♈59	26♒16	11♌33	25♎45	22♒ 3	26♏39	1♒ 2	16♐31	17♐43	22♍15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	5n44	18n13	3s10	4s48	3s37	18n29	3n29	20s58	1s49	19n47	1n46	9s10	1n58	15s34	0s49	19s17	0n47	36s46	16s49	23s30	23s35	0s13			n.a.
M 2	6 7	14 42	3 55	4 43	3 38	18 20	3 22	20 48	1 50	19 46	1 46	9 8	1 58	15 33	0 49	19 17	0 47	36 46	16 49	23 30	23 35	0 16			n.a.
T 3	6 29	10 38	4 30	4 35	3 38	18 9	3 14	20 38	1 51	19 46	1 45	9 7	1 58	15 32	0 49	19 16	0 47	36 47	16 50	23 30	23 35	0 18			n.a.
W 4	6 52	6 12	4 53	4 24	3 37	17 57	3 5	20 27	1 51	19 46	1 45	9 5	1 58	15 31	0 49	19 16	0 47	36 47	16 50	23 29	23 34	0 21			n.a.
T 5	7 14	1 33	5 3	4 10	3 35	17 44	2 56	20 17	1 52	19 45	1 45	9 4	1 58	15 31	0 49	19 16	0 47	36 47	16 50	23 28	23 34	0 24			n.a.
F 6	7 36	3s 9	5 0	3 54	3 32	17 30	2 47	20 6	1 53	19 45	1 44	9 2	1 58	15 30	0 49	19 15	0 47	36 47	16 51	23 27	23 34	0 26			n.a.
S 7	7 58	7 46	4 44	3 34	3 28	17 14	2 37	19 55	1 54	19 44	1 44	9 0	1 58	15 29	0 49	19 15	0 47	36 48	16 51	23 26	23 34	0 29			n.a.
S 8	8 20	12 7	4 15	3 12	3 23	16 57	2 27	19 44	1 54	19 44	1 44	8 59	1 58	15 29	0 49	19 15	0 47	36 48	16 51	23 25	23 33	0 32			n.a.
M 9	8 42	16 1	3 35	2 48	3 18	16 39	2 16	19 33	1 55	19 43	1 43	8 57	1 58	15 28	0 49	19 15	0 47	36 48	16 52	23 24	23 33	0 34			n.a.
T 10	9 4	19 18	2 44	2 21	3 11	16 20	2 5	19 22	1 56	19 43	1 43	8 56	1 57	15 27	0 49	19 14	0 47	36 48	16 52	23 24	23 33	0 37			n.a.
W11	9 25	21 43	1 44	1 51	3 4	16 0	1 53	19 11	1 57	19 42	1 43	8 54	1 57	15 27	0 49	19 14	0 47	36 49	16 52	23 23	23 33	0 40			n.a.
T 12	9 47	23 7	0 39	1 19	2 56	15 38	1 41	18 59	1 57	19 41	1 43	8 53	1 57	15 26	0 49	19 14	0 47	36 49	16 53	23 23	23 32	0 42			n.a.
F 13	10 8	23 19	0n30	0 45	2 48	15 16	1 28	18 48	1 58	19 40	1 42	8 51	1 57	15 26	0 49	19 13	0 47	36 49	16 53	23 23	23 32	0 45			n.a.
S 14	10 29	22 16	1 39	0 9	2 39	14 53	1 16	18 36	1 59	19 39	1 42	8 50	1 57	15 25	0 49	19 13	0 47	36 49	16 54	23 23	23 32	0 48			n.a.
S 15	10 50	19 57	2 44	0n30	2 29	14 29	1 2	18 24	1 59	19 38	1 42	8 48	1 57	15 24	0 49	19 13	0 47	36 50	16 54	23 23	23 31	0 50			n.a.
M16	11 11	16 27	3 41	1 10	2 19	14 4	0 49	18 13	2 0	19 37	1 41	8 47	1 57	15 24	0 49	19 12	0 47	36 50	16 54	23 23	23 31	0 53			n.a.
T 17	11 32	11 58	4 26	1 53	2 9	13 39	0 35	18 1	2 1	19 36	1 41	8 45	1 57	15 23	0 49	19 12	0 47	36 50	16 55	23 23	23 31	0 56			n.a.
W18	11 53	6 43	4 57	2 37	1 58	13 14	0 22	17 49	2 1	19 35	1 41	8 43	1 57	15 23	0 49	19 12	0 47	36 51	16 55	23 23	23 31	0 58			n.a.
T 19	12 13	1 0	5 8	3 23	1 47	12 48	0 8	17 37	2 2	19 34	1 40	8 42	1 57	15 22	0 49	19 11	0 47	36 51	16 55	23 22	23 30	1 1			n.a.
F 20	12 33	4n51	4 59	4 11	1 35	12 21	0s 6	17 24	2 3	19 33	1 40	8 40	1 57	15 22	0 49	19 11	0 47	36 51	16 56	23 22	23 30	1 4			n.a.
S 21	12 53	10 27	4 30	5 0	1 24	11 55	0 20	17 12	2 3	19 32	1 40	8 39	1 57	15 21	0 49	19 11	0 47	36 52	16 56	23 21	23 30	1 6			n.a.
S 22	13 13	15 25	3 43	5 51	1 12	11 29	0 34	17 0	2 4	19 31	1 39	8 37	1 57	15 21	0 49	19 10	0 47	36 52	16 57	23 20	23 29	1 9			n.a.
M23	13 33	19 22	2 41	6 42	1 0	11 3	0 48	16 47	2 5	19 29	1 39	8 36	1 56	15 20	0 49	19 10	0 47	36 52	16 57	23 20	23 29	1 12			n.a.
T 24	13 52	22 2	1 30	7 35	0 48	10 38	1 1	16 35	2 5	19 28	1 39	8 34	1 56	15 20	0 49	19 10	0 47	36 53	16 57	23 20	23 29	1 14			n.a.
W25	14 12	23 15	0 16	8 28	0 36	10 13	1 15	16 22	2 6	19 27	1 39	8 33	1 56	15 19	0 50	19 9	0 47	36 53	16 58	23 19	23 29	1 17			n.a.
T 26	14 31	23 3	0s57	9 22	0 24	9 48	1 28	16 10	2 7	19 25	1 38	8 31	1 56	15 19	0 50	19 9	0 47	36 53	16 58	23 19	23 28	1 20			n.a.
F 27	14 49	21 33	2 5	10 16	0 12	9 24	1 41	15 57	2 7	19 24	1 38	8 30	1 56	15 19	0 50	19 9	0 47	36 54	16 58	23 20	23 28	1 22			n.a.
S 28	15 8	19 0	3 5	11 11	0 1	9 2	1 53	15 44	2 8	19 22	1 38	8 28	1 56	15 18	0 50	19 8	0 47	36 54	16 59	23 20	23 28	1 25			n.a.
S 29	15 26	15 39	3 54	12 5	0n10	8 40	2 5	15 32	2 8	19 21	1 37	8 27	1 56	15 18	0 50	19 8	0 47	36 54	16 59	23 20	23 27	1 27			n.a.
M30	15 45	11 42	4 32	12 58	0 21	8 19	2 17	15 19	2 9	19 19	1 37	8 26	1 56	15 18	0 50	19 8	0 47	36 55	17 0	23 20	23 27	1 30			n.a.
T 31	16n 3	7n21	4s58	13n51	0n31	7n59	2s28	15s 6	2s10	19n17	1n37	8s24	1n56	15s17	0s50	19s 7	0n47	36s55	17s 0	23s20	23s27	1s33			n.a.

Julian Day Number = 586346.5, Delta T = 21h47m10s
Ecliptic obliquity = 24°01'49, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°50'19, Lahiri = -46°43'18 Julian Calendar 1 May 3108 BCE == Greg. Calendar 5 Apr. 3108 BCE

The year -3107 astronomical counting style corresponds to year 3108 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3108 BCE
geocentric

JUNE 3108 BCE (-3107) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 58 43	13♉41'34	11♍14	6♉39	25°R35	26♒54	11♌38	25°R41	22♒ 4	26°R38	1°R 2	16°R29	17♐39	22♍22	n.a.	W 1
T 2	15 2 40	14°38'48	23° 7	8°44	25♈14	27°32	11°43	25♎37	22° 5	26♏36	1♒ 2	16♐24	17°36	22°29	n.a.	T 2
F 3	15 6 36	15°36'03	5♎ 2	10°50	24°55	28°10	11°49	25°33	22° 6	26°34	1° 2	16°20	17°33	22°35	n.a.	F 3
S 4	15 10 33	16°33'19	17° 3	12°57	24°38	28°48	11°54	25°29	22° 7	26°33	1° 1	16°14	17°30	22°42	n.a.	S 4
S 5	15 14 30	17°30'35	29°12	15° 3	24°24	29°26	12° 0	25°25	22° 8	26°31	1° 1	16°10	17°27	22°49	n.a.	S 5
M 6	15 18 26	18°27'53	11♏31	17° 9	24°12	0♓ 3	12° 6	25°21	22° 9	26°30	1° 1	16° 6	17°23	22°56	n.a.	M 6
T 7	15 22 23	19°25'12	24° 0	19°14	24° 2	0°41	12°12	25°18	22° 9	26°28	1° 1	16° 3	17°20	23° 2	n.a.	T 7
W 8	15 26 19	20°22'32	6♐41	21°19	23°55	1°18	12°18	25°14	22°10	26°26	1° 1	16° 1	17°17	23° 9	n.a.	W 8
T 9	15 30 16	21°19'54	19°34	23°22	23°50	1°55	12°24	25°10	22°11	26°25	1° 0	16°D 1	17°14	23°16	n.a.	T 9
F 10	15 34 12	22°17'16	2♑40	25°25	23°47	2°32	12°30	25° 6	22°11	26°23	1° 0	16° 2	17°11	23°22	n.a.	F 10
S 11	15 38 9	23°14'41	16° 0	27°27	23°D47	3° 9	12°37	25° 3	22°12	26°22	1° 0	16° 3	17° 8	23°29	n.a.	S 11
S 12	15 42 6	24°12'07	29°33	29°27	23°49	3°45	12°43	24°59	22°13	26°20	0°59	16° 4	17° 4	23°36	n.a.	S 12
M13	15 46 2	25° 9'34	13♒20	1♊26	23°54	4°22	12°50	24°56	22°13	26°18	0°59	16° 5	17° 1	23°43	n.a.	M13
T 14	15 49 59	26° 7'03	27°21	3°23	24° 0	4°58	12°57	24°52	22°14	26°17	0°59	16°R 6	16°58	23°49	n.a.	T 14
W15	15 53 55	27° 4'34	11♓34	5°20	24° 9	5°34	13° 4	24°49	22°14	26°15	0°58	16° 5	16°55	23°56	n.a.	W15
T 16	15 57 52	28° 2'06	25°58	7°14	24°20	6°10	13°11	24°46	22°14	26°13	0°58	16° 4	16°52	24° 3	n.a.	T 16
F 17	16 1 48	28°59'40	10♈28	9° 8	24°33	6°46	13°18	24°42	22°15	26°12	0°57	16° 2	16°48	24°10	n.a.	F 17
S 18	16 5 45	29°57'16	25° 0	11° 0	24°48	7°21	13°26	24°39	22°15	26°10	0°57	16° 0	16°45	24°16	n.a.	S 18
S 19	16 9 41	0♊54'54	9♉29	12°50	25° 5	7°56	13°33	24°36	22°15	26° 8	0°56	15°58	16°42	24°23	n.a.	S 19
M20	16 13 38	1°52'33	23°48	14°39	25°24	8°31	13°41	24°33	22°15	26° 7	0°56	15°57	16°39	24°30	n.a.	M20
T 21	16 17 35	2°50'14	7♊53	16°26	25°45	9° 6	13°49	24°30	22°15	26° 5	0°55	15°56	16°36	24°36	n.a.	T 21
W22	16 21 31	3°47'57	21°38	18°12	26° 7	9°41	13°57	24°27	22°15	26° 4	0°55	15°D56	16°33	24°43	n.a.	W22
T 23	16 25 28	4°45'41	5♋ 3	19°57	26°32	10°15	14° 5	24°24	22°R15	26° 2	0°54	15°56	16°29	24°50	n.a.	T 23
F 24	16 29 24	5°43'26	18° 7	21°40	26°57	10°50	14°13	24°21	22°15	26° 0	0°54	15°57	16°26	24°57	n.a.	F 24
S 25	16 33 21	6°41'13	0♌49	23°22	27°25	11°24	14°21	24°19	22°15	25°59	0°53	15°58	16°23	25° 3	n.a.	S 25
S 26	16 37 17	7°39'01	13°14	25° 2	27°54	11°58	14°30	24°16	22°15	25°57	0°52	15°59	16°20	25°10	n.a.	S 26
M27	16 41 14	8°36'51	25°25	26°41	28°24	12°31	14°38	24°14	22°15	25°56	0°52	16° 0	16°17	25°17	n.a.	M27
T 28	16 45 10	9°34'43	7♍25	28°18	28°56	13° 4	14°47	24°11	22°15	25°54	0°51	16°R 0	16°14	25°23	n.a.	T 28
W29	16 49 7	10°32'35	19°20	29°54	29°29	13°38	14°56	24° 9	22°14	25°52	0°50	16° 0	16°10	25°30	n.a.	W29
T 30	16 53 4	11♊30'29	1♎13	1♋29	0♉ 3	14♓10	15♌ 5	24♎ 7	22♒14	25♏51	0♒50	15♐59	16♐ 7	25♍37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n20	2n45	5s10	14n43	0n41	7n40	2s39	14s53	2s10	19n16	1n37	8s23	1n55	15s17	0s50	19s 7	0n47	36s56	17s 0	23s19	23s26	1s35		n.a.
T 2	16 38	1s55	5 10	15 33	0 51	7 23	2 49	14 40	2 11	19 14	1 36	8 21	1 55	15 17	0 50	19 7	0 47	36 56	17 1	23 19	23 26	1 38		n.a.
F 3	16 55	6 33	4 55	16 23	0 59	7 6	2 59	14 27	2 11	19 12	1 36	8 20	1 55	15 16	0 50	19 6	0 47	36 56	17 1	23 18	23 26	1 41		n.a.
S 4	17 12	10 58	4 28	17 10	1 7	6 51	3 9	14 14	2 12	19 10	1 36	8 19	1 55	15 16	0 50	19 6	0 47	36 57	17 1	23 18	23 26	1 43		n.a.
S 5	17 28	15 0	3 49	17 56	1 15	6 38	3 18	14 1	2 13	19 8	1 35	8 17	1 55	15 16	0 50	19 5	0 47	36 57	17 2	23 17	23 25	1 46		n.a.
M 6	17 45	18 28	2 58	18 40	1 21	6 26	3 26	13 48	2 13	19 6	1 35	8 16	1 55	15 15	0 50	19 5	0 47	36 58	17 2	23 17	23 25	1 49		n.a.
T 7	18 1	21 8	1 58	19 22	1 27	6 15	3 34	13 35	2 14	19 4	1 35	8 15	1 55	15 15	0 50	19 5	0 47	36 58	17 2	23 17	23 25	1 51		n.a.
W 8	18 17	22 48	0 51	20 1	1 33	6 5	3 41	13 21	2 14	19 2	1 35	8 14	1 54	15 15	0 50	19 4	0 47	36 58	17 3	23 17	23 24	1 54		n.a.
T 9	18 32	23 17	0n20	20 39	1 37	5 57	3 48	13 8	2 15	19 0	1 34	8 12	1 54	15 15	0 50	19 4	0 47	36 59	17 3	23 17	23 24	1 56		n.a.
F 10	18 47	22 30	1 30	21 14	1 41	5 50	3 54	12 55	2 15	18 58	1 34	8 11	1 54	15 15	0 50	19 4	0 47	36 59	17 4	23 17	23 24	1 59		n.a.
S 11	19 2	20 26	2 38	21 46	1 45	5 44	4 0	12 42	2 16	18 56	1 34	8 10	1 54	15 15	0 50	19 3	0 47	37 0	17 4	23 17	23 23	2 2		n.a.
S 12	19 17	17 13	3 37	22 16	1 47	5 40	4 6	12 29	2 16	18 54	1 33	8 9	1 54	15 14	0 50	19 3	0 47	37 0	17 4	23 17	23 23	2 4		n.a.
M13	19 31	13 0	4 25	22 44	1 49	5 37	4 11	12 16	2 17	18 52	1 33	8 8	1 54	15 14	0 50	19 2	0 47	37 0	17 5	23 17	23 23	2 7		n.a.
T 14	19 45	8 2	4 59	23 10	1 51	5 35	4 15	12 3	2 17	18 49	1 33	8 6	1 53	15 14	0 50	19 2	0 47	37 1	17 5	23 17	23 22	2 10		n.a.
W15	19 59	2 34	5 14	23 33	1 51	5 35	4 20	11 49	2 18	18 47	1 33	8 5	1 53	15 14	0 50	19 2	0 47	37 1	17 5	23 17	23 22	2 12		n.a.
T 16	20 13	3n 5	5 11	23 53	1 52	5 35	4 23	11 36	2 18	18 45	1 32	8 4	1 53	15 14	0 50	19 1	0 47	37 2	17 6	23 17	23 22	2 15		n.a.
F 17	20 26	8 37	4 47	24 12	1 51	5 37	4 27	11 23	2 19	18 42	1 32	8 3	1 53	15 14	0 50	19 1	0 47	37 2	17 6	23 17	23 21	2 17		n.a.
S 18	20 38	13 42	4 5	24 28	1 50	5 40	4 30	11 10	2 19	18 40	1 32	8 2	1 53	15 14	0 51	19 1	0 47	37 3	17 6	23 16	23 21	2 20		n.a.
S 19	20 51	17 58	3 8	24 42	1 49	5 44	4 32	10 57	2 20	18 37	1 32	8 1	1 53	15 14	0 51	19 0	0 47	37 3	17 7	23 16	23 21	2 23		n.a.
M20	21 3	21 6	1 59	24 54	1 47	5 49	4 35	10 44	2 20	18 35	1 31	8 0	1 52	15 14	0 51	19 0	0 47	37 4	17 7	23 16	23 20	2 25		n.a.
T 21	21 14	22 54	0 44	25 3	1 45	5 54	4 37	10 31	2 21	18 32	1 31	7 59	1 52	15 14	0 51	18 59	0 47	37 4	17 7	23 16	23 20	2 28		n.a.
W22	21 26	23 14	0s32	25 11	1 42	6 1	4 38	10 18	2 21	18 30	1 31	7 58	1 52	15 14	0 51	18 59	0 47	37 4	17 8	23 16	23 20	2 30		n.a.
T 23	21 37	22 12	1 44	25 16	1 38	6 9	4 40	10 5	2 21	18 27	1 31	7 58	1 52	15 14	0 51	18 59	0 47	37 5	17 8	23 16	23 20	2 33		n.a.
F 24	21 47	19 59	2 49	25 20	1 35	6 17	4 41	9 52	2 22	18 24	1 30	7 57	1 52	15 14	0 51	18 58	0 47	37 5	17 8	23 16	23 19	2 36		n.a.
S 25	21 58	16 50	3 44	25 22	1 30	6 26	4 41	9 39	2 22	18 22	1 30	7 56	1 51	15 14	0 51	18 58	0 47	37 6	17 9	23 16	23 19	2 38		n.a.
S 26	22 7	13 0	4 27	25 22	1 26	6 37	4 42	9 26	2 23	18 19	1 30	7 55	1 51	15 14	0 51	18 58	0 47	37 6	17 9	23 16	23 19	2 41		n.a.
M27	22 17	8 43	4 57	25 20	1 21	6 47	4 42	9 13	2 23	18 16	1 30	7 54	1 51	15 14	0 51	18 57	0 47	37 7	17 9	23 16	23 18	2 43		n.a.
T 28	22 26	4 10	5 13	25 17	1 16	6 59	4 42	9 0	2 24	18 13	1 29	7 54	1 51	15 14	0 51	18 57	0 47	37 7	17 9	23 16	23 18	2 46		n.a.
W29	22 35	0s30	5 16	25 12	1 10	7 11	4 42	8 48	2 24	18 10	1 29	7 53	1 51	15 14	0 51	18 56	0 47	37 8	17 10	23 16	23 18	2 49		n.a.
T 30	22n43	5s 9	5s 6	25n 6	1n 4	7n24	4s41	8s35	2s24	18n 7	1n29	7s52	1n50	15s15	0s51	18s56	0n47	37s 8	17s10	23s16	23s17	2s51		n.a.

Julian Day Number = 586377.5, Delta T = 21h47m07s
Ecliptic obliquity = 24°01'49, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°50'15, Lahiri = -46°43'14 Julian Calendar 1 June 3108 BCE == Greg. Calendar 6 May 3108 BCE

The year -3107 astronomical counting style corresponds to year 3108 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3108 BCE
geocentric

JULY 3108 BCE (-3107) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 57 0	12♊28'25	13♎10	3♋ 2	0♉39	14♓43	15♌14	24°R 4	22°R14	25°R49	0°R49	15°R59	16♐ 4	25♍44	n.a.	F 1
S 2	17 0 57	13°26'23	25°14	4°34	1°16	15°15	15°23	24♎ 2	22♒13	25♏48	0♒48	15♐59	16° 1	25°50	n.a.	S 2
S 3	17 4 53	14°24'22	7♏29	6° 5	1°54	15°48	15°32	24° 0	22°13	25°46	0°48	15°58	15°58	25°57	n.a.	S 3
M 4	17 8 50	15°22'23	19°57	7°34	2°34	16°19	15°41	23°58	22°12	25°45	0°47	15°58	15°54	26° 4	n.a.	M 4
T 5	17 12 46	16°20'25	2♐40	9° 2	3°14	16°51	15°51	23°57	22°12	25°43	0°46	15°D58	15°51	26°11	n.a.	T 5
W 6	17 16 43	17°18'30	15°40	10°28	3°56	17°22	16° 0	23°55	22°11	25°42	0°45	15°R58	15°48	26°17	n.a.	W 6
T 7	17 20 39	18°16'36	28°56	11°53	4°38	17°54	16°10	23°53	22°10	25°40	0°44	15°58	15°45	26°24	n.a.	T 7
F 8	17 24 36	19°14'45	12♑27	13°16	5°22	18°24	16°20	23°51	22°10	25°39	0°44	15°58	15°42	26°31	n.a.	F 8
S 9	17 28 33	20°12'55	26°11	14°38	6° 6	18°55	16°30	23°50	22° 9	25°37	0°43	15°58	15°39	26°37	n.a.	S 9
S 10	17 32 29	21°11'08	10♒ 7	15°58	6°52	19°25	16°40	23°49	22° 8	25°36	0°42	15°57	15°35	26°44	n.a.	S 10
M11	17 36 26	22° 9'23	24°10	17°17	7°38	19°55	16°50	23°47	22° 7	25°35	0°41	15°57	15°32	26°51	n.a.	M11
T 12	17 40 22	23° 7'40	8♓20	18°34	8°25	20°25	17° 0	23°46	22° 6	25°33	0°40	15°56	15°29	26°58	n.a.	T 12
W13	17 44 19	24° 5'59	22°33	19°49	9°13	20°54	17°10	23°45	22° 5	25°32	0°39	15°D56	15°26	27° 4	n.a.	W13
T 14	17 48 15	25° 4'21	6♈46	21° 3	10° 2	21°23	17°20	23°44	22° 4	25°30	0°38	15°56	15°23	27°11	n.a.	T 14
F 15	17 52 12	26° 2'45	20°58	22°14	10°52	21°52	17°31	23°43	22° 3	25°29	0°37	15°57	15°20	27°18	n.a.	F 15
S 16	17 56 8	27° 1'12	5♉ 6	23°24	11°42	22°21	17°41	23°42	22° 2	25°28	0°36	15°57	15°16	27°24	n.a.	S 16
S 17	18 0 5	27°59'41	19° 7	24°32	12°33	22°49	17°52	23°41	22° 1	25°26	0°35	15°58	15°13	27°31	n.a.	S 17
M18	18 4 2	28°58'12	2♊58	25°38	13°25	23°16	18° 2	23°41	22° 0	25°25	0°34	15°59	15°10	27°38	n.a.	M18
T 19	18 7 58	29°56'46	16°38	26°41	14°18	23°44	18°13	23°40	21°59	25°24	0°33	15°R59	15° 7	27°45	n.a.	T 19
W20	18 11 55	0♋55'22	0♋ 4	27°42	15°11	24°11	18°24	23°40	21°58	25°23	0°32	15°59	15° 4	27°51	n.a.	W20
T 21	18 15 51	1°54'00	13°14	28°40	16° 4	24°38	18°35	23°39	21°56	25°21	0°31	15°58	15° 0	27°58	n.a.	T 21
F 22	18 19 48	2°52'40	26° 9	29°36	16°59	25° 4	18°46	23°39	21°55	25°20	0°30	15°56	14°57	28° 5	n.a.	F 22
S 23	18 23 44	3°51'22	8♌47	0♌29	17°53	25°30	18°57	23°39	21°53	25°19	0°29	15°53	14°54	28°12	n.a.	S 23
S 24	18 27 41	4°50'06	21° 9	1°18	18°49	25°55	19° 8	23°D39	21°52	25°18	0°28	15°50	14°51	28°18	n.a.	S 24
M25	18 31 37	5°48'52	3♍19	2° 5	19°45	26°21	19°19	23°39	21°51	25°17	0°27	15°48	14°48	28°25	n.a.	M25
T 26	18 35 34	6°47'40	15°19	2°47	20°41	26°45	19°31	23°39	21°49	25°15	0°26	15°45	14°45	28°32	n.a.	T 26
W27	18 39 30	7°46'30	27°13	3°26	21°38	27°10	19°42	23°39	21°47	25°14	0°25	15°44	14°41	28°38	n.a.	W27
T 28	18 43 27	8°45'22	9♎ 6	4° 0	22°36	27°34	19°54	23°40	21°46	25°13	0°24	15°D43	14°38	28°45	n.a.	T 28
F 29	18 47 23	9°44'16	21° 2	4°30	23°34	27°57	20° 5	23°40	21°44	25°12	0°23	15°44	14°35	28°52	n.a.	F 29
S 30	18 51 20	10°43'12	3♏ 5	4°55	24°32	28°20	20°17	23°41	21°43	25°11	0°22	15°45	14°32	28°59	n.a.	S 30
S 31	18 55 17	11♋42'10	15♏21	5♌15	25♉31	28♓43	20♌28	23♎41	21♒41	25♏10	0♒21	15♐47	14♐29	29♍ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n51	9s38	4s42	24n58	0n58	7n37	4s40	8s23	2s25	18n 5	1n29	7s52	1n50	15s15	0s51	18s56	0n47	37s 9	17s10	23s16	23s17	2s54		n.a.
S 2	22 58	13 47	4 6	24 49	0 52	7 51	4 39	8 10	2 25	18 2	1 29	7 51	1 50	15 15	0 51	18 55	0 47	37 9	17 11	23 16	23 16	2 56		n.a.
S 3	23 5	17 27	3 18	24 38	0 45	8 5	4 38	7 58	2 25	17 59	1 28	7 51	1 50	15 15	0 51	18 55	0 47	37 9	17 11	23 16	23 16	2 59		n.a.
M 4	23 12	20 24	2 19	24 26	0 38	8 20	4 37	7 45	2 26	17 55	1 28	7 50	1 49	15 15	0 51	18 55	0 47	37 10	17 11	23 16	23 16	3 2		n.a.
T 5	23 18	22 24	1 13	24 13	0 31	8 36	4 35	7 33	2 26	17 52	1 28	7 49	1 49	15 16	0 51	18 54	0 47	37 10	17 11	23 16	23 15	3 4		n.a.
W 6	23 24	23 16	0 2	23 59	0 23	8 52	4 33	7 21	2 26	17 49	1 28	7 49	1 49	15 16	0 51	18 54	0 47	37 11	17 12	23 16	23 15	3 7		n.a.
T 7	23 30	22 50	1n11	23 44	0 15	9 8	4 31	7 8	2 27	17 46	1 27	7 49	1 49	15 16	0 51	18 54	0 47	37 11	17 12	23 16	23 15	3 9		n.a.
F 8	23 35	21 5	2 22	23 28	0 7	9 25	4 29	6 56	2 27	17 43	1 27	7 48	1 49	15 16	0 51	18 53	0 47	37 12	17 12	23 16	23 14	3 12		n.a.
S 9	23 39	18 5	3 25	23 11	0s 1	9 42	4 27	6 44	2 27	17 40	1 27	7 48	1 48	15 17	0 51	18 53	0 47	37 12	17 13	23 16	23 14	3 14		n.a.
S 10	23 44	14 2	4 17	22 54	0 9	9 59	4 24	6 32	2 28	17 36	1 27	7 48	1 48	15 17	0 51	18 53	0 47	37 13	17 13	23 16	23 14	3 17		n.a.
M11	23 47	9 10	4 54	22 35	0 18	10 17	4 22	6 21	2 28	17 33	1 27	7 47	1 48	15 17	0 51	18 52	0 47	37 13	17 13	23 16	23 13	3 20		n.a.
T 12	23 51	3 49	5 14	22 16	0 26	10 35	4 19	6 9	2 28	17 30	1 26	7 47	1 48	15 18	0 51	18 52	0 47	37 14	17 13	23 16	23 13	3 22		n.a.
W13	23 54	1n46	5 15	21 57	0 35	10 53	4 16	5 57	2 28	17 26	1 26	7 47	1 47	15 18	0 52	18 52	0 47	37 14	17 14	23 16	23 13	3 25		n.a.
T 14	23 56	7 16	4 56	21 37	0 44	11 11	4 13	5 46	2 29	17 23	1 26	7 47	1 47	15 18	0 52	18 51	0 47	37 14	17 14	23 16	23 12	3 27		n.a.
F 15	23 58	12 22	4 20	21 16	0 53	11 30	4 10	5 34	2 29	17 19	1 26	7 47	1 47	15 19	0 52	18 51	0 47	37 15	17 14	23 16	23 12	3 30		n.a.
S 16	24 0	16 47	3 27	20 55	1 3	11 49	4 7	5 23	2 29	17 16	1 26	7 46	1 47	15 19	0 52	18 51	0 47	37 15	17 14	23 16	23 12	3 32		n.a.
S 17	24 1	20 13	2 23	20 34	1 12	12 7	4 4	5 12	2 30	17 12	1 26	7 46	1 47	15 20	0 52	18 51	0 46	37 16	17 14	23 16	23 11	3 35		n.a.
M18	24 1	22 26	1 11	20 13	1 21	12 26	4 0	5 1	2 30	17 9	1 25	7 46	1 46	15 20	0 52	18 50	0 46	37 16	17 15	23 16	23 11	3 38		n.a.
T 19	24 2	23 17	0s 4	19 51	1 31	12 46	3 57	4 50	2 30	17 5	1 25	7 46	1 46	15 20	0 52	18 50	0 46	37 17	17 15	23 16	23 11	3 40		n.a.
W20	24 1	22 45	1 17	19 30	1 40	13 5	3 53	4 39	2 30	17 2	1 25	7 46	1 46	15 21	0 52	18 50	0 46	37 17	17 15	23 16	23 10	3 43		n.a.
T 21	24 1	20 57	2 25	19 9	1 49	13 24	3 49	4 29	2 30	16 58	1 25	7 46	1 46	15 21	0 52	18 49	0 46	37 18	17 15	23 16	23 10	3 45		n.a.
F 22	24 0	18 6	3 24	18 48	1 59	13 43	3 46	4 18	2 31	16 54	1 25	7 47	1 45	15 22	0 52	18 49	0 46	37 18	17 15	23 16	23 9	3 48		n.a.
S 23	23 58	14 28	4 11	18 27	2 8	14 2	3 42	4 8	2 31	16 51	1 24	7 47	1 45	15 22	0 52	18 49	0 46	37 18	17 16	23 16	23 9	3 50		n.a.
S 24	23 56	10 17	4 46	18 7	2 18	14 22	3 38	3 57	2 31	16 47	1 24	7 47	1 45	15 23	0 52	18 49	0 46	37 19	17 16	23 15	23 9	3 53		n.a.
M25	23 54	5 46	5 7	17 48	2 27	14 41	3 34	3 47	2 31	16 43	1 24	7 47	1 45	15 23	0 52	18 48	0 46	37 19	17 16	23 15	23 8	3 55		n.a.
T 26	23 51	1 6	5 15	17 30	2 36	15 0	3 29	3 37	2 31	16 39	1 24	7 47	1 44	15 24	0 52	18 48	0 46	37 20	17 16	23 15	23 8	3 58		n.a.
W27	23 48	3s34	5 8	17 12	2 45	15 19	3 25	3 28	2 31	16 35	1 24	7 48	1 44	15 24	0 52	18 48	0 46	37 20	17 16	23 15	23 8	4 0		n.a.
T 28	23 44	8 6	4 49	16 55	2 53	15 38	3 21	3 18	2 31	16 32	1 24	7 48	1 44	15 25	0 52	18 48	0 46	37 21	17 16	23 15	23 7	4 3		n.a.
F 29	23 40	12 21	4 17	16 40	3 2	15 57	3 17	3 8	2 32	16 28	1 23	7 48	1 44	15 26	0 52	18 47	0 46	37 21	17 17	23 15	23 7	4 6		n.a.
S 30	23 35	16 10	3 33	16 26	3 10	16 16	3 12	2 59	2 32	16 24	1 23	7 49	1 43	15 26	0 52	18 47	0 46	37 21	17 17	23 15	23 6	4 8		n.a.
S 31	23n30	19s23	2s40	16n14	3s17	16n35	3s 8	2s50	2s32	16n20	1n23	7s49	1n43	15s27	0s52	18s47	0n46	37s22	17s17	23s15	23s 6	4s11		n.a.

Julian Day Number = 586407.5, Delta T = 21h47m05s
Ecliptic obliquity = 24°01'48, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°50'11, Lahiri = -46°43'10 Julian Calendar 1 July 3108 BCE == Greg. Calendar 5 June 3108 BCE

The year -3107 astronomical counting style corresponds to year 3108 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3108 BCE
geocentric

AUGUST 3108 BCE (-3107) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 59 13	12♋41'10	27♏54	5♌29	26♉30	29♓ 5	20♌40	23♎42	21°R39	25°R 9	0°R20	15♐48	14♐26	29♍12	n.a.	M 1
T 2	19 3 10	13°40'12	10♐46	5°37	27°30	29°27	20°52	23°43	21♒37	25♏ 8	0♒19	15°R49	14°22	29°19	n.a.	T 2
W 3	19 7 6	14°39'16	24° 1	5°R38	28°30	29°48	21° 4	23°44	21°36	25° 7	0°17	15°49	14°19	29°25	n.a.	W 3
T 4	19 11 3	15°38'23	7♑37	5°32	29°31	0♈ 9	21°16	23°45	21°34	25° 6	0°16	15°48	14°16	29°32	n.a.	T 4
F 5	19 14 59	16°37'31	21°33	5°20	0♊32	0°30	21°28	23°46	21°32	25° 6	0°15	15°45	14°13	29°39	n.a.	F 5
S 6	19 18 56	17°36'42	5♒45	5° 0	1°33	0°49	21°40	23°47	21°30	25° 5	0°14	15°40	14°10	29°46	n.a.	S 6
S 7	19 22 52	18°35'55	20°10	4°32	2°35	1° 9	21°52	23°48	21°28	25° 4	0°13	15°35	14° 6	29°52	n.a.	S 7
M 8	19 26 49	19°35'11	4♓40	3°57	3°37	1°28	22° 4	23°50	21°26	25° 3	0°12	15°31	14° 3	29°59	n.a.	M 8
T 9	19 30 45	20°34'29	19° 9	3°14	4°40	1°46	22°16	23°51	21°24	25° 2	0°10	15°26	14° 0	0♎ 6	n.a.	T 9
W10	19 34 42	21°33'49	3♈33	2°24	5°43	2° 4	22°29	23°53	21°22	25° 2	0° 9	15°23	13°57	0°13	n.a.	W10
T 11	19 38 39	22°33'13	17°48	1°27	6°46	2°21	22°41	23°55	21°20	25° 1	0° 8	15°D22	13°54	0°19	n.a.	T 11
F 12	19 42 35	23°32'38	1♉51	0°25	7°49	2°38	22°53	23°56	21°18	25° 0	0° 7	15°22	13°51	0°26	n.a.	F 12
S 13	19 46 32	24°32'07	15°42	29♋18	8°53	2°54	23° 6	23°58	21°16	25° 0	0° 6	15°23	13°47	0°33	n.a.	S 13
S 14	19 50 28	25°31'38	29°21	28° 9	9°57	3° 9	23°18	24° 0	21°14	24°59	0° 5	15°25	13°44	0°39	n.a.	S 14
M15	19 54 25	26°31'11	12♊47	26°58	11° 2	3°24	23°31	24° 2	21°11	24°58	0° 3	15°R26	13°41	0°46	n.a.	M15
T 16	19 58 21	27°30'47	26° 1	25°47	12° 6	3°38	23°43	24° 5	21° 9	24°58	0° 2	15°25	13°38	0°53	n.a.	T 16
W17	20 2 18	28°30'26	9♋ 4	24°39	13°11	3°52	23°56	24° 7	21° 7	24°57	0° 1	15°23	13°35	1° 0	n.a.	W17
T 18	20 6 14	29°30'06	21°55	23°36	14°17	4° 5	24° 9	24° 9	21° 5	24°57	29♑59	15°18	13°32	1° 6	n.a.	T 18
F 19	20 10 11	0♌29'49	4♌34	22°39	15°22	4°17	24°21	24°12	21° 2	24°56	29°59	15°11	13°28	1°13	n.a.	F 19
S 20	20 14 7	1°29'34	17° 2	21°50	16°28	4°29	24°34	24°14	21° 0	24°56	29°57	15° 3	13°25	1°20	n.a.	S 20
S 21	20 18 4	2°29'21	29°18	21°10	17°34	4°40	24°47	24°17	20°58	24°56	29°56	14°54	13°22	1°26	n.a.	S 21
M22	20 22 0	3°29'11	11♍24	20°41	18°40	4°50	25° 0	24°20	20°56	24°55	29°55	14°45	13°19	1°33	n.a.	M22
T 23	20 25 57	4°29'02	23°21	20°22	19°47	4°59	25°13	24°22	20°53	24°55	29°54	14°37	13°16	1°40	n.a.	T 23
W24	20 29 54	5°28'55	5♎14	20°D15	20°53	5° 8	25°25	24°25	20°51	24°55	29°53	14°30	13°12	1°47	n.a.	W24
T 25	20 33 50	6°28'50	17° 4	20°18	22° 0	5°16	25°38	24°28	20°48	24°54	29°52	14°26	13° 9	1°53	n.a.	T 25
F 26	20 37 47	7°28'48	28°57	20°33	23° 8	5°24	25°51	24°31	20°46	24°54	29°50	14°23	13° 6	2° 0	n.a.	F 26
S 27	20 41 43	8°28'47	10♏57	20°57	24°15	5°30	26° 4	24°35	20°44	24°54	29°49	14°D23	13° 3	2° 7	n.a.	S 27
S 28	20 45 40	9°28'48	23°10	21°32	25°23	5°36	26°17	24°38	20°41	24°54	29°48	14°24	13° 0	2°13	n.a.	S 28
M29	20 49 36	10°28'51	5♐40	22°15	26°31	5°41	26°30	24°41	20°39	24°54	29°47	14°25	12°57	2°20	n.a.	M29
T 30	20 53 33	11°28'55	18°33	23° 7	27°39	5°45	26°44	24°45	20°36	24°54	29°46	14°R25	12°53	2°27	n.a.	T 30
W31	20 57 29	12♌29'02	1♑51	24♋ 5	28♊47	5♈49	26♌57	24♎48	20♒34	24♏54	29♑45	14♐23	12♐50	2♎34	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23n24	21s45	1s37	16n 4	3s24	16n53	3s 3	2s41	2s32	16n16	1n23	7s50	1n43	15s27	0s52	18s47	0n46	37s22	17s17	23s15	23s 6	4s13			n.a.
T 2	23 18	23 4	0 28	15 56	3 30	17 11	2 59	2 32	2 32	16 12	1 23	7 50	1 43	15 28	0 52	18 47	0 46	37 23	17 17	23 15	23 5	4 16			n.a.
W 3	23 12	23 9	0n45	15 51	3 36	17 29	2 54	2 23	2 32	16 8	1 23	7 51	1 43	15 29	0 52	18 46	0 46	37 23	17 17	23 15	23 5	4 18			n.a.
T 4	23 5	21 52	1 56	15 48	3 40	17 47	2 50	2 15	2 32	16 4	1 23	7 52	1 42	15 29	0 52	18 46	0 46	37 23	17 17	23 15	23 5	4 21			n.a.
F 5	22 58	19 15	3 3	15 47	3 44	18 5	2 45	2 7	2 32	16 0	1 22	7 52	1 42	15 30	0 52	18 46	0 46	37 24	17 17	23 15	23 4	4 23			n.a.
S 6	22 50	15 26	3 59	15 50	3 46	18 22	2 40	1 59	2 32	15 56	1 22	7 53	1 42	15 30	0 52	18 46	0 46	37 24	17 17	23 14	23 4	4 26			n.a.
S 7	22 42	10 41	4 41	15 56	3 47	18 39	2 36	1 51	2 32	15 51	1 22	7 54	1 42	15 31	0 52	18 46	0 46	37 24	17 18	23 14	23 3	4 28			n.a.
M 8	22 34	5 18	5 6	16 5	3 46	18 56	2 31	1 43	2 32	15 47	1 22	7 54	1 41	15 32	0 52	18 46	0 46	37 25	17 18	23 13	23 3	4 31			n.a.
T 9	22 25	0n21	5 11	16 17	3 44	19 12	2 26	1 36	2 32	15 43	1 22	7 55	1 41	15 32	0 52	18 45	0 46	37 25	17 18	23 13	23 3	4 33			n.a.
W10	22 15	5 57	4 56	16 33	3 40	19 28	2 21	1 28	2 32	15 39	1 22	7 56	1 41	15 33	0 52	18 45	0 46	37 25	17 18	23 12	23 2	4 36			n.a.
T 11	22 5	11 11	4 23	16 51	3 34	19 44	2 17	1 21	2 32	15 35	1 22	7 57	1 41	15 34	0 52	18 45	0 46	37 26	17 18	23 12	23 2	4 38			n.a.
F 12	21 55	15 45	3 35	17 13	3 25	19 59	2 12	1 14	2 32	15 30	1 22	7 58	1 40	15 35	0 52	18 45	0 46	37 26	17 18	23 12	23 1	4 41			n.a.
S 13	21 44	19 24	2 34	17 37	3 15	20 14	2 7	1 8	2 31	15 26	1 21	7 59	1 40	15 35	0 52	18 45	0 46	37 27	17 18	23 12	23 1	4 43			n.a.
S 14	21 33	21 54	1 26	18 4	3 3	20 29	2 2	1 1	2 31	15 22	1 21	8 0	1 40	15 36	0 52	18 45	0 46	37 27	17 18	23 13	23 1	4 46			n.a.
M15	21 22	23 8	0 14	18 32	2 48	20 43	1 57	0 55	2 31	15 17	1 21	8 1	1 40	15 37	0 52	18 45	0 46	37 27	17 18	23 13	23 0	4 48			n.a.
T 16	21 10	23 1	0s57	19 1	2 32	20 57	1 52	0 49	2 31	15 13	1 21	8 2	1 40	15 38	0 53	18 45	0 45	37 27	17 18	23 13	23 0	4 51			n.a.
W17	20 58	21 39	2 4	19 31	2 15	21 10	1 48	0 43	2 31	15 9	1 21	8 3	1 39	15 38	0 53	18 44	0 45	37 28	17 18	23 12	23 0	4 53			n.a.
T 18	20 45	19 10	3 4	20 0	1 56	21 23	1 43	0 38	2 31	15 4	1 21	8 4	1 39	15 39	0 53	18 44	0 45	37 28	17 18	23 12	22 59	4 56			n.a.
F 19	20 32	15 49	3 54	20 29	1 37	21 35	1 38	0 33	2 30	15 0	1 21	8 5	1 39	15 40	0 53	18 44	0 45	37 28	17 18	23 11	22 59	4 58			n.a.
S 20	20 19	11 49	4 31	20 57	1 17	21 47	1 33	0 28	2 30	14 55	1 21	8 6	1 39	15 41	0 53	18 44	0 45	37 29	17 18	23 10	22 58	5 1			n.a.
S 21	20 5	7 24	4 56	21 23	0 57	21 58	1 28	0 23	2 30	14 51	1 21	8 7	1 38	15 41	0 53	18 44	0 45	37 29	17 18	23 9	22 58	5 3			n.a.
M22	19 51	2 46	5 6	21 47	0 38	22 9	1 23	0 19	2 29	14 46	1 21	8 8	1 38	15 42	0 53	18 44	0 45	37 29	17 18	23 8	22 58	5 6			n.a.
T 23	19 37	1s55	5 3	22 8	0 19	22 19	1 19	0 14	2 29	14 42	1 20	8 10	1 38	15 43	0 53	18 44	0 45	37 30	17 18	23 7	22 57	5 8			n.a.
W24	19 22	6 30	4 47	22 27	0 1	22 29	1 14	0 11	2 29	14 37	1 20	8 11	1 38	15 44	0 53	18 44	0 45	37 30	17 18	23 6	22 57	5 11			n.a.
T 25	19 7	10 50	4 19	22 43	0n16	22 38	1 9	0 7	2 28	14 33	1 20	8 12	1 37	15 44	0 53	18 44	0 45	37 30	17 18	23 6	22 56	5 13			n.a.
F 26	18 51	14 46	3 39	22 57	0 32	22 46	1 4	0 4	2 28	14 28	1 20	8 14	1 37	15 45	0 53	18 44	0 45	37 30	17 18	23 5	22 56	5 16			n.a.
S 27	18 35	18 9	2 50	23 7	0 47	22 54	1 0	0 0	2 27	14 23	1 20	8 15	1 37	15 46	0 53	18 44	0 45	37 31	17 18	23 5	22 55	5 18			n.a.
S 28	18 19	20 49	1 51	23 15	1 0	23 2	0 55	0n 2	2 27	14 19	1 20	8 16	1 37	15 47	0 53	18 44	0 45	37 31	17 18	23 5	22 55	5 21			n.a.
M29	18 3	22 33	0 47	23 19	1 12	23 9	0 50	0 5	2 26	14 14	1 20	8 18	1 37	15 48	0 53	18 44	0 45	37 31	17 18	23 6	22 55	5 23			n.a.
T 30	17 46	23 9	0n22	23 20	1 22	23 15	0 46	0 7	2 26	14 9	1 20	8 19	1 36	15 48	0 53	18 44	0 45	37 31	17 18	23 6	22 54	5 26			n.a.
W31	17n28	22s29	1n32	23n19	1n31	23n20	0s41	0n 9	2s25	14n 5	1n20	8s21	1n36	15s49	0s53	18s44	0n45	37s31	17s18	23s 5	22s54	5s28			n.a.

Julian Day Number = 586438.5, Delta T = 21h47m02s
Ecliptic obliquity = 24°01'48, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°50'06, Lahiri = -46°43'06 Julian Calendar 1 Aug. 3108 BCE == Greg. Calendar 6 July 3108 BCE

The year -3107 astronomical counting style corresponds to year 3108 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3108 BCE
geocentric

SEPTEMBER 3108 BCE (-3107) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 1 26	13♌29'10	15♉37	25♋10	29♊55	5♈52	27♌10	24♎52	20°R32	24°D54	29°R43	14°R20	12♐47	2♎40	n.a.	T 1
F 2	21 5 22	14°29'21	29°50	26°21	1♋ 4	5°54	27°23	24°55	20♒29	24♏54	29♉42	14♐13	12°44	2°47	n.a.	F 2
S 3	21 9 19	15°29'33	14♒25	27°37	2°13	5°55	27°36	24°59	20°27	24°54	29°41	14° 5	12°41	2°54	n.a.	S 3
S 4	21 13 16	16°29'47	29°16	28°57	3°22	5°R55	27°49	25° 3	20°24	24°54	29°40	13°55	12°38	3° 0	n.a.	S 4
M 5	21 17 12	17°30'04	14♓14	0♌20	4°31	5°54	28° 3	25° 7	20°22	24°54	29°39	13°45	12°34	3° 7	n.a.	M 5
T 6	21 21 9	18°30'22	29° 9	1°47	5°41	5°53	28°16	25°11	20°19	24°54	29°38	13°36	12°31	3°14	n.a.	T 6
W 7	21 25 5	19°30'43	13♈54	3°16	6°50	5°51	28°29	25°15	20°17	24°54	29°37	13°29	12°28	3°21	n.a.	W 7
T 8	21 29 2	20°31'06	28°22	4°47	8° 0	5°47	28°42	25°19	20°14	24°54	29°36	13°25	12°25	3°27	n.a.	T 8
F 9	21 32 58	21°31'31	12♉31	6°19	9°10	5°43	28°56	25°24	20°12	24°55	29°34	13°23	12°22	3°34	n.a.	F 9
S 10	21 36 55	22°31'58	26°18	7°53	10°20	5°38	29° 9	25°28	20° 9	24°55	29°33	13°D23	12°18	3°41	n.a.	S 10
S 11	21 40 51	23°32'28	9♊46	9°28	11°30	5°33	29°22	25°32	20° 7	24°55	29°32	13°R23	12°15	3°47	n.a.	S 11
M12	21 44 48	24°33'00	22°56	11° 4	12°41	5°26	29°36	25°37	20° 4	24°56	29°31	13°23	12°12	3°54	n.a.	M12
T 13	21 48 44	25°33'34	5♋52	12°41	13°51	5°18	29°49	25°41	20° 2	24°56	29°30	13°21	12° 9	4° 1	n.a.	T 13
W14	21 52 41	26°34'10	18°35	14°18	15° 2	5°10	0♍ 3	25°46	19°59	24°56	29°29	13°16	12° 6	4° 8	n.a.	W14
T 15	21 56 38	27°34'47	1♌ 7	15°56	16°13	5° 1	0°16	25°51	19°57	24°57	29°28	13° 8	12° 3	4°14	n.a.	T 15
F 16	22 0 34	28°35'27	13°30	17°33	17°24	4°51	0°29	25°55	19°54	24°57	29°27	12°57	11°59	4°21	n.a.	F 16
S 17	22 4 31	29°36'09	25°44	19°11	18°35	4°39	0°43	26° 0	19°52	24°58	29°26	12°44	11°56	4°28	n.a.	S 17
S 18	22 8 27	0♍36'52	7♍51	20°49	19°46	4°28	0°56	26° 5	19°50	24°58	29°25	12°30	11°53	4°34	n.a.	S 18
M19	22 12 24	1°37'37	19°51	22°26	20°58	4°15	1° 9	26°10	19°47	24°59	29°24	12°15	11°50	4°41	n.a.	M19
T 20	22 16 20	2°38'23	1♎45	24° 4	22° 9	4° 1	1°23	26°15	19°45	25° 0	29°23	12° 2	11°47	4°48	n.a.	T 20
W21	22 20 17	3°39'11	13°35	25°41	23°21	3°47	1°36	26°20	19°42	25° 0	29°22	11°51	11°43	4°55	n.a.	W21
T 22	22 24 13	4°40'00	25°24	27°18	24°32	3°32	1°50	26°25	19°40	25° 1	29°21	11°42	11°40	5° 1	n.a.	T 22
F 23	22 28 10	5°40'51	7♏15	28°56	25°44	3°16	2° 3	26°31	19°38	25° 2	29°20	11°37	11°37	5° 8	n.a.	F 23
S 24	22 32 6	6°41'43	19°13	0♍32	26°56	2°59	2°16	26°36	19°35	25° 2	29°19	11°34	11°34	5°15	n.a.	S 24
S 25	22 36 3	7°42'36	1♐21	2° 9	28° 8	2°42	2°30	26°41	19°33	25° 3	29°18	11°33	11°31	5°21	n.a.	S 25
M26	22 40 0	8°43'31	13°46	3°46	29°20	2°24	2°43	26°47	19°31	25° 4	29°18	11°33	11°28	5°28	n.a.	M26
T 27	22 43 56	9°44'26	26°33	5°22	0♌33	2° 5	2°57	26°52	19°28	25° 5	29°17	11°32	11°24	5°35	n.a.	T 27
W28	22 47 53	10°45'23	9♑46	6°58	1°45	1°46	3°10	26°58	19°26	25° 6	29°16	11°30	11°21	5°42	n.a.	W28
T 29	22 51 49	11°46'21	23°28	8°34	2°58	1°26	3°23	27° 3	19°24	25° 7	29°15	11°26	11°18	5°48	n.a.	T 29
F 30	22 55 46	12♍47'20	7♒42	10♍ 9	4♌10	1♈ 6	3♍37	27♎ 9	19♒22	25♏ 8	29♑14	11♐19	11♐15	5♎55	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n11	20s28	2n39	23n15	1n39	23n25	0s37	0n11	2s24	14n 0	1n20	8s22	1n36	15s50	0s53	18s44	0n45	37s32	17s17	23s 5	22s53	5s30		n.a.
F 2	16 53	17 9	3 38	23 7	1 45	23 29	0 32	0 12	2 24	13 55	1 20	8 24	1 36	15 51	0 53	18 44	0 45	37 32	17 17	23 4	22 53	5 33		n.a.
S 3	16 35	12 42	4 24	22 57	1 51	23 33	0 28	0 13	2 23	13 51	1 20	8 26	1 36	15 52	0 53	18 44	0 45	37 32	17 17	23 3	22 53	5 35		n.a.
S 4	16 17	7 26	4 53	22 45	1 55	23 36	0 23	0 14	2 22	13 46	1 20	8 27	1 35	15 52	0 53	18 44	0 45	37 32	17 17	23 2	22 52	5 38		n.a.
M 5	15 58	1 43	5 3	22 30	1 58	23 38	0 19	0 15	2 21	13 41	1 20	8 29	1 35	15 53	0 53	18 44	0 45	37 32	17 17	23 1	22 52	5 40		n.a.
T 6	15 39	4n 6	4 52	22 13	2 1	23 40	0 15	0 15	2 21	13 36	1 20	8 31	1 35	15 54	0 53	18 44	0 45	37 32	17 17	23 0	22 51	5 43		n.a.
W 7	15 20	9 37	4 22	21 53	2 2	23 40	0 11	0 15	2 20	13 32	1 19	8 32	1 35	15 55	0 53	18 44	0 45	37 33	17 17	22 59	22 51	5 45		n.a.
T 8	15 0	14 30	3 35	21 31	2 3	23 41	0 6	0 14	2 19	13 27	1 19	8 34	1 35	15 56	0 53	18 45	0 45	37 33	17 17	22 58	22 50	5 48		n.a.
F 9	14 41	18 27	2 36	21 8	2 3	23 40	0 2	0 14	2 18	13 22	1 19	8 36	1 34	15 56	0 53	18 45	0 45	37 33	17 17	22 58	22 50	5 50		n.a.
S 10	14 20	21 15	1 30	20 42	2 2	23 39	0n 2	0 13	2 17	13 17	1 19	8 38	1 34	15 57	0 53	18 45	0 45	37 33	17 16	22 58	22 50	5 53		n.a.
S 11	14 0	22 47	0 19	20 15	2 1	23 37	0 6	0 11	2 16	13 12	1 19	8 39	1 34	15 58	0 53	18 45	0 44	37 33	17 16	22 58	22 49	5 55		n.a.
M12	13 40	23 0	0s51	19 47	1 59	23 34	0 10	0 10	2 15	13 8	1 19	8 41	1 34	15 59	0 53	18 45	0 44	37 33	17 16	22 58	22 49	5 57		n.a.
T 13	13 19	21 58	1 56	19 17	1 56	23 31	0 14	0 8	2 13	13 3	1 19	8 43	1 34	16 0	0 53	18 45	0 44	37 33	17 16	22 58	22 48	6 0		n.a.
W14	12 58	19 49	2 55	18 45	1 54	23 27	0 18	0 5	2 12	12 58	1 19	8 45	1 33	16 0	0 53	18 45	0 44	37 33	17 16	22 57	22 48	6 2		n.a.
T 15	12 37	16 46	3 44	18 12	1 50	23 22	0 21	0 3	2 11	12 53	1 19	8 47	1 33	16 1	0 53	18 45	0 44	37 34	17 16	22 56	22 47	6 5		n.a.
F 16	12 15	13 0	4 22	17 38	1 47	23 17	0 25	0s 0	2 10	12 48	1 19	8 49	1 33	16 2	0 53	18 46	0 44	37 34	17 15	22 55	22 47	6 7		n.a.
S 17	11 53	8 46	4 47	17 3	1 43	23 11	0 29	0 3	2 8	12 43	1 19	8 51	1 33	16 3	0 53	18 46	0 44	37 34	17 15	22 53	22 47	6 10		n.a.
S 18	11 32	4 13	4 59	16 28	1 38	23 4	0 32	0 7	2 7	12 38	1 19	8 53	1 33	16 4	0 53	18 46	0 44	37 34	17 15	22 51	22 46	6 12		n.a.
M19	11 9	0s25	4 57	15 51	1 34	22 56	0 36	0 11	2 5	12 33	1 19	8 55	1 32	16 4	0 53	18 46	0 44	37 34	17 15	22 49	22 46	6 14		n.a.
T 20	10 47	5 1	4 43	15 13	1 29	22 48	0 39	0 15	2 4	12 28	1 19	8 57	1 32	16 5	0 53	18 46	0 44	37 34	17 15	22 47	22 45	6 17		n.a.
W21	10 25	9 24	4 16	14 35	1 24	22 39	0 43	0 19	2 2	12 24	1 19	8 59	1 32	16 6	0 53	18 46	0 44	37 34	17 14	22 46	22 45	6 19		n.a.
T 22	10 2	13 26	3 38	13 56	1 18	22 30	0 46	0 24	2 0	12 19	1 19	9 1	1 32	16 7	0 53	18 47	0 44	37 34	17 14	22 45	22 44	6 22		n.a.
F 23	9 39	16 57	2 51	13 16	1 13	22 19	0 49	0 29	1 59	12 14	1 19	9 3	1 32	16 7	0 53	18 47	0 44	37 34	17 14	22 44	22 44	6 24		n.a.
S 24	9 16	19 48	1 55	12 36	1 7	22 9	0 52	0 34	1 57	12 9	1 19	9 5	1 32	16 8	0 53	18 47	0 44	37 34	17 14	22 44	22 44	6 26		n.a.
S 25	8 53	21 49	0 54	11 55	1 2	21 57	0 55	0 39	1 55	12 4	1 19	9 7	1 31	16 9	0 53	18 47	0 44	37 34	17 14	22 43	22 43	6 29		n.a.
M26	8 30	22 49	0n12	11 14	0 56	21 45	0 58	0 45	1 53	11 59	1 19	9 10	1 31	16 10	0 53	18 48	0 44	37 34	17 13	22 43	22 43	6 31		n.a.
T 27	8 6	22 41	1 18	10 32	0 50	21 32	1 1	0 50	1 51	11 54	1 19	9 12	1 31	16 10	0 53	18 48	0 44	37 34	17 13	22 43	22 42	6 34		n.a.
W28	7 43	21 17	2 23	9 50	0 43	21 18	1 4	0 56	1 49	11 49	1 19	9 14	1 31	16 11	0 53	18 48	0 44	37 34	17 13	22 43	22 42	6 36		n.a.
T 29	7 19	18 37	3 22	9 8	0 37	21 4	1 7	1 3	1 47	11 44	1 19	9 16	1 31	16 12	0 52	18 48	0 44	37 34	17 13	22 42	22 41	6 38		n.a.
F 30	6n55	14s46	4n11	8n25	0n31	20n49	1n10	1s 9	1s45	11n39	1n19	9s18	1n31	16s12	0s52	18s49	0n44	37s34	17s12	22s41	22s41	6s41		n.a.

Julian Day Number = 586469.5, Delta T = 21h46m59s
Ecliptic obliquity = 24°01'48, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°50'02, Lahiri = -46°43'02 Julian Calendar 1 Sept. 3108 BCE == Greg. Calendar 6 Aug. 3108 BCE

The year -3107 astronomical counting style corresponds to year 3108 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3108 BCE
geocentric

OCTOBER 3108 BCE (-3107) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 59 42	13♍48'20	22♒23	11♍45	5♌23	0°R45	3♍50	27♎15	19°R19	25♏ 9	29°R13	11°R 9	11♐12	6♎ 2	n.a.	S 1
S 2	23 3 39	14°49'21	7♓27	13°20	6°35	0♈23	4° 3	27°21	19♒17	25°10	29♑13	10♐57	11° 9	6° 8	n.a.	S 2
M 3	23 7 35	15°50'24	22°43	14°55	7°48	0° 2	4°16	27°26	19°15	25°11	29°12	10°46	11° 5	6°15	n.a.	M 3
T 4	23 11 32	16°51'27	8♈ 0	16°30	9° 1	29♓39	4°30	27°32	19°13	25°12	29°11	10°35	11° 2	6°22	n.a.	T 4
W 5	23 15 28	17°52'32	23° 6	18° 4	10°14	29°17	4°43	27°38	19°11	25°13	29°10	10°26	10°59	6°29	n.a.	W 5
T 6	23 19 25	18°53'38	7♉54	19°39	11°27	28°54	4°56	27°44	19° 9	25°14	29°10	10°20	10°56	6°35	n.a.	T 6
F 7	23 23 22	19°54'46	22°18	21°14	12°41	28°31	5° 9	27°50	19° 7	25°15	29° 9	10°17	10°53	6°42	n.a.	F 7
S 8	23 27 18	20°55'55	6♊14	22°48	13°54	28° 7	5°23	27°56	19° 5	25°16	29° 8	10°D16	10°49	6°49	n.a.	S 8
S 9	23 31 15	21°57'05	19°45	24°22	15° 7	27°44	5°36	28° 2	19° 3	25°18	29° 8	10°R16	10°46	6°55	n.a.	S 9
M10	23 35 11	22°58'17	2♋53	25°57	16°21	27°20	5°49	28° 9	19° 1	25°19	29° 7	10°16	10°43	7° 2	n.a.	M10
T 11	23 39 8	23°59'30	15°40	27°31	17°34	26°56	6° 2	28°15	18°59	25°20	29° 6	10°14	10°40	7° 9	n.a.	T 11
W12	23 43 4	25° 0'44	28°12	29° 5	18°48	26°33	6°15	28°21	18°57	25°22	29° 6	10°10	10°37	7°16	n.a.	W12
T 13	23 47 1	26° 1'59	10♌32	0♎40	20° 1	26° 9	6°28	28°27	18°55	25°23	29° 5	10° 2	10°34	7°22	n.a.	T 13
F 14	23 50 58	27° 3'15	22°42	2°14	21°15	25°45	6°41	28°34	18°53	25°24	29° 5	9°52	10°30	7°29	n.a.	F 14
S 15	23 54 54	28° 4'32	4♍45	3°48	22°29	25°22	6°54	28°40	18°52	25°26	29° 4	9°40	10°27	7°36	n.a.	S 15
S 16	23 58 51	29° 5'49	16°43	5°22	23°43	24°59	7° 7	28°47	18°50	25°27	29° 4	9°26	10°24	7°42	n.a.	S 16
M17	0 2 47	0♎ 7'08	28°38	6°57	24°56	24°36	7°20	28°53	18°48	25°29	29° 3	9°12	10°21	7°49	n.a.	M17
T 18	0 6 44	1° 8'27	10♎29	8°31	26°10	24°13	7°33	29° 0	18°46	25°30	29° 3	8°59	10°18	7°56	n.a.	T 18
W19	0 10 40	2° 9'47	22°19	10° 5	27°24	23°51	7°46	29° 6	18°45	25°32	29° 2	8°48	10°14	8° 3	n.a.	W19
T 20	0 14 37	3°11'07	4♏10	11°40	28°38	23°29	7°58	29°13	18°43	25°33	29° 2	8°39	10°11	8° 9	n.a.	T 20
F 21	0 18 33	4°12'28	16° 3	13°14	29°52	23° 7	8°11	29°19	18°42	25°35	29° 1	8°34	10° 8	8°16	n.a.	F 21
S 22	0 22 30	5°13'49	28° 3	14°49	1♏ 6	22°46	8°24	29°26	18°40	25°36	29° 1	8°31	10° 5	8°23	n.a.	S 22
S 23	0 26 27	6°15'10	10♐12	16°23	2°21	22°25	8°36	29°33	18°39	25°38	29° 1	8°D30	10° 2	8°29	n.a.	S 23
M24	0 30 23	7°16'32	22°35	17°58	3°35	22° 5	8°49	29°39	18°37	25°39	29° 0	8°31	9°59	8°36	n.a.	M24
T 25	0 34 20	8°17'53	5♑17	19°32	4°49	21°46	9° 2	29°46	18°36	25°41	29° 0	8°R32	9°55	8°43	n.a.	T 25
W26	0 38 16	9°19'15	18°22	21° 7	6° 3	21°27	9°14	29°53	18°35	25°43	29° 0	8°31	9°52	8°49	n.a.	W26
T 27	0 42 13	10°20'37	1♒54	22°41	7°17	21° 9	9°27	29°59	18°33	25°45	28°59	8°29	9°49	8°56	n.a.	T 27
F 28	0 46 9	11°21'58	15°56	24°15	8°32	20°51	9°39	0♏ 6	18°32	25°46	28°59	8°25	9°46	9° 3	n.a.	F 28
S 29	0 50 6	12°23'20	0♓27	25°49	9°46	20°34	9°51	0°13	18°31	25°48	28°59	8°18	9°43	9°10	n.a.	S 29
S 30	0 54 3	13°24'41	15°23	27°23	11° 1	20°18	10° 4	0°20	18°30	25°50	28°59	8°10	9°40	9°16	n.a.	S 30
M31	0 57 59	14♎26'02	0♈37	28♎56	12♍15	20♓ 3	10♍16	0♏27	18♒29	25♏52	28♑58	8♐ 1	9♐36	9♎23	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n31	9s55	4n44	7n43	0n25	20n33	1n12	1s16	1s43	11n34	1n19	9s21	1n30	16s13	0s52	18s49	0n44	37s34	17s12	22s40	22s40	6s43		n.a.
S 2	6 7	4 22	5 0	6 59	0 18	20 17	1 15	1 22	1 40	11 29	1 19	9 23	1 30	16 14	0 52	18 49	0 44	37 34	17 12	22 38	22 40	6 46		n.a.
M 3	5 43	1n31	4 54	6 16	0 12	20 0	1 17	1 29	1 38	11 24	1 19	9 25	1 30	16 15	0 52	18 49	0 44	37 33	17 12	22 37	22 40	6 48		n.a.
T 4	5 19	7 19	4 27	5 33	0 6	19 43	1 19	1 36	1 36	11 19	1 19	9 27	1 30	16 15	0 52	18 50	0 44	37 33	17 11	22 35	22 39	6 50		n.a.
W 5	4 54	12 37	3 42	4 49	0s 1	19 25	1 21	1 43	1 33	11 14	1 19	9 30	1 30	16 16	0 52	18 50	0 44	37 33	17 11	22 34	22 39	6 53		n.a.
T 6	4 30	17 2	2 42	4 5	0 7	19 6	1 24	1 50	1 31	11 9	1 19	9 32	1 30	16 16	0 52	18 50	0 44	37 33	17 11	22 33	22 38	6 55		n.a.
F 7	4 5	20 18	1 34	3 21	0 14	18 47	1 26	1 57	1 29	11 4	1 19	9 34	1 30	16 17	0 52	18 51	0 44	37 33	17 10	22 32	22 38	6 57		n.a.
S 8	3 41	22 14	0 21	2 37	0 20	18 28	1 28	2 4	1 26	10 59	1 19	9 37	1 29	16 18	0 52	18 51	0 43	37 33	17 10	22 32	22 37	7 0		n.a.
S 9	3 16	22 48	0s50	1 53	0 26	18 7	1 30	2 12	1 24	10 55	1 19	9 39	1 29	16 18	0 52	18 51	0 43	37 33	17 10	22 32	22 37	7 2		n.a.
M10	2 51	22 3	1 57	1 9	0 32	17 46	1 31	2 19	1 21	10 50	1 19	9 41	1 29	16 19	0 52	18 52	0 43	37 33	17 10	22 32	22 36	7 5		n.a.
T 11	2 27	20 11	2 56	0 25	0 39	17 25	1 33	2 26	1 18	10 45	1 19	9 44	1 29	16 20	0 52	18 52	0 43	37 33	17 9	22 32	22 36	7 7		n.a.
W12	2 2	17 22	3 45	0s19	0 45	17 3	1 35	2 34	1 16	10 40	1 19	9 46	1 29	16 20	0 52	18 52	0 43	37 32	17 9	22 31	22 35	7 9		n.a.
T 13	1 37	13 49	4 23	1 2	0 51	16 41	1 36	2 41	1 13	10 35	1 19	9 49	1 29	16 21	0 52	18 53	0 43	37 32	17 9	22 30	22 35	7 12		n.a.
F 14	1 12	9 46	4 48	1 46	0 57	16 18	1 38	2 48	1 10	10 30	1 19	9 51	1 29	16 21	0 52	18 53	0 43	37 32	17 8	22 29	22 34	7 14		n.a.
S 15	0 47	5 22	5 0	2 30	1 2	15 55	1 39	2 55	1 8	10 25	1 19	9 54	1 28	16 22	0 52	18 54	0 43	37 32	17 8	22 27	22 34	7 16		n.a.
S 16	0 22	0 48	4 59	3 13	1 8	15 31	1 40	3 2	1 5	10 20	1 20	9 56	1 28	16 22	0 52	18 54	0 43	37 32	17 8	22 25	22 33	7 19		n.a.
M17	0s 3	3s46	4 44	3 57	1 14	15 7	1 41	3 9	1 2	10 15	1 20	9 58	1 28	16 23	0 52	18 54	0 43	37 32	17 7	22 22	22 33	7 21		n.a.
T 18	0 28	8 11	4 18	4 40	1 19	14 42	1 42	3 16	1 0	10 10	1 20	10 1	1 28	16 23	0 52	18 55	0 43	37 31	17 7	22 20	22 33	7 23		n.a.
W19	0 53	12 17	3 40	5 23	1 24	14 17	1 43	3 22	0 57	10 6	1 20	10 3	1 28	16 24	0 52	18 55	0 43	37 31	17 7	22 19	22 32	7 26		n.a.
T 20	1 18	15 55	2 52	6 5	1 29	13 52	1 44	3 29	0 54	10 1	1 20	10 6	1 28	16 24	0 52	18 56	0 43	37 31	17 6	22 17	22 32	7 28		n.a.
F 21	1 43	18 54	1 57	6 47	1 34	13 26	1 45	3 35	0 51	9 56	1 20	10 8	1 28	16 25	0 52	18 56	0 43	37 31	17 6	22 16	22 31	7 30		n.a.
S 22	2 8	21 7	0 56	7 29	1 39	12 59	1 46	3 41	0 49	9 51	1 20	10 11	1 28	16 25	0 52	18 56	0 43	37 30	17 6	22 16	22 31	7 33		n.a.
S 23	2 33	22 23	0n 9	8 11	1 43	12 33	1 46	3 47	0 46	9 46	1 20	10 13	1 27	16 26	0 52	18 57	0 43	37 30	17 5	22 16	22 30	7 35		n.a.
M24	2 57	22 35	1 15	8 52	1 47	12 6	1 47	3 52	0 43	9 42	1 20	10 16	1 27	16 26	0 52	18 57	0 43	37 30	17 5	22 16	22 30	7 37		n.a.
T 25	3 22	21 37	2 18	9 32	1 51	11 38	1 47	3 58	0 40	9 37	1 20	10 18	1 27	16 26	0 52	18 58	0 43	37 30	17 5	22 16	22 29	7 40		n.a.
W26	3 47	19 29	3 17	10 12	1 55	11 11	1 48	4 3	0 38	9 32	1 20	10 21	1 27	16 27	0 52	18 58	0 43	37 29	17 4	22 16	22 29	7 42		n.a.
T 27	4 12	16 14	4 6	10 51	1 58	10 43	1 48	4 8	0 35	9 27	1 20	10 24	1 27	16 27	0 52	18 59	0 43	37 29	17 4	22 16	22 28	7 44		n.a.
F 28	4 36	11 58	4 43	11 30	2 1	10 14	1 48	4 12	0 32	9 23	1 20	10 26	1 27	16 28	0 52	18 59	0 43	37 29	17 4	22 15	22 28	7 47		n.a.
S 29	5 1	6 52	5 3	12 8	2 4	9 46	1 48	4 17	0 30	9 18	1 20	10 29	1 27	16 28	0 52	18 59	0 43	37 29	17 3	22 14	22 27	7 49		n.a.
S 30	5 25	1 15	5 3	12 45	2 6	9 17	1 48	4 21	0 27	9 13	1 20	10 31	1 27	16 28	0 52	19 0	0 43	37 28	17 3	22 13	22 27	7 51		n.a.
M31	5s50	4n33	4n42	13s21	2s 8	8n48	1n48	4s25	0s25	9n 9	1n21	10s34	1n27	16s29	0s52	19s 0	0n43	37s28	17s 3	22s11	22s26	7s54		n.a.

Julian Day Number = 586499.5, Delta T = 21h46m56s
Ecliptic obliquity = 24°01'48, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°49'58, Lahiri = -46°42'58 Julian Calendar 1 Oct. 3108 BCE == Greg. Calendar 5 Sept. 3108 BCE

The year -3107 astronomical counting style corresponds to year 3108 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3108 BCE
geocentric

NOVEMBER 3108 BCE (-3107) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 1 56	15♎27'23	15♈58	0♏28	13♍29	19°R48	10♍28	0♏34	18°R28	25♏53	28°R58	7°R53	9♐33	9♎30	n.a.	T 1
W 2	1 5 52	16°28'45	1♉14	2° 1	14°44	19♓34	10°40	0°41	18♒27	25°55	28♑58	7♐46	9°30	9°36	n.a.	W 2
T 3	1 9 49	17°30'06	16°16	3°32	15°58	19°21	10°52	0°48	18°26	25°57	28°58	7°42	9°27	9°43	n.a.	T 3
F 4	1 13 45	18°31'28	0♊55	5° 2	17°13	19° 9	11° 4	0°55	18°25	25°59	28°58	7°D40	9°24	9°50	n.a.	F 4
S 5	1 17 42	19°32'49	15° 6	6°31	18°27	18°57	11°16	1° 2	18°24	26° 1	28°58	7°40	9°20	9°57	n.a.	S 5
S 6	1 21 39	20°34'11	28°49	7°59	19°42	18°46	11°28	1° 9	18°23	26° 3	28°58	7°41	9°17	10° 3	n.a.	S 6
M 7	1 25 35	21°35'33	12♋ 4	9°24	20°57	18°36	11°40	1°16	18°22	26° 5	28°D58	7°42	9°14	10°10	n.a.	M 7
T 8	1 29 32	22°36'55	24°55	10°48	22°11	18°27	11°51	1°23	18°22	26° 7	28°58	7°R43	9°11	10°17	n.a.	T 8
W 9	1 33 28	23°38'17	7♌27	12° 9	23°26	18°19	12° 3	1°30	18°21	26° 9	28°58	7°42	9° 8	10°23	n.a.	W 9
T 10	1 37 25	24°39'39	19°43	13°27	24°40	18°11	12°15	1°37	18°20	26°11	28°58	7°38	9° 5	10°30	n.a.	T 10
F 11	1 41 21	25°41'01	1♍47	14°42	25°55	18° 5	12°26	1°44	18°20	26°13	28°58	7°33	9° 1	10°37	n.a.	F 11
S 12	1 45 18	26°42'23	13°44	15°52	27°10	17°59	12°38	1°51	18°19	26°15	28°58	7°26	8°58	10°43	n.a.	S 12
S 13	1 49 15	27°43'44	25°36	16°57	28°25	17°54	12°49	1°58	18°19	26°17	28°58	7°19	8°55	10°50	n.a.	S 13
M14	1 53 11	28°45'05	7♎27	17°57	29°39	17°49	13° 0	2° 5	18°18	26°19	28°58	7°11	8°52	10°57	n.a.	M14
T 15	1 57 8	29°46'25	19°18	18°50	0♎54	17°46	13°11	2°12	18°18	26°21	28°58	7° 3	8°49	11° 4	n.a.	T 15
W16	2 1 4	0♏47'46	1♏11	19°36	2° 9	17°43	13°22	2°19	18°18	26°23	28°59	6°57	8°46	11°10	n.a.	W16
T 17	2 5 1	1°49'05	13° 7	20°14	3°23	17°41	13°34	2°26	18°17	26°25	28°59	6°53	8°42	11°17	n.a.	T 17
F 18	2 8 57	2°50'24	25° 8	20°42	4°38	17°40	13°44	2°33	18°17	26°27	28°59	6°50	8°39	11°24	n.a.	F 18
S 19	2 12 54	3°51'42	7♐17	21° 1	5°53	17°D40	13°55	2°40	18°17	26°29	28°59	6°D49	8°36	11°30	n.a.	S 19
S 20	2 16 51	4°52'59	19°35	21°R 9	7° 8	17°41	14° 6	2°47	18°17	26°32	29° 0	6°50	8°33	11°37	n.a.	S 20
M21	2 20 47	5°54'16	2♑ 6	21° 5	8°22	17°42	14°17	2°54	18°D17	26°34	29° 0	6°52	8°30	11°44	n.a.	M21
T 22	2 24 44	6°55'31	14°52	20°50	9°37	17°44	14°27	3° 1	18°17	26°36	29° 0	6°53	8°26	11°50	n.a.	T 22
W23	2 28 40	7°56'45	27°57	20°23	10°52	17°47	14°38	3° 9	18°17	26°38	29° 1	6°55	8°23	11°57	n.a.	W23
T 24	2 32 37	8°57'58	11♒23	19°45	12° 7	17°50	14°48	3°16	18°17	26°40	29° 1	6°R55	8°20	12° 4	n.a.	T 24
F 25	2 36 33	9°59'10	25°12	18°56	13°21	17°55	14°58	3°23	18°17	26°42	29° 1	6°54	8°17	12°11	n.a.	F 25
S 26	2 40 30	11° 0'20	9♓26	17°58	14°36	17°59	15° 9	3°30	18°18	26°45	29° 2	6°52	8°14	12°17	n.a.	S 26
S 27	2 44 27	12° 1'29	24° 2	16°52	15°51	18° 5	15°19	3°37	18°18	26°47	29° 2	6°49	8°11	12°24	n.a.	S 27
M28	2 48 23	13° 2'37	8♈56	15°40	17° 5	18°11	15°29	3°44	18°18	26°49	29° 3	6°46	8° 7	12°31	n.a.	M28
T 29	2 52 20	14° 3'43	24° 0	14°24	18°20	18°18	15°38	3°51	18°19	26°51	29° 3	6°42	8° 4	12°37	n.a.	T 29
W30	2 56 16	15♏ 4'49	9♉ 5	13♏ 8	19♎35	18♓26	15♍48	3♏58	18♒19	26♏54	29♑ 4	6♐40	8♐ 1	12♎44	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s14	10n 7	4n 1	13s55	2s 9	8n18	1n48	4s28	0s22	9n 4	1n21	10s36	1n27	16s29	0s51	19s 1	0n43	37s28	17s 2	22s10	22s26	7s56		n.a.
W 2	6 38	15 2	3 3	14 29	2 10	7 49	1 48	4 32	0 20	8 59	1 21	10 39	1 26	16 29	0 51	19 1	0 43	37 27	17 2	22 9	22 25	7 58		n.a.
T 3	7 2	18 54	1 53	15 2	2 10	7 19	1 48	4 35	0 17	8 55	1 21	10 41	1 26	16 29	0 51	19 2	0 43	37 27	17 1	22 8	22 25	8 1		n.a.
F 4	7 26	21 26	0 36	15 33	2 10	6 49	1 47	4 37	0 15	8 50	1 21	10 44	1 26	16 30	0 51	19 2	0 43	37 27	17 1	22 8	22 24	8 3		n.a.
S 5	7 50	22 31	0s40	16 3	2 9	6 18	1 47	4 40	0 12	8 46	1 21	10 46	1 26	16 30	0 51	19 3	0 43	37 26	17 1	22 8	22 24	8 5		n.a.
S 6	8 14	22 10	1 52	16 31	2 7	5 48	1 46	4 42	0 10	8 41	1 21	10 49	1 26	16 30	0 51	19 3	0 43	37 26	17 0	22 8	22 23	8 7		n.a.
M 7	8 37	20 34	2 55	16 57	2 5	5 17	1 46	4 44	0 8	8 36	1 21	10 52	1 26	16 30	0 51	19 4	0 43	37 26	17 0	22 8	22 23	8 10		n.a.
T 8	9 1	17 57	3 47	17 21	2 1	4 46	1 45	4 46	0 5	8 32	1 21	10 54	1 26	16 30	0 51	19 4	0 43	37 25	17 0	22 8	22 22	8 12		n.a.
W 9	9 24	14 33	4 27	17 43	1 57	4 15	1 44	4 47	0 3	8 28	1 21	10 57	1 26	16 31	0 51	19 5	0 42	37 25	16 59	22 8	22 22	8 14		n.a.
T 10	9 47	10 37	4 54	18 3	1 52	3 44	1 43	4 48	0 1	8 23	1 22	10 59	1 26	16 31	0 51	19 5	0 42	37 25	16 59	22 7	22 21	8 17		n.a.
F 11	10 10	6 19	5 8	18 20	1 47	3 13	1 42	4 48	0n 1	8 19	1 22	11 2	1 26	16 31	0 51	19 6	0 42	37 24	16 59	22 7	22 21	8 19		n.a.
S 12	10 33	1 50	5 7	18 35	1 39	2 42	1 41	4 49	0 3	8 14	1 22	11 4	1 26	16 31	0 51	19 6	0 42	37 24	16 58	22 5	22 20	8 21		n.a.
S 13	10 55	2s41	4 54	18 46	1 31	2 11	1 40	4 49	0 5	8 10	1 22	11 7	1 26	16 31	0 51	19 7	0 42	37 23	16 58	22 4	22 20	8 23		n.a.
M14	11 18	7 6	4 28	18 55	1 22	1 39	1 39	4 49	0 7	8 6	1 22	11 9	1 25	16 31	0 51	19 7	0 42	37 23	16 57	22 3	22 19	8 26		n.a.
T 15	11 40	11 16	3 50	19 0	1 12	1 8	1 38	4 48	0 9	8 1	1 22	11 12	1 25	16 31	0 51	19 8	0 42	37 23	16 57	22 1	22 19	8 28		n.a.
W16	12 2	15 0	3 2	19 1	1 0	0 36	1 37	4 48	0 11	7 57	1 22	11 15	1 25	16 31	0 51	19 8	0 42	37 22	16 57	22 0	22 18	8 30		n.a.
T 17	12 24	18 9	2 6	18 59	0 47	0 4	1 35	4 47	0 13	7 53	1 22	11 17	1 25	16 31	0 51	19 9	0 42	37 22	16 56	22 0	22 18	8 33		n.a.
F 18	12 45	20 33	1 3	18 53	0 32	0s27	1 34	4 45	0 15	7 49	1 23	11 20	1 25	16 31	0 51	19 9	0 42	37 21	16 56	21 59	22 17	8 35		n.a.
S 19	13 7	22 1	0n 3	18 43	0 17	0 59	1 33	4 44	0 17	7 45	1 23	11 22	1 25	16 31	0 51	19 10	0 42	37 21	16 56	21 59	22 17	8 37		n.a.
S 20	13 28	22 27	1 9	18 29	0n 0	1 30	1 31	4 42	0 19	7 40	1 23	11 25	1 25	16 31	0 51	19 10	0 42	37 21	16 55	21 59	22 16	8 39		n.a.
M21	13 49	21 47	2 14	18 11	0 18	2 2	1 30	4 40	0 21	7 36	1 23	11 27	1 25	16 31	0 51	19 11	0 42	37 20	16 55	21 59	22 16	8 42		n.a.
T 22	14 10	19 58	3 14	17 49	0 37	2 34	1 28	4 37	0 22	7 32	1 23	11 30	1 25	16 31	0 51	19 11	0 42	37 20	16 55	22 0	22 15	8 44		n.a.
W23	14 30	17 6	4 5	17 23	0 56	3 5	1 26	4 35	0 24	7 28	1 23	11 32	1 25	16 31	0 51	19 12	0 42	37 19	16 54	22 0	22 15	8 46		n.a.
T 24	14 50	13 15	4 44	16 54	1 16	3 36	1 25	4 32	0 26	7 24	1 23	11 35	1 25	16 31	0 51	19 13	0 42	37 19	16 54	22 0	22 14	8 48		n.a.
F 25	15 10	8 37	5 8	16 21	1 35	4 8	1 23	4 29	0 27	7 20	1 24	11 37	1 25	16 31	0 50	19 13	0 42	37 18	16 53	22 0	22 14	8 51		n.a.
S 26	15 30	3 23	5 14	15 46	1 55	4 39	1 21	4 25	0 29	7 17	1 24	11 40	1 25	16 31	0 50	19 14	0 42	37 18	16 53	22 0	22 13	8 53		n.a.
S 27	15 49	2n 9	5 0	15 10	2 13	5 10	1 19	4 22	0 30	7 13	1 24	11 42	1 25	16 31	0 50	19 14	0 42	37 17	16 53	21 59	22 13	8 55		n.a.
M28	16 8	7 41	4 26	14 33	2 30	5 41	1 17	4 18	0 32	7 9	1 24	11 45	1 25	16 31	0 50	19 15	0 42	37 17	16 52	21 58	22 12	8 57		n.a.
T 29	16 27	12 50	3 34	13 56	2 45	6 12	1 15	4 14	0 33	7 5	1 24	11 47	1 25	16 31	0 50	19 15	0 42	37 17	16 52	21 58	22 12	9 0		n.a.
W30	16s45	17n11	2n26	13s19	2n59	6s43	1n13	4s 9	0n35	7n 1	1n24	11s50	1n25	16s30	0s50	19s16	0n42	37s16	16s52	21s57	22s11	9s 2		n.a.

Julian Day Number = 586530.5, Delta T = 21h46m54s
Ecliptic obliquity = 24°01'48, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°49'54, Lahiri = -46°42'54 Julian Calendar 1 Nov. 3108 BCE == Greg. Calendar 6 Oct. 3108 BCE

The year -3107 astronomical counting style corresponds to year 3108 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3108 BCE
geocentric

DECEMBER 3108 BCE (-3107) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 0 13	16♏ 5'53	24♉ 3	11°R52	20♎50	18♓34	15♍58	4♏ 5	18♒19	26♏56	29♑ 4	6°R38	7♐58	12♎51	n.a.	T 1
F 2	3 4 9	17° 6'56	8♊44	10♏39	22° 4	18°43	16° 7	4°12	18°20	26°58	29° 5	6°D38	7°55	12°57	n.a.	F 2
S 3	3 8 6	18° 7'58	23° 3	9°32	23°19	18°52	16°17	4°19	18°21	27° 0	29° 6	6♐39	7°51	13° 4	n.a.	S 3
S 4	3 12 3	19° 8'59	6♋56	8°31	24°34	19° 3	16°26	4°26	18°21	27° 3	29° 6	6°40	7°48	13°11	n.a.	S 4
M 5	3 15 59	20° 9'59	20°21	7°38	25°48	19°13	16°35	4°32	18°22	27° 5	29° 7	6°41	7°45	13°18	n.a.	M 5
T 6	3 19 56	21°10'57	3♌21	6°53	27° 3	19°24	16°44	4°39	18°23	27° 7	29° 7	6°42	7°42	13°24	n.a.	T 6
W 7	3 23 52	22°11'55	15°59	6°16	28°18	19°36	16°53	4°46	18°23	27° 9	29° 8	6°43	7°39	13°31	n.a.	W 7
T 8	3 27 49	23°12'52	28°18	5°49	29°32	19°49	17° 2	4°53	18°24	27°12	29° 9	6°R43	7°36	13°38	n.a.	T 8
F 9	3 31 45	24°13'47	10♍24	5°30	0♏47	20° 1	17°11	5° 0	18°25	27°14	29° 9	6°42	7°32	13°44	n.a.	F 9
S 10	3 35 42	25°14'41	22°19	5°19	2° 2	20°15	17°20	5° 7	18°26	27°16	29°10	6°41	7°29	13°51	n.a.	S 10
S 11	3 39 38	26°15'34	4♎10	5°D16	3°16	20°29	17°28	5°14	18°27	27°18	29°11	6°40	7°26	13°58	n.a.	S 11
M12	3 43 35	27°16'25	16° 0	5°21	4°31	20°43	17°36	5°20	18°28	27°21	29°12	6°38	7°23	14° 4	n.a.	M12
T 13	3 47 32	28°17'16	27°52	5°33	5°46	20°58	17°45	5°27	18°29	27°23	29°13	6°37	7°20	14°11	n.a.	T 13
W14	3 51 28	29°18'04	9♏49	5°51	7° 0	21°13	17°53	5°34	18°30	27°25	29°13	6°36	7°17	14°18	n.a.	W14
T 15	3 55 25	0♐18'52	21°53	6°15	8°15	21°29	18° 1	5°40	18°32	27°28	29°14	6°35	7°13	14°25	n.a.	T 15
F 16	3 59 21	1°19'38	4♐ 6	6°45	9°30	21°46	18° 9	5°47	18°33	27°30	29°15	6°D35	7°10	14°31	n.a.	F 16
S 17	4 3 18	2°20'22	16°30	7°20	10°44	22° 2	18°16	5°54	18°34	27°32	29°16	6°35	7° 7	14°38	n.a.	S 17
S 18	4 7 14	3°21'04	29° 6	7°59	11°59	22°20	18°24	6° 0	18°36	27°34	29°17	6°35	7° 4	14°45	n.a.	S 18
M19	4 11 11	4°21'44	11♑54	8°43	13°13	22°37	18°31	6° 7	18°37	27°37	29°18	6°36	7° 1	14°51	n.a.	M19
T 20	4 15 8	5°22'23	24°56	9°30	14°28	22°55	18°39	6°13	18°38	27°39	29°19	6°36	6°57	14°58	n.a.	T 20
W21	4 19 4	6°23'00	8♒13	10°21	15°43	23°14	18°46	6°20	18°40	27°41	29°20	6°R36	6°54	15° 5	n.a.	W21
T 22	4 23 1	7°23'34	21°44	11°15	16°57	23°33	18°53	6°26	18°41	27°43	29°21	6°36	6°51	15°11	n.a.	T 22
F 23	4 26 57	8°24'06	5♓32	12°13	18°12	23°52	18°59	6°33	18°43	27°46	29°22	6°D36	6°48	15°18	n.a.	F 23
S 24	4 30 54	9°24'36	19°35	13°13	19°26	24°12	19° 6	6°39	18°45	27°48	29°23	6°36	6°45	15°25	n.a.	S 24
S 25	4 34 50	10°25'04	3♈52	14°16	20°41	24°32	19°13	6°45	18°46	27°50	29°24	6°36	6°42	15°31	n.a.	S 25
M26	4 38 47	11°25'30	18°21	15°21	21°55	24°52	19°19	6°51	18°48	27°52	29°25	6°37	6°38	15°38	n.a.	M26
T 27	4 42 43	12°25'53	2♉58	16°28	23°10	25°13	19°25	6°58	18°50	27°55	29°26	6°37	6°35	15°45	n.a.	T 27
W28	4 46 40	13°26'15	17°37	17°37	24°24	25°34	19°31	7° 4	18°52	27°57	29°27	6°38	6°32	15°52	n.a.	W28
T 29	4 50 37	14°26'34	2♊13	18°49	25°39	25°55	19°37	7°10	18°53	27°59	29°28	6°R38	6°29	15°58	n.a.	T 29
F 30	4 54 33	15°26'52	16°39	20° 2	26°53	26°17	19°43	7°16	18°55	28° 1	29°29	6°38	6°26	16° 5	n.a.	F 30
S 31	4 58 30	16♐27'07	0♋49	21♏16	28♏ 7	26♓39	19♍49	7♏22	18♒57	28♏ 3	29♑30	6♐37	6♐23	16♎12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	17s 4	20n22	1n 9	12s45	3n10	7s14	1n11	4s 5	0n36	6n58	1n25	11s52	1n25	16s30	0s50	19s16	0n42	37s16	16s51	21s57	22s11	9s 4			n.a.
F 2	17 22	22 7	0s12	12 14	3 19	7 44	1 9	4 0	0 37	6 54	1 25	11 54	1 25	16 30	0 50	19 17	0 42	37 15	16 51	21 57	22 10	9 6			n.a.
S 3	17 39	22 21	1 30	11 47	3 26	8 15	1 7	3 55	0 39	6 50	1 25	11 57	1 25	16 30	0 50	19 17	0 42	37 15	16 51	21 57	22 10	9 8			n.a.
S 4	17 56	21 11	2 40	11 23	3 30	8 45	1 5	3 50	0 40	6 47	1 25	11 59	1 24	16 29	0 50	19 18	0 42	37 14	16 50	21 57	22 9	9 11			n.a.
M 5	18 13	18 50	3 39	11 3	3 32	9 15	1 2	3 44	0 41	6 43	1 25	12 2	1 24	16 29	0 50	19 19	0 42	37 14	16 50	21 58	22 8	9 13			n.a.
T 6	18 30	15 36	4 25	10 48	3 33	9 44	1 0	3 39	0 43	6 40	1 25	12 4	1 24	16 29	0 50	19 19	0 42	37 13	16 50	21 58	22 8	9 15			n.a.
W 7	18 46	11 44	4 56	10 38	3 31	10 14	0 58	3 33	0 44	6 36	1 26	12 6	1 24	16 29	0 50	19 20	0 42	37 13	16 49	21 58	22 7	9 17			n.a.
T 8	19 2	7 28	5 13	10 31	3 28	10 43	0 56	3 27	0 45	6 33	1 26	12 9	1 24	16 28	0 50	19 20	0 42	37 12	16 49	21 58	22 7	9 19			n.a.
F 9	19 18	3 0	5 16	10 29	3 24	11 12	0 53	3 21	0 46	6 30	1 26	12 11	1 24	16 28	0 50	19 21	0 42	37 12	16 49	21 58	22 6	9 22			n.a.
S 10	19 33	1s32	5 5	10 31	3 18	11 41	0 51	3 14	0 47	6 26	1 26	12 13	1 24	16 28	0 50	19 21	0 42	37 11	16 48	21 58	22 6	9 24			n.a.
S 11	19 47	5 59	4 41	10 36	3 11	12 9	0 48	3 8	0 48	6 23	1 26	12 16	1 24	16 27	0 50	19 22	0 42	37 11	16 48	21 57	22 5	9 26			n.a.
M12	20 2	10 12	4 5	10 44	3 4	12 37	0 46	3 1	0 49	6 20	1 27	12 18	1 24	16 27	0 50	19 22	0 42	37 10	16 48	21 57	22 5	9 28			n.a.
T 13	20 16	14 3	3 19	10 56	2 56	13 5	0 44	2 54	0 50	6 17	1 27	12 20	1 24	16 27	0 50	19 23	0 42	37 10	16 47	21 57	22 4	9 30			n.a.
W14	20 30	17 22	2 23	11 10	2 48	13 32	0 41	2 47	0 51	6 14	1 27	12 23	1 24	16 26	0 50	19 23	0 42	37 9	16 47	21 57	22 4	9 33			n.a.
T 15	20 43	19 59	1 21	11 27	2 39	14 0	0 39	2 39	0 52	6 11	1 27	12 25	1 24	16 26	0 50	19 24	0 42	37 9	16 47	21 57	22 3	9 35			n.a.
F 16	20 56	21 43	0 14	11 45	2 29	14 26	0 36	2 32	0 53	6 8	1 27	12 27	1 24	16 25	0 50	19 24	0 42	37 8	16 46	21 57	22 3	9 37			n.a.
S 17	21 8	22 25	0n55	12 6	2 20	14 53	0 34	2 24	0 54	6 5	1 28	12 29	1 24	16 25	0 50	19 25	0 42	37 8	16 46	21 57	22 2	9 39			n.a.
S 18	21 20	22 0	2 2	12 28	2 10	15 19	0 31	2 16	0 55	6 2	1 28	12 32	1 24	16 24	0 49	19 26	0 42	37 7	16 46	21 57	22 2	9 41			n.a.
M19	21 32	20 26	3 4	12 51	2 1	15 44	0 29	2 9	0 56	5 59	1 28	12 34	1 24	16 24	0 49	19 26	0 42	37 7	16 46	21 57	22 1	9 43			n.a.
T 20	21 43	17 47	3 58	13 16	1 51	16 9	0 26	2 0	0 57	5 57	1 28	12 36	1 24	16 23	0 49	19 27	0 42	37 6	16 45	21 57	22 0	9 46			n.a.
W21	21 54	14 10	4 40	13 42	1 41	16 34	0 24	1 52	0 58	5 54	1 28	12 38	1 24	16 23	0 49	19 27	0 42	37 6	16 45	21 57	22 0	9 48			n.a.
T 22	22 5	9 46	5 7	14 8	1 31	16 59	0 21	1 44	0 59	5 51	1 29	12 40	1 24	16 22	0 49	19 28	0 42	37 5	16 45	21 57	21 59	9 50			n.a.
F 23	22 15	4 48	5 18	14 36	1 21	17 22	0 19	1 35	0 59	5 49	1 29	12 43	1 24	16 22	0 49	19 28	0 42	37 5	16 44	21 57	21 59	9 52			n.a.
S 24	22 24	0n30	5 10	15 3	1 12	17 46	0 16	1 27	1 0	5 46	1 29	12 45	1 24	16 21	0 49	19 29	0 42	37 4	16 44	21 57	21 58	9 54			n.a.
S 25	22 34	5 52	4 42	15 32	1 2	18 9	0 13	1 18	1 1	5 44	1 29	12 47	1 24	16 21	0 49	19 29	0 42	37 4	16 44	21 57	21 58	9 56			n.a.
M26	22 42	11 0	3 57	16 0	0 52	18 31	0 11	1 9	1 2	5 42	1 29	12 49	1 24	16 20	0 49	19 30	0 42	37 3	16 44	21 57	21 57	9 59			n.a.
T 27	22 51	15 33	2 56	16 29	0 43	18 53	0 8	1 0	1 2	5 39	1 30	12 51	1 24	16 19	0 49	19 30	0 42	37 3	16 43	21 57	21 57	10 1			n.a.
W28	22 58	19 10	1 44	16 58	0 34	19 15	0 6	0 50	1 3	5 37	1 30	12 53	1 24	16 19	0 49	19 31	0 42	37 2	16 43	21 57	21 56	10 3			n.a.
T 29	23 6	21 31	0 25	17 27	0 25	19 35	0 3	0 41	1 4	5 35	1 30	12 55	1 24	16 18	0 49	19 31	0 42	37 2	16 43	21 57	21 55	10 5			n.a.
F 30	23 13	22 25	0s55	17 56	0 16	19 56	0 1	0 32	1 5	5 33	1 30	12 57	1 24	16 18	0 49	19 32	0 42	37 1	16 43	21 57	21 55	10 7			n.a.
S 31	23s19	21n51	2s10	18s24	0n 7	20s16	0s 2	0s22	1n 5	5n31	1n31	12s59	1n24	16s17	0s49	19s32	0n42	37s 1	16s42	21s57	21s54	10s 9			n.a.

Julian Day Number = 586560.5, Delta T = 21h46m51s
Ecliptic obliquity = 24°01'47, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°49'50, Lahiri = -46°42'49 Julian Calendar 1 Dec. 3108 BCE == Greg. Calendar 5 Nov. 3108 BCE

The year -3107 astronomical counting style corresponds to year 3108 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3107 BCE
geocentric

JANUARY 3107 BCE (-3106) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 2 26	17♐27'21	14♋40	22♏33	29♏22	27♓ 2	19♍54	7♏28	18♒59	28♏ 6	29♉31	6°R36	6♐19	16♎18	n.a.	S 1
M 2	5 6 23	18°27'32	28° 8	23°51	0♐36	27°24	19°59	7°34	19° 1	28° 8	29°32	6♐35	6°16	16°25	n.a.	M 2
T 3	5 10 19	19°27'42	11♌13	25°10	1°51	27°47	20° 5	7°40	19° 3	28°10	29°33	6°33	6°13	16°32	n.a.	T 3
W 4	5 14 16	20°27'49	23°56	26°31	3° 5	28°11	20°10	7°46	19° 5	28°12	29°35	6°31	6°10	16°38	n.a.	W 4
T 5	5 18 12	21°27'55	6♍20	27°54	4°19	28°34	20°14	7°52	19° 8	28°14	29°36	6°30	6° 7	16°45	n.a.	T 5
F 6	5 22 9	22°27'59	18°29	29°17	5°34	28°58	20°19	7°57	19°10	28°16	29°37	6°D29	6° 3	16°52	n.a.	F 6
S 7	5 26 6	23°28'01	0♎26	0♐42	6°48	29°22	20°24	8° 3	19°12	28°18	29°38	6°29	6° 0	16°59	n.a.	S 7
S 8	5 30 2	24°28'02	12°18	2° 9	8° 2	29°46	20°28	8° 9	19°14	28°21	29°39	6°30	5°57	17° 5	n.a.	S 8
M 9	5 33 59	25°28'00	24° 8	3°36	9°17	0♈11	20°32	8°14	19°17	28°23	29°41	6°32	5°54	17°12	n.a.	M 9
T 10	5 37 55	26°27'57	6♏ 1	5° 5	10°31	0°36	20°36	8°20	19°19	28°25	29°42	6°33	5°51	17°19	n.a.	T 10
W11	5 41 52	27°27'51	18° 2	6°35	11°45	1° 1	20°40	8°25	19°21	28°27	29°43	6°35	5°48	17°25	n.a.	W11
T 12	5 45 48	28°27'44	0♐14	8° 6	13° 0	1°26	20°43	8°31	19°24	28°29	29°44	6°36	5°44	17°32	n.a.	T 12
F 13	5 49 45	29°27'34	12°39	9°38	14°14	1°52	20°47	8°36	19°26	28°31	29°46	6°R36	5°41	17°39	n.a.	F 13
S 14	5 53 41	0♑27'23	25°20	11°11	15°28	2°18	20°50	8°41	19°29	28°33	29°47	6°35	5°38	17°45	n.a.	S 14
S 15	5 57 38	1°27'09	8♑16	12°46	16°43	2°44	20°53	8°46	19°31	28°35	29°48	6°32	5°35	17°52	n.a.	S 15
M16	6 1 35	2°26'53	21°28	14°22	17°57	3°10	20°56	8°52	19°34	28°37	29°50	6°29	5°32	17°59	n.a.	M16
T 17	6 5 31	3°26'35	4♒55	15°59	19°11	3°37	20°59	8°57	19°36	28°39	29°51	6°25	5°29	18° 5	n.a.	T 17
W18	6 9 28	4°26'14	18°35	17°37	20°25	4° 3	21° 1	9° 2	19°39	28°41	29°52	6°20	5°25	18°12	n.a.	W18
T 19	6 13 24	5°25'51	2♓25	19°16	21°39	4°30	21° 4	9° 7	19°42	28°43	29°54	6°16	5°22	18°19	n.a.	T 19
F 20	6 17 21	6°25'25	16°23	20°57	22°54	4°57	21° 6	9°11	19°44	28°45	29°55	6°14	5°19	18°25	n.a.	F 20
S 21	6 21 17	7°24'57	0♈28	22°38	24° 8	5°25	21° 8	9°16	19°47	28°46	29°56	6°12	5°16	18°32	n.a.	S 21
S 22	6 25 14	8°24'26	14°37	24°21	25°22	5°52	21° 9	9°21	19°50	28°48	29°58	6°D12	5°13	18°39	n.a.	S 22
M23	6 29 10	9°23'52	28°49	26° 5	26°36	6°20	21°11	9°26	19°53	28°50	29°59	6°13	5° 9	18°46	n.a.	M23
T 24	6 33 7	10°23'16	13♉ 2	27°51	27°50	6°48	21°12	9°30	19°55	28°52	0♒ 0	6°15	5° 6	18°52	n.a.	T 24
W25	6 37 3	11°22'38	27°14	29°37	29° 5	7°16	21°14	9°35	19°58	28°54	0° 2	6°16	5° 3	18°59	n.a.	W25
T 26	6 41 0	12°21'57	11♊21	1♑25	0♑19	7°44	21°15	9°39	20° 1	28°56	0° 3	6°R16	5° 0	19° 6	n.a.	T 26
F 27	6 44 56	13°21'14	25°21	3°15	1°33	8°13	21°16	9°44	20° 4	28°57	0° 5	6°15	4°57	19°12	n.a.	F 27
S 28	6 48 53	14°20'28	9♋10	5° 5	2°47	8°41	21°16	9°48	20° 7	28°59	0° 6	6°11	4°54	19°19	n.a.	S 28
S 29	6 52 50	15°19'40	22°45	6°57	4° 1	9°10	21°17	9°52	20°10	29° 1	0° 8	6° 6	4°50	19°26	n.a.	S 29
M30	6 56 46	16°18'50	6♌ 3	8°50	5°15	9°39	21°17	9°56	20°13	29° 2	0° 9	6° 0	4°47	19°32	n.a.	M30
T 31	7 0 43	17♑17'58	19♌ 3	10♑44	6♑29	10♈ 8	21°R17	10♏ 0	20♒16	29♏ 4	0♒10	5♐53	4♐44	19♎39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s25	19n58	3s16	18s53	0s 1	20s35	0s 4	0s12	1n 6	5n29	1n31	13s 1	1n24	16s16	0s49	19s33	0n42	37s 0	16s42	21s57	21s54	10s11			n.a.
M 2	23 31	17 0	4 8	19 21	0 10	20 53	0 7	0 3	1 6	5 27	1 31	13 3	1 24	16 16	0 49	19 33	0 42	37 0	16 42	21 56	21 53	10 14			n.a.
T 3	23 36	13 15	4 46	19 49	0 18	21 11	0 9	0n 7	1 7	5 25	1 31	13 5	1 24	16 15	0 49	19 34	0 42	36 59	16 42	21 56	21 53	10 16			n.a.
W 4	23 41	9 1	5 9	20 16	0 25	21 29	0 12	0 17	1 8	5 23	1 31	13 7	1 24	16 14	0 49	19 34	0 42	36 59	16 41	21 56	21 52	10 18			n.a.
T 5	23 45	4 31	5 16	20 43	0 33	21 46	0 14	0 27	1 8	5 21	1 32	13 9	1 24	16 13	0 49	19 35	0 42	36 58	16 41	21 56	21 52	10 20			n.a.
F 6	23 48	0s 4	5 10	21 9	0 40	22 2	0 17	0 38	1 9	5 20	1 32	13 11	1 24	16 13	0 49	19 35	0 42	36 58	16 41	21 56	21 51	10 22			n.a.
S 7	23 52	4 35	4 49	21 34	0 47	22 17	0 19	0 48	1 9	5 18	1 32	13 12	1 24	16 12	0 49	19 36	0 42	36 57	16 41	21 56	21 50	10 24			n.a.
S 8	23 55	8 54	4 17	21 59	0 54	22 32	0 21	0 58	1 10	5 17	1 32	13 14	1 25	16 11	0 49	19 36	0 42	36 57	16 41	21 56	21 50	10 26			n.a.
M 9	23 57	12 53	3 34	22 23	1 1	22 47	0 24	1 9	1 10	5 15	1 33	13 16	1 25	16 10	0 49	19 37	0 42	36 56	16 40	21 56	21 49	10 28			n.a.
T 10	23 59	16 23	2 41	22 46	1 7	23 0	0 26	1 19	1 11	5 14	1 33	13 18	1 25	16 10	0 49	19 37	0 42	36 56	16 40	21 56	21 49	10 30			n.a.
W11	24 0	19 14	1 41	23 8	1 13	23 13	0 28	1 30	1 11	5 13	1 33	13 20	1 25	16 9	0 49	19 38	0 42	36 55	16 40	21 56	21 48	10 33			n.a.
T 12	24 1	21 16	0 35	23 30	1 19	23 25	0 31	1 41	1 12	5 11	1 33	13 21	1 25	16 8	0 49	19 38	0 42	36 55	16 40	21 57	21 48	10 35			n.a.
F 13	24 2	22 19	0n33	23 50	1 24	23 37	0 33	1 52	1 12	5 10	1 34	13 23	1 25	16 7	0 48	19 39	0 42	36 54	16 40	21 57	21 47	10 37			n.a.
S 14	24 2	22 15	1 41	24 9	1 29	23 48	0 35	2 3	1 13	5 9	1 34	13 25	1 25	16 6	0 48	19 39	0 42	36 54	16 39	21 56	21 46	10 39			n.a.
S 15	24 1	21 1	2 45	24 26	1 34	23 58	0 37	2 14	1 13	5 8	1 34	13 26	1 25	16 6	0 48	19 40	0 42	36 53	16 39	21 56	21 46	10 41			n.a.
M16	24 0	18 37	3 42	24 43	1 38	24 7	0 39	2 25	1 14	5 7	1 34	13 28	1 25	16 5	0 48	19 40	0 42	36 53	16 39	21 55	21 45	10 43			n.a.
T 17	23 59	15 11	4 27	24 58	1 42	24 16	0 41	2 36	1 14	5 6	1 35	13 30	1 25	16 4	0 48	19 40	0 42	36 52	16 39	21 55	21 45	10 45			n.a.
W18	23 57	10 55	4 58	25 12	1 46	24 24	0 43	2 47	1 15	5 5	1 35	13 31	1 25	16 3	0 48	19 41	0 42	36 52	16 39	21 54	21 44	10 47			n.a.
T 19	23 55	6 1	5 12	25 24	1 49	24 31	0 45	2 59	1 15	5 5	1 35	13 33	1 25	16 2	0 48	19 41	0 42	36 51	16 39	21 53	21 44	10 49			n.a.
F 20	23 52	0 47	5 8	25 35	1 52	24 37	0 47	3 10	1 15	5 4	1 35	13 34	1 25	16 1	0 48	19 42	0 42	36 51	16 38	21 53	21 43	10 51			n.a.
S 21	23 49	4n32	4 46	25 44	1 55	24 43	0 49	3 21	1 16	5 3	1 36	13 36	1 25	16 0	0 48	19 42	0 42	36 51	16 38	21 53	21 42	10 53			n.a.
S 22	23 45	9 39	4 6	25 51	1 57	24 48	0 51	3 33	1 16	5 3	1 36	13 37	1 25	15 59	0 48	19 43	0 42	36 50	16 38	21 53	21 42	10 55			n.a.
M23	23 41	14 17	3 10	25 56	1 58	24 52	0 53	3 44	1 17	5 3	1 36	13 39	1 25	15 58	0 48	19 43	0 42	36 50	16 38	21 53	21 41	10 58			n.a.
T 24	23 37	18 6	2 4	26 0	2 0	24 56	0 55	3 56	1 17	5 2	1 36	13 40	1 25	15 57	0 48	19 43	0 42	36 49	16 38	21 53	21 41	11 0			n.a.
W25	23 32	20 49	0 49	26 2	2 0	24 58	0 57	4 8	1 17	5 2	1 37	13 42	1 25	15 57	0 48	19 44	0 42	36 49	16 38	21 53	21 40	11 2			n.a.
T 26	23 26	22 14	0s28	26 2	2 1	25 0	0 58	4 20	1 18	5 2	1 37	13 43	1 25	15 56	0 48	19 44	0 42	36 48	16 38	21 53	21 39	11 4			n.a.
F 27	23 20	22 15	1 42	26 0	2 0	25 1	1 0	4 31	1 18	5 2	1 37	13 44	1 25	15 55	0 48	19 45	0 42	36 48	16 38	21 53	21 39	11 6			n.a.
S 28	23 14	20 53	2 49	25 55	2 0	25 2	1 2	4 43	1 18	5 2	1 37	13 46	1 25	15 54	0 48	19 45	0 42	36 47	16 37	21 52	21 38	11 8			n.a.
S 29	23 7	18 21	3 46	25 49	1 58	25 1	1 3	4 55	1 19	5 2	1 37	13 47	1 25	15 53	0 48	19 45	0 42	36 47	16 37	21 51	21 38	11 10			n.a.
M30	23 0	14 53	4 29	25 40	1 57	25 0	1 5	5 7	1 19	5 2	1 38	13 48	1 26	15 52	0 48	19 46	0 42	36 46	16 37	21 50	21 37	11 12			n.a.
T 31	22s53	10n48	4s56	25s29	1s54	24s58	1s 6	5n19	1n19	5n 2	1n38	13s50	1n26	15s51	0s48	19s46	0n42	36s46	16s37	21s49	21s36	11s14			n.a.

Julian Day Number = 586591.5, Delta T = 21h46m48s
Ecliptic obliquity = 24°01'46, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°49'46, Lahiri = -46°42'45 Julian Calendar 1 Jan. 3107 BCE == Greg. Calendar 6 Dec. 3108 BCE

The year -3106 astronomical counting style corresponds to year 3107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3107 BCE
geocentric

FEBRUARY 3107 BCE (-3106) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 4 39	18♉17'03	1♍45	12♉40	7♉43	10♈37	21°R17	10♏ 4	20♒19	29♏ 6	0♒12	5°R45	4♐41	19♎46	n.a.	W 1
T 2	7 8 36	19°16'06	14° 9	14°37	8°57	11° 6	21♍17	10° 8	20°22	29° 7	0°13	5♐39	4°38	19°52	n.a.	T 2
F 3	7 12 32	20°15'07	26°19	16°35	10°11	11°36	21°16	10°12	20°25	29° 9	0°15	5°34	4°35	19°59	n.a.	F 3
S 4	7 16 29	21°14'07	8♎18	18°34	11°25	12° 5	21°16	10°16	20°28	29°11	0°16	5°32	4°31	20° 6	n.a.	S 4
S 5	7 20 25	22°13'04	20°10	20°34	12°39	12°35	21°15	10°20	20°31	29°12	0°18	5°D30	4°28	20°12	n.a.	S 5
M 6	7 24 22	23°11'59	2♏ 0	22°36	13°53	13° 5	21°14	10°23	20°34	29°14	0°19	5°31	4°25	20°19	n.a.	M 6
T 7	7 28 18	24°10'53	13°54	24°38	15° 7	13°35	21°13	10°27	20°37	29°15	0°21	5°32	4°22	20°26	n.a.	T 7
W 8	7 32 15	25° 9'44	25°56	26°41	16°22	14° 5	21°11	10°30	20°41	29°17	0°22	5°33	4°19	20°33	n.a.	W 8
T 9	7 36 12	26° 8'34	8♐12	28°45	17°36	14°36	21°10	10°33	20°44	29°18	0°23	5°R34	4°15	20°39	n.a.	T 9
F 10	7 40 8	27° 7'21	20°45	0♒49	18°50	15° 6	21° 8	10°37	20°47	29°20	0°25	5°32	4°12	20°46	n.a.	F 10
S 11	7 44 5	28° 6'07	3♉38	2°54	20° 4	15°37	21° 6	10°40	20°50	29°21	0°26	5°29	4° 9	20°53	n.a.	S 11
S 12	7 48 1	29° 4'50	16°53	4°58	21°18	16° 7	21° 4	10°43	20°54	29°22	0°28	5°23	4° 6	20°59	n.a.	S 12
M13	7 51 58	0♒ 3'32	0♒28	7° 2	22°32	16°38	21° 2	10°46	20°57	29°24	0°29	5°16	4° 3	21° 6	n.a.	M13
T 14	7 55 54	1° 2'11	14°21	9° 6	23°46	17° 9	20°59	10°49	21° 0	29°25	0°31	5° 7	4° 0	21°13	n.a.	T 14
W15	7 59 51	2° 0'48	28°29	11° 9	24°59	17°40	20°57	10°52	21° 3	29°26	0°32	4°57	3°56	21°19	n.a.	W15
T 16	8 3 47	2°59'22	12♓45	13°11	26°13	18°11	20°54	10°54	21° 7	29°28	0°34	4°49	3°53	21°26	n.a.	T 16
F 17	8 7 44	3°57'54	27° 5	15°11	27°27	18°43	20°51	10°57	21°10	29°29	0°35	4°42	3°50	21°33	n.a.	F 17
S 18	8 11 40	4°56'24	11♈24	17°10	28°41	19°14	20°48	11° 0	21°13	29°30	0°37	4°37	3°47	21°39	n.a.	S 18
S 19	8 15 37	5°54'51	25°39	19° 6	29°55	19°45	20°44	11° 2	21°17	29°31	0°38	4°35	3°44	21°46	n.a.	S 19
M20	8 19 33	6°53'16	9♉47	21° 0	1♒ 9	20°17	20°41	11° 5	21°20	29°32	0°40	4°D35	3°40	21°53	n.a.	M20
T 21	8 23 30	7°51'39	23°47	22°50	2°23	20°49	20°37	11° 7	21°23	29°33	0°41	4°35	3°37	21°59	n.a.	T 21
W22	8 27 27	8°50'00	7♊39	24°38	3°37	21°20	20°33	11° 9	21°27	29°35	0°42	4°R36	3°34	22° 6	n.a.	W22
T 23	8 31 23	9°48'18	21°22	26°22	4°51	21°52	20°29	11°11	21°30	29°36	0°44	4°34	3°31	22°13	n.a.	T 23
F 24	8 35 20	10°46'34	4♋56	28° 3	6° 5	22°24	20°25	11°13	21°34	29°37	0°45	4°31	3°28	22°19	n.a.	F 24
S 25	8 39 16	11°44'47	18°20	29°39	7°19	22°56	20°20	11°15	21°37	29°38	0°47	4°25	3°25	22°26	n.a.	S 25
S 26	8 43 13	12°42'59	1♌33	1♓11	8°32	23°29	20°16	11°17	21°40	29°39	0°48	4°16	3°21	22°33	n.a.	S 26
M27	8 47 9	13°41'08	14°33	2°39	9°46	24° 1	20°11	11°19	21°44	29°40	0°50	4° 5	3°18	22°40	n.a.	M27
T 28	8 51 6	14♒39'16	27♌20	4♓ 3	11♒ 0	24♈33	20♍ 6	11♏20	21♒47	29♏40	0♒51	3♐53	3♐15	22♎46	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22s45	6n19	5s 9	25s16	1s52	24s55	1s 8	5n31	1n19	5n 2	1n38	13s51	1n26	15s50	0s48	19s46	0n42	36s46	16s37	21s48	21s36	11s16		n.a.	W 1
T 2	22 36	1 42	5 6	25 0	1 48	24 52	1 9	5 43	1 20	5 2	1 38	13 52	1 26	15 49	0 48	19 47	0 42	36 45	16 37	21 47	21 35	11 18		n.a.	T 2
F 3	22 27	2s55	4 49	24 42	1 44	24 48	1 10	5 55	1 20	5 3	1 39	13 53	1 26	15 48	0 48	19 47	0 42	36 45	16 37	21 46	21 35	11 20		n.a.	F 3
S 4	22 18	7 20	4 21	24 21	1 40	24 43	1 12	6 7	1 20	5 3	1 39	13 54	1 26	15 47	0 48	19 47	0 42	36 44	16 37	21 45	21 34	11 22		n.a.	S 4
S 5	22 9	11 27	3 41	23 58	1 34	24 37	1 13	6 19	1 21	5 4	1 39	13 55	1 26	15 46	0 48	19 48	0 42	36 44	16 37	21 45	21 33	11 24		n.a.	S 5
M 6	21 59	15 8	2 51	23 32	1 29	24 31	1 14	6 31	1 21	5 4	1 39	13 56	1 26	15 45	0 48	19 48	0 42	36 44	16 37	21 45	21 33	11 26		n.a.	M 6
T 7	21 48	18 13	1 54	23 4	1 22	24 23	1 15	6 44	1 21	5 5	1 40	13 58	1 26	15 43	0 48	19 48	0 42	36 43	16 37	21 45	21 32	11 28		n.a.	T 7
W 8	21 38	20 33	0 52	22 34	1 15	24 15	1 16	6 56	1 21	5 6	1 40	13 59	1 26	15 42	0 48	19 49	0 42	36 43	16 37	21 46	21 32	11 30		n.a.	W 8
T 9	21 26	21 59	0n14	22 1	1 8	24 7	1 17	7 8	1 22	5 7	1 40	14 0	1 26	15 41	0 48	19 49	0 42	36 42	16 37	21 46	21 31	11 32		n.a.	T 9
F 10	21 15	22 21	1 21	21 26	0 59	23 57	1 18	7 20	1 22	5 8	1 40	14 1	1 26	15 40	0 48	19 49	0 42	36 42	16 37	21 45	21 30	11 34		n.a.	F 10
S 11	21 3	21 34	2 25	20 49	0 51	23 47	1 19	7 33	1 22	5 9	1 40	14 2	1 26	15 39	0 48	19 50	0 42	36 42	16 37	21 45	21 30	11 36		n.a.	S 11
S 12	20 51	19 34	3 23	20 10	0 41	23 36	1 20	7 45	1 22	5 10	1 41	14 2	1 26	15 38	0 48	19 50	0 42	36 41	16 37	21 44	21 29	11 38		n.a.	S 12
M13	20 38	16 28	4 11	19 29	0 32	23 25	1 20	7 57	1 22	5 11	1 41	14 3	1 26	15 37	0 48	19 50	0 42	36 41	16 37	21 42	21 29	11 40		n.a.	M13
T 14	20 25	12 23	4 45	18 46	0 21	23 13	1 21	8 10	1 23	5 12	1 41	14 4	1 26	15 36	0 48	19 51	0 42	36 41	16 37	21 41	21 28	11 42		n.a.	T 14
W15	20 12	7 34	5 3	18 2	0 11	23 0	1 22	8 22	1 23	5 13	1 41	14 5	1 27	15 35	0 48	19 51	0 42	36 40	16 37	21 39	21 27	11 44		n.a.	W15
T 16	19 58	2 18	5 2	17 16	0n 0	22 46	1 22	8 34	1 23	5 15	1 41	14 6	1 27	15 34	0 48	19 51	0 42	36 40	16 37	21 37	21 27	11 46		n.a.	T 16
F 17	19 44	3n 7	4 42	16 29	0 12	22 32	1 23	8 47	1 23	5 16	1 42	14 7	1 27	15 33	0 48	19 51	0 42	36 40	16 37	21 36	21 26	11 48		n.a.	F 17
S 18	19 30	8 21	4 5	15 42	0 23	22 17	1 23	8 59	1 23	5 17	1 42	14 7	1 27	15 32	0 48	19 52	0 42	36 39	16 37	21 35	21 26	11 50		n.a.	S 18
S 19	19 15	13 8	3 12	14 55	0 35	22 1	1 23	9 12	1 23	5 19	1 42	14 8	1 27	15 30	0 48	19 52	0 42	36 39	16 37	21 35	21 25	11 52		n.a.	S 19
M20	19 0	17 8	2 8	14 7	0 47	21 45	1 24	9 24	1 24	5 21	1 42	14 9	1 27	15 29	0 48	19 52	0 42	36 39	16 37	21 35	21 24	11 54		n.a.	M20
T 21	18 45	20 6	0 57	13 19	0 59	21 28	1 24	9 36	1 24	5 22	1 42	14 9	1 27	15 28	0 48	19 52	0 42	36 38	16 37	21 35	21 24	11 56		n.a.	T 21
W22	18 30	21 51	0s16	12 32	1 11	21 11	1 24	9 49	1 24	5 24	1 43	14 10	1 27	15 27	0 48	19 53	0 42	36 38	16 37	21 35	21 23	11 58		n.a.	W22
T 23	18 14	22 16	1 28	11 45	1 22	20 53	1 24	10 1	1 24	5 26	1 43	14 11	1 27	15 26	0 48	19 53	0 42	36 38	16 37	21 35	21 23	12 0		n.a.	T 23
F 24	17 58	21 22	2 34	10 59	1 34	20 34	1 24	10 14	1 24	5 28	1 43	14 11	1 27	15 25	0 48	19 53	0 42	36 37	16 37	21 34	21 22	12 2		n.a.	F 24
S 25	17 41	19 16	3 31	10 15	1 45	20 15	1 24	10 26	1 24	5 29	1 43	14 12	1 27	15 24	0 48	19 53	0 42	36 37	16 37	21 33	21 21	12 4		n.a.	S 25
S 26	17 24	16 10	4 15	9 32	1 55	19 55	1 24	10 38	1 24	5 31	1 43	14 12	1 27	15 23	0 48	19 53	0 42	36 37	16 37	21 31	21 21	12 6		n.a.	S 26
M27	17 7	12 20	4 45	8 50	2 6	19 35	1 24	10 51	1 25	5 33	1 43	14 13	1 27	15 21	0 48	19 54	0 42	36 36	16 37	21 29	21 20	12 8		n.a.	M27
T 28	16s50	8n 1	5s 0	8s10	2n15	19s14	1s24	11n 3	1n25	5n36	1n44	14s13	1n27	15s20	0s48	19s54	0n42	36s36	16s37	21s27	21s19	12s10		n.a.	T 28

Julian Day Number = 586622.5, Delta T = 21h46m46s
Ecliptic obliquity = 24°01'46, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°49'42, Lahiri = -46°42'41 Julian Calendar 1 Feb. 3107 BCE == Greg. Calendar 6 Jan. 3107 BCE

The year -3106 astronomical counting style corresponds to year 3107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3107 BCE
geocentric

MARCH 3107 BCE (-3106) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 55 2	15♒37'21	9♍52	5♓22	12♒14	25♈ 6	20°R 1	11♏22	21♒51	29♏41	0♒53	3°R41	3♐12	22♎53	n.a.	W 1
T 2	8 58 59	16°35'25	22°11	6°36	13°28	25°38	19♍56	11°23	21°54	29°42	0°54	3♐30	3° 9	23° 0	n.a.	T 2
F 3	9 2 55	17°33'27	4♎17	7°46	14°42	26°11	19°51	11°25	21°57	29°43	0°55	3°21	3° 6	23° 6	n.a.	F 3
S 4	9 6 52	18°31'27	16°14	8°50	15°56	26°44	19°46	11°26	22° 1	29°44	0°57	3°14	3° 2	23°13	n.a.	S 4
S 5	9 10 48	19°29'26	28° 5	9°49	17° 9	27°16	19°40	11°27	22° 4	29°45	0°58	3°10	2°59	23°20	n.a.	S 5
M 6	9 14 45	20°27'23	9♏54	10°44	18°23	27°49	19°34	11°28	22° 8	29°45	1° 0	3° 8	2°56	23°26	n.a.	M 6
T 7	9 18 42	21°25'18	21°47	11°33	19°37	28°22	19°29	11°29	22°11	29°46	1° 1	3°D 8	2°53	23°33	n.a.	T 7
W 8	9 22 38	22°23'13	3♐49	12°17	20°51	28°55	19°23	11°30	22°15	29°47	1° 2	3°R 8	2°50	23°40	n.a.	W 8
T 9	9 26 35	23°21'05	16° 5	12°56	22° 5	29°28	19°17	11°31	22°18	29°47	1° 4	3° 7	2°46	23°46	n.a.	T 9
F 10	9 30 31	24°18'56	28°41	13°29	23°18	0♉ 1	19°10	11°31	22°22	29°48	1° 5	3° 5	2°43	23°53	n.a.	F 10
S 11	9 34 28	25°16'46	11♑40	13°57	24°32	0°35	19° 4	11°32	22°25	29°48	1° 6	3° 1	2°40	24° 0	n.a.	S 11
S 12	9 38 24	26°14'34	25° 4	14°20	25°46	1° 8	18°58	11°32	22°28	29°49	1° 8	2°54	2°37	24° 6	n.a.	S 12
M13	9 42 21	27°12'21	8♒55	14°38	27° 0	1°41	18°51	11°33	22°32	29°49	1° 9	2°44	2°34	24°13	n.a.	M13
T 14	9 46 17	28°10'06	23° 8	14°50	28°14	2°15	18°45	11°33	22°35	29°50	1°10	2°33	2°31	24°20	n.a.	T 14
W15	9 50 14	29° 7'49	7♓39	14°57	29°27	2°49	18°38	11°33	22°39	29°50	1°12	2°22	2°27	24°26	n.a.	W15
T 16	9 54 10	0♓ 5'31	22°22	14°R58	0♓41	3°22	18°31	11°R33	22°42	29°51	1°13	2°11	2°24	24°33	n.a.	T 16
F 17	9 58 7	1° 3'11	7♈ 7	14°55	1°55	3°56	18°24	11°33	22°46	29°51	1°14	2° 2	2°21	24°40	n.a.	F 17
S 18	10 2 4	2° 0'49	21°47	14°47	3° 9	4°30	18°17	11°33	22°49	29°51	1°16	1°56	2°18	24°46	n.a.	S 18
S 19	10 6 0	2°58'26	6♉18	14°35	4°22	5° 4	18°10	11°33	22°52	29°52	1°17	1°52	2°15	24°53	n.a.	S 19
M20	10 9 57	3°56'01	20°33	14°18	5°36	5°37	18° 3	11°33	22°56	29°52	1°18	1°51	2°12	25° 0	n.a.	M20
T 21	10 13 53	4°53'34	4♊33	13°57	6°50	6°11	17°56	11°32	22°59	29°52	1°20	1°51	2° 8	25° 6	n.a.	T 21
W22	10 17 50	5°51'05	18°18	13°32	8° 3	6°46	17°49	11°32	23° 3	29°52	1°21	1°51	2° 5	25°13	n.a.	W22
T 23	10 21 46	6°48'35	1♋47	13° 5	9°17	7°20	17°41	11°31	23° 6	29°53	1°22	1°49	2° 2	25°20	n.a.	T 23
F 24	10 25 43	7°46'03	15° 3	12°35	10°31	7°54	17°34	11°30	23° 9	29°53	1°23	1°45	1°59	25°26	n.a.	F 24
S 25	10 29 39	8°43'29	28° 7	12° 2	11°45	8°28	17°26	11°30	23°13	29°53	1°24	1°38	1°56	25°33	n.a.	S 25
S 26	10 33 36	9°40'54	10♌59	11°29	12°58	9° 2	17°19	11°29	23°16	29°53	1°26	1°29	1°52	25°40	n.a.	S 26
M27	10 37 32	10°38'18	23°39	10°54	14°12	9°37	17°11	11°28	23°19	29°53	1°27	1°17	1°49	25°46	n.a.	M27
T 28	10 41 29	11°35'40	6♍ 9	10°19	15°26	10°11	17° 4	11°27	23°23	29°R53	1°28	1° 5	1°46	25°53	n.a.	T 28
W29	10 45 26	12°33'01	18°28	9°44	16°39	10°46	16°56	11°26	23°26	29°53	1°29	0°52	1°43	26° 0	n.a.	W29
T 30	10 49 22	13°30'20	0♎37	9°10	17°53	11°20	16°49	11°24	23°29	29°53	1°30	0°40	1°40	26° 6	n.a.	T 30
F 31	10 53 19	14♓27'39	12♎37	8♓38	19♓ 7	11♉55	16♍41	11♏23	23♒33	29♏53	1♒31	0♐30	1♐37	26♎13	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	16s33	3n26	5s 0	7s32	2n25	18s53	1s24	11n15	1n25	5n38	1n44	14s14	1n28	15s19	0s48	19s54	0n42	36s36	16s37	21s24	21s19	12s12			n.a.
T 2	16 15	1s11	4 46	6 57	2 33	18 31	1 23	11 28	1 25	5 40	1 44	14 14	1 28	15 18	0 48	19 54	0 42	36 36	16 38	21 22	21 18	12 13			n.a.
F 3	15 57	5 42	4 20	6 23	2 41	18 9	1 23	11 40	1 25	5 42	1 44	14 14	1 28	15 17	0 48	19 54	0 42	36 35	16 38	21 21	21 18	12 15			n.a.
S 4	15 39	9 56	3 42	5 52	2 48	17 46	1 22	11 52	1 25	5 44	1 44	14 15	1 28	15 16	0 48	19 55	0 42	36 35	16 38	21 19	21 17	12 17			n.a.
S 5	15 20	13 45	2 55	5 24	2 54	17 22	1 22	12 4	1 25	5 47	1 44	14 15	1 28	15 15	0 48	19 55	0 42	36 35	16 38	21 18	21 16	12 19			n.a.
M 6	15 1	17 2	2 0	4 58	3 0	16 59	1 21	12 17	1 25	5 49	1 44	14 15	1 28	15 13	0 48	19 55	0 42	36 35	16 38	21 18	21 16	12 21			n.a.
T 7	14 43	19 37	1 0	4 34	3 4	16 34	1 21	12 29	1 25	5 52	1 45	14 15	1 28	15 12	0 48	19 55	0 42	36 34	16 38	21 18	21 15	12 23			n.a.
W 8	14 23	21 22	0n 4	4 14	3 8	16 10	1 20	12 41	1 26	5 54	1 45	14 16	1 28	15 11	0 48	19 55	0 42	36 34	16 38	21 18	21 14	12 25			n.a.
T 9	14 4	22 9	1 8	3 56	3 11	15 44	1 19	12 53	1 26	5 57	1 45	14 16	1 28	15 10	0 48	19 55	0 42	36 34	16 38	21 18	21 14	12 27			n.a.
F 10	13 44	21 50	2 11	3 42	3 12	15 19	1 18	13 5	1 26	5 59	1 45	14 16	1 28	15 9	0 48	19 55	0 42	36 34	16 39	21 17	21 13	12 29			n.a.
S 11	13 25	20 22	3 9	3 30	3 13	14 53	1 18	13 17	1 26	6 2	1 45	14 16	1 28	15 8	0 48	19 56	0 42	36 34	16 39	21 17	21 12	12 31			n.a.
S 12	13 5	17 44	3 58	3 22	3 12	14 27	1 17	13 29	1 26	6 4	1 45	14 16	1 28	15 7	0 48	19 56	0 42	36 33	16 39	21 15	21 12	12 33			n.a.
M13	12 44	14 3	4 35	3 17	3 11	14 0	1 16	13 41	1 26	6 7	1 45	14 16	1 28	15 5	0 48	19 56	0 42	36 33	16 39	21 13	21 11	12 34			n.a.
T 14	12 24	9 29	4 57	3 15	3 8	13 33	1 15	13 53	1 26	6 10	1 45	14 16	1 29	15 4	0 48	19 56	0 42	36 33	16 39	21 11	21 11	12 36			n.a.
W15	12 4	4 17	4 59	3 16	3 4	13 5	1 14	14 5	1 26	6 13	1 45	14 16	1 29	15 3	0 48	19 56	0 42	36 33	16 39	21 9	21 10	12 38			n.a.
T 16	11 43	1n12	4 42	3 20	2 58	12 38	1 12	14 17	1 26	6 15	1 45	14 16	1 29	15 2	0 48	19 56	0 42	36 33	16 39	21 7	21 9	12 40			n.a.
F 17	11 22	6 39	4 7	3 27	2 52	12 9	1 11	14 29	1 26	6 18	1 45	14 16	1 29	15 1	0 48	19 56	0 42	36 32	16 40	21 5	21 9	12 42			n.a.
S 18	11 1	11 42	3 15	3 37	2 44	11 41	1 10	14 41	1 26	6 21	1 45	14 16	1 29	15 0	0 48	19 56	0 42	36 32	16 40	21 3	21 8	12 44			n.a.
S 19	10 40	16 0	2 11	3 51	2 35	11 12	1 9	14 53	1 26	6 24	1 45	14 16	1 29	14 58	0 48	19 56	0 42	36 32	16 40	21 3	21 7	12 46			n.a.
M20	10 18	19 17	0 59	4 7	2 25	10 43	1 7	15 4	1 26	6 27	1 45	14 16	1 29	14 57	0 48	19 56	0 42	36 32	16 40	21 2	21 7	12 48			n.a.
T 21	9 57	21 20	0s14	4 25	2 13	10 14	1 6	15 16	1 26	6 30	1 46	14 15	1 29	14 56	0 48	19 56	0 42	36 32	16 40	21 2	21 6	12 50			n.a.
W22	9 35	22 4	1 26	4 46	2 1	9 45	1 4	15 27	1 26	6 33	1 46	14 15	1 29	14 55	0 48	19 56	0 42	36 32	16 41	21 2	21 5	12 51			n.a.
T 23	9 14	21 30	2 31	5 9	1 48	9 15	1 3	15 39	1 26	6 36	1 46	14 15	1 29	14 54	0 48	19 56	0 42	36 32	16 41	21 2	21 5	12 53			n.a.
F 24	8 52	19 43	3 27	5 34	1 34	8 45	1 1	15 50	1 26	6 39	1 46	14 15	1 29	14 53	0 48	19 56	0 42	36 32	16 41	21 1	21 4	12 55			n.a.
S 25	8 30	16 57	4 11	6 1	1 19	8 15	1 0	16 2	1 26	6 42	1 46	14 14	1 29	14 52	0 48	19 56	0 42	36 32	16 41	21 0	21 3	12 57			n.a.
S 26	8 8	13 23	4 42	6 28	1 3	7 44	0 58	16 13	1 26	6 45	1 46	14 14	1 29	14 51	0 48	19 56	0 42	36 31	16 41	20 58	21 3	12 59			n.a.
M27	7 46	9 17	4 58	6 56	0 47	7 14	0 56	16 24	1 26	6 47	1 45	14 14	1 29	14 49	0 48	19 56	0 42	36 31	16 42	20 56	21 2	13 1			n.a.
T 28	7 23	4 51	4 59	7 25	0 30	6 43	0 55	16 36	1 26	6 50	1 45	14 13	1 29	14 48	0 48	19 56	0 42	36 31	16 42	20 53	21 1	13 3			n.a.
W29	7 1	0 17	4 47	7 54	0 14	6 12	0 53	16 47	1 26	6 53	1 45	14 13	1 30	14 47	0 48	19 56	0 42	36 31	16 42	20 50	21 1	13 4			n.a.
T 30	6 38	4s14	4 21	8 22	0s 3	5 41	0 51	16 58	1 26	6 56	1 45	14 12	1 30	14 46	0 48	19 56	0 42	36 31	16 42	20 48	21 0	13 6			n.a.
F 31	6s16	8s32	3s44	8s50	0s20	5s10	0s49	17n 9	1n26	6n59	1n45	14s12	1n30	14s45	0s48	19s56	0n42	36s31	16s43	20s45	20s59	13s 8			n.a.

Julian Day Number = 586650.5, Delta T = 21h46m43s
Ecliptic obliquity = 24°01'46, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°49'38, Lahiri = -46°42'37 Julian Calendar 1 March 3107 BCE == Greg. Calendar 3 Feb. 3107 BCE

The year -3106 astronomical counting style corresponds to year 3107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3107 BCE
geocentric

APRIL 3107 BCE (-3106) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 57 15	15♓24'56	24♎30	8°R 7	20♓20	12♉29	16°R34	11°R22	23♒36	29°R53	1♒33	0°R22	1♐33	26♎20	n.a.	S 1
S 2	11 1 12	16°22'13	6♏19	7♓39	21°34	13° 4	16♍26	11♏20	23°39	29♏53	1°34	0♐17	1°30	26°26	n.a.	S 2
M 3	11 5 8	17°19'29	18° 7	7°15	22°47	13°39	16°18	11°19	23°42	29°52	1°35	0°15	1°27	26°33	n.a.	M 3
T 4	11 9 5	18°16'44	29°59	6°53	24° 1	14°14	16°11	11°17	23°45	29°52	1°36	0°D14	1°24	26°40	n.a.	T 4
W 5	11 13 1	19°13'58	12♐ 0	6°35	25°15	14°49	16° 3	11°15	23°49	29°52	1°37	0°15	1°21	26°46	n.a.	W 5
T 6	11 16 58	20°11'11	24°15	6°21	26°28	15°24	15°55	11°13	23°52	29°52	1°38	0°R15	1°17	26°53	n.a.	T 6
F 7	11 20 55	21° 8'24	6♑50	6°11	27°42	15°59	15°48	11°11	23°55	29°51	1°39	0°14	1°14	27° 0	n.a.	F 7
S 8	11 24 51	22° 5'37	19°48	6° 5	28°56	16°34	15°40	11° 9	23°58	29°51	1°40	0°11	1°11	27° 6	n.a.	S 8
S 9	11 28 48	23° 2'48	3♒14	6°D 4	0♈ 9	17° 9	15°33	11° 7	24° 1	29°51	1°41	0° 5	1° 8	27°13	n.a.	S 9
M10	11 32 44	23°59'59	17° 8	6° 7	1°23	17°44	15°25	11° 5	24° 4	29°50	1°42	29♏58	1° 5	27°20	n.a.	M10
T 11	11 36 41	24°57'09	1♓30	6°15	2°37	18°19	15°18	11° 3	24° 7	29°50	1°43	29°49	1° 2	27°26	n.a.	T 11
W12	11 40 37	25°54'19	16°14	6°27	3°50	18°54	15°10	11° 0	24°11	29°49	1°44	29°39	0°58	27°33	n.a.	W12
T 13	11 44 34	26°51'28	1♈13	6°44	5° 4	19°30	15° 3	10°58	24°14	29°49	1°45	29°30	0°55	27°40	n.a.	T 13
F 14	11 48 30	27°48'36	16°18	7° 5	6°17	20° 5	14°56	10°55	24°17	29°48	1°46	29°23	0°52	27°47	n.a.	F 14
S 15	11 52 27	28°45'43	1♉19	7°31	7°31	20°41	14°48	10°53	24°20	29°48	1°47	29°18	0°49	27°53	n.a.	S 15
S 16	11 56 24	29°42'50	16° 7	8° 1	8°45	21°16	14°41	10°50	24°23	29°47	1°47	29°15	0°46	28° 0	n.a.	S 16
M17	12 0 20	0♈39'56	0♊38	8°35	9°58	21°52	14°34	10°47	24°25	29°47	1°48	29°D14	0°43	28° 7	n.a.	M17
T 18	12 4 17	1°37'01	14°48	9°13	11°12	22°27	14°27	10°44	24°28	29°46	1°49	29°15	0°39	28°13	n.a.	T 18
W19	12 8 13	2°34'05	28°35	9°55	12°25	23° 3	14°20	10°41	24°31	29°45	1°50	29°R16	0°36	28°20	n.a.	W19
T 20	12 12 10	3°31'08	12♋ 2	10°42	13°39	23°39	14°13	10°38	24°34	29°45	1°51	29°15	0°33	28°27	n.a.	T 20
F 21	12 16 6	4°28'11	25°10	11°32	14°52	24°14	14° 7	10°35	24°37	29°44	1°52	29°13	0°30	28°33	n.a.	F 21
S 22	12 20 3	5°25'13	8♌ 1	12°26	16° 6	24°50	14° 0	10°32	24°40	29°43	1°52	29° 9	0°27	28°40	n.a.	S 22
S 23	12 24 0	6°22'14	20°39	13°24	17°20	25°26	13°53	10°29	24°43	29°42	1°53	29° 3	0°23	28°47	n.a.	S 23
M24	12 27 56	7°19'15	3♍ 4	14°26	18°33	26° 2	13°47	10°26	24°45	29°41	1°54	28°55	0°20	28°53	n.a.	M24
T 25	12 31 53	8°16'15	15°19	15°31	19°47	26°38	13°40	10°22	24°48	29°41	1°55	28°46	0°17	29° 0	n.a.	T 25
W26	12 35 49	9°13'14	27°26	16°40	21° 0	27°14	13°34	10°19	24°51	29°40	1°55	28°37	0°14	29° 7	n.a.	W26
T 27	12 39 46	10°10'14	9♎25	17°52	22°14	27°50	13°28	10°15	24°53	29°39	1°56	28°28	0°11	29°13	n.a.	T 27
F 28	12 43 42	11° 7'13	21°18	19° 8	23°27	28°26	13°22	10°12	24°56	29°38	1°57	28°21	0° 8	29°20	n.a.	F 28
S 29	12 47 39	12° 4'12	3♏ 8	20°27	24°41	29° 2	13°16	10° 8	24°59	29°37	1°57	28°16	0° 4	29°27	n.a.	S 29
S 30	12 51 35	13♈ 1'11	14♏56	21♓49	25♈54	29♉38	13♍10	10♏ 5	25♒ 1	29♏36	1♒58	28♏13	0♐ 1	29♎33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s53	12s28	2s58	9s17	0s36	4s38	0s47	17n20	1n26	7n 2	1n45	14s11	1n30	14s44	0s48	19s56	0n42	36s31	16s43	20s44	20s59	13s10		n.a.
S 2	5 30	15 53	2 4	9 42	0 52	4 7	0 45	17 31	1 26	7 5	1 45	14 11	1 30	14 43	0 48	19 56	0 42	36 31	16 43	20 43	20 58	13 12		n.a.
M 3	5 8	18 40	1 4	10 6	1 8	3 35	0 43	17 41	1 26	7 8	1 45	14 10	1 30	14 42	0 48	19 56	0 42	36 31	16 43	20 42	20 58	13 14		n.a.
T 4	4 45	20 40	0 1	10 28	1 22	3 4	0 41	17 52	1 26	7 11	1 45	14 10	1 30	14 41	0 48	19 56	0 42	36 31	16 44	20 42	20 57	13 15		n.a.
W 5	4 22	21 45	1n 2	10 48	1 36	2 32	0 39	18 3	1 26	7 14	1 45	14 9	1 30	14 40	0 48	19 56	0 42	36 31	16 44	20 42	20 56	13 17		n.a.
T 6	3 59	21 50	2 4	11 6	1 50	2 0	0 37	18 13	1 26	7 17	1 45	14 9	1 30	14 39	0 48	19 56	0 42	36 31	16 44	20 42	20 56	13 19		n.a.
F 7	3 36	20 49	3 2	11 21	2 2	1 28	0 35	18 24	1 26	7 20	1 45	14 8	1 30	14 38	0 48	19 56	0 42	36 31	16 44	20 42	20 55	13 21		n.a.
S 8	3 13	18 42	3 52	11 34	2 14	0 56	0 33	18 34	1 26	7 23	1 45	14 7	1 30	14 36	0 48	19 56	0 42	36 31	16 45	20 41	20 54	13 23		n.a.
S 9	2 50	15 31	4 31	11 44	2 24	0 24	0 31	18 44	1 26	7 26	1 45	14 7	1 30	14 35	0 48	19 56	0 42	36 31	16 45	20 40	20 54	13 24		n.a.
M10	2 26	11 23	4 56	11 52	2 34	0n 8	0 29	18 55	1 26	7 29	1 44	14 6	1 30	14 34	0 48	19 56	0 42	36 31	16 45	20 38	20 53	13 26		n.a.
T 11	2 3	6 29	5 4	11 57	2 42	0 40	0 26	19 5	1 26	7 32	1 44	14 5	1 30	14 33	0 48	19 56	0 42	36 31	16 46	20 37	20 52	13 28		n.a.
W12	1 40	1 6	4 51	11 59	2 50	1 12	0 24	19 15	1 26	7 34	1 44	14 4	1 30	14 32	0 48	19 55	0 42	36 31	16 46	20 34	20 52	13 30		n.a.
T 13	1 17	4n26	4 19	11 58	2 56	1 44	0 22	19 25	1 26	7 37	1 44	14 3	1 30	14 31	0 48	19 55	0 42	36 31	16 46	20 32	20 51	13 32		n.a.
F 14	0 53	9 45	3 28	11 56	3 2	2 16	0 19	19 34	1 26	7 40	1 44	14 3	1 30	14 30	0 48	19 55	0 42	36 31	16 47	20 31	20 50	13 33		n.a.
S 15	0 30	14 27	2 24	11 50	3 6	2 47	0 17	19 44	1 26	7 43	1 44	14 2	1 30	14 29	0 48	19 55	0 42	36 31	16 47	20 30	20 49	13 35		n.a.
S 16	0 7	18 11	1 10	11 42	3 10	3 19	0 15	19 54	1 26	7 45	1 44	14 1	1 30	14 28	0 48	19 55	0 42	36 31	16 47	20 29	20 49	13 37		n.a.
M17	0n16	20 40	0s 7	11 31	3 13	3 51	0 12	20 3	1 26	7 48	1 43	14 0	1 30	14 27	0 48	19 55	0 42	36 31	16 47	20 29	20 48	13 39		n.a.
T 18	0 39	21 46	1 22	11 18	3 14	4 23	0 10	20 13	1 26	7 51	1 43	13 59	1 30	14 26	0 48	19 55	0 42	36 31	16 48	20 29	20 47	13 40		n.a.
W19	1 3	21 31	2 31	11 2	3 15	4 54	0 8	20 22	1 25	7 53	1 43	13 58	1 30	14 25	0 48	19 54	0 42	36 32	16 48	20 29	20 47	13 42		n.a.
T 20	1 26	20 0	3 29	10 44	3 15	5 26	0 5	20 31	1 25	7 56	1 43	13 57	1 30	14 24	0 48	19 54	0 42	36 32	16 48	20 29	20 46	13 44		n.a.
F 21	1 49	17 28	4 14	10 24	3 14	5 57	0 3	20 40	1 25	7 58	1 43	13 56	1 30	14 23	0 48	19 54	0 42	36 32	16 49	20 29	20 45	13 46		n.a.
S 22	2 12	14 7	4 46	10 1	3 13	6 29	0 1	20 49	1 25	8 1	1 42	13 55	1 30	14 23	0 48	19 54	0 42	36 32	16 49	20 28	20 45	13 47		n.a.
S 23	2 35	10 11	5 3	9 36	3 10	7 0	0n 2	20 58	1 25	8 3	1 42	13 54	1 30	14 22	0 48	19 54	0 42	36 32	16 49	20 26	20 44	13 49		n.a.
M24	2 58	5 53	5 6	9 8	3 7	7 31	0 4	21 7	1 25	8 6	1 42	13 53	1 31	14 21	0 48	19 54	0 42	36 32	16 50	20 25	20 43	13 51		n.a.
T 25	3 21	1 25	4 54	8 39	3 3	8 1	0 7	21 15	1 25	8 8	1 42	13 52	1 31	14 20	0 48	19 53	0 42	36 32	16 50	20 23	20 43	13 53		n.a.
W26	3 44	3s 3	4 29	8 7	2 58	8 32	0 9	21 24	1 25	8 10	1 42	13 51	1 31	14 19	0 48	19 53	0 42	36 32	16 50	20 21	20 42	13 54		n.a.
T 27	4 7	7 22	3 53	7 33	2 53	9 2	0 12	21 32	1 25	8 12	1 41	13 50	1 31	14 18	0 48	19 53	0 42	36 33	16 51	20 19	20 41	13 56		n.a.
F 28	4 30	11 22	3 6	6 57	2 47	9 33	0 14	21 41	1 25	8 14	1 41	13 49	1 31	14 17	0 48	19 53	0 42	36 33	16 51	20 17	20 41	13 58		n.a.
S 29	4 53	14 55	2 11	6 19	2 40	10 3	0 16	21 49	1 25	8 17	1 41	13 47	1 31	14 16	0 48	19 53	0 42	36 33	16 51	20 16	20 40	14 0		n.a.
S 30	5n16	17s51	1s11	5s39	2s33	10n32	0n19	21n57	1n25	8n19	1n41	13s46	1n31	14s15	0s48	19s52	0n42	36s33	16s52	20s15	20s39	14s 1		n.a.

Julian Day Number = 586681.5, Delta T = 21h46m41s
Ecliptic obliquity = 24°01'47, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°49'34, Lahiri = -46°42'33 Julian Calendar 1 Apr. 3107 BCE == Greg. Calendar 6 March 3107 BCE

The year -3106 astronomical counting style corresponds to year 3107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3107 BCE
geocentric

MAY 3107 BCE (-3106) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 55 32	13♈58'09	26♏45	23♓15	27♈ 8	0♊15	13°R 5	10°R 1	25♒ 4	29°R35	1♒58	28°D12	29♏58	29♎40	n.a.	M 1
T 2	12 59 29	14°55'09	8♐39	24°44	28°21	0°51	12♍59	9♏57	25° 6	29♏34	1°59	28♏13	29°55	29°47	n.a.	T 2
W 3	13 3 25	15°52'08	20°41	26°17	29°35	1°27	12°54	9°53	25° 9	29°33	2° 0	28°14	29°52	29°53	n.a.	W 3
T 4	13 7 22	16°49'07	2♑57	27°53	0♉48	2° 4	12°49	9°50	25°11	29°32	2° 0	28°16	29°48	29°59	n.a.	T 4
F 5	13 11 18	17°46'07	15°30	29°31	2° 2	2°40	12°43	9°46	25°13	29°31	2° 1	28°R16	29°45	0♏ 7	n.a.	F 5
S 6	13 15 15	18°43'07	28°26	1♈13	3°15	3°17	12°38	9°42	25°16	29°30	2° 1	28°16	29°42	0°13	n.a.	S 6
S 7	13 19 11	19°40'08	11♒47	2°58	4°29	3°53	12°34	9°38	25°18	29°29	2° 2	28°14	29°39	0°20	n.a.	S 7
M 8	13 23 8	20°37'09	25°37	4°46	5°42	4°30	12°29	9°34	25°20	29°27	2° 2	28°11	29°36	0°27	n.a.	M 8
T 9	13 27 5	21°34'10	9♓55	6°37	6°56	5° 6	12°24	9°30	25°23	29°26	2° 2	28° 6	29°33	0°33	n.a.	T 9
W10	13 31 1	22°31'11	24°38	8°31	8° 9	5°43	12°20	9°26	25°25	29°25	2° 3	28° 1	29°29	0°40	n.a.	W10
T 11	13 34 58	23°28'13	9♈39	10°27	9°23	6°20	12°16	9°21	25°27	29°24	2° 3	27°56	29°26	0°46	n.a.	T 11
F 12	13 38 54	24°25'16	24°51	12°25	10°36	6°57	12°12	9°17	25°29	29°22	2° 4	27°52	29°23	0°53	n.a.	F 12
S 13	13 42 51	25°22'18	10♉ 3	14°26	11°50	7°33	12° 8	9°13	25°31	29°21	2° 4	27°49	29°20	1° 0	n.a.	S 13
S 14	13 46 47	26°19'21	25° 5	16°29	13° 3	8°10	12° 4	9° 9	25°33	29°20	2° 4	27°D49	29°17	1° 6	n.a.	S 14
M15	13 50 44	27°16'25	9♊50	18°33	14°16	8°47	12° 1	9° 5	25°35	29°19	2° 4	27°49	29°14	1°13	n.a.	M15
T 16	13 54 41	28°13'28	24°12	20°39	15°30	9°24	11°57	9° 0	25°37	29°17	2° 5	27°50	29°10	1°20	n.a.	T 16
W17	13 58 37	29°10'32	8♋ 9	22°46	16°43	10° 1	11°54	8°56	25°39	29°16	2° 5	27°52	29° 7	1°26	n.a.	W17
T 18	14 2 34	0♉ 7'36	21°41	24°54	17°57	10°38	11°51	8°52	25°41	29°15	2° 5	27°53	29° 4	1°33	n.a.	T 18
F 19	14 6 30	1° 4'40	4♌50	27° 2	19°10	11°15	11°48	8°47	25°43	29°13	2° 5	27°R53	29° 1	1°40	n.a.	F 19
S 20	14 10 27	2° 1'44	17°37	29°11	20°24	11°53	11°46	8°43	25°45	29°12	2° 6	27°52	28°58	1°46	n.a.	S 20
S 21	14 14 23	2°58'48	0♍ 8	1♉20	21°37	12°30	11°43	8°38	25°47	29°10	2° 6	27°50	28°54	1°53	n.a.	S 21
M22	14 18 20	3°55'53	12°24	3°28	22°51	13° 7	11°41	8°34	25°48	29° 9	2° 6	27°47	28°51	2° 0	n.a.	M22
T 23	14 22 17	4°52'59	24°30	5°36	24° 4	13°44	11°39	8°30	25°50	29° 8	2° 6	27°43	28°48	2° 6	n.a.	T 23
W24	14 26 13	5°50'04	6♎28	7°43	25°17	14°22	11°37	8°25	25°52	29° 6	2° 6	27°40	28°45	2°13	n.a.	W24
T 25	14 30 10	6°47'11	18°20	9°50	26°31	14°59	11°35	8°21	25°53	29° 5	2° 6	27°36	28°42	2°20	n.a.	T 25
F 26	14 34 6	7°44'18	0♏10	11°55	27°44	15°36	11°33	8°16	25°55	29° 3	2° 6	27°34	28°39	2°26	n.a.	F 26
S 27	14 38 3	8°41'26	11°58	13°59	28°58	16°14	11°32	8°12	25°56	29° 2	2° 6	27°32	28°35	2°33	n.a.	S 27
S 28	14 41 59	9°38'34	23°48	16° 2	0♊11	16°51	11°31	8° 8	25°58	29° 0	2°R 6	27°D31	28°32	2°40	n.a.	S 28
M29	14 45 56	10°35'44	5♐42	18° 3	1°24	17°29	11°30	8° 3	25°59	28°59	2° 6	27°32	28°29	2°46	n.a.	M29
T 30	14 49 53	11°32'55	17°42	20° 3	2°38	18° 7	11°29	7°59	26° 1	28°57	2° 6	27°32	28°26	2°53	n.a.	T 30
W31	14 53 49	12♉30'07	29♐51	22♉ 2	3♊51	18♊44	11♍28	7♏54	26♒ 2	28♏56	2♒ 6	27♏34	28♏23	3♏ 0	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	5n38	20s 2	0s 8	4s57	2s25	11n 2	0n21	22n 5	1n24	8n21	1n40	13s45	1n31	14s15	0s48	19s52	0n42	36s33	16s52	20s15	20s39	14s 3			n.a.
T 2	6 1	21 22	0n56	4 13	2 17	11 31	0 24	22 12	1 24	8 23	1 40	13 44	1 31	14 14	0 48	19 52	0 42	36 33	16 52	20 15	20 38	14 5			n.a.
W 3	6 24	21 43	1 59	3 28	2 8	12 0	0 26	22 20	1 24	8 24	1 40	13 43	1 31	14 13	0 48	19 52	0 42	36 34	16 53	20 15	20 37	14 6			n.a.
T 4	6 46	21 2	2 58	2 40	1 59	12 29	0 28	22 27	1 24	8 26	1 39	13 41	1 30	14 12	0 48	19 51	0 42	36 34	16 53	20 16	20 36	14 8			n.a.
F 5	7 8	19 19	3 49	1 51	1 49	12 57	0 31	22 35	1 24	8 28	1 39	13 40	1 30	14 11	0 48	19 51	0 42	36 34	16 54	20 16	20 36	14 10			n.a.
S 6	7 31	16 34	4 30	1 0	1 39	13 25	0 33	22 42	1 24	8 30	1 39	13 39	1 30	14 11	0 48	19 51	0 42	36 34	16 54	20 16	20 35	14 12			n.a.
S 7	7 53	12 54	4 59	0 8	1 28	13 53	0 35	22 49	1 24	8 31	1 39	13 38	1 30	14 10	0 49	19 51	0 42	36 35	16 54	20 15	20 34	14 13			n.a.
M 8	8 15	8 25	5 11	0n46	1 18	14 20	0 38	22 56	1 24	8 33	1 38	13 36	1 30	14 9	0 49	19 50	0 42	36 35	16 55	20 15	20 34	14 15			n.a.
T 9	8 37	3 21	5 5	1 41	1 7	14 47	0 40	23 3	1 23	8 34	1 38	13 35	1 30	14 8	0 49	19 50	0 42	36 35	16 55	20 13	20 33	14 17			n.a.
W10	8 58	2n 4	4 39	2 37	0 55	15 14	0 42	23 9	1 23	8 36	1 38	13 34	1 30	14 8	0 49	19 50	0 42	36 35	16 55	20 12	20 32	14 18			n.a.
T 11	9 20	7 28	3 53	3 34	0 44	15 40	0 45	23 16	1 23	8 37	1 37	13 32	1 30	14 7	0 49	19 50	0 42	36 36	16 56	20 11	20 32	14 20			n.a.
F 12	9 41	12 29	2 51	4 31	0 33	16 6	0 47	23 22	1 23	8 39	1 37	13 31	1 30	14 6	0 49	19 49	0 42	36 36	16 56	20 10	20 31	14 22			n.a.
S 13	10 3	16 42	1 36	5 30	0 22	16 32	0 49	23 28	1 23	8 40	1 37	13 30	1 30	14 5	0 49	19 49	0 42	36 36	16 56	20 10	20 30	14 23			n.a.
S 14	10 24	19 45	0 15	6 28	0 10	16 57	0 51	23 34	1 23	8 41	1 37	13 28	1 30	14 5	0 49	19 49	0 42	36 36	16 57	20 9	20 29	14 25			n.a.
M15	10 45	21 24	1s 5	7 27	0n 1	17 22	0 53	23 40	1 23	8 42	1 36	13 27	1 30	14 4	0 49	19 49	0 42	36 37	16 57	20 10	20 29	14 27			n.a.
T 16	11 6	21 34	2 20	8 26	0 11	17 46	0 55	23 46	1 22	8 43	1 36	13 26	1 30	14 3	0 49	19 48	0 42	36 37	16 58	20 10	20 28	14 28			n.a.
W17	11 27	20 23	3 24	9 24	0 22	18 10	0 58	23 51	1 22	8 44	1 36	13 24	1 30	14 3	0 49	19 48	0 42	36 37	16 58	20 10	20 27	14 30			n.a.
T 18	11 48	18 3	4 14	10 22	0 32	18 33	1 0	23 57	1 22	8 45	1 35	13 23	1 30	14 2	0 49	19 48	0 42	36 37	16 58	20 10	20 27	14 32			n.a.
F 19	12 8	14 51	4 49	11 19	0 42	18 56	1 2	24 2	1 22	8 46	1 35	13 22	1 30	14 1	0 49	19 47	0 42	36 38	16 59	20 10	20 26	14 33			n.a.
S 20	12 28	11 2	5 9	12 15	0 51	19 18	1 4	24 7	1 22	8 46	1 35	13 20	1 30	14 1	0 49	19 47	0 42	36 38	16 59	20 10	20 25	14 35			n.a.
S 21	12 48	6 49	5 14	13 9	1 0	19 40	1 5	24 12	1 22	8 47	1 34	13 19	1 30	14 0	0 49	19 47	0 42	36 38	16 59	20 10	20 24	14 37			n.a.
M22	13 8	2 24	5 4	14 2	1 8	20 1	1 7	24 17	1 22	8 48	1 34	13 18	1 30	14 0	0 49	19 46	0 42	36 39	17 0	20 9	20 24	14 38			n.a.
T 23	13 28	2s 3	4 41	14 53	1 15	20 22	1 9	24 21	1 21	8 48	1 34	13 16	1 30	13 59	0 49	19 46	0 42	36 39	17 0	20 8	20 23	14 40			n.a.
W24	13 47	6 22	4 6	15 43	1 22	20 42	1 11	24 26	1 21	8 49	1 33	13 15	1 30	13 59	0 49	19 46	0 42	36 39	17 1	20 7	20 22	14 42			n.a.
T 25	14 7	10 25	3 20	16 31	1 28	21 2	1 13	24 30	1 21	8 49	1 33	13 13	1 30	13 58	0 49	19 45	0 42	36 40	17 1	20 7	20 22	14 43			n.a.
F 26	14 26	14 4	2 25	17 16	1 34	21 21	1 14	24 34	1 21	8 50	1 33	13 12	1 29	13 58	0 49	19 45	0 42	36 40	17 1	20 6	20 21	14 45			n.a.
S 27	14 45	17 9	1 25	18 0	1 39	21 39	1 16	24 38	1 21	8 50	1 32	13 11	1 29	13 57	0 49	19 45	0 42	36 40	17 2	20 6	20 20	14 46			n.a.
S 28	15 3	19 31	0 21	18 41	1 43	21 57	1 18	24 42	1 20	8 50	1 32	13 9	1 29	13 57	0 49	19 44	0 42	36 41	17 2	20 6	20 19	14 48			n.a.
M29	15 22	21 3	0n45	19 20	1 47	22 14	1 19	24 45	1 20	8 50	1 32	13 8	1 29	13 56	0 49	19 44	0 42	36 41	17 2	20 6	20 19	14 50			n.a.
T 30	15 40	21 38	1 49	19 57	1 50	22 31	1 21	24 49	1 20	8 50	1 31	13 7	1 29	13 56	0 49	19 44	0 42	36 42	17 3	20 6	20 18	14 51			n.a.
W31	15n58	21s12	2n50	20n31	1n52	22n47	1n22	24n52	1n20	8n50	1n31	13s 5	1n29	13s55	0s49	19s43	0n42	36s42	17s 3	20s 6	20s17	14s53			n.a.

Julian Day Number = 586711.5, Delta T = 21h46m38s
Ecliptic obliquity = 24°01'46, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°49'30, Lahiri = -46°42'29 Julian Calendar 1 May 3107 BCE == Greg. Calendar 5 Apr. 3107 BCE

The year -3106 astronomical counting style corresponds to year 3107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3107 BCE
geocentric

JUNE 3107 BCE (-3106) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 57 46	13♉27'19	12♋12	23♉58	5♊ 4	19♊22	11°R27	7°R50	26♒ 3	28°R54	2°R 6	27♏35	28♏20	3♏ 6	n.a.	T 1
F 2	15 1 42	14°24'34	24°49	25°54	6°18	20° 0	11♍27	7♏46	26° 5	28♏52	2♒ 6	27°36	28°16	3°13	n.a.	F 2
S 3	15 5 39	15°21'49	7♒45	27°47	7°31	20°38	11°D27	7°41	26° 6	28°51	2° 6	27°37	28°13	3°20	n.a.	S 3
S 4	15 9 35	16°19'06	21° 3	29°39	8°44	21°15	11°27	7°37	26° 7	28°49	2° 6	27°R37	28°10	3°26	n.a.	S 4
M 5	15 13 32	17°16'24	4♓45	1♊29	9°58	21°53	11°27	7°32	26° 8	28°48	2° 6	27°36	28° 7	3°33	n.a.	M 5
T 6	15 17 29	18°13'43	18°52	3°18	11°11	22°31	11°28	7°28	26° 9	28°46	2° 5	27°35	28° 4	3°40	n.a.	T 6
W 7	15 21 25	19°11'04	3♈23	5° 5	12°24	23° 9	11°28	7°24	26°10	28°45	2° 5	27°34	28° 0	3°46	n.a.	W 7
T 8	15 25 22	20° 8'26	18°13	6°50	13°37	23°47	11°29	7°20	26°11	28°43	2° 5	27°34	27°57	3°53	n.a.	T 8
F 9	15 29 18	21° 5'50	3♉16	8°34	14°51	24°26	11°30	7°15	26°12	28°41	2° 5	27°33	27°54	4° 0	n.a.	F 9
S 10	15 33 15	22° 3'15	18°24	10°16	16° 4	25° 4	11°31	7°11	26°13	28°40	2° 4	27°33	27°51	4° 6	n.a.	S 10
S 11	15 37 11	23° 0'41	3♊27	11°56	17°17	25°42	11°32	7° 7	26°14	28°38	2° 4	27°D33	27°48	4°13	n.a.	S 11
M12	15 41 8	23°58'09	18°18	13°35	18°31	26°20	11°34	7° 3	26°15	28°36	2° 4	27°33	27°45	4°20	n.a.	M12
T 13	15 45 5	24°55'38	2♋49	15°12	19°44	26°58	11°36	6°59	26°15	28°35	2° 4	27°33	27°41	4°26	n.a.	T 13
W14	15 49 1	25°53'08	16°55	16°48	20°57	27°37	11°37	6°55	26°16	28°33	2° 3	27°33	27°38	4°33	n.a.	W14
T 15	15 52 58	26°50'39	0♌35	18°22	22°10	28°15	11°39	6°51	26°17	28°32	2° 3	27°33	27°35	4°40	n.a.	T 15
F 16	15 56 54	27°48'11	13°49	19°54	23°24	28°54	11°42	6°47	26°17	28°30	2° 2	27°R33	27°32	4°46	n.a.	F 16
S 17	16 0 51	28°45'44	26°39	21°25	24°37	29°32	11°44	6°43	26°18	28°28	2° 2	27°D33	27°29	4°53	n.a.	S 17
S 18	16 4 47	29°43'19	9♍ 8	22°54	25°50	0♋11	11°47	6°39	26°18	28°27	2° 2	27°33	27°25	5° 0	n.a.	S 18
M19	16 8 44	0♊40'54	21°22	24°22	27° 3	0°49	11°49	6°35	26°19	28°25	2° 1	27°34	27°22	5° 6	n.a.	M19
T 20	16 12 40	1°38'31	3♎23	25°47	28°16	1°28	11°52	6°31	26°19	28°23	2° 1	27°34	27°19	5°13	n.a.	T 20
W21	16 16 37	2°36'10	15°16	27°11	29°29	2° 7	11°55	6°27	26°19	28°22	2° 0	27°34	27°16	5°20	n.a.	W21
T 22	16 20 34	3°33'49	27° 5	28°34	0♋42	2°45	11°59	6°24	26°20	28°20	2° 0	27°35	27°13	5°26	n.a.	T 22
F 23	16 24 30	4°31'30	8♏54	29°54	1°56	3°24	12° 2	6°20	26°20	28°19	1°59	27°36	27°10	5°33	n.a.	F 23
S 24	16 28 27	5°29'13	20°45	1♋13	3° 9	4° 3	12° 6	6°16	26°20	28°17	1°58	27°36	27° 6	5°40	n.a.	S 24
S 25	16 32 23	6°26'57	2♐41	2°30	4°22	4°42	12°10	6°13	26°20	28°15	1°58	27°R36	27° 3	5°46	n.a.	S 25
M26	16 36 20	7°24'43	14°43	3°45	5°35	5°21	12°14	6° 9	26°20	28°14	1°57	27°35	27° 0	5°53	n.a.	M26
T 27	16 40 16	8°22'31	26°55	4°58	6°48	6° 0	12°18	6° 6	26°R20	28°12	1°57	27°35	26°57	6° 0	n.a.	T 27
W28	16 44 13	9°20'21	9♑17	6° 9	8° 1	6°39	12°22	6° 3	26°20	28°10	1°56	27°33	26°54	6° 6	n.a.	W28
T 29	16 48 9	10°18'12	21°52	7°18	9°14	7°18	12°26	5°59	26°20	28° 9	1°55	27°31	26°51	6°13	n.a.	T 29
F 30	16 52 6	11♊16'05	4♒40	8♋24	10♋27	7♋57	12♍31	5♏56	26♒20	28♏ 7	1♒55	27♏30	26♏47	6♏19	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n16	19s45	3n43	21n 4	1n54	23n 2	1n24	24n55	1n20	8n50	1n31	13s 4	1n29	13s55	0s49	19s43	0n42	36s42	17s 3	20s 6	20s17	14s54		n.a.
F 2	16 33	17 19	4 27	21 33	1 55	23 17	1 25	24 58	1 19	8 50	1 30	13 3	1 29	13 54	0 49	19 43	0 42	36 43	17 4	20 7	20 16	14 56		n.a.
S 3	16 51	13 59	4 59	22 1	1 55	23 31	1 26	25 0	1 19	8 49	1 30	13 1	1 29	13 54	0 50	19 42	0 42	36 43	17 4	20 7	20 15	14 58		n.a.
S 4	17 8	9 52	5 15	22 26	1 55	23 44	1 27	25 3	1 19	8 49	1 30	13 0	1 29	13 54	0 50	19 42	0 42	36 43	17 5	20 7	20 14	14 59		n.a.
M 5	17 24	5 8	5 15	22 50	1 54	23 57	1 29	25 5	1 19	8 49	1 29	12 58	1 29	13 53	0 50	19 42	0 42	36 44	17 5	20 7	20 14	15 1		n.a.
T 6	17 41	0n 1	4 56	23 11	1 53	24 9	1 30	25 7	1 19	8 48	1 29	12 57	1 28	13 53	0 50	19 41	0 42	36 44	17 5	20 6	20 13	15 2		n.a.
W 7	17 57	5 18	4 18	23 30	1 51	24 20	1 31	25 9	1 18	8 48	1 29	12 56	1 28	13 53	0 50	19 41	0 42	36 45	17 6	20 6	20 12	15 4		n.a.
T 8	18 13	10 24	3 22	23 46	1 49	24 31	1 32	25 11	1 18	8 47	1 28	12 55	1 28	13 52	0 50	19 41	0 42	36 45	17 6	20 6	20 11	15 6		n.a.
F 9	18 28	14 57	2 11	24 1	1 46	24 41	1 33	25 12	1 18	8 46	1 28	12 53	1 28	13 52	0 50	19 40	0 42	36 45	17 6	20 6	20 11	15 7		n.a.
S 10	18 44	18 32	0 51	24 14	1 43	24 50	1 33	25 14	1 18	8 46	1 28	12 52	1 28	13 52	0 50	19 40	0 42	36 46	17 7	20 6	20 10	15 9		n.a.
S 11	18 59	20 50	0s33	24 25	1 39	24 58	1 34	25 15	1 18	8 45	1 27	12 51	1 28	13 52	0 50	19 40	0 42	36 46	17 7	20 6	20 9	15 10		n.a.
M12	19 14	21 38	1 53	24 34	1 35	25 6	1 35	25 16	1 17	8 44	1 27	12 49	1 28	13 51	0 50	19 39	0 42	36 47	17 7	20 6	20 9	15 12		n.a.
T 13	19 28	20 56	3 4	24 41	1 30	25 13	1 36	25 17	1 17	8 43	1 27	12 48	1 28	13 51	0 50	19 39	0 42	36 47	17 8	20 6	20 8	15 13		n.a.
W14	19 42	18 56	4 2	24 46	1 25	25 19	1 36	25 17	1 17	8 42	1 26	12 47	1 27	13 51	0 50	19 39	0 42	36 48	17 8	20 6	20 7	15 15		n.a.
T 15	19 56	15 55	4 43	24 50	1 20	25 24	1 37	25 18	1 17	8 41	1 26	12 46	1 27	13 51	0 50	19 38	0 42	36 48	17 9	20 6	20 6	15 16		n.a.
F 16	20 9	12 10	5 9	24 52	1 14	25 29	1 37	25 18	1 16	8 40	1 26	12 44	1 27	13 51	0 50	19 38	0 42	36 48	17 9	20 6	20 6	15 18		n.a.
S 17	20 22	7 58	5 18	24 52	1 8	25 32	1 37	25 18	1 16	8 38	1 25	12 43	1 27	13 51	0 50	19 38	0 42	36 49	17 9	20 6	20 5	15 20		n.a.
S 18	20 35	3 33	5 11	24 51	1 1	25 35	1 38	25 18	1 16	8 37	1 25	12 42	1 27	13 50	0 50	19 37	0 42	36 49	17 10	20 6	20 4	15 21		n.a.
M19	20 48	0s56	4 51	24 49	0 55	25 38	1 38	25 17	1 16	8 36	1 25	12 41	1 27	13 50	0 50	19 37	0 42	36 50	17 10	20 6	20 3	15 23		n.a.
T 20	21 0	5 18	4 18	24 45	0 47	25 39	1 38	25 17	1 15	8 34	1 24	12 40	1 27	13 50	0 50	19 36	0 42	36 50	17 10	20 6	20 3	15 24		n.a.
W21	21 12	9 26	3 34	24 40	0 40	25 40	1 38	25 16	1 15	8 33	1 24	12 39	1 26	13 50	0 50	19 36	0 42	36 51	17 11	20 6	20 2	15 26		n.a.
T 22	21 23	13 11	2 42	24 33	0 32	25 40	1 38	25 15	1 15	8 31	1 24	12 38	1 26	13 50	0 50	19 36	0 42	36 51	17 11	20 6	20 1	15 27		n.a.
F 23	21 34	16 25	1 42	24 26	0 24	25 39	1 38	25 14	1 15	8 29	1 23	12 37	1 26	13 50	0 50	19 35	0 42	36 52	17 11	20 6	20 0	15 29		n.a.
S 24	21 45	18 59	0 38	24 17	0 16	25 37	1 38	25 12	1 14	8 28	1 23	12 35	1 26	13 50	0 50	19 35	0 42	36 52	17 12	20 7	20 0	15 30		n.a.
S 25	21 55	20 45	0n28	24 7	0 7	25 35	1 38	25 11	1 14	8 26	1 23	12 34	1 26	13 50	0 50	19 35	0 42	36 52	17 12	20 7	19 59	15 32		n.a.
M26	22 5	21 35	1 34	23 56	0s 2	25 32	1 37	25 9	1 14	8 24	1 22	12 33	1 26	13 50	0 50	19 34	0 42	36 53	17 12	20 6	19 58	15 33		n.a.
T 27	22 15	21 24	2 36	23 45	0 11	25 28	1 37	25 7	1 14	8 22	1 22	12 32	1 26	13 50	0 51	19 34	0 42	36 53	17 12	20 6	19 57	15 35		n.a.
W28	22 24	20 11	3 31	23 32	0 21	25 23	1 36	25 5	1 13	8 20	1 22	12 31	1 25	13 50	0 51	19 34	0 42	36 54	17 13	20 6	19 57	15 36		n.a.
T 29	22 32	17 58	4 17	23 19	0 30	25 18	1 36	25 2	1 13	8 18	1 21	12 31	1 25	13 50	0 51	19 33	0 42	36 54	17 13	20 5	19 56	15 38		n.a.
F 30	22n41	14s51	4n52	23n 5	0s40	25n11	1n35	25n 0	1n13	8n16	1n21	12s30	1n25	13s50	0s51	19s33	0n42	36s55	17s13	20s 5	19s55	15s39		n.a.

Julian Day Number = 586742.5, Delta T = 21h46m35s
Ecliptic obliquity = 24°01'46, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°49'25, Lahiri = -46°42'25 Julian Calendar 1 June 3107 BCE == Greg. Calendar 6 May 3107 BCE

The year -3106 astronomical counting style corresponds to year 3107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3107 BCE
geocentric

JULY 3107 BCE (-3106) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 56 3	12♊14'01	17♒44	9♋28	11♋40	8♋36	12♍36	5°R53	26°R20	28°R 6	1°R54	27°R28	26♏44	6♏26	n.a.	S 1
S 2	16 59 59	13°11'58	1♓ 4	10°30	12°53	9°15	12°41	5♏50	26♒20	28♏ 4	1♒53	27♏27	26°41	6°33	n.a.	S 2
M 3	17 3 56	14° 9'58	14°42	11°29	14° 6	9°55	12°46	5°47	26°19	28° 3	1°53	27°D27	26°38	6°39	n.a.	M 3
T 4	17 7 52	15° 7'59	28°39	12°26	15°19	10°34	12°51	5°44	26°19	28° 1	1°52	27°27	26°35	6°46	n.a.	T 4
W 5	17 11 49	16° 6'03	12♈54	13°19	16°31	11°13	12°57	5°41	26°19	28° 0	1°51	27°28	26°31	6°53	n.a.	W 5
T 6	17 15 45	17° 4'09	27°25	14°10	17°44	11°53	13° 2	5°38	26°18	27°58	1°50	27°29	26°28	6°59	n.a.	T 6
F 7	17 19 42	18° 2'17	12♉ 8	14°57	18°57	12°32	13° 8	5°36	26°18	27°57	1°50	27°31	26°25	7° 6	n.a.	F 7
S 8	17 23 38	19° 0'28	26°58	15°41	20°10	13°12	13°14	5°33	26°17	27°55	1°49	27°R31	26°22	7°13	n.a.	S 8
S 9	17 27 35	19°58'41	11♊48	16°21	21°23	13°52	13°20	5°31	26°17	27°54	1°48	27°30	26°19	7°19	n.a.	S 9
M10	17 31 32	20°56'55	26°30	16°58	22°36	14°31	13°26	5°28	26°16	27°52	1°47	27°29	26°16	7°26	n.a.	M10
T 11	17 35 28	21°55'12	10♋59	17°30	23°48	15°11	13°32	5°26	26°16	27°51	1°46	27°26	26°12	7°33	n.a.	T 11
W12	17 39 25	22°53'30	25° 6	17°57	25° 1	15°51	13°39	5°24	26°15	27°49	1°45	27°22	26° 9	7°39	n.a.	W12
T 13	17 43 21	23°51'51	8♌50	18°20	26°14	16°30	13°46	5°21	26°14	27°48	1°44	27°19	26° 6	7°46	n.a.	T 13
F 14	17 47 18	24°50'13	22° 8	18°38	27°27	17°10	13°52	5°19	26°13	27°46	1°44	27°15	26° 3	7°53	n.a.	F 14
S 15	17 51 14	25°48'37	5♍ 2	18°50	28°39	17°50	13°59	5°17	26°13	27°45	1°43	27°12	26° 0	7°59	n.a.	S 15
S 16	17 55 11	26°47'02	17°34	18°57	29°52	18°30	14° 6	5°15	26°12	27°44	1°42	27°11	25°57	8° 6	n.a.	S 16
M17	17 59 7	27°45'30	29°48	18°R58	1♌ 5	19°10	14°14	5°13	26°11	27°42	1°41	27°D10	25°53	8°13	n.a.	M17
T 18	18 3 4	28°43'59	11♎48	18°52	2°17	19°50	14°21	5°12	26°10	27°41	1°40	27°11	25°50	8°19	n.a.	T 18
W19	18 7 0	29°42'30	23°40	18°40	3°30	20°30	14°28	5°10	26° 9	27°39	1°39	27°13	25°47	8°26	n.a.	W19
T 20	18 10 57	0♋41'04	5♏29	18°22	4°42	21°10	14°36	5° 8	26° 8	27°38	1°38	27°14	25°44	8°33	n.a.	T 20
F 21	18 14 54	1°39'39	17°18	17°57	5°55	21°51	14°44	5° 7	26° 6	27°37	1°37	27°16	25°41	8°39	n.a.	F 21
S 22	18 18 50	2°38'16	29°13	17°24	7° 7	22°31	14°52	5° 6	26° 5	27°36	1°36	27°R16	25°37	8°46	n.a.	S 22
S 23	18 22 47	3°36'55	11♐16	16°46	8°20	23°11	15° 0	5° 4	26° 4	27°34	1°35	27°15	25°34	8°53	n.a.	S 23
M24	18 26 43	4°35'36	23°30	16° 1	9°32	23°52	15° 8	5° 3	26° 3	27°33	1°34	27°12	25°31	8°59	n.a.	M24
T 25	18 30 40	5°34'20	5♑57	15°10	10°44	24°32	15°16	5° 2	26° 2	27°32	1°33	27° 8	25°28	9° 6	n.a.	T 25
W26	18 34 36	6°33'05	18°38	14°14	11°57	25°12	15°24	5° 1	26° 0	27°31	1°32	27° 2	25°25	9°12	n.a.	W26
T 27	18 38 33	7°31'53	1♒33	13°14	13° 9	25°53	15°33	5° 0	25°59	27°30	1°31	26°55	25°22	9°19	n.a.	T 27
F 28	18 42 29	8°30'43	14°41	12°11	14°21	26°33	15°42	4°59	25°57	27°28	1°30	26°48	25°18	9°26	n.a.	F 28
S 29	18 46 26	9°29'36	28° 2	11° 6	15°33	27°14	15°50	4°59	25°56	27°27	1°29	26°41	25°15	9°32	n.a.	S 29
S 30	18 50 22	10°28'31	11♓34	10° 2	16°45	27°55	15°59	4°58	25°54	27°26	1°27	26°36	25°12	9°39	n.a.	S 30
M31	18 54 19	11♋27'28	25♓18	8♋58	17♌57	28♋35	16♍ 8	4♏57	25♒53	27♏25	1♒26	26♏33	25♏ 9	9♏46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n49	10s57	5n12	22n51	0s50	25n 4	1n35	24n57	1n12	8n14	1n21	12s29	1n25	13s50	0s51	19s33	0n42	36s55	17s14	20s 5	19s54	15s41		n.a.
S 2	22 57	6 27	5 16	22 36	1 0	24 57	1 34	24 54	1 12	8 12	1 20	12 28	1 25	13 50	0 51	19 32	0 42	36 56	17 14	20 4	19 54	15 42		n.a.
M 3	23 4	1 32	5 2	22 21	1 11	24 48	1 33	24 51	1 12	8 9	1 20	12 27	1 24	13 51	0 51	19 32	0 42	36 56	17 14	20 4	19 53	15 44		n.a.
T 4	23 11	3n34	4 31	22 5	1 21	24 39	1 32	24 47	1 12	8 7	1 20	12 26	1 24	13 51	0 51	19 32	0 42	36 57	17 15	20 4	19 52	15 45		n.a.
W 5	23 17	8 37	3 42	21 50	1 32	24 29	1 31	24 44	1 11	8 5	1 19	12 25	1 24	13 51	0 51	19 31	0 42	36 57	17 15	20 5	19 51	15 47		n.a.
T 6	23 23	13 16	2 39	21 34	1 42	24 18	1 30	24 40	1 11	8 2	1 19	12 25	1 24	13 51	0 51	19 31	0 42	36 58	17 15	20 5	19 51	15 48		n.a.
F 7	23 28	17 11	1 24	21 18	1 53	24 7	1 29	24 36	1 11	8 0	1 19	12 24	1 24	13 51	0 51	19 31	0 42	36 58	17 15	20 5	19 50	15 50		n.a.
S 8	23 34	20 1	0 3	21 2	2 4	23 55	1 28	24 31	1 10	7 57	1 18	12 23	1 24	13 51	0 51	19 30	0 42	36 58	17 16	20 5	19 49	15 51		n.a.
S 9	23 38	21 28	1s18	20 47	2 14	23 42	1 26	24 27	1 10	7 54	1 18	12 22	1 23	13 52	0 51	19 30	0 42	36 59	17 16	20 5	19 48	15 52		n.a.
M10	23 43	21 26	2 33	20 32	2 25	23 29	1 25	24 22	1 10	7 52	1 18	12 22	1 23	13 52	0 51	19 30	0 42	36 59	17 16	20 5	19 48	15 54		n.a.
T 11	23 46	19 58	3 37	20 17	2 36	23 14	1 23	24 17	1 9	7 49	1 18	12 21	1 23	13 52	0 51	19 29	0 42	37 0	17 16	20 4	19 47	15 55		n.a.
W12	23 50	17 17	4 26	20 3	2 46	23 0	1 22	24 12	1 9	7 46	1 17	12 21	1 23	13 52	0 51	19 29	0 42	37 0	17 17	20 3	19 46	15 57		n.a.
T 13	23 53	13 42	4 58	19 50	2 56	22 44	1 20	24 7	1 9	7 43	1 17	12 20	1 23	13 53	0 51	19 29	0 42	37 1	17 17	20 3	19 45	15 58		n.a.
F 14	23 55	9 33	5 13	19 38	3 6	22 28	1 18	24 2	1 8	7 40	1 17	12 19	1 22	13 53	0 51	19 28	0 42	37 1	17 17	20 2	19 44	16 0		n.a.
S 15	23 58	5 5	5 11	19 26	3 16	22 11	1 17	23 56	1 8	7 37	1 16	12 19	1 22	13 53	0 51	19 28	0 42	37 2	17 17	20 1	19 44	16 1		n.a.
S 16	23 59	0 32	4 54	19 17	3 25	21 54	1 15	23 50	1 8	7 34	1 16	12 18	1 22	13 54	0 51	19 28	0 42	37 2	17 18	20 1	19 43	16 3		n.a.
M17	24 0	3s57	4 25	19 8	3 33	21 36	1 13	23 44	1 7	7 31	1 16	12 18	1 22	13 54	0 51	19 28	0 42	37 3	17 18	20 1	19 42	16 4		n.a.
T 18	24 1	8 12	3 44	19 1	3 41	21 17	1 11	23 38	1 7	7 28	1 15	12 18	1 22	13 54	0 51	19 27	0 42	37 3	17 18	20 1	19 41	16 5		n.a.
W19	24 2	12 5	2 54	18 56	3 48	20 58	1 9	23 31	1 7	7 25	1 15	12 17	1 22	13 55	0 51	19 27	0 41	37 3	17 18	20 1	19 41	16 7		n.a.
T 20	24 2	15 30	1 57	18 52	3 54	20 38	1 7	23 25	1 6	7 21	1 15	12 17	1 21	13 55	0 51	19 27	0 41	37 4	17 18	20 1	19 40	16 8		n.a.
F 21	24 1	18 17	0 54	18 51	3 59	20 18	1 4	23 18	1 6	7 18	1 15	12 17	1 21	13 56	0 51	19 26	0 41	37 4	17 19	20 2	19 39	16 10		n.a.
S 22	24 0	20 18	0n11	18 52	4 2	19 57	1 2	23 11	1 6	7 15	1 14	12 16	1 21	13 56	0 51	19 26	0 41	37 5	17 19	20 2	19 38	16 11		n.a.
S 23	23 59	21 26	1 16	18 54	4 4	19 35	1 0	23 3	1 5	7 11	1 14	12 16	1 21	13 57	0 52	19 26	0 41	37 5	17 19	20 2	19 38	16 12		n.a.
M24	23 57	21 34	2 18	18 59	4 5	19 13	0 57	22 56	1 5	7 8	1 14	12 16	1 21	13 57	0 52	19 26	0 41	37 6	17 19	20 1	19 37	16 14		n.a.
T 25	23 54	20 39	3 15	19 7	4 3	18 51	0 55	22 48	1 5	7 4	1 14	12 16	1 20	13 58	0 52	19 25	0 41	37 6	17 19	20 0	19 36	16 15		n.a.
W26	23 52	18 41	4 3	19 16	4 0	18 28	0 52	22 40	1 4	7 1	1 13	12 15	1 20	13 58	0 52	19 25	0 41	37 7	17 20	19 59	19 35	16 17		n.a.
T 27	23 48	15 46	4 40	19 27	3 55	18 4	0 50	22 32	1 4	6 57	1 13	12 15	1 20	13 59	0 52	19 25	0 41	37 7	17 20	19 57	19 34	16 18		n.a.
F 28	23 45	12 1	5 3	19 41	3 48	17 41	0 47	22 24	1 4	6 53	1 13	12 15	1 20	13 59	0 52	19 25	0 41	37 7	17 20	19 55	19 34	16 19		n.a.
S 29	23 41	7 38	5 9	19 56	3 38	17 16	0 44	22 16	1 3	6 50	1 12	12 15	1 20	14 0	0 52	19 24	0 41	37 8	17 20	19 54	19 33	16 21		n.a.
S 30	23 36	2 48	4 59	20 12	3 27	16 51	0 41	22 7	1 3	6 46	1 12	12 15	1 19	14 0	0 52	19 24	0 41	37 8	17 20	19 53	19 32	16 22		n.a.
M31	23n31	2n14	4n32	20n30	3s14	16n26	0n39	21n58	1n 2	6n42	1n12	12s15	1n19	14s 1	0s52	19s24	0n41	37s 9	17s20	19s52	19s31	16s23		n.a.

Julian Day Number = 586772.5, Delta T = 21h46m33s
Ecliptic obliquity = 24°01'45, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°49'21, Lahiri = -46°42'21 Julian Calendar 1 July 3107 BCE == Greg. Calendar 5 June 3107 BCE

The year -3106 astronomical counting style corresponds to year 3107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3107 BCE
geocentric

AUGUST 3107 BCE (-3106) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 58 16	12♋26'28	9♈13	7°R58	19♌10	29♋16	16♍17	4°R57	25°R51	27°R24	1°R25	26°D32	25♏ 6	9♏52	n.a.	T 1
W 2	19 2 12	13°25'31	23°17	7♋ 2	20°22	29°57	16°27	4♏57	25♒50	27♏23	1♒24	26♏32	25° 3	9°59	n.a.	W 2
T 3	19 6 9	14°24'36	7♉30	6°12	21°34	0♌38	16°36	4°56	25°48	27°22	1°23	26°33	24°59	10° 6	n.a.	T 3
F 4	19 10 5	15°23'44	21°50	5°30	22°46	1°19	16°45	4°56	25°46	27°21	1°22	26°R34	24°56	10°12	n.a.	F 4
S 5	19 14 2	16°22'54	6♊16	4°56	23°57	2° 0	16°55	4°D56	25°45	27°20	1°21	26°34	24°53	10°19	n.a.	S 5
S 6	19 17 58	17°22'07	20°42	4°32	25° 9	2°41	17° 5	4°56	25°43	27°19	1°20	26°32	24°50	10°26	n.a.	S 6
M 7	19 21 55	18°21'22	5♋ 3	4°17	26°21	3°22	17°15	4°57	25°41	27°18	1°18	26°27	24°47	10°32	n.a.	M 7
T 8	19 25 51	19°20'40	19°15	4°D13	27°33	4° 3	17°24	4°57	25°39	27°18	1°17	26°20	24°43	10°39	n.a.	T 8
W 9	19 29 48	20°19'59	3♌13	4°19	28°45	4°44	17°34	4°57	25°37	27°17	1°16	26°11	24°40	10°46	n.a.	W 9
T 10	19 33 44	21°19'21	16°51	4°36	29°56	5°26	17°45	4°58	25°35	27°16	1°15	26° 2	24°37	10°52	n.a.	T 10
F 11	19 37 41	22°18'45	0♍ 7	5° 2	1♍ 8	6° 7	17°55	4°58	25°34	27°15	1°14	25°53	24°34	10°59	n.a.	F 11
S 12	19 41 38	23°18'12	13° 0	5°38	2°20	6°48	18° 5	4°59	25°32	27°14	1°13	25°44	24°31	11° 6	n.a.	S 12
S 13	19 45 34	24°17'40	25°33	6°23	3°31	7°30	18°15	5° 0	25°30	27°14	1°11	25°38	24°28	11°12	n.a.	S 13
M14	19 49 31	25°17'10	7♎47	7°16	4°43	8°11	18°26	5° 1	25°28	27°13	1°10	25°34	24°24	11°19	n.a.	M14
T 15	19 53 27	26°16'42	19°48	8°17	5°54	8°53	18°37	5° 2	25°25	27°12	1° 9	25°33	24°21	11°26	n.a.	T 15
W16	19 57 24	27°16'16	1♏40	9°24	7° 6	9°34	18°47	5° 3	25°23	27°12	1° 8	25°D32	24°18	11°32	n.a.	W16
T 17	20 1 20	28°15'52	13°28	10°38	8°17	10°16	18°58	5° 4	25°21	27°11	1° 7	25°33	24°15	11°39	n.a.	T 17
F 18	20 5 17	29°15'31	25°18	11°56	9°28	10°58	19° 9	5° 5	25°19	27°11	1° 6	25°R34	24°12	11°45	n.a.	F 18
S 19	20 9 13	0♌15'11	7♐15	13°20	10°39	11°39	19°20	5° 6	25°17	27°10	1° 4	25°33	24° 9	11°52	n.a.	S 19
S 20	20 13 10	1°14'53	19°24	14°47	11°51	12°21	19°31	5° 8	25°15	27°10	1° 3	25°30	24° 5	11°59	n.a.	S 20
M21	20 17 6	2°14'37	1♑48	16°18	13° 2	13° 3	19°42	5° 9	25°13	27° 9	1° 2	25°25	24° 2	12° 5	n.a.	M21
T 22	20 21 3	3°14'24	14°29	17°51	14°13	13°45	19°53	5°11	25°10	27° 9	1° 1	25°17	23°59	12°12	n.a.	T 22
W23	20 24 59	4°14'12	27°29	19°27	15°24	14°27	20° 5	5°13	25° 8	27° 8	1° 0	25° 7	23°56	12°19	n.a.	W23
T 24	20 28 56	5°14'03	10♒47	21° 4	16°34	15° 9	20°16	5°15	25° 6	27° 8	0°58	24°55	23°53	12°25	n.a.	T 24
F 25	20 32 53	6°13'56	24°21	22°43	17°45	15°51	20°27	5°17	25° 3	27° 8	0°57	24°43	23°49	12°32	n.a.	F 25
S 26	20 36 49	7°13'51	8♓ 7	24°23	18°56	16°33	20°39	5°19	25° 1	27° 7	0°56	24°32	23°46	12°39	n.a.	S 26
S 27	20 40 46	8°13'48	22° 2	26° 4	20° 7	17°15	20°51	5°21	24°59	27° 7	0°55	24°23	23°43	12°45	n.a.	S 27
M28	20 44 42	9°13'47	6♈ 3	27°46	21°17	17°57	21° 2	5°23	24°56	27° 7	0°54	24°17	23°40	12°52	n.a.	M28
T 29	20 48 39	10°13'49	20° 8	29°28	22°28	18°40	21°14	5°26	24°54	27° 7	0°53	24°13	23°37	12°59	n.a.	T 29
W30	20 52 35	11°13'54	4♉13	1♌10	23°38	19°22	21°26	5°28	24°52	27° 6	0°51	24°11	23°34	13° 5	n.a.	W30
T 31	20 56 32	12♌14'01	18♉19	2♌52	24♍48	20♌ 4	21♍38	5♏30	24♒49	27♏ 6	0♒50	24♏11	23♏30	13♏12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n26	7n13	3n48	20n49	2s59	16n 0	0n36	21n49	1n 2	6n38	1n12	12s15	1n19	14s 1	0s52	19s24	0n41	37s 9	17s20	19s51	19s31	16s25		n.a.
W 2	23 20	11 53	2 50	21 8	2 42	15 34	0 33	21 40	1 2	6 34	1 11	12 15	1 19	14 2	0 52	19 24	0 41	37 9	17 21	19 52	19 30	16 26		n.a.
T 3	23 14	15 57	1 41	21 28	2 25	15 8	0 30	21 30	1 1	6 30	1 11	12 15	1 18	14 2	0 52	19 23	0 41	37 10	17 21	19 52	19 29	16 28		n.a.
F 4	23 7	19 5	0 26	21 48	2 6	14 41	0 26	21 21	1 1	6 26	1 11	12 16	1 18	14 3	0 52	19 23	0 41	37 10	17 21	19 52	19 28	16 29		n.a.
S 5	23 0	21 2	0s52	22 9	1 48	14 14	0 23	21 11	1 1	6 22	1 11	12 16	1 18	14 4	0 52	19 23	0 41	37 11	17 21	19 52	19 27	16 30		n.a.
S 6	22 52	21 36	2 6	22 29	1 28	13 46	0 20	21 1	1 0	6 18	1 10	12 16	1 18	14 4	0 52	19 23	0 41	37 11	17 21	19 51	19 27	16 32		n.a.
M 7	22 44	20 44	3 12	22 48	1 9	13 18	0 17	20 51	1 0	6 14	1 10	12 16	1 18	14 5	0 52	19 23	0 41	37 11	17 21	19 50	19 26	16 33		n.a.
T 8	22 36	18 34	4 5	23 7	0 51	12 50	0 14	20 41	0 59	6 10	1 10	12 17	1 17	14 6	0 52	19 22	0 41	37 12	17 21	19 49	19 25	16 34		n.a.
W 9	22 27	15 21	4 42	23 25	0 33	12 21	0 10	20 30	0 59	6 6	1 10	12 17	1 17	14 6	0 52	19 22	0 41	37 12	17 21	19 47	19 24	16 36		n.a.
T 10	22 17	11 23	5 2	23 42	0 15	11 52	0 7	20 19	0 59	6 1	1 10	12 17	1 17	14 7	0 52	19 22	0 41	37 13	17 21	19 44	19 23	16 37		n.a.
F 11	22 8	6 58	5 5	23 57	0n 1	11 23	0 3	20 8	0 58	5 57	1 9	12 18	1 17	14 8	0 52	19 22	0 41	37 13	17 21	19 42	19 23	16 38		n.a.
S 12	21 58	2 21	4 52	24 11	0 17	10 54	0s 0	19 57	0 58	5 53	1 9	12 18	1 17	14 8	0 52	19 22	0 41	37 13	17 21	19 40	19 22	16 40		n.a.
S 13	21 47	2s14	4 25	24 24	0 31	10 24	0 4	19 46	0 57	5 48	1 9	12 18	1 16	14 9	0 52	19 22	0 41	37 14	17 22	19 38	19 21	16 41		n.a.
M14	21 36	6 37	3 47	24 34	0 45	9 54	0 7	19 35	0 57	5 44	1 9	12 19	1 16	14 10	0 52	19 22	0 41	37 14	17 22	19 38	19 20	16 42		n.a.
T 15	21 25	10 41	2 59	24 42	0 57	9 24	0 11	19 23	0 56	5 39	1 8	12 19	1 16	14 11	0 52	19 22	0 41	37 14	17 22	19 37	19 19	16 43		n.a.
W16	21 13	14 17	2 4	24 48	1 7	8 54	0 15	19 11	0 56	5 35	1 8	12 20	1 16	14 11	0 52	19 21	0 41	37 15	17 22	19 37	19 19	16 45		n.a.
T 17	21 1	17 17	1 4	24 52	1 17	8 23	0 18	18 59	0 56	5 30	1 8	12 21	1 16	14 12	0 52	19 21	0 41	37 15	17 22	19 37	19 18	16 46		n.a.
F 18	20 48	19 35	0 1	24 54	1 26	7 52	0 22	18 47	0 55	5 26	1 8	12 21	1 15	14 13	0 52	19 21	0 41	37 15	17 22	19 37	19 17	16 47		n.a.
S 19	20 36	21 2	1n 2	24 53	1 33	7 21	0 26	18 35	0 55	5 21	1 8	12 22	1 15	14 14	0 52	19 21	0 41	37 16	17 22	19 37	19 16	16 49		n.a.
S 20	20 22	21 32	2 4	24 50	1 39	6 50	0 29	18 23	0 54	5 17	1 7	12 23	1 15	14 14	0 52	19 21	0 40	37 16	17 22	19 36	19 15	16 50		n.a.
M21	20 9	21 1	3 0	24 44	1 44	6 19	0 33	18 10	0 54	5 12	1 7	12 23	1 15	14 15	0 52	19 21	0 40	37 16	17 22	19 35	19 15	16 51		n.a.
T 22	19 55	19 25	3 50	24 36	1 49	5 48	0 37	17 57	0 53	5 7	1 7	12 24	1 15	14 16	0 52	19 21	0 40	37 16	17 22	19 33	19 14	16 52		n.a.
W23	19 40	16 48	4 28	24 25	1 52	5 16	0 41	17 44	0 53	5 3	1 7	12 25	1 14	14 17	0 52	19 21	0 40	37 17	17 22	19 31	19 13	16 54		n.a.
T 24	19 26	13 16	4 53	24 13	1 54	4 45	0 45	17 31	0 52	4 58	1 7	12 26	1 14	14 18	0 52	19 21	0 40	37 17	17 22	19 28	19 12	16 55		n.a.
F 25	19 10	9 0	5 2	23 58	1 56	4 13	0 48	17 18	0 52	4 53	1 6	12 27	1 14	14 18	0 52	19 21	0 40	37 17	17 22	19 25	19 11	16 56		n.a.
S 26	18 55	4 12	4 54	23 41	1 57	3 41	0 52	17 5	0 52	4 48	1 6	12 27	1 14	14 19	0 52	19 21	0 40	37 18	17 22	19 22	19 11	16 58		n.a.
S 27	18 39	0n51	4 28	23 22	1 57	3 9	0 56	16 51	0 51	4 43	1 6	12 28	1 14	14 20	0 52	19 21	0 40	37 18	17 22	19 20	19 10	16 59		n.a.
M28	18 23	5 54	3 46	23 1	1 57	2 37	1 0	16 37	0 51	4 38	1 6	12 29	1 13	14 21	0 52	19 21	0 40	37 18	17 21	19 18	19 9	17 0		n.a.
T 29	18 7	10 40	2 50	22 39	1 56	2 5	1 4	16 24	0 50	4 33	1 6	12 30	1 13	14 22	0 52	19 21	0 40	37 18	17 21	19 17	19 8	17 1		n.a.
W30	17 50	14 52	1 44	22 15	1 54	1 33	1 8	16 10	0 50	4 28	1 5	12 31	1 13	14 22	0 52	19 21	0 40	37 19	17 21	19 17	19 7	17 3		n.a.
T 31	17n33	18n12	0n31	21n49	1n52	1n 1	1s12	15n55	0n49	4n24	1n 5	12s32	1n13	14s23	0s52	19s21	0n40	37s19	17s21	19s17	19s 7	17s 4		n.a.

Julian Day Number = 586803.5, Delta T = 21h46m30s
Ecliptic obliquity = 24°01'45, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°49'17, Lahiri = -46°42'17 Julian Calendar 1 Aug. 3107 BCE == Greg. Calendar 6 July 3107 BCE

The year -3106 astronomical counting style corresponds to year 3107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3107 BCE
geocentric

SEPTEMBER 3107 BCE (-3106) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 0 28	13♌14'10	2♊23	4♌34	25♍59	20♌47	21♍50	5♏33	24°R47	27°R 6	0°R49	24°R11	23♏27	13♏19	n.a.	F 1
S 2	21 4 25	14°14'22	16°26	6°16	27° 9	21°29	22° 2	5°36	24♒44	27♏ 6	0♒48	24♏10	23°24	13°25	n.a.	S 2
S 3	21 8 21	15°14'36	0♋27	7°58	28°19	22°12	22°14	5°39	24°42	27° 6	0°47	24° 6	23°21	13°32	n.a.	S 3
M 4	21 12 18	16°14'52	14°22	9°40	29°29	22°54	22°26	5°42	24°40	27°D 6	0°46	23°59	23°18	13°39	n.a.	M 4
T 5	21 16 14	17°15'11	28° 9	11°21	0♎39	23°37	22°38	5°45	24°37	27° 6	0°45	23°49	23°14	13°45	n.a.	T 5
W 6	21 20 11	18°15'32	11♌45	13° 2	1°49	24°20	22°51	5°48	24°35	27° 6	0°43	23°37	23°11	13°52	n.a.	W 6
T 7	21 24 8	19°15'54	25° 6	14°43	2°58	25° 3	23° 3	5°51	24°32	27° 6	0°42	23°24	23° 8	13°58	n.a.	T 7
F 8	21 28 4	20°16'19	8♍10	16°23	4° 8	25°45	23°16	5°54	24°30	27° 6	0°41	23°10	23° 5	14° 5	n.a.	F 8
S 9	21 32 1	21°16'45	20°57	18° 2	5°17	26°28	23°28	5°57	24°27	27° 7	0°40	22°58	23° 2	14°12	n.a.	S 9
S 10	21 35 57	22°17'13	3♎25	19°42	6°27	27°11	23°41	6° 1	24°25	27° 7	0°39	22°48	22°59	14°18	n.a.	S 10
M11	21 39 54	23°17'43	15°37	21°21	7°36	27°54	23°53	6° 4	24°22	27° 7	0°38	22°41	22°55	14°25	n.a.	M11
T 12	21 43 50	24°18'14	27°37	22°59	8°45	28°37	24° 6	6° 8	24°20	27° 7	0°37	22°37	22°52	14°32	n.a.	T 12
W13	21 47 47	25°18'47	9♏28	24°37	9°54	29°20	24°19	6°12	24°17	27° 8	0°36	22°35	22°49	14°38	n.a.	W13
T 14	21 51 43	26°19'22	21°15	26°14	11° 3	0♍ 3	24°31	6°15	24°15	27° 8	0°35	22°35	22°46	14°45	n.a.	T 14
F 15	21 55 40	27°19'58	3♐ 4	27°52	12°12	0°46	24°44	6°19	24°12	27° 8	0°34	22°35	22°43	14°52	n.a.	F 15
S 16	21 59 36	28°20'36	15° 1	29°28	13°21	1°30	24°57	6°23	24°10	27° 9	0°33	22°34	22°40	14°58	n.a.	S 16
S 17	22 3 33	29°21'15	27°11	1♍ 5	14°29	2°13	25°10	6°27	24° 7	27° 9	0°32	22°31	22°36	15° 5	n.a.	S 17
M18	22 7 30	0♍21'56	9♑39	2°41	15°38	2°56	25°23	6°31	24° 5	27°10	0°31	22°26	22°33	15°12	n.a.	M18
T 19	22 11 26	1°22'38	22°28	4°16	16°46	3°40	25°36	6°36	24° 2	27°10	0°30	22°18	22°30	15°18	n.a.	T 19
W20	22 15 23	2°23'21	5♒40	5°52	17°54	4°23	25°49	6°40	24° 0	27°11	0°29	22° 8	22°27	15°25	n.a.	W20
T 21	22 19 19	3°24'06	19°16	7°27	19° 2	5° 7	26° 2	6°44	23°57	27°11	0°28	21°56	22°24	15°32	n.a.	T 21
F 22	22 23 16	4°24'53	3♓12	9° 1	20°10	5°50	26°15	6°49	23°55	27°12	0°27	21°43	22°20	15°38	n.a.	F 22
S 23	22 27 12	5°25'41	17°25	10°36	21°18	6°34	26°29	6°53	23°53	27°12	0°26	21°32	22°17	15°45	n.a.	S 23
S 24	22 31 9	6°26'31	1♈48	12°10	22°25	7°17	26°42	6°58	23°50	27°13	0°25	21°22	22°14	15°51	n.a.	S 24
M25	22 35 5	7°27'22	16°16	13°44	23°32	8° 1	26°55	7° 2	23°48	27°14	0°24	21°15	22°11	15°58	n.a.	M25
T 26	22 39 2	8°28'15	0♉42	15°18	24°40	8°45	27° 8	7° 7	23°45	27°15	0°23	21°11	22° 8	16° 5	n.a.	T 26
W27	22 42 58	9°29'10	15° 3	16°51	25°47	9°28	27°22	7°12	23°43	27°15	0°22	21°D10	22° 5	16°11	n.a.	W27
T 28	22 46 55	10°30'06	29°15	18°24	26°53	10°12	27°35	7°17	23°41	27°16	0°21	21°10	22° 1	16°18	n.a.	T 28
F 29	22 50 52	11°31'05	13♊18	19°57	28° 0	10°56	27°48	7°22	23°38	27°17	0°20	21°R10	21°58	16°25	n.a.	F 29
S 30	22 54 48	12♍32'05	27♊10	21♍30	29♎ 6	11♍40	28♍ 2	7♏27	23♒36	27♏18	0♒20	21♏ 9	21♏55	16♏31	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n15	20n27	0s43	21n21	1n49	0n29	1s16	15n41	0n49	4n18	1n 5	12s33	1n13	14s24	0s52	19s21	0n40	37s19	17s21	19s17	19s 6	17s 5		n.a.
S 2	16 58	21 25	1 55	20 53	1 46	0s 3	1 20	15 27	0 48	4 13	1 5	12 35	1 12	14 25	0 52	19 21	0 40	37 19	17 21	19 17	19 5	17 6		n.a.
S 3	16 40	21 2	2 59	20 23	1 43	0 35	1 23	15 12	0 48	4 8	1 5	12 36	1 12	14 26	0 52	19 21	0 40	37 19	17 21	19 16	19 4	17 7		n.a.
M 4	16 21	19 23	3 52	19 52	1 39	1 7	1 27	14 57	0 47	4 3	1 4	12 37	1 12	14 27	0 52	19 21	0 40	37 20	17 21	19 14	19 3	17 9		n.a.
T 5	16 3	16 37	4 31	19 19	1 35	1 39	1 31	14 43	0 47	3 58	1 4	12 38	1 12	14 28	0 52	19 21	0 40	37 20	17 21	19 11	19 2	17 10		n.a.
W 6	15 44	12 59	4 54	18 46	1 31	2 11	1 35	14 28	0 46	3 53	1 4	12 39	1 12	14 28	0 52	19 21	0 40	37 20	17 21	19 8	19 2	17 11		n.a.
T 7	15 25	8 46	5 0	18 12	1 26	2 43	1 39	14 12	0 46	3 48	1 4	12 40	1 12	14 29	0 52	19 21	0 40	37 20	17 21	19 5	19 1	17 12		n.a.
F 8	15 5	4 14	4 50	17 36	1 21	3 15	1 43	13 57	0 45	3 43	1 4	12 42	1 11	14 30	0 52	19 21	0 40	37 20	17 21	19 1	19 0	17 14		n.a.
S 9	14 45	0s23	4 26	17 0	1 16	3 46	1 47	13 42	0 45	3 37	1 4	12 43	1 11	14 31	0 52	19 21	0 40	37 20	17 20	18 58	18 59	17 15		n.a.
S 10	14 25	4 53	3 49	16 24	1 11	4 18	1 50	13 26	0 44	3 32	1 3	12 44	1 11	14 32	0 52	19 21	0 40	37 21	17 20	18 56	18 58	17 16		n.a.
M11	14 5	9 5	3 2	15 46	1 6	4 50	1 54	13 11	0 44	3 27	1 3	12 46	1 11	14 33	0 52	19 21	0 40	37 21	17 20	18 54	18 57	17 17		n.a.
T 12	13 45	12 52	2 8	15 8	1 0	5 21	1 58	12 55	0 43	3 22	1 3	12 47	1 11	14 33	0 52	19 21	0 40	37 21	17 20	18 53	18 57	17 18		n.a.
W13	13 24	16 5	1 9	14 29	0 54	5 52	2 1	12 39	0 43	3 16	1 3	12 49	1 10	14 34	0 52	19 21	0 40	37 21	17 20	18 52	18 56	17 19		n.a.
T 14	13 3	18 38	0 7	13 50	0 48	6 23	2 5	12 23	0 42	3 11	1 3	12 50	1 10	14 35	0 52	19 21	0 40	37 21	17 20	18 52	18 55	17 21		n.a.
F 15	12 42	20 23	0n55	13 10	0 42	6 54	2 9	12 7	0 42	3 6	1 3	12 51	1 10	14 36	0 52	19 22	0 40	37 21	17 19	18 52	18 54	17 22		n.a.
S 16	12 20	21 15	1 56	12 30	0 36	7 25	2 12	11 51	0 41	3 0	1 3	12 53	1 10	14 37	0 52	19 22	0 40	37 21	17 19	18 52	18 53	17 23		n.a.
S 17	11 59	21 7	2 52	11 50	0 30	7 56	2 16	11 34	0 40	2 55	1 2	12 54	1 10	14 38	0 52	19 22	0 39	37 21	17 19	18 51	18 53	17 24		n.a.
M18	11 37	19 59	3 42	11 8	0 24	8 26	2 19	11 18	0 40	2 50	1 2	12 56	1 10	14 39	0 52	19 22	0 39	37 21	17 19	18 50	18 52	17 25		n.a.
T 19	11 15	17 48	4 22	10 27	0 18	8 56	2 23	11 1	0 39	2 44	1 2	12 58	1 9	14 39	0 52	19 22	0 39	37 21	17 19	18 48	18 51	17 27		n.a.
W20	10 53	14 39	4 49	9 45	0 11	9 26	2 26	10 44	0 39	2 39	1 2	12 59	1 9	14 40	0 52	19 22	0 39	37 21	17 19	18 45	18 50	17 28		n.a.
T 21	10 30	10 39	5 1	9 4	0 5	9 56	2 29	10 28	0 38	2 33	1 2	13 1	1 9	14 41	0 52	19 23	0 39	37 22	17 18	18 42	18 49	17 29		n.a.
F 22	10 8	6 0	4 55	8 21	0s 2	10 25	2 33	10 11	0 38	2 28	1 2	13 2	1 9	14 42	0 52	19 23	0 39	37 22	17 18	18 39	18 48	17 30		n.a.
S 23	9 45	0 56	4 31	7 39	0 8	10 54	2 36	9 54	0 37	2 22	1 2	13 4	1 9	14 43	0 52	19 23	0 39	37 22	17 18	18 35	18 48	17 31		n.a.
S 24	9 22	4n14	3 50	6 56	0 14	11 23	2 39	9 37	0 37	2 17	1 1	13 6	1 8	14 43	0 52	19 23	0 39	37 22	17 18	18 33	18 47	17 32		n.a.
M25	8 59	9 13	2 54	6 14	0 21	11 52	2 42	9 19	0 36	2 11	1 1	13 8	1 8	14 44	0 52	19 23	0 39	37 22	17 18	18 31	18 46	17 33		n.a.
T 26	8 36	13 39	1 46	5 31	0 27	12 20	2 45	9 2	0 36	2 6	1 1	13 9	1 8	14 45	0 52	19 23	0 39	37 22	17 17	18 30	18 45	17 35		n.a.
W27	8 12	17 16	0 32	4 48	0 34	12 48	2 48	8 45	0 35	2 0	1 1	13 11	1 8	14 46	0 52	19 24	0 39	37 22	17 17	18 30	18 44	17 36		n.a.
T 28	7 49	19 47	0s43	4 5	0 40	13 16	2 51	8 27	0 34	1 55	1 1	13 13	1 8	14 47	0 52	19 24	0 39	37 22	17 17	18 30	18 43	17 37		n.a.
F 29	7 25	21 3	1 55	3 22	0 46	13 43	2 54	8 10	0 34	1 49	1 1	13 15	1 8	14 47	0 52	19 24	0 39	37 22	17 17	18 30	18 42	17 38		n.a.
S 30	7n 1	21n 1	2s59	2n39	0s52	14s10	2s56	7n52	0n33	1n44	1n 1	13s16	1n 8	14s48	0s52	19s24	0n39	37s22	17s16	18s29	18s42	17s39		n.a.

Julian Day Number = 586834.5, Delta T = 21h46m27s
Ecliptic obliquity = 24°01'45, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°49'13, Lahiri = -46°42'12 Julian Calendar 1 Sept. 3107 BCE == Greg. Calendar 6 Aug. 3107 BCE

The year -3106 astronomical counting style corresponds to year 3107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3107 BCE
geocentric

OCTOBER 3107 BCE (-3106) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 58 45	13♍33'06	10♋53	23♍ 3	0♏13	12♍24	28♍15	7♏32	23°R34	27♏19	0°R19	21°R 6	21♏52	16♏38	n.a.	S 1
M 2	23 2 41	14°34'09	24°25	24°35	1°19	13° 8	28°29	7°37	23♒31	27°20	0♒18	21♏ 0	21°49	16°45	n.a.	M 2
T 3	23 6 38	15°35'14	7♌47	26° 8	2°24	13°52	28°42	7°42	23°29	27°21	0°17	20°52	21°46	16°51	n.a.	T 3
W 4	23 10 34	16°36'20	20°58	27°40	3°30	14°36	28°56	7°47	23°27	27°22	0°16	20°41	21°42	16°58	n.a.	W 4
T 5	23 14 31	17°37'27	3♍57	29°12	4°35	15°20	29° 9	7°53	23°25	27°23	0°16	20°29	21°39	17° 5	n.a.	T 5
F 6	23 18 27	18°38'35	16°42	0♎44	5°40	16° 5	29°23	7°58	23°22	27°24	0°15	20°17	21°36	17°11	n.a.	F 6
S 7	23 22 24	19°39'45	29°14	2°15	6°45	16°49	29°36	8° 4	23°20	27°25	0°14	20° 7	21°33	17°18	n.a.	S 7
S 8	23 26 21	20°40'55	11♎33	3°47	7°50	17°33	29°50	8° 9	23°18	27°26	0°13	19°58	21°30	17°24	n.a.	S 8
M 9	23 30 17	21°42'07	23°39	5°18	8°54	18°18	0♎ 4	8°15	23°16	27°27	0°13	19°52	21°26	17°31	n.a.	M 9
T 10	23 34 14	22°43'19	5♏35	6°49	9°58	19° 2	0°17	8°20	23°14	27°28	0°12	19°48	21°23	17°38	n.a.	T 10
W11	23 38 10	23°44'32	17°24	8°19	11° 2	19°47	0°31	8°26	23°12	27°30	0°11	19°D47	21°20	17°44	n.a.	W11
T 12	23 42 7	24°45'46	29°10	9°49	12° 5	20°31	0°44	8°32	23°10	27°31	0°11	19°47	21°17	17°51	n.a.	T 12
F 13	23 46 3	25°47'00	10♐58	11°19	13° 9	21°16	0°58	8°38	23° 8	27°32	0°10	19°48	21°14	17°58	n.a.	F 13
S 14	23 50 0	26°48'15	22°53	12°48	14°11	22° 0	1°12	8°43	23° 6	27°33	0°10	19°R49	21°11	18° 4	n.a.	S 14
S 15	23 53 56	27°49'31	5♑ 0	14°17	15°14	22°45	1°26	8°49	23° 4	27°35	0° 9	19°49	21° 7	18°11	n.a.	S 15
M16	23 57 53	28°50'47	17°26	15°45	16°16	23°30	1°39	8°55	23° 2	27°36	0° 9	19°47	21° 4	18°18	n.a.	M16
T 17	0 1 50	29°52'04	0♒13	17°12	17°18	24°14	1°53	9° 1	23° 0	27°38	0° 8	19°43	21° 1	18°24	n.a.	T 17
W18	0 5 46	0♎53'20	13°27	18°38	18°19	24°59	2° 7	9° 7	22°58	27°39	0° 7	19°37	20°58	18°31	n.a.	W18
T 19	0 9 43	1°54'38	27° 7	20° 3	19°20	25°44	2°20	9°14	22°57	27°40	0° 7	19°29	20°55	18°38	n.a.	T 19
F 20	0 13 39	2°55'55	11♓14	21°27	20°21	26°29	2°34	9°20	22°55	27°42	0° 7	19°21	20°51	18°44	n.a.	F 20
S 21	0 17 36	3°57'13	25°44	22°49	21°21	27°14	2°48	9°26	22°53	27°43	0° 6	19°13	20°48	18°51	n.a.	S 21
S 22	0 21 32	4°58'32	10♈29	24°10	22°21	27°59	3° 1	9°32	22°52	27°45	0° 6	19° 7	20°45	18°58	n.a.	S 22
M23	0 25 29	5°59'51	25°23	25°28	23°20	28°44	3°15	9°39	22°50	27°46	0° 5	19° 3	20°42	19° 4	n.a.	M23
T 24	0 29 26	7° 1'10	10♉16	26°44	24°19	29°29	3°29	9°45	22°48	27°48	0° 5	19° 1	20°39	19°11	n.a.	T 24
W25	0 33 22	8° 2'31	25° 1	27°57	25°18	0♎14	3°43	9°51	22°47	27°50	0° 5	19°D 0	20°36	19°17	n.a.	W25
T 26	0 37 19	9° 3'52	9♊34	29° 6	26°15	0°59	3°56	9°58	22°45	27°51	0° 4	19° 2	20°32	19°24	n.a.	T 26
F 27	0 41 15	10° 5'13	23°49	0♏11	27°13	1°44	4°10	10° 4	22°44	27°53	0° 4	19° 3	20°29	19°31	n.a.	F 27
S 28	0 45 12	11° 6'35	7♋46	1°12	28°10	2°29	4°24	10°11	22°42	27°55	0° 4	19°R 4	20°26	19°37	n.a.	S 28
S 29	0 49 8	12° 7'58	21°24	2° 8	29° 6	3°14	4°37	10°17	22°41	27°56	0° 3	19° 4	20°23	19°44	n.a.	S 29
M30	0 53 5	13° 9'21	4♌45	2°58	0♐ 2	4° 0	4°51	10°24	22°40	27°58	0° 3	19° 2	20°20	19°51	n.a.	M30
T 31	0 57 2	14♎10'44	17♌50	3♏40	0♐57	4♎45	5♎ 5	10♏31	22♒38	28♏ 0	0♒ 3	18♏58	20♏17	19♏57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	6n37	19n43	3s52	1n56	0s59	14s36	2s59	7n34	0n33	1n38	1n 1	13s18	1n 7	14s49	0s52	19s25	0n39	37s22	17s16	18s29	18s41	17s40			n.a.
M 2	6 13	17 19	4 32	1 13	1 5	15 3	3 2	7 17	0 32	1 32	1 0	13 20	1 7	14 50	0 52	19 25	0 39	37 21	17 16	18 27	18 40	17 41			n.a.
T 3	5 49	14 1	4 56	0 30	1 10	15 28	3 4	6 59	0 31	1 27	1 0	13 22	1 7	14 50	0 52	19 25	0 39	37 21	17 16	18 25	18 39	17 42			n.a.
W 4	5 25	10 5	5 3	0s13	1 16	15 54	3 6	6 41	0 31	1 21	1 0	13 24	1 7	14 51	0 52	19 25	0 39	37 21	17 15	18 22	18 38	17 43			n.a.
T 5	5 0	5 44	4 55	0 55	1 22	16 19	3 9	6 23	0 30	1 16	1 0	13 26	1 7	14 52	0 52	19 26	0 39	37 21	17 15	18 19	18 37	17 45			n.a.
F 6	4 36	1 13	4 32	1 38	1 27	16 43	3 11	6 5	0 30	1 10	1 0	13 28	1 7	14 53	0 52	19 26	0 39	37 21	17 15	18 15	18 37	17 46			n.a.
S 7	4 11	3s17	3 56	2 20	1 33	17 7	3 13	5 46	0 29	1 4	1 0	13 30	1 6	14 53	0 52	19 26	0 39	37 21	17 14	18 12	18 36	17 47			n.a.
S 8	3 47	7 34	3 10	3 2	1 38	17 31	3 15	5 28	0 28	0 59	1 0	13 32	1 6	14 54	0 52	19 27	0 39	37 21	17 14	18 10	18 35	17 48			n.a.
M 9	3 22	11 29	2 15	3 43	1 43	17 54	3 16	5 10	0 28	0 53	1 0	13 34	1 6	14 55	0 52	19 27	0 39	37 21	17 14	18 8	18 34	17 49			n.a.
T 10	2 57	14 53	1 16	4 25	1 48	18 17	3 18	4 51	0 27	0 48	1 0	13 36	1 6	14 55	0 52	19 27	0 39	37 21	17 14	18 7	18 33	17 50			n.a.
W11	2 33	17 39	0 13	5 5	1 52	18 39	3 20	4 33	0 27	0 42	1 0	13 38	1 6	14 56	0 52	19 27	0 39	37 21	17 13	18 7	18 32	17 51			n.a.
T 12	2 8	19 39	0n50	5 46	1 56	19 1	3 21	4 15	0 26	0 36	0 59	13 40	1 6	14 57	0 52	19 28	0 39	37 20	17 13	18 7	18 31	17 52			n.a.
F 13	1 43	20 48	1 52	6 25	2 0	19 22	3 22	3 56	0 25	0 31	0 59	13 42	1 6	14 57	0 52	19 28	0 39	37 20	17 13	18 7	18 31	17 53			n.a.
S 14	1 18	21 1	2 49	7 4	2 4	19 43	3 24	3 37	0 25	0 25	0 59	13 44	1 5	14 58	0 52	19 28	0 39	37 20	17 12	18 8	18 30	17 54			n.a.
S 15	0 53	20 17	3 39	7 43	2 7	20 3	3 25	3 19	0 24	0 19	0 59	13 46	1 5	14 59	0 52	19 29	0 39	37 20	17 12	18 7	18 29	17 55			n.a.
M16	0 28	18 33	4 21	8 20	2 10	20 23	3 26	3 0	0 23	0 14	0 59	13 48	1 5	14 59	0 52	19 29	0 39	37 20	17 12	18 7	18 28	17 56			n.a.
T 17	0 3	15 52	4 51	8 57	2 13	20 42	3 26	2 41	0 23	0 8	0 59	13 50	1 5	15 0	0 52	19 29	0 38	37 20	17 11	18 6	18 27	17 57			n.a.
W18	0s22	12 18	5 7	9 33	2 15	21 1	3 27	2 23	0 22	0 2	0 59	13 52	1 5	15 0	0 52	19 30	0 38	37 19	17 11	18 4	18 26	17 58			n.a.
T 19	0 47	8 0	5 6	10 8	2 16	21 19	3 28	2 4	0 22	0s 3	0 59	13 54	1 5	15 1	0 52	19 30	0 38	37 19	17 11	18 2	18 25	17 59			n.a.
F 20	1 12	3 7	4 46	10 41	2 18	21 36	3 28	1 45	0 21	0 9	0 59	13 56	1 5	15 2	0 52	19 31	0 38	37 19	17 10	18 0	18 25	18 0			n.a.
S 21	1 37	2n 3	4 9	11 13	2 18	21 53	3 28	1 26	0 20	0 15	0 59	13 58	1 4	15 2	0 52	19 31	0 38	37 19	17 10	17 58	18 24	18 1			n.a.
S 22	2 1	7 12	3 14	11 43	2 18	22 9	3 28	1 7	0 20	0 20	0 59	14 1	1 4	15 3	0 52	19 31	0 38	37 19	17 10	17 56	18 23	18 2			n.a.
M23	2 26	11 59	2 5	12 12	2 17	22 25	3 28	0 48	0 19	0 26	0 59	14 3	1 4	15 3	0 52	19 32	0 38	37 18	17 9	17 55	18 22	18 3			n.a.
T 24	2 51	16 0	0 47	12 39	2 16	22 40	3 28	0 30	0 18	0 32	0 59	14 5	1 4	15 4	0 52	19 32	0 38	37 18	17 9	17 54	18 21	18 4			n.a.
W25	3 16	18 58	0s33	13 4	2 13	22 54	3 27	0 11	0 18	0 37	0 58	14 7	1 4	15 4	0 52	19 33	0 38	37 18	17 9	17 54	18 20	18 6			n.a.
T 26	3 41	20 38	1 50	13 27	2 10	23 8	3 27	0s 8	0 17	0 43	0 58	14 9	1 4	15 5	0 52	19 33	0 38	37 18	17 8	17 54	18 19	18 7			n.a.
F 27	4 5	20 55	2 58	13 46	2 6	23 21	3 26	0 27	0 16	0 48	0 58	14 11	1 4	15 5	0 52	19 33	0 38	37 17	17 8	17 55	18 19	18 8			n.a.
S 28	4 30	19 53	3 55	14 4	2 1	23 33	3 25	0 46	0 16	0 54	0 58	14 14	1 4	15 6	0 52	19 34	0 38	37 17	17 8	17 55	18 18	18 9			n.a.
S 29	4 55	17 44	4 37	14 18	1 54	23 45	3 23	1 5	0 15	1 0	0 58	14 16	1 3	15 6	0 51	19 34	0 38	37 17	17 7	17 55	18 17	18 10			n.a.
M30	5 19	14 39	5 2	14 28	1 47	23 56	3 22	1 24	0 14	1 5	0 58	14 18	1 3	15 6	0 51	19 35	0 38	37 17	17 7	17 54	18 16	18 10			n.a.
T 31	5s43	10n55	5s12	14s35	1s38	24s 7	3s20	1s43	0n14	1s11	0n58	14s20	1n 3	15s 7	0s51	19s35	0n38	37s16	17s 7	17s53	18s15	18s11			n.a.

Julian Day Number = 586864.5, Delta T = 21h46m24s
Ecliptic obliquity = 24°01'45, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°49'09, Lahiri = -46°42'08 Julian Calendar 1 Oct. 3107 BCE == Greg. Calendar 5 Sept. 3107 BCE

The year -3106 astronomical counting style corresponds to year 3107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3107 BCE
geocentric

NOVEMBER 3107 BCE (-3106) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 0 58	15♎12'07	0♍41	4♏15	1♐51	5♎30	5♎18	10♏37	22°R37	28♏ 2	0°R 3	18°R53	20♏13	20♏ 4	n.a.	W 1
T 2	1 4 55	16°13'31	13°19	4°42	2°45	6°16	5°32	10°44	22♒36	28° 3	0♒ 3	18♏47	20°10	20°11	n.a.	T 2
F 3	1 8 51	17°14'55	25°45	4°58	3°38	7° 1	5°46	10°51	22°35	28° 5	0° 2	18°41	20° 7	20°17	n.a.	F 3
S 4	1 12 48	18°16'19	8♎ 1	5°R 5	4°31	7°47	5°59	10°57	22°34	28° 7	0° 2	18°35	20° 4	20°24	n.a.	S 4
S 5	1 16 44	19°17'43	20° 6	5° 0	5°22	8°32	6°13	11° 4	22°32	28° 9	0° 2	18°31	20° 1	20°31	n.a.	S 5
M 6	1 20 41	20°19'07	2♏ 4	4°44	6°13	9°18	6°26	11°11	22°31	28°11	0° 2	18°28	19°57	20°37	n.a.	M 6
T 7	1 24 37	21°20'31	13°55	4°16	7° 3	10° 4	6°40	11°18	22°30	28°13	0° 2	18°D27	19°54	20°44	n.a.	T 7
W 8	1 28 34	22°21'54	25°43	3°36	7°53	10°49	6°53	11°25	22°30	28°15	0° 2	18°27	19°51	20°50	n.a.	W 8
T 9	1 32 31	23°23'17	7♐29	2°45	8°41	11°35	7° 7	11°32	22°29	28°16	0°D 2	18°28	19°48	20°57	n.a.	T 9
F 10	1 36 27	24°24'40	19°17	1°44	9°29	12°21	7°20	11°38	22°28	28°18	0° 2	18°30	19°45	21° 4	n.a.	F 10
S 11	1 40 24	25°26'02	1♑12	0°35	10°15	13° 6	7°34	11°45	22°27	28°20	0° 2	18°32	19°42	21°10	n.a.	S 11
S 12	1 44 20	26°27'23	13°18	29♎20	11° 1	13°52	7°47	11°52	22°26	28°22	0° 2	18°33	19°38	21°17	n.a.	S 12
M13	1 48 17	27°28'44	25°39	28° 0	11°46	14°38	8° 0	11°59	22°26	28°24	0° 2	18°R34	19°35	21°24	n.a.	M13
T 14	1 52 13	28°30'04	8♒21	26°40	12°29	15°24	8°14	12° 6	22°25	28°26	0° 2	18°34	19°32	21°30	n.a.	T 14
W15	1 56 10	29°31'23	21°27	25°21	13°12	16°10	8°27	12°13	22°24	28°28	0° 3	18°32	19°29	21°37	n.a.	W15
T 16	2 0 7	0♏32'41	5♓ 1	24° 6	13°53	16°56	8°40	12°20	22°24	28°30	0° 3	18°30	19°26	21°44	n.a.	T 16
F 17	2 4 3	1°33'58	19° 3	22°56	14°33	17°42	8°53	12°28	22°23	28°33	0° 3	18°28	19°22	21°50	n.a.	F 17
S 18	2 8 0	2°35'15	3♈31	21°54	15°12	18°27	9° 7	12°35	22°23	28°35	0° 3	18°26	19°19	21°57	n.a.	S 18
S 19	2 11 56	3°36'30	18°22	21° 1	15°49	19°13	9°20	12°42	22°23	28°37	0° 3	18°24	19°16	22° 4	n.a.	S 19
M20	2 15 53	4°37'45	3♉28	20°17	16°26	20° 0	9°33	12°49	22°22	28°39	0° 4	18°23	19°13	22°10	n.a.	M20
T 21	2 19 49	5°39'00	18°39	19°43	17° 0	20°46	9°46	12°56	22°22	28°41	0° 4	18°D22	19°10	22°17	n.a.	T 21
W22	2 23 46	6°40'13	3♊47	19°19	17°34	21°32	9°59	13° 3	22°22	28°43	0° 4	18°23	19° 7	22°24	n.a.	W22
T 23	2 27 43	7°41'26	18°42	19° 4	18° 5	22°18	10°12	13°10	22°22	28°45	0° 5	18°23	19° 3	22°30	n.a.	T 23
F 24	2 31 39	8°42'38	3♋18	18°D58	18°36	23° 4	10°25	13°17	22°22	28°47	0° 5	18°24	19° 0	22°37	n.a.	F 24
S 25	2 35 36	9°43'50	17°31	19° 0	19° 4	23°50	10°38	13°24	22°22	28°50	0° 5	18°25	18°57	22°43	n.a.	S 25
S 26	2 39 32	10°45'01	1♌19	19°10	19°31	24°36	10°51	13°31	22°D22	28°52	0° 6	18°26	18°54	22°50	n.a.	S 26
M27	2 43 29	11°46'11	14°42	19°28	19°56	25°23	11° 3	13°39	22°22	28°54	0° 6	18°R26	18°51	22°57	n.a.	M27
T 28	2 47 25	12°47'20	27°43	19°52	20°19	26° 9	11°16	13°46	22°22	28°56	0° 7	18°25	18°48	23° 3	n.a.	T 28
W29	2 51 22	13°48'29	10♍24	20°23	20°40	26°55	11°29	13°53	22°22	28°58	0° 7	18°25	18°44	23°10	n.a.	W29
T 30	2 55 19	14♏49'37	22♍49	20♎58	21♐ 0	27♎41	11♎41	14♏ 0	22♒22	29♏ 1	0♒ 7	18♏25	18♏41	23♏17	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s 8	6n45	5s 5	14s38	1s28	24s17	3s19	2s 2	0n13	1s16	0n58	14s23	1n 3	15s 7	0s51	19s35	0n38	37s16	17s 6	17s52	18s14	18s12		n.a.
T 2	6 32	2 21	4 44	14 36	1 16	24 26	3 17	2 22	0 12	1 22	0 58	14 25	1 3	15 8	0 51	19 36	0 38	37 16	17 6	17 50	18 13	18 13		n.a.
F 3	6 56	2s 4	4 10	14 29	1 3	24 34	3 14	2 41	0 12	1 28	0 58	14 27	1 3	15 8	0 51	19 36	0 38	37 15	17 6	17 48	18 12	18 14		n.a.
S 4	7 20	6 22	3 24	14 18	0 49	24 42	3 12	3 0	0 11	1 33	0 58	14 29	1 3	15 8	0 51	19 37	0 38	37 15	17 5	17 47	18 12	18 15		n.a.
S 5	7 44	10 21	2 29	14 2	0 33	24 49	3 9	3 19	0 10	1 39	0 58	14 32	1 3	15 9	0 51	19 37	0 38	37 15	17 5	17 46	18 11	18 16		n.a.
M 6	8 8	13 52	1 29	13 40	0 16	24 56	3 6	3 38	0 10	1 44	0 58	14 34	1 3	15 9	0 51	19 38	0 38	37 14	17 4	17 45	18 10	18 17		n.a.
T 7	8 31	16 48	0 25	13 13	0n 2	25 2	3 3	3 57	0 9	1 50	0 58	14 36	1 3	15 9	0 51	19 38	0 38	37 14	17 4	17 45	18 9	18 18		n.a.
W 8	8 55	19 1	0n40	12 41	0 22	25 7	3 0	4 15	0 8	1 55	0 58	14 38	1 2	15 9	0 51	19 39	0 38	37 14	17 4	17 45	18 8	18 19		n.a.
T 9	9 18	20 24	1 43	12 4	0 42	25 11	2 56	4 34	0 8	2 1	0 58	14 41	1 2	15 10	0 51	19 39	0 38	37 13	17 3	17 45	18 7	18 20		n.a.
F 10	9 41	20 53	2 42	11 24	1 2	25 15	2 52	4 53	0 7	2 6	0 58	14 43	1 2	15 10	0 51	19 40	0 38	37 13	17 3	17 45	18 6	18 21		n.a.
S 11	10 4	20 27	3 35	10 41	1 22	25 18	2 48	5 12	0 6	2 12	0 58	14 45	1 2	15 10	0 51	19 40	0 38	37 13	17 3	17 46	18 5	18 22		n.a.
S 12	10 27	19 3	4 19	9 56	1 41	25 21	2 44	5 31	0 5	2 17	0 58	14 47	1 2	15 10	0 51	19 40	0 38	37 12	17 2	17 46	18 5	18 23		n.a.
M13	10 50	16 46	4 52	9 10	2 0	25 23	2 39	5 50	0 5	2 22	0 58	14 50	1 2	15 11	0 51	19 41	0 38	37 12	17 2	17 46	18 4	18 24		n.a.
T 14	11 12	13 37	5 12	8 25	2 17	25 24	2 34	6 9	0 4	2 28	0 57	14 52	1 2	15 11	0 51	19 41	0 38	37 11	17 1	17 46	18 3	18 25		n.a.
W15	11 34	9 43	5 16	7 42	2 31	25 24	2 29	6 27	0 3	2 33	0 57	14 54	1 2	15 11	0 51	19 42	0 38	37 11	17 1	17 46	18 2	18 26		n.a.
T 16	11 57	5 13	5 4	7 2	2 44	25 24	2 23	6 46	0 3	2 39	0 57	14 57	1 2	15 11	0 51	19 42	0 38	37 11	17 1	17 45	18 1	18 27		n.a.
F 17	12 18	0 16	4 33	6 26	2 55	25 23	2 17	7 5	0 2	2 44	0 57	14 59	1 2	15 11	0 51	19 43	0 38	37 10	17 0	17 45	18 0	18 28		n.a.
S 18	12 40	4n51	3 44	5 55	3 3	25 21	2 11	7 23	0 1	2 49	0 57	15 1	1 1	15 11	0 51	19 43	0 38	37 10	17 0	17 44	17 59	18 28		n.a.
S 19	13 1	9 49	2 39	5 29	3 9	25 19	2 5	7 42	0 1	2 55	0 57	15 3	1 1	15 11	0 51	19 44	0 38	37 9	17 0	17 44	17 58	18 29		n.a.
M20	13 23	14 15	1 22	5 9	3 13	25 16	1 58	8 0	0s 0	3 0	0 57	15 6	1 1	15 11	0 51	19 44	0 38	37 9	16 59	17 43	17 57	18 30		n.a.
T 21	13 44	17 47	0s 2	4 54	3 15	25 13	1 51	8 19	0 1	3 5	0 57	15 8	1 1	15 11	0 51	19 45	0 38	37 9	16 59	17 43	17 57	18 31		n.a.
W22	14 4	20 3	1 25	4 44	3 16	25 9	1 44	8 37	0 2	3 10	0 57	15 10	1 1	15 11	0 50	19 45	0 38	37 8	16 59	17 43	17 56	18 32		n.a.
T 23	14 25	20 52	2 41	4 39	3 14	25 4	1 36	8 55	0 2	3 16	0 57	15 12	1 1	15 11	0 50	19 46	0 37	37 8	16 58	17 44	17 55	18 33		n.a.
F 24	14 45	20 14	3 45	4 39	3 12	24 59	1 28	9 14	0 3	3 21	0 57	15 15	1 1	15 11	0 50	19 46	0 37	37 7	16 58	17 44	17 54	18 34		n.a.
S 25	15 5	18 20	4 33	4 44	3 8	24 53	1 19	9 32	0 4	3 26	0 57	15 17	1 1	15 11	0 50	19 47	0 37	37 7	16 57	17 44	17 53	18 35		n.a.
S 26	15 25	15 25	5 4	4 52	3 3	24 46	1 11	9 50	0 5	3 31	0 57	15 19	1 1	15 11	0 50	19 47	0 37	37 6	16 57	17 44	17 52	18 36		n.a.
M27	15 44	11 46	5 17	5 4	2 58	24 39	1 1	10 8	0 5	3 36	0 57	15 21	1 1	15 11	0 50	19 48	0 37	37 6	16 57	17 44	17 51	18 36		n.a.
T 28	16 3	7 40	5 14	5 19	2 51	24 32	0 52	10 26	0 6	3 41	0 57	15 24	1 1	15 11	0 50	19 48	0 37	37 6	16 56	17 44	17 50	18 37		n.a.
W29	16 22	3 19	4 55	5 37	2 45	24 23	0 42	10 44	0 7	3 46	0 57	15 26	1 1	15 11	0 50	19 49	0 37	37 5	16 56	17 44	17 49	18 38		n.a.
T 30	16s41	1s 5	4s23	5s58	2n37	24s15	0s32	11s 1	0s 7	3s52	0n57	15s28	1n 1	15s11	0s50	19s49	0n37	37s 5	16s56	17s44	17s49	18s39		n.a.

Julian Day Number = 586895.5, Delta T = 21h46m22s
Ecliptic obliquity = 24°01'45, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°49'05, Lahiri = -46°42'04 Julian Calendar 1 Nov. 3107 BCE == Greg. Calendar 6 Oct. 3107 BCE

The year -3106 astronomical counting style corresponds to year 3107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3107 BCE
geocentric

DECEMBER 3107 BCE (-3106) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 59 15	15♏50'43	5♎ 1	21♎39	21♐17	28♎28	11♎54	14♏ 7	22♒22	29♏ 3	0♒ 8	18°R24	18♏38	23♏23	n.a.	F 1
S 2	3 3 12	16°51'49	17° 3	22°25	21°32	29°14	12° 6	14°14	22°23	29° 5	0° 8	18♏24	18°35	23°30	n.a.	S 2
S 3	3 7 8	17°52'54	28°58	23°14	21°45	0♏ 1	12°19	14°22	22°23	29° 7	0° 9	18°24	18°32	23°37	n.a.	S 3
M 4	3 11 5	18°53'57	10♏48	24° 7	21°56	0°47	12°31	14°29	22°23	29°10	0°10	18°D24	18°28	23°43	n.a.	M 4
T 5	3 15 1	19°55'00	22°36	25° 3	22° 5	1°33	12°44	14°36	22°24	29°12	0°10	18°R24	18°25	23°50	n.a.	T 5
W 6	3 18 58	20°56'01	4♐23	26° 3	22°11	2°20	12°56	14°43	22°24	29°14	0°11	18°24	18°22	23°57	n.a.	W 6
T 7	3 22 55	21°57'00	16°12	27° 5	22°15	3° 6	13° 8	14°50	22°25	29°16	0°11	18°23	18°19	24° 3	n.a.	T 7
F 8	3 26 51	22°57'59	28° 5	28°10	22°R16	3°53	13°20	14°57	22°26	29°19	0°12	18°23	18°16	24°10	n.a.	F 8
S 9	3 30 48	23°58'55	10♑ 5	29°17	22°15	4°39	13°32	15° 4	22°26	29°21	0°13	18°22	18°13	24°17	n.a.	S 9
S 10	3 34 44	24°59'50	22°15	0♏26	22°12	5°26	13°44	15°11	22°27	29°23	0°14	18°21	18° 9	24°23	n.a.	S 10
M11	3 38 41	26° 0'44	4♒37	1°37	22° 6	6°13	13°56	15°18	22°28	29°25	0°14	18°21	18° 6	24°30	n.a.	M11
T 12	3 42 37	27° 1'35	17°17	2°50	21°57	6°59	14° 8	15°25	22°29	29°28	0°15	18°20	18° 3	24°36	n.a.	T 12
W13	3 46 34	28° 2'25	0♓16	4° 4	21°46	7°46	14°20	15°33	22°29	29°30	0°16	18°D20	18° 0	24°43	n.a.	W13
T 14	3 50 31	29° 3'12	13°39	5°20	21°32	8°32	14°31	15°40	22°30	29°32	0°17	18°20	17°57	24°50	n.a.	T 14
F 15	3 54 27	0♐ 3'58	27°28	6°38	21°15	9°19	14°43	15°47	22°31	29°34	0°17	18°21	17°54	24°56	n.a.	F 15
S 16	3 58 24	1° 4'42	11♈42	7°57	20°57	10° 6	14°54	15°54	22°32	29°37	0°18	18°22	17°50	25° 3	n.a.	S 16
S 17	4 2 20	2° 5'24	26°21	9°17	20°35	10°52	15° 6	16° 1	22°34	29°39	0°19	18°23	17°47	25°10	n.a.	S 17
M18	4 6 17	3° 6'04	11♉19	10°38	20°12	11°39	15°17	16° 8	22°35	29°41	0°20	18°R24	17°44	25°16	n.a.	M18
T 19	4 10 13	4° 6'43	26°30	12° 1	19°46	12°26	15°29	16°14	22°36	29°44	0°21	18°24	17°41	25°23	n.a.	T 19
W20	4 14 10	5° 7'19	11♊44	13°25	19°18	13°12	15°40	16°21	22°37	29°46	0°22	18°23	17°38	25°30	n.a.	W20
T 21	4 18 6	6° 7'54	26°52	14°50	18°48	13°59	15°51	16°28	22°38	29°48	0°23	18°21	17°34	25°36	n.a.	T 21
F 22	4 22 3	7° 8'28	11♋44	16°16	18°17	14°46	16° 2	16°35	22°40	29°50	0°24	18°19	17°31	25°43	n.a.	F 22
S 23	4 26 0	8° 8'59	26°13	17°43	17°43	15°32	16°13	16°42	22°41	29°53	0°24	18°16	17°28	25°50	n.a.	S 23
S 24	4 29 56	9° 9'29	10♌14	19°10	17° 9	16°19	16°24	16°49	22°43	29°55	0°25	18°13	17°25	25°56	n.a.	S 24
M25	4 33 53	10° 9'57	23°48	20°39	16°33	17° 6	16°34	16°56	22°44	29°57	0°26	18°12	17°22	26° 3	n.a.	M25
T 26	4 37 49	11°10'24	6♍54	22° 9	15°56	17°53	16°45	17° 2	22°46	29°59	0°27	18°D11	17°19	26°10	n.a.	T 26
W27	4 41 46	12°10'49	19°35	23°40	15°19	18°39	16°55	17° 9	22°47	0♐ 2	0°28	18°11	17°15	26°16	n.a.	W27
T 28	4 45 42	13°11'12	1♎57	25°12	14°41	19°26	17° 6	17°16	22°49	0° 4	0°29	18°12	17°12	26°23	n.a.	T 28
F 29	4 49 39	14°11'34	14° 4	26°45	14° 4	20°13	17°16	17°22	22°50	0° 6	0°31	18°13	17° 9	26°29	n.a.	F 29
S 30	4 53 35	15°11'54	25°59	28°19	13°26	21° 0	17°26	17°29	22°52	0° 8	0°32	18°15	17° 6	26°36	n.a.	S 30
S 31	4 57 32	16♐12'12	7♏48	29♏54	12♐48	21♏47	17♎37	17♏36	22♒54	0♐11	0♒33	18♏17	17♏ 3	26♏43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s59	5s22	3s39	6s20	2n30	24s 5	0s21	11s19	0s 8	3s57	0n57	15s30	1n 0	15s11	0s50	19s50	0n37	37s 4	16s55	17s44	17s48	18s40		n.a.
S 2	17 17	9 24	2 46	6 45	2 22	23 55	0 10	11 37	0 9	4 2	0 57	15 33	1 0	15 11	0 50	19 50	0 37	37 4	16 55	17 44	17 47	18 41		n.a.
S 3	17 35	13 1	1 46	7 11	2 13	23 45	0n 1	11 54	0 10	4 6	0 57	15 35	1 0	15 11	0 50	19 51	0 37	37 3	16 55	17 44	17 46	18 42		n.a.
M 4	17 52	16 6	0 42	7 39	2 5	23 34	0 13	12 11	0 10	4 11	0 57	15 37	1 0	15 10	0 50	19 51	0 37	37 3	16 54	17 44	17 45	18 42		n.a.
T 5	18 9	18 30	0n23	8 8	1 56	23 22	0 25	12 29	0 11	4 16	0 57	15 39	1 0	15 10	0 50	19 52	0 37	37 2	16 54	17 44	17 44	18 43		n.a.
W 6	18 26	20 6	1 28	8 38	1 48	23 10	0 37	12 46	0 12	4 21	0 57	15 42	1 0	15 10	0 50	19 53	0 37	37 2	16 54	17 44	17 43	18 44		n.a.
T 7	18 42	20 50	2 29	9 9	1 39	22 58	0 50	13 3	0 13	4 26	0 57	15 44	1 0	15 10	0 50	19 53	0 37	37 1	16 53	17 44	17 42	18 45		n.a.
F 8	18 58	20 37	3 23	9 41	1 30	22 45	1 3	13 20	0 13	4 31	0 57	15 46	1 0	15 10	0 50	19 54	0 37	37 1	16 53	17 43	17 41	18 46		n.a.
S 9	19 14	19 29	4 10	10 13	1 21	22 31	1 17	13 36	0 14	4 36	0 57	15 48	1 0	15 9	0 50	19 54	0 37	37 0	16 53	17 43	17 40	18 47		n.a.
S 10	19 29	17 27	4 46	10 46	1 13	22 17	1 30	13 53	0 15	4 40	0 57	15 50	1 0	15 9	0 50	19 55	0 37	37 0	16 52	17 43	17 40	18 47		n.a.
M11	19 44	14 35	5 9	11 20	1 4	22 3	1 44	14 10	0 15	4 45	0 57	15 52	1 0	15 9	0 50	19 55	0 37	36 59	16 52	17 43	17 39	18 48		n.a.
T 12	19 58	11 0	5 18	11 53	0 55	21 48	1 59	14 26	0 16	4 50	0 57	15 55	1 0	15 8	0 50	19 56	0 37	36 59	16 52	17 43	17 38	18 49		n.a.
W13	20 13	6 49	5 11	12 27	0 47	21 33	2 13	14 42	0 17	4 54	0 57	15 57	1 0	15 8	0 50	19 56	0 37	36 58	16 51	17 43	17 37	18 50		n.a.
T 14	20 26	2 10	4 47	13 1	0 38	21 18	2 28	14 58	0 18	4 59	0 57	15 59	1 0	15 8	0 50	19 57	0 37	36 58	16 51	17 43	17 36	18 51		n.a.
F 15	20 40	2n43	4 7	13 35	0 30	21 2	2 43	15 14	0 18	5 4	0 57	16 1	1 0	15 7	0 49	19 57	0 37	36 57	16 51	17 43	17 35	18 51		n.a.
S 16	20 53	7 38	3 10	14 10	0 22	20 46	2 57	15 30	0 19	5 8	0 57	16 3	1 0	15 7	0 49	19 58	0 37	36 57	16 50	17 43	17 34	18 52		n.a.
S 17	21 5	12 15	1 59	14 44	0 14	20 29	3 12	15 46	0 20	5 13	0 57	16 5	1 0	15 7	0 49	19 58	0 37	36 56	16 50	17 43	17 33	18 53		n.a.
M18	21 17	16 13	0 39	15 17	0 6	20 13	3 27	16 2	0 21	5 17	0 57	16 7	1 0	15 6	0 49	19 59	0 37	36 56	16 50	17 44	17 32	18 54		n.a.
T 19	21 29	19 7	0s45	15 51	0s 2	19 56	3 42	16 17	0 21	5 21	0 57	16 9	0 59	15 6	0 49	19 59	0 37	36 55	16 49	17 44	17 31	18 55		n.a.
W20	21 41	20 40	2 6	16 24	0 10	19 39	3 57	16 32	0 22	5 26	0 57	16 11	0 59	15 5	0 49	20 0	0 37	36 55	16 49	17 43	17 30	18 55		n.a.
T 21	21 52	20 42	3 17	16 57	0 17	19 22	4 11	16 47	0 23	5 30	0 57	16 13	0 59	15 5	0 49	20 0	0 37	36 54	16 49	17 43	17 30	18 56		n.a.
F 22	22 2	19 17	4 14	17 30	0 25	19 5	4 26	17 2	0 24	5 35	0 57	16 16	0 59	15 4	0 49	20 1	0 37	36 54	16 49	17 42	17 29	18 57		n.a.
S 23	22 12	16 38	4 53	18 2	0 32	18 48	4 40	17 17	0 24	5 39	0 58	16 18	0 59	15 4	0 49	20 1	0 37	36 53	16 48	17 41	17 28	18 58		n.a.
S 24	22 22	13 5	5 13	18 34	0 39	18 31	4 53	17 32	0 25	5 43	0 58	16 20	0 59	15 3	0 49	20 2	0 37	36 53	16 48	17 41	17 27	18 58		n.a.
M25	22 31	8 59	5 15	19 5	0 45	18 15	5 7	17 46	0 26	5 47	0 58	16 22	0 59	15 3	0 49	20 2	0 37	36 52	16 48	17 40	17 26	18 59		n.a.
T 26	22 40	4 34	4 59	19 35	0 52	17 58	5 19	18 0	0 27	5 51	0 58	16 24	0 59	15 2	0 49	20 3	0 37	36 52	16 47	17 40	17 25	19 0		n.a.
W27	22 48	0 6	4 30	20 5	0 58	17 42	5 32	18 14	0 27	5 55	0 58	16 26	0 59	15 2	0 49	20 3	0 37	36 51	16 47	17 40	17 24	19 1		n.a.
T 28	22 56	4s16	3 49	20 34	1 4	17 27	5 43	18 28	0 28	5 59	0 58	16 28	0 59	15 1	0 49	20 4	0 37	36 51	16 47	17 40	17 23	19 1		n.a.
F 29	23 4	8 24	2 58	21 2	1 10	17 11	5 54	18 42	0 29	6 3	0 58	16 29	0 59	15 0	0 49	20 4	0 37	36 50	16 47	17 41	17 22	19 2		n.a.
S 30	23 11	12 8	2 0	21 30	1 15	16 57	6 4	18 55	0 29	6 7	0 58	16 31	0 59	15 0	0 49	20 5	0 37	36 50	16 46	17 41	17 21	19 3		n.a.
S 31	23s18	15s21	0s57	21s56	1s20	16s43	6n14	19s 8	0s30	6s11	0n58	16s33	0n59	14s59	0s49	20s 5	0n37	36s49	16s46	17s42	17s20	19s 4		n.a.

Julian Day Number = 586925.5, Delta T = 21h46m19s
Ecliptic obliquity = 24°01'44, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°49'01, Lahiri = -46°42'00 Julian Calendar 1 Dec. 3107 BCE == Greg. Calendar 5 Nov. 3107 BCE

The year -3106 astronomical counting style corresponds to year 3107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3106 BCE
geocentric

JANUARY 3106 BCE (-3105) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 1 29	17♐12'28	19♏34	1♐29	12°R12	22♏33	17♎47	17♏42	22♒56	0♐13	0♒34	18°R17	16♏59	26♏49	n.a.	M 1
T 2	5 5 25	18°12'43	1♐21	3° 6	11♐36	23°20	17°57	17°49	22°58	0°15	0°35	18♏16	16°56	26°56	n.a.	T 2
W 3	5 9 22	19°12'55	13°11	4°44	11° 1	24° 7	18° 6	17°55	22°59	0°17	0°36	18°14	16°53	27° 3	n.a.	W 3
T 4	5 13 18	20°13'06	25° 6	6°23	10°27	24°54	18°16	18° 2	23° 1	0°19	0°37	18°10	16°50	27° 9	n.a.	T 4
F 5	5 17 15	21°13'14	7♑ 8	8° 3	9°55	25°41	18°26	18° 8	23° 3	0°21	0°38	18° 4	16°47	27°16	n.a.	F 5
S 6	5 21 11	22°13'21	19°19	9°43	9°25	26°28	18°35	18°14	23° 5	0°24	0°40	17°58	16°44	27°23	n.a.	S 6
S 7	5 25 8	23°13'25	1♒40	11°25	8°57	27°14	18°44	18°21	23° 7	0°26	0°41	17°52	16°40	27°29	n.a.	S 7
M 8	5 29 4	24°13'26	14°12	13° 8	8°30	28° 1	18°54	18°27	23° 9	0°28	0°42	17°46	16°37	27°36	n.a.	M 8
T 9	5 33 1	25°13'25	26°58	14°52	8° 6	28°48	19° 3	18°33	23°12	0°30	0°43	17°41	16°34	27°43	n.a.	T 9
W10	5 36 58	26°13'22	9♓59	16°37	7°44	29°35	19°12	18°39	23°14	0°32	0°44	17°38	16°31	27°49	n.a.	W10
T 11	5 40 54	27°13'17	23°18	18°23	7°24	0♐22	19°21	18°46	23°16	0°34	0°46	17°D37	16°28	27°56	n.a.	T 11
F 12	5 44 51	28°13'09	6♈56	20°10	7° 6	1° 8	19°29	18°52	23°18	0°36	0°47	17°37	16°25	28° 3	n.a.	F 12
S 13	5 48 47	29°12'58	20°55	21°59	6°51	1°55	19°38	18°58	23°21	0°38	0°48	17°38	16°21	28° 9	n.a.	S 13
S 14	5 52 44	0♑12'45	5♉15	23°48	6°39	2°42	19°47	19° 4	23°23	0°40	0°49	17°40	16°18	28°16	n.a.	S 14
M15	5 56 40	1°12'29	19°54	25°39	6°29	3°29	19°55	19°10	23°25	0°42	0°51	17°R40	16°15	28°23	n.a.	M15
T 16	6 0 37	2°12'11	4♊47	27°31	6°21	4°15	20° 3	19°16	23°28	0°44	0°52	17°39	16°12	28°29	n.a.	T 16
W17	6 4 33	3°11'51	19°49	29°23	6°16	5° 2	20°11	19°21	23°30	0°46	0°53	17°36	16° 9	28°36	n.a.	W17
T 18	6 8 30	4°11'29	4♋50	1♑17	6°13	5°49	20°19	19°27	23°33	0°48	0°55	17°30	16° 5	28°42	n.a.	T 18
F 19	6 12 27	5°11'04	19°41	3°12	6°D13	6°36	20°27	19°33	23°35	0°50	0°56	17°23	16° 2	28°49	n.a.	F 19
S 20	6 16 23	6°10'37	4♌15	5° 8	6°15	7°22	20°35	19°39	23°38	0°52	0°57	17°15	15°59	28°56	n.a.	S 20
S 21	6 20 20	7°10'08	18°24	7° 5	6°20	8° 9	20°42	19°44	23°40	0°54	0°59	17° 8	15°56	29° 2	n.a.	S 21
M22	6 24 16	8° 9'37	2♍ 5	9° 3	6°27	8°56	20°50	19°50	23°43	0°56	1° 0	17° 1	15°53	29° 9	n.a.	M22
T 23	6 28 13	9° 9'04	15°18	11° 2	6°36	9°43	20°57	19°55	23°46	0°58	1° 1	16°56	15°50	29°16	n.a.	T 23
W24	6 32 9	10° 8'28	28° 5	13° 2	6°47	10°29	21° 4	20° 1	23°48	1° 0	1° 3	16°53	15°46	29°22	n.a.	W24
T 25	6 36 6	11° 7'51	10♎29	15° 2	7° 1	11°16	21°11	20° 6	23°51	1° 2	1° 4	16°D53	15°43	29°29	n.a.	T 25
F 26	6 40 2	12° 7'12	22°36	17° 2	7°16	12° 3	21°18	20°11	23°54	1° 4	1° 6	16°53	15°40	29°36	n.a.	F 26
S 27	6 43 59	13° 6'31	4♏31	19° 3	7°33	12°49	21°25	20°17	23°56	1° 5	1° 7	16°54	15°37	29°42	n.a.	S 27
S 28	6 47 55	14° 5'47	16°19	21° 4	7°53	13°36	21°31	20°22	23°59	1° 7	1° 8	16°R55	15°34	29°49	n.a.	S 28
M29	6 51 52	15° 5'02	28° 5	23° 4	8°14	14°23	21°38	20°27	24° 2	1° 9	1°10	16°54	15°31	29°56	n.a.	M29
T 30	6 55 48	16° 4'15	9♐53	25° 4	8°37	15° 9	21°44	20°32	24° 5	1°11	1°11	16°51	15°27	0♐ 2	n.a.	T 30
W31	6 59 45	17♑ 3'26	21♐48	27♑ 4	9♐ 2	15♐56	21♎50	20♏37	24♒ 8	1♐13	1♒13	16♏46	15♏24	0♐ 9	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s24	17s57	0n 7	22s21	1s25	16s30	6n22	19s22	0s31	6s15	0n58	16s35	0n59	14s58	0s49	20s 6	0n37	36s49	16s46	17s42	17s19	19s 4			n.a.
T 2	23 29	19 47	1 11	22 46	1 30	16 17	6 30	19 34	0 32	6 19	0 58	16 37	0 59	14 58	0 49	20 6	0 37	36 48	16 46	17 41	17 18	19 5			n.a.
W 3	23 35	20 45	2 12	23 9	1 34	16 5	6 37	19 47	0 32	6 23	0 58	16 39	0 59	14 57	0 49	20 7	0 37	36 48	16 45	17 41	17 18	19 6			n.a.
T 4	23 39	20 48	3 8	23 31	1 38	15 54	6 44	20 0	0 33	6 27	0 58	16 41	0 59	14 56	0 49	20 7	0 37	36 47	16 45	17 40	17 17	19 6			n.a.
F 5	23 44	19 54	3 56	23 52	1 42	15 45	6 49	20 12	0 34	6 30	0 58	16 43	0 59	14 56	0 49	20 8	0 37	36 47	16 45	17 38	17 16	19 7			n.a.
S 6	23 48	18 5	4 34	24 11	1 45	15 36	6 54	20 24	0 34	6 34	0 58	16 44	0 59	14 55	0 49	20 8	0 37	36 46	16 45	17 36	17 15	19 8			n.a.
S 7	23 51	15 25	4 59	24 29	1 48	15 27	6 58	20 36	0 35	6 37	0 58	16 46	0 59	14 54	0 49	20 8	0 37	36 46	16 44	17 34	17 14	19 8			n.a.
M 8	23 54	12 1	5 11	24 46	1 51	15 20	7 1	20 47	0 36	6 41	0 58	16 48	0 59	14 54	0 48	20 9	0 37	36 45	16 44	17 33	17 13	19 9			n.a.
T 9	23 56	8 1	5 7	25 1	1 53	15 14	7 3	20 59	0 37	6 45	0 58	16 50	0 59	14 53	0 48	20 9	0 37	36 45	16 44	17 31	17 12	19 10			n.a.
W10	23 58	3 35	4 48	25 14	1 55	15 9	7 5	21 10	0 37	6 48	0 58	16 52	0 59	14 52	0 48	20 10	0 37	36 44	16 44	17 31	17 11	19 11			n.a.
T 11	24 0	1n 8	4 13	25 26	1 56	15 5	7 5	21 21	0 38	6 51	0 58	16 53	0 59	14 51	0 48	20 10	0 37	36 44	16 44	17 30	17 10	19 11			n.a.
F 12	24 1	5 55	3 23	25 36	1 57	15 2	7 6	21 31	0 39	6 55	0 58	16 55	0 59	14 50	0 48	20 11	0 37	36 43	16 43	17 30	17 9	19 12			n.a.
S 13	24 1	10 31	2 20	25 44	1 58	15 0	7 5	21 42	0 39	6 58	0 58	16 57	0 59	14 50	0 48	20 11	0 37	36 43	16 43	17 31	17 8	19 13			n.a.
S 14	24 2	14 38	1 7	25 50	1 58	14 59	7 4	21 52	0 40	7 1	0 59	16 58	0 59	14 49	0 48	20 12	0 37	36 42	16 43	17 31	17 7	19 13			n.a.
M15	24 1	17 57	0s12	25 55	1 57	14 59	7 2	22 2	0 41	7 4	0 59	17 0	0 59	14 48	0 48	20 12	0 37	36 42	16 43	17 31	17 6	19 14			n.a.
T 16	24 0	20 7	1 32	25 57	1 56	15 0	7 0	22 12	0 42	7 7	0 59	17 2	0 59	14 47	0 48	20 12	0 37	36 41	16 43	17 31	17 5	19 15			n.a.
W17	23 59	20 53	2 45	25 57	1 55	15 2	6 58	22 21	0 42	7 11	0 59	17 3	0 59	14 46	0 48	20 13	0 37	36 41	16 43	17 30	17 4	19 15			n.a.
T 18	23 58	20 9	3 47	25 54	1 53	15 5	6 54	22 31	0 43	7 14	0 59	17 5	0 59	14 45	0 48	20 13	0 37	36 40	16 42	17 28	17 4	19 16			n.a.
F 19	23 55	18 2	4 33	25 50	1 50	15 8	6 51	22 40	0 44	7 17	0 59	17 7	0 59	14 45	0 48	20 14	0 37	36 40	16 42	17 26	17 3	19 17			n.a.
S 20	23 53	14 49	5 0	25 43	1 47	15 12	6 47	22 48	0 44	7 19	0 59	17 8	0 59	14 44	0 48	20 14	0 37	36 39	16 42	17 24	17 2	19 17			n.a.
S 21	23 50	10 49	5 8	25 33	1 43	15 17	6 42	22 57	0 45	7 22	0 59	17 10	0 59	14 43	0 48	20 15	0 37	36 39	16 42	17 22	17 1	19 18			n.a.
M22	23 46	6 22	4 57	25 21	1 39	15 23	6 38	23 5	0 46	7 25	0 59	17 11	0 59	14 42	0 48	20 15	0 37	36 38	16 42	17 20	17 0	19 18			n.a.
T 23	23 42	1 47	4 31	25 7	1 34	15 30	6 33	23 13	0 46	7 28	0 59	17 13	0 59	14 41	0 48	20 15	0 37	36 38	16 42	17 18	16 59	19 19			n.a.
W24	23 38	2s45	3 52	24 50	1 28	15 37	6 28	23 21	0 47	7 30	0 59	17 14	0 59	14 40	0 48	20 16	0 37	36 37	16 42	17 18	16 58	19 20			n.a.
T 25	23 33	7 3	3 3	24 31	1 22	15 44	6 22	23 28	0 48	7 33	0 59	17 16	0 59	14 39	0 48	20 16	0 37	36 37	16 41	17 17	16 57	19 20			n.a.
F 26	23 28	10 58	2 7	24 9	1 15	15 53	6 16	23 35	0 48	7 36	0 59	17 17	0 59	14 38	0 48	20 17	0 37	36 36	16 41	17 18	16 56	19 21			n.a.
S 27	23 22	14 23	1 6	23 45	1 8	16 1	6 10	23 42	0 49	7 38	0 59	17 19	0 59	14 37	0 48	20 17	0 37	36 36	16 41	17 18	16 55	19 22			n.a.
S 28	23 16	17 11	0 3	23 19	1 0	16 10	6 4	23 49	0 50	7 41	0 59	17 20	0 59	14 36	0 48	20 17	0 37	36 35	16 41	17 18	16 54	19 22			n.a.
M29	23 9	19 15	1n 0	22 50	0 51	16 20	5 58	23 55	0 50	7 43	1 0	17 21	0 59	14 35	0 48	20 18	0 37	36 35	16 41	17 18	16 53	19 23			n.a.
T 30	23 2	20 30	2 0	22 19	0 41	16 30	5 51	24 1	0 51	7 45	1 0	17 23	0 59	14 34	0 48	20 18	0 37	36 34	16 41	17 17	16 52	19 23			n.a.
W31	22s54	20s51	2n56	21s46	0s31	16s40	5n45	24s 7	0s52	7s48	1n 0	17s24	0n59	14s33	0s48	20s18	0n37	36s34	16s41	17s15	16s51	19s24			n.a.

Julian Day Number = 586956.5, Delta T = 21h46m16s
Ecliptic obliquity = 24°01'43, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°48'56, Lahiri = -46°41'56 Julian Calendar 1 Jan. 3106 BCE == Greg. Calendar 6 Dec. 3107 BCE

The year -3105 astronomical counting style corresponds to year 3106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3106 BCE
geocentric

FEBRUARY 3106 BCE (-3105) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 3 42	18♉ 2'34	3♉51	29♉ 2	9♐28	16♐43	21♎56	20♏42	24♒11	1♐14	1♒14	16°R38	15♏21	0♐16	n.a.	T 1
F 2	7 7 38	19° 1'41	16° 5	0♒58	9°57	17°29	22° 2	20°47	24°14	1°16	1°15	16♏28	15°18	0°22	n.a.	F 2
S 3	7 11 35	20° 0'45	28°31	2°53	10°26	18°16	22° 8	20°52	24°17	1°18	1°17	16°17	15°15	0°29	n.a.	S 3
S 4	7 15 31	20°59'46	11♒ 9	4°45	10°57	19° 2	22°13	20°56	24°20	1°19	1°18	16° 5	15°11	0°36	n.a.	S 4
M 5	7 19 28	21°58'46	23°58	6°35	11°30	19°49	22°18	21° 1	24°23	1°21	1°20	15°54	15° 8	0°42	n.a.	M 5
T 6	7 23 24	22°57'43	7♓ 0	8°22	12° 3	20°35	22°23	21° 6	24°26	1°22	1°21	15°44	15° 5	0°49	n.a.	T 6
W 7	7 27 21	23°56'37	20°14	10° 5	12°39	21°22	22°28	21°10	24°29	1°24	1°23	15°37	15° 2	0°55	n.a.	W 7
T 8	7 31 17	24°55'29	3♈40	11°44	13°15	22° 8	22°33	21°14	24°32	1°26	1°24	15°33	14°59	1° 2	n.a.	T 8
F 9	7 35 14	25°54'19	17°19	13°19	13°52	22°55	22°38	21°19	24°35	1°27	1°26	15°31	14°56	1° 9	n.a.	F 9
S 10	7 39 10	26°53'06	1♉11	14°49	14°31	23°41	22°42	21°23	24°38	1°29	1°27	15°D31	14°52	1°15	n.a.	S 10
S 11	7 43 7	27°51'51	15°18	16°14	15°11	24°27	22°47	21°27	24°41	1°30	1°28	15°R31	14°49	1°22	n.a.	S 11
M12	7 47 3	28°50'33	29°37	17°35	15°52	25°14	22°51	21°31	24°44	1°31	1°30	15°31	14°46	1°29	n.a.	M12
T 13	7 51 0	29°49'13	14♊ 8	18°50	16°34	26° 0	22°55	21°35	24°48	1°33	1°31	15°28	14°43	1°35	n.a.	T 13
W14	7 54 57	0♒47'50	28°46	19°59	17°17	26°46	22°59	21°39	24°51	1°34	1°33	15°23	14°40	1°42	n.a.	W14
T 15	7 58 53	1°46'25	13♋26	21° 3	18° 1	27°32	23° 2	21°43	24°54	1°36	1°34	15°15	14°37	1°49	n.a.	T 15
F 16	8 2 50	2°44'58	28° 0	22° 0	18°46	28°19	23° 6	21°47	24°57	1°37	1°36	15° 5	14°33	1°55	n.a.	F 16
S 17	8 6 46	3°43'28	12♌21	22°52	19°31	29° 5	23° 9	21°51	25° 1	1°38	1°37	14°54	14°30	2° 2	n.a.	S 17
S 18	8 10 43	4°41'57	26°23	23°37	20°18	29°51	23°12	21°54	25° 4	1°40	1°39	14°42	14°27	2° 9	n.a.	S 18
M19	8 14 39	5°40'23	10♍ 2	24°16	21° 5	0♉37	23°15	21°58	25° 7	1°41	1°40	14°32	14°24	2°15	n.a.	M19
T 20	8 18 36	6°38'48	23°15	24°49	21°53	1°23	23°18	22° 2	25°10	1°42	1°42	14°24	14°21	2°22	n.a.	T 20
W21	8 22 32	7°37'10	6♎ 4	25°16	22°42	2° 9	23°20	22° 5	25°14	1°43	1°43	14°18	14°17	2°29	n.a.	W21
T 22	8 26 29	8°35'31	18°31	25°36	23°32	2°55	23°22	22° 8	25°17	1°44	1°45	14°15	14°14	2°35	n.a.	T 22
F 23	8 30 25	9°33'50	0♏40	25°50	24°22	3°41	23°25	22°11	25°20	1°46	1°46	14°13	14°11	2°42	n.a.	F 23
S 24	8 34 22	10°32'07	12°37	25°58	25°13	4°27	23°27	22°15	25°24	1°47	1°47	14°13	14° 8	2°49	n.a.	S 24
S 25	8 38 18	11°30'23	24°27	26°R 0	26° 5	5°13	23°28	22°18	25°27	1°48	1°49	14°13	14° 5	2°55	n.a.	S 25
M26	8 42 15	12°28'37	6♐14	25°56	26°57	5°59	23°30	22°21	25°31	1°49	1°50	14°12	14° 2	3° 2	n.a.	M26
T 27	8 46 12	13°26'49	18° 6	25°46	27°50	6°45	23°31	22°23	25°34	1°50	1°52	14° 9	13°58	3° 9	n.a.	T 27
W28	8 50 8	14♒24'59	0♉ 5	25♒31	28♐43	7♉31	23♎33	22♏26	25♒37	1♐51	1♒53	14♏ 3	13♏55	3♐15	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s47	20s15	3n44	21s12	0s21	16s51	5n38	24s13	0s52	7s50	1n 0	17s26	0n59	14s32	0s48	20s19	0n37	36s34	16s41	17s13	16s50	19s25		n.a.	
F 2	22 38	18 42	4 22	20 35	0 10	17 2	5 31	24 18	0 53	7 52	1 0	17 27	0 59	14 31	0 48	20 19	0 37	36 33	16 41	17 10	16 49	19 25		n.a.	
S 3	22 30	16 15	4 49	19 58	0n 2	17 13	5 24	24 23	0 54	7 54	1 0	17 28	0 59	14 30	0 48	20 19	0 37	36 33	16 41	17 7	16 48	19 26		n.a.	
S 4	22 21	13 1	5 2	19 19	0 14	17 24	5 17	24 28	0 54	7 56	1 0	17 29	0 59	14 29	0 48	20 20	0 37	36 32	16 41	17 3	16 47	19 26		n.a.	
M 5	22 11	9 9	5 0	18 40	0 26	17 35	5 10	24 32	0 55	7 58	1 0	17 31	0 59	14 28	0 48	20 20	0 37	36 32	16 40	17 0	16 47	19 27		n.a.	
T 6	22 1	4 47	4 43	18 0	0 39	17 47	5 3	24 37	0 56	8 0	1 0	17 32	0 59	14 27	0 48	20 20	0 37	36 31	16 40	16 57	16 46	19 27		n.a.	
W 7	21 51	0 9	4 10	17 20	0 51	17 59	4 56	24 40	0 56	8 2	1 0	17 33	0 59	14 26	0 48	20 21	0 37	36 31	16 40	16 55	16 45	19 28		n.a.	
T 8	21 40	4n35	3 23	16 40	1 4	18 10	4 49	24 44	0 57	8 3	1 0	17 34	0 59	14 25	0 48	20 21	0 37	36 31	16 40	16 54	16 44	19 29		n.a.	
F 9	21 29	9 10	2 24	16 1	1 17	18 22	4 42	24 47	0 57	8 5	1 0	17 35	0 59	14 24	0 48	20 21	0 37	36 30	16 40	16 53	16 43	19 29		n.a.	
S 10	21 18	13 21	1 15	15 22	1 30	18 34	4 34	24 50	0 58	8 7	1 0	17 37	0 59	14 23	0 48	20 22	0 37	36 30	16 40	16 53	16 42	19 30		n.a.	
S 11	21 6	16 50	0 1	14 44	1 42	18 46	4 27	24 53	0 59	8 8	1 0	17 38	0 59	14 21	0 48	20 22	0 37	36 29	16 40	16 53	16 41	19 30		n.a.	
M12	20 54	19 22	1s14	14 8	1 54	18 57	4 20	24 56	0 59	8 10	1 1	17 39	0 59	14 20	0 47	20 22	0 37	36 29	16 40	16 53	16 40	19 31		n.a.	
T 13	20 41	20 39	2 26	13 33	2 6	19 9	4 12	24 58	1 0	8 11	1 1	17 40	0 59	14 19	0 47	20 23	0 37	36 29	16 40	16 53	16 39	19 31		n.a.	
W14	20 28	20 33	3 28	13 0	2 18	19 20	4 5	25 0	1 0	8 13	1 1	17 41	0 59	14 18	0 47	20 23	0 37	36 28	16 40	16 51	16 38	19 32		n.a.	
T 15	20 15	19 5	4 17	12 29	2 29	19 32	3 58	25 1	1 1	8 14	1 1	17 42	0 59	14 17	0 47	20 23	0 37	36 28	16 40	16 49	16 37	19 32		n.a.	
F 16	20 2	16 22	4 48	12 1	2 39	19 43	3 51	25 3	1 2	8 15	1 1	17 43	0 59	14 16	0 47	20 23	0 37	36 28	16 40	16 46	16 36	19 33		n.a.	
S 17	19 48	12 42	5 1	11 35	2 49	19 54	3 43	25 4	1 2	8 16	1 1	17 44	0 59	14 15	0 47	20 24	0 37	36 27	16 40	16 42	16 35	19 33		n.a.	
S 18	19 33	8 25	4 55	11 11	2 58	20 4	3 36	25 4	1 3	8 17	1 1	17 45	0 59	14 14	0 47	20 24	0 37	36 27	16 40	16 39	16 34	19 34		n.a.	
M19	19 19	3 48	4 32	10 50	3 6	20 15	3 29	25 5	1 3	8 18	1 1	17 46	0 59	14 12	0 47	20 24	0 37	36 27	16 40	16 36	16 33	19 34		n.a.	
T 20	19 4	0s51	3 56	10 33	3 13	20 25	3 22	25 5	1 4	8 19	1 1	17 47	0 59	14 11	0 47	20 24	0 37	36 26	16 40	16 33	16 32	19 35		n.a.	
W21	18 49	5 20	3 8	10 18	3 19	20 35	3 14	25 5	1 4	8 20	1 1	17 47	0 59	14 10	0 47	20 25	0 37	36 26	16 40	16 31	16 31	19 35		n.a.	
T 22	18 33	9 27	2 12	10 6	3 24	20 45	3 7	25 5	1 5	8 21	1 1	17 48	0 59	14 9	0 47	20 25	0 37	36 26	16 40	16 30	16 30	19 36		n.a.	
F 23	18 18	13 6	1 11	9 58	3 28	20 54	3 0	25 4	1 6	8 22	1 1	17 49	0 59	14 8	0 47	20 25	0 37	36 25	16 40	16 30	16 29	19 36		n.a.	
S 24	18 2	16 8	0 9	9 52	3 31	21 3	2 53	25 3	1 6	8 23	1 1	17 50	0 59	14 7	0 47	20 25	0 37	36 25	16 40	16 30	16 28	19 37		n.a.	
S 25	17 45	18 28	0n54	9 50	3 32	21 12	2 46	25 2	1 7	8 23	1 1	17 51	0 59	14 5	0 47	20 26	0 37	36 25	16 41	16 30	16 27	19 37		n.a.	
M26	17 29	20 1	1 54	9 52	3 32	21 20	2 39	25 0	1 7	8 24	1 2	17 51	0 59	14 4	0 47	20 26	0 37	36 24	16 41	16 29	16 26	19 38		n.a.	
T 27	17 12	20 40	2 49	9 56	3 31	21 28	2 33	24 59	1 8	8 24	1 2	17 52	0 59	14 3	0 47	20 26	0 37	36 24	16 41	16 28	16 25	19 38		n.a.	
W28	16s54	20s24	3n37	10s 4	3n28	21s36	2n26	24s57	1s 8	8s25	1n 2	17s53	0n59	14s 2	0s47	20s26	0n37	36s24	16s41	16s27	16s24	19s39		n.a.	

Julian Day Number = 586987.5, Delta T = 21h46m14s
Ecliptic obliquity = 24°01'43, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°48'52, Lahiri = -46°41'52 Julian Calendar 1 Feb. 3106 BCE == Greg. Calendar 6 Jan. 3106 BCE

The year -3105 astronomical counting style corresponds to year 3106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3106 BCE
geocentric

MARCH 3106 BCE (-3105) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 54 5	15♒23'08	12♉16	25°R11	29♐37	8♉17	23♎34	22♏29	25♒41	1♐52	1♒55	13°R54	13♏52	3♐22	n.a.	T 1
F 2	8 58 1	16°21'15	24°41	24♒47	0♉32	9° 2	23°35	22°32	25°44	1°53	1°56	13♏43	13°49	3°29	n.a.	F 2
S 3	9 1 58	17°19'20	7♒22	24°18	1°27	9°48	23°35	22°34	25°48	1°54	1°57	13°30	13°46	3°35	n.a.	S 3
S 4	9 5 54	18°17'23	20°18	23°46	2°22	10°34	23°36	22°37	25°51	1°54	1°59	13°17	13°43	3°42	n.a.	S 4
M 5	9 9 51	19°15'24	3♓29	23°11	3°18	11°19	23°36	22°39	25°54	1°55	2° 0	13° 5	13°39	3°48	n.a.	M 5
T 6	9 13 47	20°13'24	16°54	22°34	4°14	12° 5	23°R36	22°41	25°58	1°56	2° 2	12°54	13°36	3°55	n.a.	T 6
W 7	9 17 44	21°11'21	0♈29	21°56	5°11	12°51	23°36	22°43	26° 1	1°57	2° 3	12°47	13°33	4° 2	n.a.	W 7
T 8	9 21 40	22° 9'16	14°13	21°17	6° 8	13°36	23°36	22°45	26° 5	1°58	2° 4	12°42	13°30	4° 8	n.a.	T 8
F 9	9 25 37	23° 7'10	28° 4	20°37	7° 6	14°22	23°36	22°47	26° 8	1°58	2° 6	12°39	13°27	4°15	n.a.	F 9
S 10	9 29 34	24° 5'01	12♉ 2	19°59	8° 4	15° 7	23°35	22°49	26°12	1°59	2° 7	12°D39	13°23	4°22	n.a.	S 10
S 11	9 33 30	25° 2'51	26° 7	19°21	9° 3	15°52	23°34	22°51	26°15	2° 0	2° 9	12°R39	13°20	4°28	n.a.	S 11
M12	9 37 27	26° 0'38	10♊16	18°46	10° 1	16°38	23°33	22°53	26°19	2° 0	2°10	12°38	13°17	4°35	n.a.	M12
T 13	9 41 23	26°58'24	24°29	18°13	11° 0	17°23	23°32	22°54	26°22	2° 1	2°11	12°36	13°14	4°42	n.a.	T 13
W14	9 45 20	27°56'07	8♋44	17°42	12° 0	18° 8	23°31	22°56	26°25	2° 1	2°13	12°31	13°11	4°48	n.a.	W14
T 15	9 49 16	28°53'49	22°58	17°16	13° 0	18°53	23°29	22°57	26°29	2° 2	2°14	12°24	13° 8	4°55	n.a.	T 15
F 16	9 53 13	29°51'29	7♌ 6	16°52	14° 0	19°39	23°27	22°58	26°32	2° 2	2°15	12°14	13° 4	5° 2	n.a.	F 16
S 17	9 57 9	0♓49'07	21° 4	16°33	15° 0	20°24	23°25	23° 0	26°36	2° 3	2°17	12° 3	13° 1	5° 8	n.a.	S 17
S 18	10 1 6	1°46'43	4♍47	16°19	16° 1	21° 9	23°23	23° 1	26°39	2° 3	2°18	11°52	12°58	5°15	n.a.	S 18
M19	10 5 2	2°44'18	18°11	16° 8	17° 2	21°54	23°21	23° 2	26°43	2° 4	2°19	11°42	12°55	5°22	n.a.	M19
T 20	10 8 59	3°41'52	1♎15	16° 3	18° 3	22°39	23°18	23° 3	26°46	2° 4	2°20	11°34	12°52	5°28	n.a.	T 20
W21	10 12 56	4°39'24	13°59	16°D 2	19° 5	23°24	23°16	23° 3	26°50	2° 4	2°22	11°28	12°48	5°35	n.a.	W21
T 22	10 16 52	5°36'55	26°23	16° 5	20° 7	24° 8	23°13	23° 4	26°53	2° 4	2°23	11°25	12°45	5°42	n.a.	T 22
F 23	10 20 49	6°34'25	8♏32	16°14	21° 9	24°53	23°10	23° 5	26°56	2° 5	2°24	11°D24	12°42	5°48	n.a.	F 23
S 24	10 24 45	7°31'53	20°30	16°26	22°12	25°38	23° 7	23° 5	27° 0	2° 5	2°25	11°24	12°39	5°55	n.a.	S 24
S 25	10 28 42	8°29'21	2♐21	16°44	23°14	26°23	23° 3	23° 6	27° 3	2° 5	2°27	11°25	12°36	6° 2	n.a.	S 25
M26	10 32 38	9°26'47	14°10	17° 6	24°17	27° 7	23° 0	23° 6	27° 7	2° 5	2°28	11°R25	12°33	6° 8	n.a.	M26
T 27	10 36 35	10°24'13	26° 3	17°32	25°20	27°52	22°56	23° 6	27°10	2° 5	2°29	11°24	12°29	6°15	n.a.	T 27
W28	10 40 31	11°21'38	8♉ 6	18° 2	26°24	28°37	22°52	23° 6	27°13	2° 6	2°30	11°20	12°26	6°22	n.a.	W28
T 29	10 44 28	12°19'01	20°21	18°36	27°27	29°21	22°48	23°R 6	27°17	2° 6	2°32	11°15	12°23	6°28	n.a.	T 29
F 30	10 48 24	13°16'24	2♒54	19°15	28°31	0♒ 5	22°44	23° 6	27°20	2°R 6	2°33	11° 7	12°20	6°35	n.a.	F 30
S 31	10 52 21	14♓13'45	15♒46	19♒57	29♉35	0♒50	22♎40	23♏ 6	27♒23	2♐ 6	2♒34	10♏58	12♏17	6♐42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	16s37	19s11	4n17	10s15	3n24	21s43	2n19	24s54	1s 9	8s25	1n 2	17s54	0n59	14s 1	0s47	20s26	0n37	36s23	16s41	16s24	16s23	19s39			n.a.
F 2	16 19	17 3	4 44	10 28	3 19	21 49	2 12	24 52	1 9	8 25	1 2	17 54	0 59	14 0	0 47	20 27	0 37	36 23	16 41	16 21	16 22	19 40			n.a.
S 3	16 1	14 4	4 59	10 45	3 11	21 56	2 6	24 49	1 10	8 25	1 2	17 55	0 59	13 58	0 47	20 27	0 37	36 23	16 41	16 17	16 21	19 40			n.a.
S 4	15 43	10 22	4 58	11 3	3 3	22 1	1 59	24 46	1 10	8 26	1 2	17 56	0 59	13 57	0 47	20 27	0 37	36 23	16 41	16 13	16 21	19 41			n.a.
M 5	15 25	6 6	4 42	11 24	2 53	22 7	1 53	24 42	1 11	8 26	1 2	17 56	0 59	13 56	0 47	20 27	0 37	36 22	16 41	16 9	16 20	19 41			n.a.
T 6	15 6	1 28	4 10	11 47	2 42	22 12	1 46	24 39	1 11	8 26	1 2	17 57	0 59	13 55	0 47	20 27	0 37	36 22	16 41	16 6	16 19	19 42			n.a.
W 7	14 47	3n17	3 23	12 11	2 30	22 16	1 40	24 35	1 12	8 25	1 2	17 57	0 59	13 54	0 47	20 27	0 37	36 22	16 41	16 3	16 18	19 42			n.a.
T 8	14 28	7 57	2 25	12 36	2 17	22 20	1 33	24 31	1 12	8 25	1 2	17 58	0 59	13 52	0 47	20 28	0 37	36 22	16 42	16 2	16 17	19 43			n.a.
F 9	14 9	12 14	1 16	13 3	2 2	22 23	1 27	24 26	1 13	8 25	1 2	17 58	0 59	13 51	0 47	20 28	0 37	36 21	16 42	16 1	16 16	19 43			n.a.
S 10	13 49	15 52	0 3	13 29	1 47	22 26	1 21	24 21	1 13	8 25	1 2	17 59	0 59	13 50	0 47	20 28	0 37	36 21	16 42	16 1	16 15	19 43			n.a.
S 11	13 29	18 37	1s11	13 56	1 32	22 28	1 15	24 16	1 14	8 24	1 2	17 59	0 59	13 49	0 47	20 28	0 37	36 21	16 42	16 1	16 14	19 44			n.a.
M12	13 9	20 13	2 21	14 22	1 16	22 30	1 9	24 11	1 14	8 24	1 2	18 0	0 59	13 48	0 47	20 28	0 37	36 21	16 42	16 1	16 13	19 44			n.a.
T 13	12 49	20 32	3 23	14 48	1 0	22 31	1 3	24 6	1 14	8 24	1 2	18 0	0 59	13 46	0 47	20 28	0 37	36 20	16 42	16 0	16 12	19 45			n.a.
W14	12 29	19 33	4 12	15 13	0 43	22 31	0 57	24 0	1 15	8 23	1 3	18 0	0 59	13 45	0 47	20 28	0 37	36 20	16 42	15 58	16 11	19 45			n.a.
T 15	12 9	17 20	4 45	15 37	0 27	22 31	0 51	23 54	1 15	8 22	1 3	18 1	0 59	13 44	0 47	20 28	0 37	36 20	16 43	15 56	16 10	19 46			n.a.
F 16	11 48	14 6	5 1	15 59	0 11	22 31	0 46	23 48	1 16	8 22	1 3	18 1	0 59	13 43	0 47	20 28	0 37	36 20	16 43	15 53	16 9	19 46			n.a.
S 17	11 27	10 7	4 58	16 20	0s 5	22 30	0 40	23 41	1 16	8 21	1 3	18 1	0 59	13 41	0 47	20 29	0 37	36 20	16 43	15 50	16 8	19 46			n.a.
S 18	11 6	5 41	4 39	16 39	0 20	22 28	0 35	23 35	1 17	8 20	1 3	18 2	0 59	13 40	0 47	20 29	0 37	36 20	16 43	15 46	16 7	19 47			n.a.
M19	10 45	1 3	4 4	16 57	0 35	22 26	0 29	23 28	1 17	8 19	1 3	18 2	0 59	13 39	0 47	20 29	0 37	36 19	16 43	15 43	16 6	19 47			n.a.
T 20	10 24	3s30	3 17	17 12	0 50	22 23	0 24	23 21	1 17	8 18	1 3	18 2	0 59	13 38	0 47	20 29	0 37	36 19	16 43	15 40	16 5	19 48			n.a.
W21	10 2	7 48	2 21	17 26	1 3	22 20	0 19	23 13	1 18	8 17	1 3	18 2	0 59	13 37	0 47	20 29	0 37	36 19	16 44	15 39	16 4	19 48			n.a.
T 22	9 41	11 39	1 19	17 37	1 16	22 16	0 13	23 6	1 18	8 16	1 3	18 2	0 59	13 35	0 47	20 29	0 37	36 19	16 44	15 38	16 3	19 48			n.a.
F 23	9 19	14 56	0 15	17 46	1 29	22 11	0 8	22 58	1 18	8 15	1 3	18 2	0 59	13 34	0 47	20 29	0 37	36 19	16 44	15 37	16 2	19 49			n.a.
S 24	8 57	17 32	0n48	17 53	1 40	22 6	0 3	22 50	1 19	8 14	1 3	18 3	0 59	13 33	0 47	20 29	0 37	36 19	16 44	15 37	16 1	19 49			n.a.
S 25	8 35	19 21	1 50	17 58	1 51	22 0	0s 2	22 41	1 19	8 12	1 3	18 3	0 59	13 32	0 47	20 29	0 37	36 19	16 44	15 38	16 0	19 50			n.a.
M26	8 13	20 19	2 46	18 0	2 0	21 53	0 6	22 33	1 20	8 11	1 3	18 3	0 59	13 31	0 47	20 29	0 37	36 18	16 45	15 38	15 59	19 50			n.a.
T 27	7 51	20 23	3 35	18 1	2 9	21 46	0 11	22 24	1 20	8 10	1 3	18 3	0 59	13 30	0 47	20 29	0 37	36 18	16 45	15 37	15 58	19 50			n.a.
W28	7 29	19 31	4 16	17 59	2 18	21 39	0 16	22 15	1 20	8 8	1 3	18 3	0 59	13 28	0 47	20 29	0 37	36 18	16 45	15 36	15 57	19 51			n.a.
T 29	7 6	17 44	4 46	17 55	2 25	21 31	0 20	22 6	1 21	8 7	1 3	18 3	1 0	13 27	0 47	20 29	0 37	36 18	16 45	15 34	15 56	19 51			n.a.
F 30	6 44	15 5	5 2	17 49	2 32	21 22	0 25	21 57	1 21	8 5	1 3	18 3	1 0	13 26	0 47	20 29	0 37	36 18	16 46	15 32	15 55	19 51			n.a.
S 31	6s21	11s40	5n 4	17s40	2s37	21s13	0s29	21s47	1s21	8s 3	1n 3	18s 3	1n 0	13s25	0s47	20s29	0n37	36s18	16s46	15s29	15s54	19s52			n.a.

Julian Day Number = 587015.5, Delta T = 21h46m11s
Ecliptic obliquity = 24°01'43, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°48'49, Lahiri = -46°41'48 Julian Calendar 1 March 3106 BCE == Greg. Calendar 3 Feb. 3106 BCE

The year -3105 astronomical counting style corresponds to year 3106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3106 BCE
geocentric

APRIL 3106 BCE (-3105) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 56 18	15♓11'05	28♒57	20♒43	0♒39	1♒34	22°R35	23°R 6	27♒27	2°R 6	2♒35	10°R49	12♏14	6♐48	n.a.	S 1
M 2	11 0 14	16° 8'25	12♓28	21°32	1°44	2°18	22♎31	23♏ 5	27°30	2♐ 6	2°36	10♏40	12°10	6°55	n.a.	M 2
T 3	11 4 11	17° 5'43	26°15	22°25	2°48	3° 3	22°26	23° 5	27°33	2° 5	2°37	10°32	12° 7	7° 2	n.a.	T 3
W 4	11 8 7	18° 3'00	10♈14	23°22	3°53	3°47	22°21	23° 4	27°37	2° 5	2°38	10°26	12° 4	7° 8	n.a.	W 4
T 5	11 12 4	19° 0'16	24°23	24°22	4°58	4°31	22°16	23° 4	27°40	2° 5	2°39	10°23	12° 1	7°15	n.a.	T 5
F 6	11 16 0	19°57'31	8♉37	25°25	6° 3	5°15	22°10	23° 3	27°43	2° 5	2°40	10°D22	11°58	7°22	n.a.	F 6
S 7	11 19 57	20°54'45	22°52	26°31	7° 8	5°59	22° 5	23° 2	27°46	2° 5	2°41	10°23	11°54	7°28	n.a.	S 7
S 8	11 23 53	21°51'58	7♊ 6	27°40	8°14	6°43	21°59	23° 1	27°50	2° 4	2°42	10°24	11°51	7°35	n.a.	S 8
M 9	11 27 50	22°49'09	21°17	28°52	9°19	7°27	21°54	23° 0	27°53	2° 4	2°43	10°R24	11°48	7°42	n.a.	M 9
T 10	11 31 47	23°46'20	5♋23	0♓ 7	10°25	8°10	21°48	22°59	27°56	2° 4	2°44	10°24	11°45	7°48	n.a.	T 10
W11	11 35 43	24°43'29	19°23	1°25	11°31	8°54	21°42	22°58	27°59	2° 3	2°45	10°21	11°42	7°55	n.a.	W11
T 12	11 39 40	25°40'37	3♌16	2°46	12°37	9°38	21°36	22°57	28° 2	2° 3	2°46	10°17	11°39	8° 1	n.a.	T 12
F 13	11 43 36	26°37'44	16°59	4°10	13°43	10°21	21°30	22°55	28° 6	2° 3	2°47	10°11	11°35	8° 8	n.a.	F 13
S 14	11 47 33	27°34'50	0♍30	5°37	14°49	11° 5	21°23	22°54	28° 9	2° 2	2°48	10° 5	11°32	8°15	n.a.	S 14
S 15	11 51 29	28°31'55	13°48	7° 6	15°56	11°48	21°17	22°52	28°12	2° 2	2°49	9°58	11°29	8°21	n.a.	S 15
M16	11 55 26	29°29'00	26°51	8°38	17° 3	12°32	21°10	22°50	28°15	2° 1	2°50	9°51	11°26	8°28	n.a.	M16
T 17	11 59 22	0♈26'04	9♎38	10°13	18° 9	13°15	21° 4	22°49	28°18	2° 1	2°51	9°47	11°23	8°35	n.a.	T 17
W18	12 3 19	1°23'07	22°10	11°51	19°16	13°58	20°57	22°47	28°21	2° 0	2°52	9°43	11°19	8°41	n.a.	W18
T 19	12 7 16	2°20'10	4♏27	13°31	20°23	14°41	20°50	22°45	28°24	1°59	2°53	9°D42	11°16	8°48	n.a.	T 19
F 20	12 11 12	3°17'12	16°32	15°14	21°30	15°25	20°43	22°43	28°27	1°59	2°54	9°42	11°13	8°55	n.a.	F 20
S 21	12 15 9	4°14'15	28°27	16°59	22°38	16° 8	20°36	22°41	28°30	1°58	2°54	9°43	11°10	9° 1	n.a.	S 21
S 22	12 19 5	5°11'17	10♐18	18°47	23°45	16°51	20°29	22°39	28°33	1°58	2°55	9°45	11° 7	9° 8	n.a.	S 22
M23	12 23 2	6° 8'19	22° 7	20°38	24°53	17°34	20°22	22°36	28°36	1°57	2°56	9°46	11° 4	9°15	n.a.	M23
T 24	12 26 58	7° 5'21	4♑ 1	22°31	26° 0	18°16	20°15	22°34	28°39	1°56	2°57	9°R47	11° 0	9°21	n.a.	T 24
W25	12 30 55	8° 2'22	16° 4	24°27	27° 8	18°59	20° 8	22°31	28°41	1°55	2°57	9°47	10°57	9°28	n.a.	W25
T 26	12 34 52	8°59'24	28°21	26°25	28°16	19°42	20° 0	22°29	28°44	1°54	2°58	9°45	10°54	9°35	n.a.	T 26
F 27	12 38 48	9°56'26	10♒56	28°25	29°24	20°25	19°53	22°26	28°47	1°54	2°59	9°43	10°51	9°41	n.a.	F 27
S 28	12 42 45	10°53'27	23°52	0♈27	0♓32	21° 7	19°45	22°24	28°50	1°53	2°59	9°39	10°48	9°48	n.a.	S 28
S 29	12 46 41	11°50'29	7♓11	2°31	1°40	21°50	19°38	22°21	28°53	1°52	3° 0	9°35	10°45	9°55	n.a.	S 29
M30	12 50 38	12♈47'30	20♓53	4♈37	2♓49	22♒32	19♎30	22♏18	28♒55	1♐51	3♒ 1	9♏31	10♏41	10♐ 1	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s59	7s36	4n50	17s30	2s42	21s 3	0s33	21s37	1s22	8s 2	1n 3	18s 3	1n 0	13s24	0s47	20s29	0n37	36s18	16s46	15s26	15s53	19s52		n.a.
M 2	5 36	3 3	4 20	17 17	2 46	20 52	0 37	21 27	1 22	8 0	1 3	18 3	1 0	13 23	0 47	20 29	0 37	36 18	16 46	15 23	15 52	19 52		n.a.
T 3	5 13	1n44	3 34	17 3	2 50	20 41	0 41	21 17	1 22	7 58	1 3	18 2	1 0	13 21	0 47	20 29	0 37	36 18	16 46	15 21	15 51	19 53		n.a.
W 4	4 50	6 31	2 35	16 46	2 52	20 29	0 45	21 7	1 22	7 56	1 3	18 2	1 0	13 20	0 47	20 29	0 37	36 18	16 47	15 19	15 50	19 53		n.a.
T 5	4 27	10 59	1 25	16 27	2 54	20 17	0 49	20 56	1 23	7 54	1 3	18 2	1 0	13 19	0 47	20 29	0 37	36 18	16 47	15 18	15 49	19 53		n.a.
F 6	4 4	14 52	0 9	16 6	2 55	20 4	0 53	20 46	1 23	7 52	1 3	18 2	1 0	13 18	0 47	20 29	0 37	36 18	16 47	15 18	15 48	19 54		n.a.
S 7	3 41	17 52	1s 7	15 43	2 55	19 51	0 56	20 35	1 23	7 50	1 3	18 2	1 0	13 17	0 47	20 29	0 37	36 18	16 48	15 18	15 47	19 54		n.a.
S 8	3 18	19 45	2 19	15 18	2 55	19 37	1 0	20 24	1 24	7 48	1 3	18 1	1 0	13 16	0 47	20 29	0 37	36 18	16 48	15 18	15 46	19 54		n.a.
M 9	2 55	20 22	3 23	14 51	2 54	19 23	1 3	20 13	1 24	7 46	1 3	18 1	1 0	13 15	0 47	20 29	0 37	36 18	16 48	15 18	15 45	19 55		n.a.
T 10	2 32	19 42	4 13	14 22	2 52	19 8	1 7	20 1	1 24	7 44	1 3	18 1	1 0	13 13	0 47	20 29	0 37	36 18	16 48	15 18	15 44	19 55		n.a.
W11	2 9	17 50	4 49	13 51	2 49	18 52	1 10	19 50	1 24	7 41	1 3	18 1	1 0	13 12	0 47	20 29	0 37	36 18	16 49	15 17	15 43	19 55		n.a.
T 12	1 46	14 56	5 7	13 19	2 46	18 36	1 13	19 38	1 25	7 39	1 3	18 0	1 0	13 11	0 47	20 28	0 37	36 18	16 49	15 16	15 42	19 56		n.a.
F 13	1 22	11 16	5 7	12 44	2 42	18 19	1 16	19 26	1 25	7 37	1 3	18 0	1 0	13 10	0 47	20 28	0 37	36 18	16 49	15 14	15 41	19 56		n.a.
S 14	0 59	7 4	4 50	12 7	2 38	18 2	1 19	19 14	1 25	7 34	1 3	17 59	1 0	13 9	0 47	20 28	0 37	36 18	16 50	15 12	15 40	19 56		n.a.
S 15	0 36	2 35	4 17	11 28	2 33	17 45	1 22	19 2	1 25	7 32	1 3	17 59	1 0	13 8	0 47	20 28	0 37	36 18	16 50	15 10	15 39	19 56		n.a.
M16	0 13	1s56	3 32	10 48	2 27	17 27	1 24	18 49	1 25	7 30	1 3	17 59	1 0	13 7	0 47	20 28	0 37	36 18	16 50	15 8	15 38	19 57		n.a.
T 17	0n11	6 17	2 36	10 5	2 21	17 8	1 27	18 37	1 26	7 27	1 3	17 58	1 0	13 6	0 48	20 28	0 37	36 18	16 50	15 6	15 37	19 57		n.a.
W18	0 34	10 17	1 34	9 21	2 14	16 49	1 29	18 24	1 26	7 25	1 3	17 58	1 0	13 5	0 48	20 28	0 37	36 18	16 51	15 5	15 36	19 57		n.a.
T 19	0 57	13 46	0 29	8 34	2 7	16 30	1 32	18 12	1 26	7 22	1 2	17 57	1 0	13 4	0 48	20 28	0 37	36 18	16 51	15 5	15 35	19 57		n.a.
F 20	1 20	16 36	0n37	7 46	1 59	16 10	1 34	17 59	1 26	7 19	1 2	17 57	1 0	13 3	0 48	20 28	0 37	36 18	16 51	15 5	15 34	19 58		n.a.
S 21	1 43	18 40	1 41	6 57	1 50	15 49	1 36	17 46	1 26	7 17	1 2	17 56	1 0	13 2	0 48	20 27	0 37	36 18	16 52	15 5	15 33	19 58		n.a.
S 22	2 7	19 55	2 40	6 5	1 41	15 28	1 38	17 32	1 26	7 14	1 2	17 56	1 0	13 1	0 48	20 27	0 37	36 18	16 52	15 5	15 32	19 58		n.a.
M23	2 30	20 16	3 31	5 12	1 32	15 7	1 40	17 19	1 27	7 12	1 2	17 55	1 0	13 0	0 48	20 27	0 37	36 19	16 52	15 6	15 31	19 59		n.a.
T 24	2 53	19 43	4 15	4 18	1 23	14 46	1 42	17 6	1 27	7 9	1 2	17 54	1 0	12 59	0 48	20 27	0 37	36 19	16 53	15 6	15 30	19 59		n.a.
W25	3 16	18 17	4 47	3 22	1 13	14 23	1 44	16 52	1 27	7 6	1 2	17 54	1 0	12 58	0 48	20 27	0 37	36 19	16 53	15 6	15 29	19 59		n.a.
T 26	3 39	15 59	5 7	2 25	1 2	14 1	1 46	16 39	1 27	7 3	1 2	17 53	1 0	12 57	0 48	20 27	0 37	36 19	16 53	15 6	15 28	19 59		n.a.
F 27	4 2	12 54	5 13	1 26	0 52	13 38	1 47	16 25	1 27	7 1	1 2	17 52	1 0	12 56	0 48	20 26	0 37	36 19	16 54	15 5	15 27	20 0		n.a.
S 28	4 25	9 7	5 4	0 27	0 41	13 15	1 49	16 11	1 27	6 58	1 2	17 52	1 0	12 55	0 48	20 26	0 37	36 19	16 54	15 4	15 26	20 0		n.a.
S 29	4 48	4 48	4 38	0n34	0 30	12 51	1 50	15 57	1 27	6 55	1 2	17 51	1 0	12 54	0 48	20 26	0 37	36 19	16 54	15 2	15 25	20 0		n.a.
M30	5n10	0s 6	3n56	1n35	0s20	12s27	1s52	15s43	1s27	6s52	1n 1	17s50	1n 0	12s53	0s48	20s26	0n37	36s20	16s55	15s 1	15s24	20s 0		n.a.

Julian Day Number = 587046.5, Delta T = 21h46m09s
Ecliptic obliquity = 24°01'44, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°48'44, Lahiri = -46°41'44 Julian Calendar 1 Apr. 3106 BCE == Greg. Calendar 6 March 3106 BCE

The year -3105 astronomical counting style corresponds to year 3106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3106 BCE
geocentric

MAY 3106 BCE (-3105) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 54 34	13♈44'32	4♈57	6♈44	3♓57	23♒15	19°R23	22°R15	28♒58	1°R50	3♒ 1	9°R27	10♏38	10♐ 8	n.a.	T 1
W 2	12 58 31	14°41'33	19°17	8°52	5° 6	23°57	19♎15	22♏12	29° 1	1♐49	3° 2	9♏25	10°35	10°15	n.a.	W 2
T 3	13 2 28	15°38'35	3♉50	11° 2	6°14	24°39	19° 7	22° 9	29° 3	1°48	3° 3	9°D24	10°32	10°21	n.a.	T 3
F 4	13 6 24	16°35'36	18°29	13°12	7°23	25°21	19° 0	22° 6	29° 6	1°47	3° 3	9°24	10°29	10°28	n.a.	F 4
S 5	13 10 21	17°32'38	3♊ 8	15°22	8°32	26° 3	18°52	22° 3	29° 8	1°46	3° 4	9°25	10°25	10°35	n.a.	S 5
S 6	13 14 17	18°29'39	17°40	17°32	9°41	26°45	18°44	21°59	29°11	1°45	3° 4	9°26	10°22	10°41	n.a.	S 6
M 7	13 18 14	19°26'40	2♋ 3	19°43	10°50	27°27	18°37	21°56	29°13	1°44	3° 5	9°28	10°19	10°48	n.a.	M 7
T 8	13 22 10	20°23'40	16°13	21°53	11°59	28° 9	18°29	21°53	29°16	1°43	3° 5	9°R28	10°16	10°55	n.a.	T 8
W 9	13 26 7	21°20'41	0♌ 9	24° 2	13° 8	28°51	18°21	21°49	29°18	1°42	3° 6	9°28	10°13	11° 1	n.a.	W 9
T 10	13 30 4	22°17'41	13°49	26°10	14°17	29°32	18°14	21°46	29°21	1°41	3° 6	9°27	10°10	11° 8	n.a.	T 10
F 11	13 34 0	23°14'42	27°14	28°18	15°26	0♓14	18° 6	21°42	29°23	1°39	3° 6	9°25	10° 6	11°15	n.a.	F 11
S 12	13 37 57	24°11'42	10♍23	0♉24	16°36	0°56	17°59	21°38	29°25	1°38	3° 7	9°23	10° 3	11°21	n.a.	S 12
S 13	13 41 53	25° 8'42	23°19	2°29	17°45	1°37	17°51	21°35	29°28	1°37	3° 7	9°21	10° 0	11°28	n.a.	S 13
M14	13 45 50	26° 5'43	6♎ 0	4°32	18°55	2°18	17°43	21°31	29°30	1°36	3° 7	9°20	9°57	11°35	n.a.	M14
T 15	13 49 46	27° 2'44	18°29	6°33	20° 4	3° 0	17°36	21°27	29°32	1°35	3° 8	9°18	9°54	11°41	n.a.	T 15
W16	13 53 43	27°59'45	0♏46	8°33	21°14	3°41	17°29	21°23	29°34	1°33	3° 8	9°18	9°50	11°48	n.a.	W16
T 17	13 57 39	28°56'46	12°52	10°32	22°24	4°22	17°21	21°19	29°36	1°32	3° 8	9°D18	9°47	11°55	n.a.	T 17
F 18	14 1 36	29°53'49	24°50	12°28	23°34	5° 3	17°14	21°15	29°38	1°31	3° 9	9°18	9°44	12° 1	n.a.	F 18
S 19	14 5 33	0♉50'52	6♐43	14°23	24°44	5°44	17° 7	21°11	29°40	1°29	3° 9	9°19	9°41	12° 8	n.a.	S 19
S 20	14 9 29	1°47'55	18°32	16°16	25°54	6°25	16°59	21° 7	29°42	1°28	3° 9	9°19	9°38	12°15	n.a.	S 20
M21	14 13 26	2°44'59	0♑22	18° 7	27° 4	7° 5	16°52	21° 3	29°44	1°27	3° 9	9°20	9°35	12°21	n.a.	M21
T 22	14 17 22	3°42'05	12°16	19°56	28°14	7°46	16°45	20°59	29°46	1°25	3° 9	9°21	9°31	12°28	n.a.	T 22
W23	14 21 19	4°39'11	24°18	21°43	29°25	8°27	16°38	20°55	29°48	1°24	3°10	9°21	9°28	12°35	n.a.	W23
T 24	14 25 15	5°36'18	6♒34	23°28	0♈35	9° 7	16°31	20°51	29°50	1°22	3°10	9°R21	9°25	12°41	n.a.	T 24
F 25	14 29 12	6°33'25	19° 7	25°12	1°46	9°48	16°24	20°47	29°52	1°21	3°10	9°21	9°22	12°48	n.a.	F 25
S 26	14 33 9	7°30'34	2♓ 0	26°54	2°56	10°28	16°18	20°42	29°54	1°20	3°10	9°21	9°19	12°55	n.a.	S 26
S 27	14 37 5	8°27'44	15°19	28°34	4° 7	11° 8	16°11	20°38	29°55	1°18	3°10	9°21	9°16	13° 1	n.a.	S 27
M28	14 41 2	9°24'55	29° 2	0♊12	5°18	11°49	16° 5	20°34	29°57	1°17	3°10	9°D21	9°12	13° 8	n.a.	M28
T 29	14 44 58	10°22'07	13♈12	1°48	6°28	12°29	15°58	20°29	29°59	1°15	3°R10	9°21	9° 9	13°15	n.a.	T 29
W30	14 48 55	11°19'20	27°43	3°22	7°39	13° 9	15°52	20°25	0♓ 0	1°14	3°10	9°21	9° 6	13°21	n.a.	W30
T 31	14 52 51	12♉16'34	12♉32	4♊55	8♈50	13♓48	15♎46	20♏21	0♓ 2	1♐12	3♒10	9°R21	9♏ 3	13♐28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	5n33	4n44	2n58	2n36	0s 9	12s 3	1s53	15s29	1s28	6s49	1n 1	17s50	1n 0	12s52	0s48	20s26	0n37	36s20	16s55	15s 0	15s23	20s 0			n.a.
W 2	5 56	9 24	1 49	3 38	0n 2	11 38	1 54	15 14	1 28	6 47	1 1	17 49	0 59	12 51	0 48	20 25	0 37	36 20	16 55	14 59	15 22	20 1			n.a.
T 3	6 18	13 35	0 31	4 39	0 13	11 13	1 55	15 0	1 28	6 44	1 1	17 48	0 59	12 50	0 48	20 25	0 37	36 20	16 56	14 59	15 21	20 1			n.a.
F 4	6 41	16 57	0s50	5 41	0 23	10 48	1 56	14 46	1 28	6 41	1 1	17 47	0 59	12 49	0 48	20 25	0 37	36 20	16 56	14 59	15 20	20 1			n.a.
S 5	7 3	19 13	2 7	6 42	0 33	10 22	1 57	14 31	1 28	6 38	1 1	17 46	0 59	12 48	0 48	20 25	0 37	36 20	16 56	14 59	15 19	20 1			n.a.
S 6	7 25	20 12	3 16	7 42	0 43	9 56	1 57	14 16	1 28	6 35	1 1	17 46	0 59	12 47	0 48	20 25	0 37	36 21	16 57	14 59	15 18	20 1			n.a.
M 7	7 47	19 50	4 11	8 41	0 52	9 30	1 58	14 2	1 28	6 32	1 0	17 45	0 59	12 46	0 48	20 24	0 37	36 21	16 57	15 0	15 17	20 2			n.a.
T 8	8 9	18 13	4 50	9 40	1 1	9 3	1 58	13 47	1 28	6 30	1 0	17 44	0 59	12 46	0 48	20 24	0 37	36 21	16 57	15 0	15 16	20 2			n.a.
W 9	8 31	15 32	5 12	10 37	1 9	8 36	1 59	13 32	1 28	6 27	1 0	17 43	0 59	12 45	0 48	20 24	0 37	36 21	16 58	15 0	15 15	20 2			n.a.
T 10	8 53	12 4	5 15	11 32	1 17	8 9	1 59	13 17	1 28	6 24	1 0	17 42	0 59	12 44	0 48	20 24	0 37	36 22	16 58	15 0	15 13	20 2			n.a.
F 11	9 15	8 2	5 1	12 26	1 24	7 42	1 59	13 2	1 28	6 21	1 0	17 41	0 59	12 43	0 48	20 23	0 37	36 22	16 59	14 59	15 12	20 2			n.a.
S 12	9 36	3 41	4 31	13 18	1 30	7 15	2 0	12 47	1 28	6 18	1 0	17 40	0 59	12 42	0 48	20 23	0 37	36 22	16 59	14 59	15 11	20 3			n.a.
S 13	9 58	0s45	3 48	14 8	1 36	6 47	2 0	12 32	1 28	6 15	0 59	17 39	0 59	12 41	0 48	20 23	0 37	36 22	16 59	14 58	15 10	20 3			n.a.
M14	10 19	5 6	2 54	14 56	1 41	6 19	2 0	12 17	1 28	6 13	0 59	17 38	0 59	12 41	0 48	20 23	0 37	36 23	17 0	14 57	15 9	20 3			n.a.
T 15	10 40	9 9	1 53	15 42	1 46	5 51	2 0	12 1	1 28	6 10	0 59	17 37	0 59	12 40	0 48	20 22	0 37	36 23	17 0	14 57	15 8	20 3			n.a.
W16	11 1	12 45	0 47	16 26	1 50	5 23	1 59	11 46	1 28	6 7	0 59	17 36	0 59	12 39	0 48	20 22	0 37	36 23	17 0	14 57	15 7	20 3			n.a.
T 17	11 22	15 46	0n20	17 8	1 53	4 54	1 59	11 31	1 28	6 4	0 59	17 35	0 59	12 38	0 48	20 22	0 37	36 23	17 1	14 57	15 6	20 3			n.a.
F 18	11 43	18 4	1 25	17 48	1 56	4 25	1 59	11 15	1 28	6 2	0 59	17 34	0 59	12 38	0 48	20 22	0 37	36 24	17 1	14 57	15 5	20 4			n.a.
S 19	12 3	19 34	2 26	18 25	1 58	3 57	1 58	11 0	1 28	5 59	0 58	17 33	0 59	12 37	0 48	20 21	0 37	36 24	17 2	14 57	15 4	20 4			n.a.
S 20	12 23	20 11	3 21	19 0	1 59	3 28	1 58	10 44	1 28	5 56	0 58	17 32	0 59	12 36	0 48	20 21	0 37	36 24	17 2	14 57	15 3	20 4			n.a.
M21	12 43	19 54	4 7	19 34	2 0	2 58	1 57	10 29	1 28	5 54	0 58	17 31	0 59	12 36	0 48	20 21	0 37	36 25	17 2	14 57	15 2	20 4			n.a.
T 22	13 3	18 45	4 43	20 5	2 0	2 29	1 56	10 13	1 28	5 51	0 58	17 30	0 59	12 35	0 48	20 21	0 37	36 25	17 3	14 58	15 1	20 4			n.a.
W23	13 23	16 45	5 7	20 34	2 0	2 0	1 56	9 57	1 28	5 49	0 58	17 29	0 59	12 34	0 49	20 20	0 37	36 25	17 3	14 58	15 0	20 4			n.a.
T 24	13 43	13 58	5 17	21 1	1 59	1 30	1 55	9 42	1 28	5 46	0 57	17 28	0 59	12 34	0 49	20 20	0 37	36 26	17 3	14 58	14 59	20 4			n.a.
F 25	14 2	10 30	5 13	21 26	1 57	1 1	1 54	9 26	1 28	5 44	0 57	17 27	0 59	12 33	0 49	20 20	0 37	36 26	17 4	14 58	14 58	20 4			n.a.
S 26	14 21	6 28	4 53	21 48	1 55	0 31	1 53	9 10	1 28	5 41	0 57	17 26	0 58	12 32	0 49	20 19	0 37	36 26	17 4	14 58	14 57	20 5			n.a.
S 27	14 40	1 59	4 17	22 9	1 52	0 2	1 52	8 54	1 27	5 39	0 57	17 25	0 58	12 32	0 49	20 19	0 37	36 27	17 5	14 58	14 56	20 5			n.a.
M28	14 59	2n45	3 26	22 28	1 49	0n28	1 51	8 39	1 27	5 37	0 56	17 24	0 58	12 31	0 49	20 19	0 37	36 27	17 5	14 58	14 55	20 5			n.a.
T 29	15 17	7 29	2 20	22 45	1 45	0 58	1 49	8 23	1 27	5 34	0 56	17 23	0 58	12 31	0 49	20 18	0 37	36 27	17 5	14 58	14 54	20 5			n.a.
W30	15 36	11 55	1 4	23 0	1 41	1 28	1 48	8 7	1 27	5 32	0 56	17 21	0 58	12 30	0 49	20 18	0 37	36 28	17 6	14 58	14 53	20 5			n.a.
T 31	15n54	15n42	0s18	23n13	1n36	1n57	1s47	7s51	1s27	5s30	0n56	17s20	0n58	12s30	0s49	20s18	0n37	36s28	17s 6	14s58	14s52	20s 5			n.a.

Julian Day Number = 587076.5, Delta T = 21h46m06s
Ecliptic obliquity = 24°01'44, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°48'40, Lahiri = -46°41'40 Julian Calendar 1 May 3106 BCE == Greg. Calendar 5 Apr. 3106 BCE

The year -3105 astronomical counting style corresponds to year 3106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3106 BCE
geocentric

JUNE 3106 BCE (-3105) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 56 48	13♉13'49	27♉32	6♊25	10♈ 1	14♓28	15°R40	20°R16	0♓ 3	1°R11	3°R10	9°R21	9♏ 0	13♐35	n.a.	F 1
S 2	15 0 45	14°11'05	12♊33	7°54	11°12	15° 8	15♎34	20♏12	0° 5	1♐ 9	3♒10	9♏20	8°56	13°41	n.a.	S 2
S 3	15 4 41	15° 8'22	27°28	9°21	12°23	15°48	15°28	20° 7	0° 6	1° 7	3°10	9°20	8°53	13°48	n.a.	S 3
M 4	15 8 38	16° 5'39	12♋ 9	10°46	13°34	16°27	15°22	20° 3	0° 8	1° 6	3°10	9°19	8°50	13°55	n.a.	M 4
T 5	15 12 34	17° 2'58	26°31	12° 9	14°46	17° 6	15°17	19°58	0° 9	1° 4	3°10	9°19	8°47	14° 1	n.a.	T 5
W 6	15 16 31	18° 0'17	10♌31	13°30	15°57	17°46	15°11	19°54	0°10	1° 3	3° 9	9°18	8°44	14° 8	n.a.	W 6
T 7	15 20 27	18°57'37	24° 8	14°49	17° 8	18°25	15° 6	19°49	0°11	1° 1	3° 9	9°D18	8°41	14°15	n.a.	T 7
F 8	15 24 24	19°54'58	7♍24	16° 5	18°20	19° 4	15° 1	19°45	0°13	1° 0	3° 9	9°19	8°37	14°21	n.a.	F 8
S 9	15 28 21	20°52'19	20°20	17°20	19°31	19°43	14°56	19°41	0°14	0°58	3° 9	9°19	8°34	14°28	n.a.	S 9
S 10	15 32 17	21°49'42	2♎59	18°32	20°43	20°22	14°51	19°36	0°15	0°56	3° 9	9°21	8°31	14°35	n.a.	S 10
M11	15 36 14	22°47'06	15°24	19°42	21°55	21° 1	14°47	19°32	0°16	0°55	3° 8	9°22	8°28	14°41	n.a.	M11
T 12	15 40 10	23°44'31	27°37	20°50	23° 6	21°39	14°42	19°27	0°17	0°53	3° 8	9°22	8°25	14°48	n.a.	T 12
W13	15 44 7	24°41'57	9♏41	21°55	24°18	22°18	14°38	19°23	0°18	0°52	3° 8	9°R23	8°22	14°55	n.a.	W13
T 14	15 48 3	25°39'24	21°38	22°58	25°30	22°56	14°34	19°18	0°19	0°50	3° 7	9°22	8°18	15° 2	n.a.	T 14
F 15	15 52 0	26°36'53	3♐30	23°58	26°42	23°35	14°30	19°14	0°20	0°48	3° 7	9°21	8°15	15° 8	n.a.	F 15
S 16	15 55 57	27°34'23	15°20	24°55	27°54	24°13	14°26	19° 9	0°20	0°47	3° 7	9°19	8°12	15°15	n.a.	S 16
S 17	15 59 53	28°31'55	27° 9	25°50	29° 6	24°51	14°22	19° 5	0°21	0°45	3° 6	9°16	8° 9	15°22	n.a.	S 17
M18	16 3 50	29°29'28	9♑ 1	26°41	0♉18	25°29	14°19	19° 1	0°22	0°43	3° 6	9°13	8° 6	15°28	n.a.	M18
T 19	16 7 46	0♊27'03	20°57	27°29	1°30	26° 7	14°15	18°56	0°23	0°42	3° 5	9°10	8° 2	15°35	n.a.	T 19
W20	16 11 43	1°24'39	3♒ 1	28°13	2°42	26°45	14°12	18°52	0°23	0°40	3° 5	9° 7	7°59	15°42	n.a.	W20
T 21	16 15 39	2°22'18	15°16	28°54	3°55	27°23	14° 9	18°48	0°24	0°39	3° 5	9° 5	7°56	15°48	n.a.	T 21
F 22	16 19 36	3°19'58	27°47	29°32	5° 7	28° 0	14° 7	18°44	0°24	0°37	3° 4	9°D 4	7°53	15°55	n.a.	F 22
S 23	16 23 32	4°17'40	10♓36	0♋ 5	6°19	28°38	14° 4	18°39	0°25	0°35	3° 3	9° 4	7°50	16° 2	n.a.	S 23
S 24	16 27 29	5°15'24	23°47	0°34	7°32	29°15	14° 2	18°35	0°25	0°34	3° 3	9° 5	7°47	16° 8	n.a.	S 24
M25	16 31 26	6°13'09	7♈24	0°58	8°44	29°53	13°59	18°31	0°25	0°32	3° 2	9° 6	7°43	16°15	n.a.	M25
T 26	16 35 22	7°10'57	21°28	1°18	9°57	0♈30	13°57	18°27	0°26	0°30	3° 2	9° 8	7°40	16°22	n.a.	T 26
W27	16 39 19	8° 8'47	5♉57	1°33	11°10	1° 7	13°55	18°23	0°26	0°29	3° 1	9°R 9	7°37	16°28	n.a.	W27
T 28	16 43 15	9° 6'38	20°49	1°43	12°22	1°44	13°54	18°19	0°26	0°27	3° 1	9° 8	7°34	16°35	n.a.	T 28
F 29	16 47 12	10° 4'32	5♊56	1°R47	13°35	2°20	13°52	18°15	0°26	0°26	3° 0	9° 6	7°31	16°42	n.a.	F 29
S 30	16 51 8	11♊ 2'27	21♊11	1♋46	14♉48	2♈57	13♎51	18♏11	0♓26	0♐24	2♒59	9♏ 3	7♏28	16♐48	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n12	18n29	1s39	23n25	1n31	2n27	1s45	7s35	1s27	5s28	0n55	17s19	0n58	12s29	0s49	20s18	0n37	36s28	17s 6	14s58	14s51	20s 5		n.a.
S 2	16 29	19 59	2 54	23 34	1 26	2 57	1 44	7 19	1 27	5 26	0 55	17 18	0 58	12 29	0 49	20 17	0 37	36 29	17 7	14 58	14 50	20 5		n.a.
S 3	16 46	20 4	3 57	23 42	1 19	3 27	1 42	7 4	1 27	5 23	0 55	17 17	0 58	12 28	0 49	20 17	0 37	36 29	17 7	14 57	14 49	20 5		n.a.
M 4	17 4	18 46	4 43	23 49	1 13	3 57	1 41	6 48	1 26	5 21	0 55	17 16	0 58	12 28	0 49	20 17	0 37	36 29	17 7	14 57	14 48	20 6		n.a.
T 5	17 20	16 18	5 10	23 54	1 6	4 26	1 39	6 32	1 26	5 20	0 54	17 15	0 58	12 27	0 49	20 16	0 37	36 30	17 8	14 57	14 47	20 6		n.a.
W 6	17 37	12 57	5 17	23 57	0 59	4 56	1 37	6 16	1 26	5 18	0 54	17 13	0 58	12 27	0 49	20 16	0 37	36 30	17 8	14 57	14 46	20 6		n.a.
T 7	17 53	8 59	5 7	23 59	0 51	5 26	1 35	6 0	1 26	5 16	0 54	17 12	0 58	12 26	0 49	20 16	0 37	36 31	17 9	14 57	14 45	20 6		n.a.
F 8	18 9	4 41	4 40	23 59	0 43	5 55	1 34	5 44	1 26	5 14	0 54	17 11	0 57	12 26	0 49	20 15	0 37	36 31	17 9	14 57	14 43	20 6		n.a.
S 9	18 25	0 16	4 0	23 58	0 34	6 25	1 32	5 28	1 26	5 12	0 53	17 10	0 57	12 26	0 49	20 15	0 37	36 31	17 9	14 57	14 42	20 6		n.a.
S 10	18 40	4s 5	3 8	23 56	0 25	6 54	1 30	5 13	1 25	5 11	0 53	17 9	0 57	12 25	0 49	20 15	0 37	36 32	17 10	14 58	14 41	20 6		n.a.
M11	18 55	8 11	2 9	23 53	0 16	7 23	1 28	4 57	1 25	5 9	0 53	17 8	0 57	12 25	0 49	20 14	0 37	36 32	17 10	14 58	14 40	20 6		n.a.
T 12	19 10	11 53	1 5	23 49	0 6	7 52	1 26	4 41	1 25	5 8	0 53	17 7	0 57	12 25	0 49	20 14	0 37	36 33	17 10	14 58	14 39	20 6		n.a.
W13	19 24	15 3	0n 2	23 43	0s 4	8 21	1 23	4 25	1 25	5 6	0 52	17 5	0 57	12 24	0 49	20 14	0 37	36 33	17 11	14 58	14 38	20 6		n.a.
T 14	19 39	17 32	1 7	23 36	0 14	8 50	1 21	4 9	1 25	5 5	0 52	17 4	0 57	12 24	0 49	20 13	0 37	36 34	17 11	14 58	14 37	20 6		n.a.
F 15	19 53	19 15	2 10	23 29	0 24	9 19	1 19	3 54	1 24	5 3	0 52	17 3	0 57	12 24	0 49	20 13	0 37	36 34	17 11	14 58	14 36	20 6		n.a.
S 16	20 6	20 7	3 6	23 21	0 35	9 47	1 17	3 38	1 24	5 2	0 52	17 2	0 57	12 24	0 49	20 13	0 37	36 34	17 12	14 57	14 35	20 6		n.a.
S 17	20 19	20 6	3 54	23 12	0 46	10 16	1 15	3 22	1 24	5 1	0 51	17 1	0 57	12 23	0 49	20 12	0 37	36 35	17 12	14 56	14 34	20 6		n.a.
M18	20 32	19 11	4 32	23 2	0 57	10 44	1 12	3 6	1 24	5 0	0 51	17 0	0 56	12 23	0 50	20 12	0 37	36 35	17 12	14 55	14 33	20 6		n.a.
T 19	20 45	17 25	4 59	22 51	1 9	11 12	1 10	2 51	1 23	4 59	0 51	16 59	0 56	12 23	0 50	20 12	0 37	36 36	17 13	14 54	14 32	20 6		n.a.
W20	20 57	14 53	5 13	22 40	1 21	11 39	1 8	2 35	1 23	4 58	0 51	16 58	0 56	12 23	0 50	20 11	0 37	36 36	17 13	14 53	14 31	20 6		n.a.
T 21	21 9	11 40	5 13	22 29	1 33	12 7	1 5	2 20	1 23	4 57	0 50	16 57	0 56	12 23	0 50	20 11	0 37	36 37	17 13	14 53	14 30	20 6		n.a.
F 22	21 20	7 53	4 58	22 17	1 45	12 34	1 3	2 4	1 22	4 56	0 50	16 55	0 56	12 22	0 50	20 11	0 37	36 37	17 14	14 52	14 29	20 6		n.a.
S 23	21 31	3 39	4 29	22 5	1 57	13 1	1 0	1 48	1 22	4 55	0 50	16 54	0 56	12 22	0 50	20 10	0 37	36 37	17 14	14 52	14 28	20 6		n.a.
S 24	21 42	0n53	3 44	21 53	2 9	13 27	0 58	1 33	1 22	4 54	0 49	16 53	0 56	12 22	0 50	20 10	0 37	36 38	17 14	14 52	14 27	20 6		n.a.
M25	21 53	5 32	2 46	21 41	2 21	13 54	0 55	1 17	1 21	4 54	0 49	16 52	0 56	12 22	0 50	20 10	0 37	36 38	17 15	14 53	14 26	20 6		n.a.
T 26	22 3	10 2	1 36	21 28	2 33	14 20	0 53	1 2	1 21	4 53	0 49	16 51	0 55	12 22	0 50	20 9	0 37	36 39	17 15	14 53	14 25	20 6		n.a.
W27	22 12	14 6	0 17	21 16	2 45	14 45	0 50	0 47	1 21	4 53	0 49	16 50	0 55	12 22	0 50	20 9	0 37	36 39	17 15	14 54	14 23	20 6		n.a.
T 28	22 22	17 23	1s 4	21 4	2 57	15 11	0 47	0 31	1 20	4 52	0 48	16 49	0 55	12 22	0 50	20 9	0 37	36 40	17 16	14 54	14 22	20 6		n.a.
F 29	22 30	19 30	2 22	20 53	3 8	15 36	0 45	0 16	1 20	4 52	0 48	16 48	0 55	12 22	0 50	20 8	0 37	36 40	17 16	14 53	14 21	20 6		n.a.
S 30	22n39	20n14	3s30	20n42	3s19	16n 0	0s42	0s 1	1s20	4s52	0n48	16s47	0n55	12s22	0s50	20s 8	0n37	36s41	17s16	14s52	14s20	20s 6		n.a.

Julian Day Number = 587107.5, Delta T = 21h46m03s
Ecliptic obliquity = 24°01'43, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°48'36, Lahiri = -46°41'36 Julian Calendar 1 June 3106 BCE == Greg. Calendar 6 May 3106 BCE

The year -3105 astronomical counting style corresponds to year 3106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3106 BCE
geocentric

JULY 3106 BCE (-3105) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 55 5	12♊ 0'24	6♋21	1°R39	16♉ 1	3♈33	13°R50	18°R 7	0♓27	0°R22	2°R59	8°R59	7♏24	16♐55	n.a.	S 1
M 2	16 59 1	12°58'23	21°19	1♋26	17°14	4°10	13♎49	18♏ 3	0°R27	0♐21	2♒58	8♏54	7°21	17° 2	n.a.	M 2
T 3	17 2 58	13°56'23	5♌56	1° 8	18°27	4°46	13°48	17°59	0°26	0°19	2°57	8°49	7°18	17° 8	n.a.	T 3
W 4	17 6 55	14°54'25	20° 6	0°43	19°40	5°22	13°48	17°55	0°26	0°18	2°57	8°46	7°15	17°15	n.a.	W 4
T 5	17 10 51	15°52'29	3♍49	0°12	20°53	5°58	13°47	17°52	0°26	0°16	2°56	8°44	7°12	17°22	n.a.	T 5
F 6	17 14 48	16°50'33	17° 4	29♊36	22° 6	6°34	13°D47	17°48	0°26	0°14	2°55	8°D43	7° 8	17°28	n.a.	F 6
S 7	17 18 44	17°48'40	29°56	28°54	23°20	7°10	13°47	17°45	0°26	0°13	2°54	8°43	7° 5	17°35	n.a.	S 7
S 8	17 22 41	18°46'48	12♎27	28° 8	24°33	7°45	13°47	17°41	0°26	0°11	2°54	8°45	7° 2	17°42	n.a.	S 8
M 9	17 26 37	19°44'58	24°42	27°17	25°46	8°21	13°48	17°38	0°25	0°10	2°53	8°46	6°59	17°48	n.a.	M 9
T 10	17 30 34	20°43'10	6♏45	26°23	27° 0	8°56	13°48	17°34	0°25	0° 8	2°52	8°R47	6°56	17°55	n.a.	T 10
W11	17 34 30	21°41'23	18°40	25°26	28°13	9°31	13°49	17°31	0°24	0° 7	2°51	8°47	6°53	18° 2	n.a.	W11
T 12	17 38 27	22°39'39	0♐31	24°28	29°27	10° 6	13°50	17°28	0°24	0° 5	2°50	8°44	6°49	18° 9	n.a.	T 12
F 13	17 42 24	23°37'56	12°20	23°30	0♊40	10°41	13°51	17°25	0°23	0° 4	2°49	8°40	6°46	18°15	n.a.	F 13
S 14	17 46 20	24°36'16	24°10	22°33	1°54	11°15	13°53	17°21	0°23	0° 2	2°49	8°33	6°43	18°22	n.a.	S 14
S 15	17 50 17	25°34'37	6♑ 3	21°38	3° 7	11°50	13°54	17°18	0°22	0° 1	2°48	8°25	6°40	18°29	n.a.	S 15
M16	17 54 13	26°33'01	18° 0	20°47	4°21	12°24	13°56	17°15	0°21	29♏59	2°47	8°16	6°37	18°35	n.a.	M16
T 17	17 58 10	27°31'26	0♒ 2	20° 1	5°35	12°58	13°58	17°13	0°21	29°58	2°46	8° 7	6°33	18°42	n.a.	T 17
W18	18 2 6	28°29'54	12°12	19°21	6°49	13°33	14° 0	17°10	0°20	29°57	2°45	7°58	6°30	18°49	n.a.	W18
T 19	18 6 3	29°28'24	24°32	18°48	8° 3	14° 6	14° 2	17° 7	0°19	29°55	2°44	7°52	6°27	18°55	n.a.	T 19
F 20	18 9 59	0♋26'57	7♓ 5	18°23	9°16	14°40	14° 5	17° 4	0°18	29°54	2°43	7°47	6°24	19° 2	n.a.	F 20
S 21	18 13 56	1°25'32	19°52	18° 6	10°30	15°14	14° 7	17° 2	0°17	29°53	2°42	7°44	6°21	19° 9	n.a.	S 21
S 22	18 17 52	2°24'09	2♈59	17°D58	11°44	15°47	14°10	16°59	0°16	29°51	2°41	7°D43	6°18	19°15	n.a.	S 22
M23	18 21 49	3°22'49	16°27	17°59	12°59	16°20	14°13	16°57	0°15	29°50	2°40	7°44	6°14	19°22	n.a.	M23
T 24	18 25 46	4°21'31	0♉19	18°10	14°13	16°53	14°16	16°55	0°14	29°49	2°39	7°R45	6°11	19°29	n.a.	T 24
W25	18 29 42	5°20'16	14°36	18°30	15°27	17°26	14°20	16°53	0°13	29°48	2°38	7°45	6° 8	19°35	n.a.	W25
T 26	18 33 39	6°19'03	29°16	19° 0	16°41	17°59	14°23	16°50	0°12	29°46	2°37	7°43	6° 5	19°42	n.a.	T 26
F 27	18 37 35	7°17'53	14♊16	19°38	17°55	18°31	14°27	16°48	0°11	29°45	2°36	7°39	6° 2	19°49	n.a.	F 27
S 28	18 41 32	8°16'45	29°27	20°25	19°10	19° 4	14°31	16°46	0°10	29°44	2°35	7°32	5°59	19°55	n.a.	S 28
S 29	18 45 28	9°15'39	14♋40	21°20	20°24	19°36	14°35	16°45	0° 8	29°43	2°34	7°23	5°55	20° 2	n.a.	S 29
M30	18 49 25	10°14'36	29°44	22°22	21°39	20° 8	14°39	16°43	0° 7	29°42	2°33	7°14	5°52	20° 9	n.a.	M30
T 31	18 53 21	11♋13'35	14♌29	23♊32	22♊53	20♈39	14♎44	16♏41	0♓ 6	29♏41	2♒32	7♏ 4	5♏49	20♐15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22n47	19n29	4s23	20n31	3s30	16n25	0s39	0n14	1s19	4s52	0n47	16s46	0n55	12s22	0s50	20s 8	0n37	36s41	17s17	14s50	14s19	20s 6			n.a.
M 2	22 55	17 24	4 58	20 22	3 40	16 48	0 37	0 29	1 19	4 51	0 47	16 45	0 55	12 22	0 50	20 7	0 37	36 42	17 17	14 49	14 18	20 6			n.a.
T 3	23 2	14 13	5 12	20 13	3 49	17 12	0 34	0 44	1 19	4 51	0 47	16 44	0 55	12 22	0 50	20 7	0 37	36 42	17 17	14 47	14 17	20 6			n.a.
W 4	23 9	10 19	5 6	20 5	3 57	17 35	0 31	0 59	1 18	4 51	0 47	16 43	0 54	12 22	0 50	20 7	0 37	36 43	17 17	14 46	14 16	20 6			n.a.
T 5	23 15	5 58	4 43	19 58	4 4	17 57	0 29	1 14	1 18	4 52	0 46	16 42	0 54	12 22	0 50	20 6	0 37	36 43	17 18	14 45	14 15	20 6			n.a.
F 6	23 21	1 29	4 5	19 52	4 10	18 20	0 26	1 29	1 18	4 52	0 46	16 42	0 54	12 22	0 50	20 6	0 37	36 43	17 18	14 45	14 14	20 6			n.a.
S 7	23 27	2s57	3 16	19 47	4 14	18 41	0 23	1 44	1 17	4 52	0 46	16 41	0 54	12 22	0 50	20 6	0 37	36 44	17 18	14 45	14 13	20 6			n.a.
S 8	23 32	7 9	2 18	19 44	4 17	19 2	0 21	1 59	1 17	4 52	0 46	16 40	0 54	12 23	0 50	20 6	0 37	36 44	17 19	14 46	14 12	20 6			n.a.
M 9	23 37	10 58	1 16	19 42	4 18	19 23	0 18	2 13	1 16	4 53	0 45	16 39	0 54	12 23	0 50	20 5	0 37	36 45	17 19	14 46	14 11	20 6			n.a.
T 10	23 42	14 16	0 11	19 41	4 18	19 43	0 15	2 28	1 16	4 53	0 45	16 38	0 54	12 23	0 50	20 5	0 37	36 45	17 19	14 47	14 10	20 6			n.a.
W11	23 46	16 57	0n53	19 42	4 15	20 3	0 12	2 43	1 15	4 54	0 45	16 37	0 53	12 23	0 50	20 5	0 37	36 46	17 19	14 46	14 9	20 6			n.a.
T 12	23 49	18 53	1 55	19 44	4 10	20 22	0 10	2 57	1 15	4 54	0 44	16 36	0 53	12 23	0 50	20 4	0 37	36 46	17 20	14 46	14 8	20 6			n.a.
F 13	23 52	20 0	2 51	19 48	4 4	20 41	0 7	3 11	1 14	4 55	0 44	16 36	0 53	12 24	0 51	20 4	0 37	36 47	17 20	14 44	14 6	20 6			n.a.
S 14	23 55	20 14	3 40	19 54	3 55	20 59	0 4	3 26	1 14	4 56	0 44	16 35	0 53	12 24	0 51	20 4	0 37	36 47	17 20	14 42	14 5	20 6			n.a.
S 15	23 57	19 34	4 20	20 1	3 45	21 16	0 2	3 40	1 14	4 57	0 44	16 34	0 53	12 24	0 51	20 3	0 37	36 48	17 20	14 39	14 4	20 6			n.a.
M16	23 59	18 2	4 48	20 10	3 33	21 33	0n 1	3 54	1 13	4 58	0 43	16 34	0 53	12 24	0 51	20 3	0 37	36 48	17 21	14 36	14 3	20 5			n.a.
T 17	24 0	15 42	5 4	20 20	3 19	21 49	0 4	4 8	1 13	4 59	0 43	16 33	0 53	12 25	0 51	20 3	0 37	36 49	17 21	14 33	14 2	20 5			n.a.
W18	24 1	12 40	5 6	20 32	3 4	22 5	0 6	4 22	1 12	5 0	0 43	16 32	0 52	12 25	0 51	20 3	0 37	36 49	17 21	14 31	14 1	20 5			n.a.
T 19	24 2	9 3	4 54	20 45	2 48	22 20	0 9	4 36	1 12	5 1	0 43	16 32	0 52	12 25	0 51	20 2	0 37	36 49	17 21	14 28	14 0	20 5			n.a.
F 20	24 2	4 59	4 28	21 0	2 31	22 34	0 11	4 50	1 11	5 2	0 42	16 31	0 52	12 26	0 51	20 2	0 36	36 50	17 21	14 27	13 59	20 5			n.a.
S 21	24 1	0 37	3 48	21 16	2 13	22 48	0 14	5 4	1 10	5 4	0 42	16 30	0 52	12 26	0 51	20 2	0 36	36 50	17 22	14 26	13 58	20 5			n.a.
S 22	24 0	3n53	2 55	21 33	1 55	23 1	0 17	5 17	1 10	5 5	0 42	16 30	0 52	12 26	0 51	20 2	0 36	36 51	17 22	14 26	13 57	20 5			n.a.
M23	23 59	8 20	1 52	21 51	1 37	23 14	0 19	5 31	1 9	5 6	0 41	16 29	0 52	12 27	0 51	20 1	0 36	36 51	17 22	14 26	13 56	20 5			n.a.
T 24	23 57	12 29	0 40	22 10	1 19	23 25	0 22	5 44	1 9	5 8	0 41	16 29	0 52	12 27	0 51	20 1	0 36	36 52	17 22	14 26	13 55	20 5			n.a.
W25	23 55	16 2	0s37	22 29	1 2	23 37	0 24	5 58	1 8	5 9	0 41	16 28	0 51	12 28	0 51	20 1	0 36	36 52	17 22	14 26	13 54	20 5			n.a.
T 26	23 52	18 39	1 53	22 49	0 45	23 47	0 26	6 11	1 8	5 11	0 41	16 28	0 51	12 28	0 51	20 0	0 36	36 53	17 23	14 25	13 53	20 4			n.a.
F 27	23 49	20 3	3 2	23 9	0 28	23 57	0 29	6 24	1 7	5 13	0 40	16 27	0 51	12 29	0 51	20 0	0 36	36 53	17 23	14 24	13 51	20 4			n.a.
S 28	23 46	20 2	4 0	23 28	0 12	24 6	0 31	6 37	1 6	5 15	0 40	16 27	0 51	12 29	0 51	20 0	0 36	36 53	17 23	14 22	13 50	20 4			n.a.
S 29	23 42	18 33	4 41	23 47	0n 3	24 14	0 34	6 50	1 6	5 16	0 40	16 27	0 51	12 29	0 51	20 0	0 36	36 54	17 23	14 19	13 49	20 4			n.a.
M30	23 37	15 48	5 1	24 5	0 17	24 21	0 36	7 3	1 5	5 18	0 40	16 26	0 51	12 30	0 51	20 0	0 36	36 54	17 23	14 16	13 48	20 4			n.a.
T 31	23n32	12n 5	5s 1	24n22	0n31	24n28	0n38	7n16	1s 5	5s20	0n39	16s26	0n50	12s31	0s51	19s59	0n36	36s55	17s23	14s13	13s47	20s 4			n.a.

Julian Day Number = 587137.5, Delta T = 21h46m01s
Ecliptic obliquity = 24°01'42, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°48'32, Lahiri = -46°41'32 Julian Calendar 1 July 3106 BCE == Greg. Calendar 5 June 3106 BCE

The year -3105 astronomical counting style corresponds to year 3106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3106 BCE
geocentric

AUGUST 3106 BCE (-3105) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 57 18	12♋12'35	28♌48	24♊47	24♊ 8	21♈11	14♎48	16°R40	0°R 4	29°R39	2°R31	6°R56	5♏46	20♐22	n.a.	W 1
T 2	19 1 14	13°11'38	12♍38	26° 8	25°22	21°42	14°53	16♏38	0♓ 3	29♏38	2♒29	6♏50	5°43	20°29	n.a.	T 2
F 3	19 5 11	14°10'42	25°59	27°34	26°37	22°13	14°58	16°37	0° 1	29°37	2°28	6°46	5°39	20°36	n.a.	F 3
S 4	19 9 8	15° 9'49	8♎53	29° 4	27°51	22°44	15° 3	16°35	29♒59	29°36	2°27	6°45	5°36	20°42	n.a.	S 4
S 5	19 13 4	16° 8'57	21°23	0♋38	29° 6	23°15	15° 8	16°34	29°58	29°35	2°26	6°D45	5°33	20°49	n.a.	S 5
M 6	19 17 1	17° 8'08	3♏35	2°15	0♋21	23°45	15°14	16°33	29°57	29°34	2°25	6°R45	5°30	20°56	n.a.	M 6
T 7	19 20 57	18° 7'20	15°35	3°55	1°35	24°15	15°19	16°32	29°55	29°33	2°24	6°45	5°27	21° 2	n.a.	T 7
W 8	19 24 54	19° 6'35	27°27	5°37	2°50	24°45	15°25	16°31	29°53	29°32	2°23	6°43	5°24	21° 9	n.a.	W 8
T 9	19 28 50	20° 5'51	9♐15	7°21	4° 5	25°15	15°31	16°30	29°52	29°31	2°22	6°39	5°20	21°16	n.a.	T 9
F 10	19 32 47	21° 5'10	21° 5	9° 5	5°20	25°45	15°37	16°30	29°50	29°31	2°20	6°31	5°17	21°22	n.a.	F 10
S 11	19 36 43	22° 4'31	2♑57	10°51	6°35	26°14	15°44	16°29	29°48	29°30	2°19	6°21	5°14	21°29	n.a.	S 11
S 12	19 40 40	23° 3'54	14°56	12°38	7°50	26°43	15°50	16°29	29°46	29°29	2°18	6° 9	5°11	21°36	n.a.	S 12
M13	19 44 36	24° 3'19	27° 1	14°25	9° 5	27°12	15°57	16°28	29°44	29°28	2°17	5°56	5° 8	21°42	n.a.	M13
T 14	19 48 33	25° 2'47	9♒15	16°12	10°20	27°40	16° 3	16°28	29°42	29°27	2°16	5°42	5° 5	21°49	n.a.	T 14
W15	19 52 29	26° 2'17	21°37	17°59	11°35	28° 8	16°10	16°28	29°40	29°27	2°15	5°29	5° 1	21°56	n.a.	W15
T 16	19 56 26	27° 1'49	4♓10	19°46	12°50	28°36	16°17	16°28	29°38	29°26	2°13	5°18	4°58	22° 2	n.a.	T 16
F 17	20 0 23	28° 1'23	16°52	21°33	14° 5	29° 4	16°24	16°D27	29°36	29°25	2°12	5°10	4°55	22° 9	n.a.	F 17
S 18	20 4 19	29° 1'00	29°47	23°19	15°20	29°32	16°32	16°28	29°34	29°25	2°11	5° 4	4°52	22°16	n.a.	S 18
S 19	20 8 16	0♌ 0'40	12♈56	25° 5	16°35	29°59	16°39	16°28	29°32	29°24	2°10	5° 2	4°49	22°23	n.a.	S 19
M20	20 12 12	1° 0'22	26°21	26°51	17°50	0♉26	16°47	16°28	29°30	29°24	2° 9	5° 1	4°45	22°29	n.a.	M20
T 21	20 16 9	2° 0'06	10♉ 4	28°36	19° 6	0°52	16°54	16°28	29°28	29°23	2° 7	5° 1	4°42	22°36	n.a.	T 21
W22	20 20 5	2°59'53	24° 7	0♌20	20°21	1°18	17° 2	16°29	29°26	29°22	2° 6	5° 0	4°39	22°43	n.a.	W22
T 23	20 24 2	3°59'43	8♊30	2° 4	21°36	1°44	17°10	16°30	29°24	29°22	2° 5	4°58	4°36	22°49	n.a.	T 23
F 24	20 27 58	4°59'35	23°10	3°47	22°52	2°10	17°18	16°30	29°22	29°22	2° 4	4°53	4°33	22°56	n.a.	F 24
S 25	20 31 55	5°59'30	8♋ 3	5°30	24° 7	2°36	17°27	16°31	29°19	29°21	2° 3	4°44	4°30	23° 3	n.a.	S 25
S 26	20 35 51	6°59'27	23° 1	7°12	25°22	3° 1	17°35	16°32	29°17	29°21	2° 2	4°34	4°26	23° 9	n.a.	S 26
M27	20 39 48	7°59'26	7♌54	8°53	26°38	3°25	17°44	16°33	29°15	29°20	2° 0	4°22	4°23	23°16	n.a.	M27
T 28	20 43 44	8°59'27	22°34	10°34	27°53	3°50	17°52	16°34	29°13	29°20	1°59	4°10	4°20	23°23	n.a.	T 28
W29	20 47 41	9°59'30	6♍53	12°14	29° 9	4°14	18° 1	16°35	29°10	29°20	1°58	4° 0	4°17	23°29	n.a.	W29
T 30	20 51 38	10°59'35	20°45	13°53	0♌24	4°37	18°10	16°37	29° 8	29°19	1°57	3°52	4°14	23°36	n.a.	T 30
F 31	20 55 34	11♌59'42	4♎ 9	15♌32	1♌39	5♉ 0	18♎19	16♏38	29♒ 6	29♏19	1♒56	3♏46	4♏11	23♐43	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23n27	7n47	4s42	24n38	0n43	24n34	0n40	7n29	1s 4	5s22	0n39	16s26	0n50	12s31	0s51	19s59	0n36	36s55	17s24	14s10	13s46	20s 4			n.a.
T 2	23 21	3 11	4 7	24 52	0 54	24 39	0 43	7 41	1 3	5 25	0 39	16 25	0 50	12 32	0 51	19 59	0 36	36 56	17 24	14 8	13 45	20 3			n.a.
F 3	23 15	1s24	3 19	25 4	1 4	24 44	0 45	7 54	1 3	5 27	0 39	16 25	0 50	12 32	0 51	19 59	0 36	36 56	17 24	14 7	13 44	20 3			n.a.
S 4	23 8	5 47	2 23	25 15	1 13	24 47	0 47	8 6	1 2	5 29	0 38	16 25	0 50	12 33	0 51	19 59	0 36	36 56	17 24	14 6	13 43	20 3			n.a.
S 5	23 1	9 47	1 21	25 23	1 21	24 50	0 49	8 18	1 1	5 31	0 38	16 25	0 50	12 33	0 51	19 58	0 36	36 57	17 24	14 6	13 42	20 3			n.a.
M 6	22 54	13 17	0 17	25 29	1 28	24 53	0 51	8 30	1 1	5 34	0 38	16 24	0 49	12 34	0 51	19 58	0 36	36 57	17 24	14 6	13 41	20 3			n.a.
T 7	22 46	16 10	0n47	25 32	1 34	24 54	0 53	8 42	1 0	5 36	0 38	16 24	0 49	12 35	0 51	19 58	0 36	36 58	17 24	14 6	13 40	20 3			n.a.
W 8	22 38	18 20	1 48	25 34	1 39	24 55	0 55	8 54	0 59	5 39	0 37	16 24	0 49	12 35	0 51	19 58	0 36	36 58	17 24	14 5	13 38	20 3			n.a.
T 9	22 29	19 41	2 43	25 33	1 44	24 54	0 57	9 6	0 58	5 41	0 37	16 24	0 49	12 36	0 51	19 58	0 36	36 58	17 24	14 4	13 37	20 2			n.a.
F 10	22 20	20 12	3 32	25 29	1 47	24 53	0 58	9 18	0 58	5 44	0 37	16 24	0 49	12 37	0 51	19 57	0 36	36 59	17 25	14 1	13 36	20 2			n.a.
S 11	22 10	19 48	4 12	25 24	1 50	24 52	1 0	9 29	0 57	5 46	0 37	16 24	0 49	12 37	0 51	19 57	0 36	36 59	17 25	13 58	13 35	20 2			n.a.
S 12	22 0	18 32	4 40	25 16	1 51	24 49	1 2	9 41	0 56	5 49	0 36	16 24	0 48	12 38	0 52	19 57	0 36	37 0	17 25	13 54	13 34	20 2			n.a.
M13	21 50	16 25	4 57	25 5	1 52	24 46	1 4	9 52	0 55	5 52	0 36	16 24	0 48	12 39	0 52	19 57	0 36	37 0	17 25	13 49	13 33	20 2			n.a.
T 14	21 39	13 34	5 0	24 53	1 53	24 42	1 5	10 3	0 55	5 55	0 36	16 24	0 48	12 39	0 52	19 57	0 36	37 0	17 25	13 45	13 32	20 1			n.a.
W15	21 28	10 6	4 49	24 39	1 53	24 37	1 7	10 14	0 54	5 58	0 36	16 24	0 48	12 40	0 52	19 57	0 36	37 1	17 25	13 40	13 31	20 1			n.a.
T 16	21 16	6 8	4 24	24 23	1 52	24 31	1 8	10 25	0 53	6 1	0 35	16 24	0 48	12 41	0 52	19 57	0 36	37 1	17 25	13 37	13 30	20 1			n.a.
F 17	21 4	1 52	3 45	24 4	1 51	24 25	1 10	10 36	0 52	6 4	0 35	16 25	0 48	12 41	0 52	19 57	0 36	37 1	17 25	13 34	13 29	20 1			n.a.
S 18	20 51	2n34	2 55	23 45	1 49	24 18	1 11	10 47	0 51	6 7	0 35	16 25	0 47	12 42	0 52	19 56	0 36	37 2	17 25	13 32	13 28	20 1			n.a.
S 19	20 39	6 58	1 54	23 23	1 47	24 10	1 12	10 57	0 50	6 10	0 35	16 25	0 47	12 43	0 52	19 56	0 36	37 2	17 25	13 31	13 26	20 0			n.a.
M20	20 26	11 7	0 46	23 0	1 44	24 1	1 14	11 8	0 50	6 13	0 35	16 25	0 47	12 44	0 52	19 56	0 36	37 2	17 25	13 31	13 25	20 0			n.a.
T 21	20 12	14 46	0s27	22 35	1 41	23 52	1 15	11 18	0 49	6 16	0 34	16 25	0 47	12 45	0 52	19 56	0 36	37 3	17 25	13 31	13 24	20 0			n.a.
W22	19 58	17 40	1 39	22 9	1 37	23 42	1 16	11 28	0 48	6 20	0 34	16 26	0 47	12 45	0 52	19 56	0 36	37 3	17 25	13 31	13 23	20 0			n.a.
T 23	19 44	19 31	2 47	21 42	1 33	23 31	1 17	11 38	0 47	6 23	0 34	16 26	0 47	12 46	0 52	19 56	0 35	37 3	17 25	13 30	13 22	20 0			n.a.
F 24	19 29	20 6	3 45	21 14	1 29	23 19	1 18	11 48	0 46	6 26	0 34	16 26	0 46	12 47	0 52	19 56	0 35	37 3	17 25	13 28	13 21	19 59			n.a.
S 25	19 14	19 18	4 29	20 44	1 25	23 7	1 19	11 58	0 45	6 30	0 33	16 27	0 46	12 48	0 52	19 56	0 35	37 4	17 25	13 25	13 20	19 59			n.a.
S 26	18 59	17 10	4 54	20 13	1 20	22 54	1 20	12 8	0 44	6 33	0 33	16 27	0 46	12 49	0 52	19 56	0 35	37 4	17 25	13 21	13 19	19 59			n.a.
M27	18 43	13 55	5 0	19 41	1 15	22 40	1 21	12 17	0 43	6 37	0 33	16 28	0 46	12 49	0 52	19 56	0 35	37 4	17 25	13 17	13 18	19 59			n.a.
T 28	18 27	9 51	4 45	19 9	1 10	22 25	1 22	12 27	0 42	6 41	0 33	16 28	0 46	12 50	0 52	19 56	0 35	37 5	17 25	13 13	13 17	19 58			n.a.
W29	18 11	5 18	4 13	18 35	1 5	22 10	1 22	12 36	0 41	6 44	0 33	16 29	0 46	12 51	0 52	19 56	0 35	37 5	17 25	13 10	13 16	19 58			n.a.
T 30	17 54	0 36	3 26	18 1	0 59	21 54	1 23	12 45	0 40	6 48	0 32	16 29	0 45	12 52	0 52	19 56	0 35	37 5	17 25	13 7	13 14	19 58			n.a.
F 31	17n37	3s58	2s30	17n26	0n54	21n38	1n23	12n54	0s39	6s52	0n32	16s30	0n45	12s53	0s52	19s56	0n35	37s 5	17s25	13s 5	13s13	19s58			n.a.

Julian Day Number = 587168.5, Delta T = 21h45m58s
Ecliptic obliquity = 24°01'42, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°48'28, Lahiri = -46°41'27 Julian Calendar 1 Aug. 3106 BCE == Greg. Calendar 6 July 3106 BCE

The year -3105 astronomical counting style corresponds to year 3106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3106 BCE
geocentric

SEPTEMBER 3106 BCE (-3105) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 59 31	12♌59'51	17♎ 7	17♌10	2♌55	5♉23	18♎29	16♏40	29°R 3	29°R19	1°R55	3°R43	4♏ 7	23♐50	n.a.	S 1
S 2	21 3 27	14° 0'02	29°40	18°48	4°10	5°46	18°38	16°41	29♒ 1	29♏19	1♒53	3°D42	4° 4	23°56	n.a.	S 2
M 3	21 7 24	15° 0'14	11♏55	20°25	5°26	6° 8	18°47	16°43	28°59	29°19	1°52	3°R42	4° 1	24° 3	n.a.	M 3
T 4	21 11 20	16° 0'28	23°55	22° 1	6°42	6°30	18°57	16°45	28°56	29°19	1°51	3♏42	3°58	24°10	n.a.	T 4
W 5	21 15 17	17° 0'44	5♐48	23°38	7°57	6°51	19° 7	16°47	28°54	29°19	1°50	3°41	3°55	24°16	n.a.	W 5
T 6	21 19 13	18° 1'02	17°37	25°13	9°13	7°12	19°16	16°49	28°51	29°D19	1°49	3°37	3°51	24°23	n.a.	T 6
F 7	21 23 10	19° 1'22	29°27	26°48	10°28	7°32	19°26	16°51	28°49	29°19	1°48	3°30	3°48	24°30	n.a.	F 7
S 8	21 27 6	20° 1'43	11♑24	28°23	11°44	7°53	19°36	16°53	28°46	29°19	1°47	3°21	3°45	24°36	n.a.	S 8
S 9	21 31 3	21° 2'06	23°29	29°57	13° 0	8°12	19°47	16°55	28°44	29°19	1°45	3°10	3°42	24°43	n.a.	S 9
M10	21 34 59	22° 2'31	5♒44	1♍30	14°15	8°31	19°57	16°58	28°42	29°19	1°44	2°57	3°39	24°50	n.a.	M10
T 11	21 38 56	23° 2'58	18°11	3° 4	15°31	8°50	20° 7	17° 0	28°39	29°19	1°43	2°44	3°36	24°56	n.a.	T 11
W12	21 42 53	24° 3'26	0♓50	4°36	16°46	9° 9	20°18	17° 3	28°37	29°19	1°42	2°32	3°32	25° 3	n.a.	W12
T 13	21 46 49	25° 3'57	13°41	6° 9	18° 2	9°26	20°28	17° 6	28°34	29°19	1°41	2°21	3°29	25°10	n.a.	T 13
F 14	21 50 46	26° 4'29	26°43	7°41	19°18	9°44	20°39	17° 8	28°32	29°20	1°40	2°13	3°26	25°17	n.a.	F 14
S 15	21 54 42	27° 5'03	9♈56	9°12	20°33	10° 1	20°50	17°11	28°29	29°20	1°39	2° 9	3°23	25°23	n.a.	S 15
S 16	21 58 39	28° 5'39	23°19	10°43	21°49	10°17	21° 0	17°14	28°27	29°20	1°38	2° 6	3°20	25°30	n.a.	S 16
M17	22 2 35	29° 6'18	6♉53	12°14	23° 5	10°33	21°11	17°17	28°24	29°21	1°37	2°D 6	3°16	25°37	n.a.	M17
T 18	22 6 32	0♍ 6'58	20°39	13°45	24°21	10°48	21°22	17°20	28°22	29°21	1°36	2° 7	3°13	25°43	n.a.	T 18
W19	22 10 28	1° 7'40	4♊36	15°15	25°36	11° 3	21°34	17°24	28°19	29°21	1°35	2°R 7	3°10	25°50	n.a.	W19
T 20	22 14 25	2° 8'25	18°45	16°44	26°52	11°17	21°45	17°27	28°17	29°22	1°34	2° 6	3° 7	25°57	n.a.	T 20
F 21	22 18 21	3° 9'11	3♋ 6	18°13	28° 8	11°31	21°56	17°30	28°14	29°22	1°33	2° 2	3° 4	26° 3	n.a.	F 21
S 22	22 22 18	4° 9'59	17°33	19°42	29°23	11°44	22° 8	17°34	28°12	29°23	1°32	1°56	3° 1	26°10	n.a.	S 22
S 23	22 26 15	5°10'49	2♌ 4	21°10	0♍39	11°56	22°19	17°38	28° 9	29°24	1°31	1°48	2°57	26°17	n.a.	S 23
M24	22 30 11	6°11'41	16°33	22°38	1°55	12° 8	22°31	17°41	28° 7	29°24	1°30	1°39	2°54	26°24	n.a.	M24
T 25	22 34 8	7°12'34	0♍51	24° 5	3°11	12°19	22°42	17°45	28° 4	29°25	1°29	1°30	2°51	26°30	n.a.	T 25
W26	22 38 4	8°13'29	14°54	25°32	4°26	12°30	22°54	17°49	28° 2	29°25	1°28	1°21	2°48	26°37	n.a.	W26
T 27	22 42 1	9°14'25	28°37	26°58	5°42	12°40	23° 6	17°53	27°59	29°26	1°27	1°15	2°45	26°44	n.a.	T 27
F 28	22 45 57	10°15'22	11♎57	28°23	6°58	12°49	23°18	17°57	27°57	29°27	1°26	1°10	2°42	26°50	n.a.	F 28
S 29	22 49 54	11°16'21	24°54	29°48	8°14	12°58	23°30	18° 1	27°55	29°28	1°25	1° 9	2°38	26°57	n.a.	S 29
S 30	22 53 50	12♍17'21	7♏29	1♎11	9♍30	13♉ 6	23♎42	18♏ 5	27♒52	29♏28	1♒25	1°D 8	2♏35	27♐ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n19	8s13	1s27	16n50	0n48	21n21	1n24	13n 3	0s38	6s55	0n32	16s30	0n45	12s54	0s52	19s56	0n35	37s 6	17s25	13s 4	13s12	19s57		n.a.
S 2	17 2	11 58	0 21	16 13	0 42	21 3	1 24	13 11	0 37	6 59	0 32	16 31	0 45	12 54	0 52	19 56	0 35	37 6	17 25	13 4	13 11	19 57		n.a.
M 3	16 44	15 6	0n43	15 36	0 36	20 45	1 25	13 20	0 36	7 3	0 32	16 32	0 45	12 55	0 52	19 56	0 35	37 6	17 24	13 4	13 10	19 57		n.a.
T 4	16 26	17 31	1 45	14 59	0 30	20 26	1 25	13 28	0 35	7 7	0 31	16 32	0 45	12 56	0 52	19 56	0 35	37 6	17 24	13 3	13 9	19 57		n.a.
W 5	16 7	19 9	2 41	14 20	0 23	20 6	1 25	13 37	0 33	7 11	0 31	16 33	0 45	12 57	0 52	19 56	0 35	37 6	17 24	13 3	13 8	19 56		n.a.
T 6	15 48	19 56	3 31	13 42	0 17	19 46	1 25	13 45	0 32	7 15	0 31	16 34	0 44	12 58	0 52	19 56	0 35	37 7	17 24	13 2	13 7	19 56		n.a.
F 7	15 29	19 51	4 11	13 3	0 11	19 25	1 26	13 53	0 31	7 19	0 31	16 35	0 44	12 59	0 52	19 56	0 35	37 7	17 24	12 59	13 6	19 56		n.a.
S 8	15 10	18 53	4 40	12 23	0 4	19 3	1 26	14 1	0 30	7 23	0 31	16 35	0 44	13 0	0 52	19 56	0 35	37 7	17 24	12 56	13 5	19 55		n.a.
S 9	14 50	17 3	4 57	11 44	0s 2	18 42	1 26	14 8	0 29	7 27	0 30	16 36	0 44	13 1	0 52	19 56	0 35	37 7	17 24	12 52	13 3	19 55		n.a.
M10	14 30	14 26	5 1	11 4	0 9	18 19	1 25	14 16	0 27	7 31	0 30	16 37	0 44	13 1	0 52	19 56	0 35	37 7	17 24	12 48	13 2	19 55		n.a.
T 11	14 10	11 9	4 51	10 23	0 16	17 56	1 25	14 23	0 26	7 35	0 30	16 38	0 44	13 2	0 52	19 56	0 35	37 7	17 24	12 43	13 1	19 55		n.a.
W12	13 50	7 18	4 26	9 43	0 22	17 33	1 25	14 30	0 25	7 40	0 30	16 39	0 43	13 3	0 52	19 56	0 35	37 8	17 23	12 39	13 0	19 54		n.a.
T 13	13 29	3 5	3 48	9 2	0 29	17 8	1 25	14 37	0 23	7 44	0 30	16 40	0 43	13 4	0 52	19 56	0 35	37 8	17 23	12 35	12 59	19 54		n.a.
F 14	13 8	1n21	2 57	8 21	0 35	16 44	1 24	14 44	0 22	7 48	0 29	16 41	0 43	13 5	0 52	19 56	0 35	37 8	17 23	12 32	12 58	19 54		n.a.
S 15	12 47	5 47	1 55	7 40	0 42	16 19	1 24	14 51	0 21	7 52	0 29	16 42	0 43	13 6	0 52	19 56	0 35	37 8	17 23	12 31	12 57	19 53		n.a.
S 16	12 26	10 0	0 47	6 59	0 48	15 54	1 24	14 57	0 19	7 57	0 29	16 43	0 43	13 7	0 52	19 56	0 35	37 8	17 23	12 30	12 56	19 53		n.a.
M17	12 4	13 45	0s26	6 18	0 55	15 28	1 23	15 4	0 18	8 1	0 29	16 44	0 43	13 8	0 52	19 56	0 35	37 8	17 23	12 30	12 55	19 53		n.a.
T 18	11 42	16 47	1 37	5 36	1 1	15 1	1 22	15 10	0 17	8 6	0 29	16 45	0 43	13 9	0 52	19 57	0 35	37 8	17 22	12 30	12 53	19 52		n.a.
W19	11 20	18 53	2 45	4 55	1 8	14 35	1 22	15 16	0 15	8 10	0 29	16 46	0 42	13 9	0 52	19 57	0 35	37 8	17 22	12 30	12 52	19 52		n.a.
T 20	10 58	19 51	3 43	4 14	1 14	14 7	1 21	15 22	0 14	8 14	0 28	16 47	0 42	13 10	0 52	19 57	0 35	37 8	17 22	12 30	12 51	19 52		n.a.
F 21	10 36	19 32	4 27	3 33	1 20	13 40	1 20	15 28	0 12	8 19	0 28	16 48	0 42	13 11	0 52	19 57	0 35	37 8	17 22	12 28	12 50	19 51		n.a.
S 22	10 13	17 58	4 56	2 52	1 26	13 12	1 19	15 34	0 11	8 23	0 28	16 49	0 42	13 12	0 52	19 57	0 34	37 9	17 22	12 26	12 49	19 51		n.a.
S 23	9 50	15 14	5 5	2 11	1 32	12 44	1 19	15 39	0 9	8 28	0 28	16 50	0 42	13 13	0 52	19 57	0 34	37 9	17 21	12 24	12 48	19 51		n.a.
M24	9 28	11 35	4 55	1 30	1 38	12 15	1 18	15 44	0 7	8 33	0 28	16 52	0 42	13 14	0 52	19 57	0 34	37 9	17 21	12 20	12 47	19 50		n.a.
T 25	9 4	7 18	4 26	0 50	1 43	11 46	1 17	15 49	0 6	8 37	0 27	16 53	0 41	13 15	0 52	19 58	0 34	37 9	17 21	12 17	12 46	19 50		n.a.
W26	8 41	2 41	3 42	0 10	1 48	11 17	1 15	15 54	0 4	8 42	0 27	16 54	0 41	13 16	0 52	19 58	0 34	37 9	17 21	12 14	12 45	19 50		n.a.
T 27	8 18	1s58	2 46	0s30	1 54	10 48	1 14	15 59	0 3	8 46	0 27	16 55	0 41	13 16	0 52	19 58	0 34	37 9	17 21	12 12	12 43	19 49		n.a.
F 28	7 54	6 23	1 42	1 9	1 59	10 18	1 13	16 3	0 1	8 51	0 27	16 57	0 41	13 17	0 52	19 58	0 34	37 9	17 20	12 10	12 42	19 49		n.a.
S 29	7 31	10 23	0 34	1 48	2 3	9 48	1 12	16 8	0n 1	8 56	0 27	16 58	0 41	13 18	0 52	19 58	0 34	37 9	17 20	12 9	12 41	19 49		n.a.
S 30	7n 7	13s48	0n34	2s26	2s 8	9n17	1n11	16n12	0n 3	9s 1	0n27	16s59	0n41	13s19	0s52	19s59	0n34	37s 9	17s20	12s 9	12s40	19s48		n.a.

Julian Day Number = 587199.5, Delta T = 21h45m55s
Ecliptic obliquity = 24°01'42, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°48'24, Lahiri = -46°41'23 Julian Calendar 1 Sept. 3106 BCE == Greg. Calendar 6 Aug. 3106 BCE

The year -3105 astronomical counting style corresponds to year 3106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3106 BCE
geocentric

OCTOBER 3106 BCE (-3105) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 57 47	13♍18'22	19♏46	2♎34	10♍45	13♉13	23♎54	18♏ 9	27°R50	29♏29	1°R24	1♏10	2♏32	27♐10	n.a.	M 1
T 2	23 1 44	14°19'24	1♐49	3°56	12° 1	13°20	24° 6	18°14	27♒47	29°30	1♒23	1°11	2°29	27°17	n.a.	T 2
W 3	23 5 40	15°20'27	13°43	5°16	13°17	13°26	24°19	18°18	27°45	29°31	1°22	1°R12	2°26	27°24	n.a.	W 3
T 4	23 9 37	16°21'31	25°33	6°34	14°32	13°31	24°31	18°23	27°43	29°32	1°21	1°11	2°22	27°30	n.a.	T 4
F 5	23 13 33	17°22'36	7♑25	7°51	15°48	13°36	24°44	18°27	27°40	29°33	1°21	1° 9	2°19	27°37	n.a.	F 5
S 6	23 17 30	18°23'42	19°23	9° 7	17° 4	13°40	24°56	18°32	27°38	29°34	1°20	1° 5	2°16	27°44	n.a.	S 6
S 7	23 21 26	19°24'49	1♒32	10°19	18°20	13°43	25° 9	18°37	27°36	29°35	1°19	0°59	2°13	27°51	n.a.	S 7
M 8	23 25 23	20°25'57	13°54	11°30	19°35	13°45	25°21	18°42	27°34	29°36	1°18	0°51	2°10	27°57	n.a.	M 8
T 9	23 29 19	21°27'05	26°32	12°37	20°51	13°46	25°34	18°46	27°31	29°37	1°18	0°44	2° 7	28° 4	n.a.	T 9
W10	23 33 16	22°28'15	9♓26	13°41	22° 7	13°R47	25°47	18°51	27°29	29°38	1°17	0°37	2° 3	28°11	n.a.	W10
T 11	23 37 13	23°29'25	22°37	14°42	23°22	13°47	26° 0	18°56	27°27	29°39	1°16	0°31	2° 0	28°17	n.a.	T 11
F 12	23 41 9	24°30'36	6♈ 2	15°37	24°38	13°46	26°13	19° 2	27°25	29°40	1°16	0°27	1°57	28°24	n.a.	F 12
S 13	23 45 6	25°31'48	19°40	16°28	25°54	13°45	26°26	19° 7	27°23	29°42	1°15	0°25	1°54	28°31	n.a.	S 13
S 14	23 49 2	26°33'01	3♉29	17°14	27° 9	13°42	26°39	19°12	27°21	29°43	1°14	0°D24	1°51	28°37	n.a.	S 14
M15	23 52 59	27°34'15	17°25	17°52	28°25	13°39	26°52	19°17	27°18	29°44	1°14	0°25	1°47	28°44	n.a.	M15
T 16	23 56 55	28°35'30	1♊28	18°24	29°41	13°35	27° 5	19°23	27°16	29°45	1°13	0°27	1°44	28°51	n.a.	T 16
W17	0 0 52	29°36'47	15°34	18°47	0♎56	13°30	27°18	19°28	27°14	29°47	1°13	0°28	1°41	28°58	n.a.	W17
T 18	0 4 48	0♎38'04	29°43	19° 2	2°12	13°24	27°31	19°34	27°12	29°48	1°12	0°R29	1°38	29° 4	n.a.	T 18
F 19	0 8 45	1°39'22	13♋53	19°R 6	3°28	13°18	27°44	19°39	27°11	29°50	1°12	0°28	1°35	29°11	n.a.	F 19
S 20	0 12 42	2°40'41	28° 1	19° 0	4°43	13°10	27°58	19°45	27° 9	29°51	1°11	0°26	1°32	29°18	n.a.	S 20
S 21	0 16 38	3°42'01	12♌ 6	18°43	5°59	13° 2	28°11	19°50	27° 7	29°52	1°11	0°23	1°28	29°24	n.a.	S 21
M22	0 20 35	4°43'22	26° 5	18°15	7°14	12°53	28°24	19°56	27° 5	29°54	1°10	0°19	1°25	29°31	n.a.	M22
T 23	0 24 31	5°44'43	9♍54	17°35	8°30	12°43	28°38	20° 2	27° 3	29°55	1°10	0°15	1°22	29°38	n.a.	T 23
W24	0 28 28	6°46'05	23°30	16°44	9°46	12°32	28°51	20° 8	27° 1	29°57	1° 9	0°12	1°19	29°44	n.a.	W24
T 25	0 32 24	7°47'27	6♎52	15°42	11° 1	12°21	29° 5	20°14	27° 0	29°58	1° 9	0° 9	1°16	29°51	n.a.	T 25
F 26	0 36 21	8°48'50	19°56	14°32	12°17	12° 8	29°18	20°20	26°58	29°59	1° 9	0° 7	1°13	29°58	n.a.	F 26
S 27	0 40 18	9°50'13	2♏44	13°15	13°32	11°55	29°32	20°26	26°56	0♐ 2	1° 8	0°D 7	1° 9	0♑ 5	n.a.	S 27
S 28	0 44 14	10°51'36	15°14	11°54	14°48	11°41	29°46	20°32	26°55	0° 3	1° 8	0° 8	1° 6	0°11	n.a.	S 28
M29	0 48 11	11°52'59	27°30	10°32	16° 3	11°27	29°59	20°38	26°53	0° 5	1° 8	0° 9	1° 3	0°18	n.a.	M29
T 30	0 52 7	12°54'22	9♐33	9°11	17°19	11°11	0♏13	20°44	26°52	0° 6	1° 8	0°11	1° 0	0°25	n.a.	T 30
W31	0 56 4	13♎55'46	21♐28	7♎54	18♎34	10♉55	0♏27	20♏50	26♒50	0♐ 8	1♒ 7	0♏12	0♏57	0♑31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	6n43	16s31	1n39	3s 3	2s12	8n47	1n 9	16n16	0n 4	9s 5	0n26	17s 1	0n41	13s20	0s52	19s59	0n34	37s 9	17s20	12s10	12s39	19s48			n.a.
T 2	6 19	18 27	2 38	3 40	2 15	8 16	1 8	16 20	0 6	9 10	0 26	17 2	0 40	13 21	0 52	19 59	0 34	37 9	17 19	12 10	12 38	19 48			n.a.
W 3	5 55	19 32	3 30	4 15	2 19	7 45	1 6	16 23	0 8	9 15	0 26	17 3	0 40	13 21	0 52	19 59	0 34	37 9	17 19	12 11	12 37	19 47			n.a.
T 4	5 31	19 45	4 12	4 50	2 22	7 13	1 5	16 27	0 10	9 20	0 26	17 5	0 40	13 22	0 52	20 0	0 34	37 9	17 19	12 10	12 36	19 47			n.a.
F 5	5 6	19 6	4 44	5 23	2 24	6 42	1 3	16 30	0 12	9 24	0 26	17 6	0 40	13 23	0 52	20 0	0 34	37 8	17 19	12 10	12 34	19 46			n.a.
S 6	4 42	17 35	5 3	5 56	2 26	6 10	1 2	16 33	0 14	9 29	0 26	17 8	0 40	13 24	0 52	20 0	0 34	37 8	17 18	12 8	12 33	19 46			n.a.
S 7	4 17	15 17	5 9	6 26	2 28	5 39	1 0	16 36	0 16	9 34	0 26	17 9	0 40	13 25	0 52	20 0	0 34	37 8	17 18	12 6	12 32	19 46			n.a.
M 8	3 53	12 15	5 2	6 55	2 28	5 7	0 58	16 38	0 18	9 39	0 25	17 11	0 40	13 25	0 52	20 1	0 34	37 8	17 18	12 3	12 31	19 45			n.a.
T 9	3 28	8 37	4 39	7 22	2 29	4 35	0 57	16 41	0 20	9 44	0 25	17 12	0 40	13 26	0 52	20 1	0 34	37 8	17 17	12 1	12 30	19 45			n.a.
W10	3 4	4 30	4 2	7 47	2 28	4 2	0 55	16 43	0 22	9 49	0 25	17 14	0 39	13 27	0 52	20 1	0 34	37 8	17 17	11 58	12 29	19 44			n.a.
T 11	2 39	0 5	3 11	8 10	2 27	3 30	0 53	16 45	0 24	9 54	0 25	17 15	0 39	13 28	0 52	20 1	0 34	37 8	17 17	11 56	12 28	19 44			n.a.
F 12	2 14	4n25	2 9	8 30	2 24	2 58	0 51	16 46	0 26	9 59	0 25	17 17	0 39	13 28	0 52	20 2	0 34	37 8	17 17	11 54	12 27	19 44			n.a.
S 13	1 49	8 46	0 58	8 47	2 21	2 25	0 49	16 48	0 28	10 4	0 25	17 18	0 39	13 29	0 52	20 2	0 34	37 8	17 16	11 54	12 25	19 43			n.a.
S 14	1 24	12 43	0s17	9 1	2 16	1 53	0 47	16 49	0 30	10 9	0 24	17 20	0 39	13 30	0 52	20 2	0 34	37 7	17 16	11 54	12 24	19 43			n.a.
M15	0 59	15 59	1 32	9 11	2 11	1 20	0 45	16 50	0 33	10 14	0 24	17 21	0 39	13 31	0 52	20 3	0 34	37 7	17 16	11 54	12 23	19 42			n.a.
T 16	0 34	18 19	2 42	9 17	2 4	0 47	0 43	16 51	0 35	10 18	0 24	17 23	0 39	13 31	0 51	20 3	0 34	37 7	17 15	11 54	12 22	19 42			n.a.
W17	0 9	19 32	3 42	9 19	1 56	0 15	0 41	16 52	0 37	10 23	0 24	17 25	0 39	13 32	0 51	20 3	0 34	37 7	17 15	11 55	12 21	19 42			n.a.
T 18	0s16	19 32	4 30	9 15	1 46	0s18	0 39	16 52	0 39	10 28	0 24	17 26	0 38	13 33	0 51	20 3	0 34	37 7	17 15	11 55	12 20	19 41			n.a.
F 19	0 40	18 18	5 1	9 7	1 35	0 51	0 37	16 52	0 42	10 33	0 24	17 28	0 38	13 33	0 51	20 4	0 34	37 7	17 14	11 55	12 19	19 41			n.a.
S 20	1 5	15 57	5 13	8 52	1 22	1 23	0 35	16 52	0 44	10 38	0 24	17 30	0 38	13 34	0 51	20 4	0 34	37 6	17 14	11 54	12 18	19 40			n.a.
S 21	1 30	12 41	5 7	8 32	1 7	1 56	0 33	16 52	0 46	10 43	0 23	17 31	0 38	13 35	0 51	20 4	0 34	37 6	17 14	11 53	12 16	19 40			n.a.
M22	1 55	8 43	4 43	8 7	0 51	2 28	0 31	16 51	0 49	10 49	0 23	17 33	0 38	13 35	0 51	20 5	0 34	37 6	17 13	11 52	12 15	19 39			n.a.
T 23	2 20	4 19	4 2	7 35	0 34	3 1	0 29	16 51	0 51	10 54	0 23	17 35	0 38	13 36	0 51	20 5	0 34	37 6	17 13	11 50	12 14	19 39			n.a.
W24	2 45	0s14	3 8	6 57	0 15	3 33	0 26	16 50	0 53	10 59	0 23	17 36	0 38	13 36	0 51	20 6	0 33	37 6	17 13	11 49	12 13	19 38			n.a.
T 25	3 10	4 41	2 5	6 15	0n 5	4 6	0 24	16 48	0 56	11 4	0 23	17 38	0 38	13 37	0 51	20 6	0 33	37 5	17 12	11 48	12 12	19 38			n.a.
F 26	3 35	8 50	0 56	5 29	0 25	4 38	0 22	16 47	0 58	11 9	0 23	17 40	0 37	13 37	0 51	20 6	0 33	37 5	17 12	11 48	12 11	19 38			n.a.
S 27	3 59	12 30	0n14	4 39	0 46	5 10	0 20	16 45	1 1	11 14	0 23	17 42	0 37	13 38	0 51	20 7	0 33	37 5	17 12	11 47	12 10	19 37			n.a.
S 28	4 24	15 29	1 23	3 49	1 6	5 42	0 17	16 43	1 3	11 19	0 22	17 43	0 37	13 39	0 51	20 7	0 33	37 5	17 11	11 48	12 9	19 37			n.a.
M29	4 49	17 43	2 26	2 58	1 25	6 14	0 15	16 40	1 6	11 24	0 22	17 45	0 37	13 39	0 51	20 7	0 33	37 4	17 11	11 48	12 7	19 36			n.a.
T 30	5 13	19 7	3 21	2 9	1 43	6 46	0 13	16 38	1 8	11 29	0 22	17 47	0 37	13 40	0 51	20 8	0 33	37 4	17 11	11 49	12 6	19 36			n.a.
W31	5s37	19s38	4n 7	1s23	2n 0	7s18	0n10	16n35	1n11	11s34	0n22	17s49	0n37	13s40	0s51	20s 8	0n33	37s 4	17s10	11s49	12s 5	19s35			n.a.

Julian Day Number = 587229.5, Delta T = 21h45m53s
Ecliptic obliquity = 24°01'43, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°48'20, Lahiri = -46°41'19 Julian Calendar 1 Oct. 3106 BCE == Greg. Calendar 5 Sept. 3106 BCE

The year -3105 astronomical counting style corresponds to year 3106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3106 BCE
geocentric

NOVEMBER 3106 BCE (-3105) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 0 0	14♎57'08	3♑19	6°R43	19♎50	10°R38	0♏41	20♏57	26°R49	0♐10	1°R 7	0♏13	0♏53	0♑38	n.a.	T 1
F 2	1 3 57	15°58'31	15°11	5♎40	21° 5	10♑20	0°54	21° 3	26♒47	0°12	1♒ 7	0°R14	0°50	0°45	n.a.	F 2
S 3	1 7 54	16°59'54	27° 9	4°46	22°21	10° 2	1° 8	21° 9	26°46	0°13	1° 7	0°13	0°47	0°52	n.a.	S 3
S 4	1 11 50	18° 1'16	9♒17	4° 3	23°36	9°43	1°22	21°16	26°45	0°15	1° 7	0°12	0°44	0°58	n.a.	S 4
M 5	1 15 47	19° 2'38	21°39	3°30	24°52	9°23	1°36	21°22	26°43	0°17	1° 6	0°11	0°41	1° 5	n.a.	M 5
T 6	1 19 43	20° 4'00	4♓20	3° 8	26° 7	9° 3	1°50	21°29	26°42	0°19	1° 6	0°10	0°38	1°12	n.a.	T 6
W 7	1 23 40	21° 5'21	17°22	2°56	27°22	8°43	2° 4	21°35	26°41	0°21	1° 6	0° 8	0°34	1°18	n.a.	W 7
T 8	1 27 36	22° 6'42	0♈45	2°D53	28°38	8°21	2°18	21°42	26°40	0°23	1° 6	0° 7	0°31	1°25	n.a.	T 8
F 9	1 31 33	23° 8'02	14°29	3° 0	29°53	8° 0	2°32	21°48	26°39	0°24	1° 6	0° 7	0°28	1°32	n.a.	F 9
S 10	1 35 29	24° 9'22	28°31	3°15	1♏ 9	7°38	2°46	21°55	26°38	0°26	1°D 6	0°D 6	0°25	1°38	n.a.	S 10
S 11	1 39 26	25°10'42	12♉48	3°38	2°24	7°15	3° 0	22° 2	26°37	0°28	1° 6	0° 7	0°22	1°45	n.a.	S 11
M12	1 43 23	26°12'02	27°15	4° 8	3°39	6°52	3°13	22° 9	26°36	0°30	1° 6	0° 7	0°19	1°52	n.a.	M12
T 13	1 47 19	27°13'21	11♊45	4°43	4°54	6°29	3°28	22°15	26°35	0°32	1° 6	0° 7	0°15	1°59	n.a.	T 13
W14	1 51 16	28°14'41	26°15	5°25	6°10	6° 6	3°42	22°22	26°34	0°34	1° 6	0° 7	0°12	2° 5	n.a.	W14
T 15	1 55 12	29°16'00	10♋38	6°11	7°25	5°42	3°56	22°29	26°33	0°36	1° 6	0° 8	0° 9	2°12	n.a.	T 15
F 16	1 59 9	0♏17'19	24°52	7° 2	8°40	5°18	4°10	22°36	26°32	0°38	1° 7	0° 8	0° 6	2°19	n.a.	F 16
S 17	2 3 6	1°18'37	8♌55	7°57	9°56	4°54	4°24	22°43	26°32	0°40	1° 7	0° 8	0° 3	2°25	n.a.	S 17
S 18	2 7 2	2°19'55	22°44	8°55	11°11	4°30	4°38	22°50	26°31	0°42	1° 7	0° 8	29♎59	2°32	n.a.	S 18
M19	2 10 59	3°21'13	6♍21	9°57	12°26	4° 6	4°52	22°56	26°30	0°44	1° 7	0° 8	29°56	2°39	n.a.	M19
T 20	2 14 55	4°22'30	19°43	11° 1	13°41	3°42	5° 6	23° 3	26°30	0°46	1° 7	0° 8	29°53	2°46	n.a.	T 20
W21	2 18 52	5°23'47	2♎52	12° 8	14°56	3°17	5°20	23°10	26°29	0°48	1° 8	0° 9	29°50	2°52	n.a.	W21
T 22	2 22 48	6°25'03	15°49	13°17	16°12	2°53	5°34	23°17	26°29	0°51	1° 8	0° 9	29°47	2°59	n.a.	T 22
F 23	2 26 45	7°26'19	28°32	14°28	17°27	2°30	5°48	23°24	26°29	0°53	1° 8	0°R10	29°44	3° 6	n.a.	F 23
S 24	2 30 41	8°27'34	11♏ 3	15°42	18°42	2° 6	6° 2	23°32	26°28	0°55	1° 8	0° 9	29°40	3°12	n.a.	S 24
S 25	2 34 38	9°28'47	23°22	16°56	19°57	1°43	6°16	23°39	26°28	0°57	1° 9	0° 9	29°37	3°19	n.a.	S 25
M26	2 38 35	10°30'00	5♐32	18°13	21°12	1°19	6°30	23°46	26°28	0°59	1° 9	0° 7	29°34	3°26	n.a.	M26
T 27	2 42 31	11°31'12	17°32	19°31	22°27	0°57	6°44	23°53	26°28	1° 1	1°10	0° 6	29°31	3°33	n.a.	T 27
W28	2 46 28	12°32'23	29°27	20°50	23°42	0°34	6°58	24° 0	26°27	1° 3	1°10	0° 4	29°28	3°39	n.a.	W28
T 29	2 50 24	13°33'32	11♑18	22°10	24°57	0°12	7°12	24° 7	26°27	1° 6	1°10	0° 2	29°24	3°46	n.a.	T 29
F 30	2 54 21	14♏34'40	23♑ 9	23♎32	26♏12	29♈51	7♏26	24♏14	26°D27	1♐ 8	1♒11	0♏ 0	29♎21	3♑53	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s 2	19s17	4n43	0s41	2n14	7s49	0n 8	16n32	1n13	11s39	0n22	17s51	0n37	13s41	0s51	20s 9	0n33	37s 3	17s10	11s50	12s 4	19s35		n.a.
F 2	6 26	18 4	5 6	0 4	2 27	8 20	0 6	16 29	1 16	11 44	0 22	17 52	0 37	13 41	0 51	20 9	0 33	37 3	17 10	11 50	12 3	19 34		n.a.
S 3	6 50	16 4	5 16	0n27	2 37	8 51	0 3	16 25	1 18	11 49	0 22	17 54	0 37	13 41	0 51	20 9	0 33	37 3	17 9	11 50	12 2	19 34		n.a.
S 4	7 14	13 21	5 13	0 52	2 45	9 22	0 1	16 21	1 21	11 54	0 22	17 56	0 36	13 42	0 51	20 10	0 33	37 3	17 9	11 49	12 1	19 33		n.a.
M 5	7 38	9 59	4 55	1 11	2 51	9 53	0s 1	16 17	1 23	11 59	0 21	17 58	0 36	13 42	0 51	20 10	0 33	37 2	17 8	11 49	11 59	19 33		n.a.
T 6	8 2	6 6	4 22	1 23	2 55	10 23	0 4	16 13	1 26	12 4	0 21	18 0	0 36	13 43	0 51	20 11	0 33	37 2	17 8	11 48	11 58	19 32		n.a.
W 7	8 25	1 49	3 36	1 30	2 57	10 53	0 6	16 8	1 28	12 9	0 21	18 2	0 36	13 43	0 51	20 11	0 33	37 2	17 8	11 48	11 57	19 32		n.a.
T 8	8 49	2n41	2 36	1 32	2 58	11 23	0 9	16 4	1 31	12 14	0 21	18 3	0 36	13 43	0 51	20 11	0 33	37 1	17 7	11 47	11 56	19 31		n.a.
F 9	9 12	7 9	1 26	1 29	2 58	11 53	0 11	15 59	1 33	12 19	0 21	18 5	0 36	13 44	0 51	20 12	0 33	37 1	17 7	11 47	11 55	19 31		n.a.
S 10	9 35	11 21	0 9	1 21	2 56	12 22	0 13	15 54	1 35	12 24	0 21	18 7	0 36	13 44	0 51	20 12	0 33	37 1	17 7	11 47	11 54	19 30		n.a.
S 11	9 59	14 57	1s10	1 9	2 53	12 51	0 16	15 48	1 38	12 29	0 21	18 9	0 36	13 44	0 51	20 13	0 33	37 0	17 6	11 47	11 53	19 30		n.a.
M12	10 21	17 40	2 25	0 54	2 49	13 19	0 18	15 43	1 40	12 34	0 21	18 11	0 36	13 45	0 51	20 13	0 33	37 0	17 6	11 47	11 51	19 29		n.a.
T 13	10 44	19 16	3 31	0 35	2 45	13 48	0 20	15 37	1 42	12 39	0 20	18 13	0 35	13 45	0 51	20 14	0 33	36 59	17 6	11 47	11 50	19 29		n.a.
W14	11 7	19 35	4 24	0 14	2 40	14 15	0 23	15 31	1 45	12 44	0 20	18 15	0 35	13 45	0 50	20 14	0 33	36 59	17 5	11 47	11 49	19 28		n.a.
T 15	11 29	18 37	5 0	0s10	2 34	14 43	0 25	15 25	1 47	12 49	0 20	18 17	0 35	13 45	0 50	20 15	0 33	36 59	17 5	11 48	11 48	19 28		n.a.
F 16	11 51	16 30	5 16	0 36	2 28	15 10	0 27	15 19	1 49	12 54	0 20	18 18	0 35	13 46	0 50	20 15	0 33	36 58	17 4	11 48	11 47	19 27		n.a.
S 17	12 13	13 26	5 14	1 4	2 22	15 37	0 29	15 13	1 51	12 59	0 20	18 20	0 35	13 46	0 50	20 15	0 33	36 58	17 4	11 48	11 46	19 27		n.a.
S 18	12 35	9 40	4 53	1 34	2 15	16 3	0 32	15 6	1 53	13 4	0 20	18 22	0 35	13 46	0 50	20 16	0 33	36 58	17 4	11 48	11 45	19 26		n.a.
M19	12 56	5 27	4 17	2 5	2 8	16 29	0 34	15 0	1 55	13 9	0 20	18 24	0 35	13 46	0 50	20 16	0 33	36 57	17 3	11 48	11 43	19 26		n.a.
T 20	13 17	1 1	3 26	2 37	2 0	16 54	0 36	14 53	1 57	13 14	0 20	18 26	0 35	13 46	0 50	20 17	0 33	36 57	17 3	11 48	11 42	19 25		n.a.
W21	13 38	3s23	2 26	3 11	1 53	17 19	0 38	14 47	1 59	13 19	0 20	18 28	0 35	13 46	0 50	20 17	0 33	36 56	17 3	11 48	11 41	19 25		n.a.
T 22	13 59	7 35	1 19	3 46	1 45	17 44	0 40	14 40	2 1	13 24	0 19	18 30	0 35	13 47	0 50	20 18	0 33	36 56	17 2	11 48	11 40	19 24		n.a.
F 23	14 20	11 21	0 9	4 21	1 38	18 8	0 43	14 33	2 3	13 29	0 19	18 32	0 34	13 47	0 50	20 18	0 33	36 55	17 2	11 48	11 39	19 23		n.a.
S 24	14 40	14 34	1n 0	4 57	1 30	18 32	0 45	14 27	2 5	13 34	0 19	18 34	0 34	13 47	0 50	20 19	0 33	36 55	17 1	11 48	11 38	19 23		n.a.
S 25	15 0	17 3	2 5	5 34	1 22	18 55	0 47	14 20	2 7	13 38	0 19	18 35	0 34	13 47	0 50	20 19	0 33	36 55	17 1	11 48	11 37	19 22		n.a.
M26	15 20	18 44	3 4	6 11	1 14	19 17	0 49	14 13	2 8	13 43	0 19	18 37	0 34	13 47	0 50	20 20	0 33	36 54	17 1	11 48	11 35	19 22		n.a.
T 27	15 39	19 33	3 53	6 48	1 6	19 39	0 51	14 6	2 10	13 48	0 19	18 39	0 34	13 47	0 50	20 20	0 33	36 54	17 0	11 47	11 34	19 21		n.a.
W28	15 59	19 29	4 32	7 26	0 58	20 1	0 53	14 0	2 12	13 53	0 19	18 41	0 34	13 47	0 50	20 21	0 33	36 53	17 0	11 46	11 33	19 21		n.a.
T 29	16 18	18 34	5 0	8 4	0 50	20 22	0 55	13 53	2 13	13 58	0 19	18 43	0 34	13 47	0 50	20 21	0 33	36 53	17 0	11 46	11 32	19 20		n.a.
F 30	16s36	16s50	5n14	8s42	0n42	20s42	0s57	13n47	2n14	14s 3	0n18	18s45	0n34	13s47	0s50	20s22	0n33	36s52	16s59	11s45	11s31	19s19		n.a.

Julian Day Number = 587260.5, Delta T = 21h45m50s
Ecliptic obliquity = 24°01'42, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°48'15, Lahiri = -46°41'15 Julian Calendar 1 Nov. 3106 BCE == Greg. Calendar 6 Oct. 3106 BCE

The year -3105 astronomical counting style corresponds to year 3106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3106 BCE
geocentric

DECEMBER 3106 BCE (-3105) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 58 17	15♏35'47	5♒ 5	24♎54	27♏27	29°R30	7♏40	24♏21	26♒27	1♐10	1♒11	29°R59	29♎18	3♉59	n.a.	S 1
S 2	3 2 14	16°36'52	17°10	26°18	28°42	29♈ 9	7°54	24°29	26°27	1°12	1°12	29°D59	29°15	4° 6	n.a.	S 2
M 3	3 6 11	17°37'56	29°28	27°42	29°57	28°49	8° 8	24°36	26°28	1°14	1°12	29♎59	29°12	4°13	n.a.	M 3
T 4	3 10 7	18°38'58	12♓ 4	29° 7	1♐12	28°30	8°22	24°43	26°28	1°17	1°13	0♏ 0	29° 9	4°19	n.a.	T 4
W 5	3 14 4	19°39'59	25° 3	0♏34	2°27	28°11	8°36	24°50	26°28	1°19	1°13	0° 2	29° 5	4°26	n.a.	W 5
T 6	3 18 0	20°40'58	8♈27	2° 1	3°42	27°53	8°50	24°57	26°28	1°21	1°14	0° 3	29° 2	4°33	n.a.	T 6
F 7	3 21 57	21°41'55	22°17	3°28	4°57	27°36	9° 4	25° 5	26°29	1°23	1°15	0° 4	28°59	4°40	n.a.	F 7
S 8	3 25 53	22°42'51	6♉32	4°57	6°12	27°19	9°18	25°12	26°29	1°26	1°15	0°R 4	28°56	4°46	n.a.	S 8
S 9	3 29 50	23°43'46	21° 8	6°26	7°27	27° 3	9°32	25°19	26°30	1°28	1°16	0° 3	28°53	4°53	n.a.	S 9
M10	3 33 47	24°44'39	6♊ 0	7°57	8°42	26°48	9°46	25°26	26°30	1°30	1°17	0° 1	28°50	5° 0	n.a.	M10
T 11	3 37 43	25°45'31	21° 0	9°28	9°56	26°33	10° 0	25°34	26°31	1°32	1°17	29♎58	28°46	5° 6	n.a.	T 11
W12	3 41 40	26°46'22	5♋58	10°59	11°11	26°20	10°13	25°41	26°31	1°35	1°18	29°54	28°43	5°13	n.a.	W12
T 13	3 45 36	27°47'11	20°45	12°32	12°26	26° 7	10°27	25°48	26°32	1°37	1°19	29°50	28°40	5°20	n.a.	T 13
F 14	3 49 33	28°47'59	5♌17	14° 5	13°41	25°54	10°41	25°55	26°33	1°39	1°20	29°47	28°37	5°27	n.a.	F 14
S 15	3 53 29	29°48'45	19°28	15°39	14°56	25°43	10°55	26° 3	26°33	1°42	1°20	29°45	28°34	5°33	n.a.	S 15
S 16	3 57 26	0♐49'31	3♍16	17°14	16°10	25°32	11° 8	26°10	26°34	1°44	1°21	29°D45	28°30	5°40	n.a.	S 16
M17	4 1 23	1°50'14	16°44	18°49	17°25	25°22	11°22	26°17	26°35	1°46	1°22	29°46	28°27	5°47	n.a.	M17
T 18	4 5 19	2°50'57	29°51	20°26	18°40	25°13	11°36	26°24	26°36	1°48	1°23	29°47	28°24	5°53	n.a.	T 18
W19	4 9 16	3°51'38	12♎42	22° 3	19°54	25° 5	11°49	26°31	26°37	1°51	1°24	29°49	28°21	6° 0	n.a.	W19
T 20	4 13 12	4°52'17	25°18	23°41	21° 9	24°57	12° 3	26°39	26°38	1°53	1°24	29°R50	28°18	6° 7	n.a.	T 20
F 21	4 17 9	5°52'55	7♏42	25°20	22°24	24°51	12°16	26°46	26°39	1°55	1°25	29°50	28°15	6°14	n.a.	F 21
S 22	4 21 5	6°53'32	19°56	26°59	23°38	24°45	12°30	26°53	26°40	1°57	1°26	29°48	28°11	6°20	n.a.	S 22
S 23	4 25 2	7°54'06	2♐ 3	28°40	24°53	24°40	12°43	27° 0	26°41	2° 0	1°27	29°44	28° 8	6°27	n.a.	S 23
M24	4 28 58	8°54'39	14° 4	0♐21	26° 7	24°36	12°57	27° 7	26°43	2° 2	1°28	29°38	28° 5	6°34	n.a.	M24
T 25	4 32 55	9°55'10	25°59	2° 3	27°22	24°32	13°10	27°14	26°44	2° 4	1°29	29°30	28° 2	6°40	n.a.	T 25
W26	4 36 52	10°55'39	7♑52	3°47	28°36	24°29	13°23	27°22	26°45	2° 7	1°30	29°22	27°59	6°47	n.a.	W26
T 27	4 40 48	11°56'06	19°43	5°31	29°51	24°27	13°36	27°29	26°47	2° 9	1°31	29°14	27°56	6°54	n.a.	T 27
F 28	4 44 45	12°56'31	1♒35	7°16	1♑ 5	24°26	13°50	27°36	26°48	2°11	1°32	29° 6	27°52	7° 1	n.a.	F 28
S 29	4 48 41	13°56'54	13°31	9° 2	2°20	24°D26	14° 3	27°43	26°49	2°13	1°33	29° 0	27°49	7° 7	n.a.	S 29
S 30	4 52 38	14°57'14	25°34	10°49	3°34	24°26	14°16	27°50	26°51	2°16	1°34	28°56	27°46	7°14	n.a.	S 30
M31	4 56 34	15♐57'32	7♓49	12♐37	4♑49	24♈27	14♏29	27♏57	26♒53	2♐18	1♒35	28♎54	27♎43	7♉21	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s55	14s22	5n15	9s20	0n35	21s 2	0s59	13n40	2n16	14s 7	0n18	18s47	0n34	13s47	0s50	20s22	0n33	36s52	16s59	11s45	11s30	19s19		n.a.
S 2	17 13	11 17	5 2	9 58	0 27	21 21	1 0	13 34	2 17	14 12	0 18	18 49	0 34	13 47	0 50	20 23	0 33	36 51	16 59	11 44	11 29	19 18		n.a.
M 3	17 30	7 39	4 36	10 37	0 19	21 39	1 2	13 28	2 18	14 17	0 18	18 50	0 34	13 47	0 50	20 23	0 33	36 51	16 58	11 45	11 27	19 18		n.a.
T 4	17 48	3 36	3 55	11 15	0 12	21 57	1 4	13 22	2 19	14 21	0 18	18 52	0 34	13 47	0 50	20 23	0 33	36 50	16 58	11 45	11 26	19 17		n.a.
W 5	18 5	0n45	3 2	11 53	0 4	22 14	1 6	13 16	2 21	14 26	0 18	18 54	0 33	13 46	0 50	20 24	0 33	36 50	16 58	11 46	11 25	19 17		n.a.
T 6	18 22	5 12	1 57	12 31	0s 3	22 31	1 7	13 10	2 22	14 31	0 18	18 56	0 33	13 46	0 50	20 24	0 33	36 49	16 57	11 46	11 24	19 16		n.a.
F 7	18 38	9 32	0 43	13 8	0 10	22 47	1 9	13 5	2 23	14 35	0 18	18 58	0 33	13 46	0 49	20 25	0 32	36 49	16 57	11 46	11 23	19 15		n.a.
S 8	18 54	13 28	0s36	13 45	0 17	23 2	1 11	13 0	2 24	14 40	0 18	19 0	0 33	13 46	0 49	20 25	0 32	36 49	16 57	11 46	11 22	19 15		n.a.
S 9	19 10	16 40	1 53	14 22	0 24	23 16	1 12	12 54	2 24	14 45	0 18	19 2	0 33	13 46	0 49	20 26	0 32	36 48	16 56	11 46	11 20	19 14		n.a.
M10	19 25	18 48	3 5	14 59	0 31	23 30	1 14	12 50	2 25	14 49	0 17	19 4	0 33	13 45	0 49	20 26	0 32	36 48	16 56	11 45	11 19	19 14		n.a.
T 11	19 40	19 39	4 4	15 35	0 37	23 43	1 15	12 45	2 26	14 54	0 17	19 5	0 33	13 45	0 49	20 27	0 32	36 47	16 56	11 44	11 18	19 13		n.a.
W12	19 55	19 7	4 47	16 11	0 44	23 56	1 16	12 40	2 27	14 58	0 17	19 7	0 33	13 45	0 49	20 27	0 32	36 47	16 55	11 43	11 17	19 12		n.a.
T 13	20 9	17 17	5 10	16 46	0 50	24 8	1 18	12 36	2 27	15 3	0 17	19 9	0 33	13 45	0 49	20 28	0 32	36 46	16 55	11 41	11 16	19 12		n.a.
F 14	20 23	14 22	5 12	17 21	0 56	24 19	1 19	12 32	2 28	15 7	0 17	19 11	0 33	13 44	0 49	20 28	0 32	36 46	16 55	11 40	11 15	19 11		n.a.
S 15	20 36	10 41	4 55	17 55	1 2	24 29	1 20	12 28	2 28	15 12	0 17	19 13	0 33	13 44	0 49	20 29	0 32	36 45	16 54	11 39	11 14	19 10		n.a.
S 16	20 49	6 30	4 22	18 28	1 7	24 38	1 21	12 25	2 29	15 16	0 17	19 14	0 33	13 44	0 49	20 29	0 32	36 45	16 54	11 39	11 12	19 10		n.a.
M17	21 2	2 5	3 34	19 0	1 13	24 47	1 23	12 21	2 29	15 21	0 17	19 16	0 33	13 43	0 49	20 30	0 32	36 44	16 54	11 40	11 11	19 9		n.a.
T 18	21 14	2s20	2 37	19 32	1 18	24 55	1 24	12 18	2 30	15 25	0 17	19 18	0 32	13 43	0 49	20 30	0 32	36 44	16 53	11 40	11 10	19 9		n.a.
W19	21 26	6 33	1 32	20 3	1 23	25 2	1 25	12 16	2 30	15 30	0 16	19 20	0 32	13 43	0 49	20 31	0 32	36 43	16 53	11 41	11 9	19 8		n.a.
T 20	21 38	10 24	0 25	20 33	1 27	25 9	1 25	12 13	2 30	15 34	0 16	19 22	0 32	13 42	0 49	20 31	0 32	36 42	16 53	11 41	11 8	19 7		n.a.
F 21	21 49	13 45	0n43	21 3	1 32	25 14	1 26	12 11	2 31	15 38	0 16	19 23	0 32	13 42	0 49	20 32	0 32	36 42	16 52	11 41	11 7	19 7		n.a.
S 22	22 0	16 26	1 47	21 31	1 36	25 19	1 27	12 9	2 31	15 43	0 16	19 25	0 32	13 41	0 49	20 32	0 32	36 41	16 52	11 40	11 5	19 6		n.a.
S 23	22 10	18 22	2 46	21 58	1 39	25 23	1 28	12 7	2 31	15 47	0 16	19 27	0 32	13 41	0 49	20 33	0 32	36 41	16 52	11 39	11 4	19 5		n.a.
M24	22 20	19 27	3 37	22 24	1 43	25 27	1 29	12 5	2 31	15 51	0 16	19 29	0 32	13 40	0 49	20 33	0 32	36 40	16 52	11 37	11 3	19 5		n.a.
T 25	22 29	19 40	4 18	22 48	1 46	25 29	1 29	12 4	2 31	15 55	0 16	19 30	0 32	13 40	0 49	20 34	0 32	36 40	16 51	11 34	11 2	19 4		n.a.
W26	22 38	19 0	4 47	23 12	1 49	25 31	1 30	12 3	2 31	16 0	0 16	19 32	0 32	13 39	0 49	20 34	0 32	36 39	16 51	11 31	11 1	19 3		n.a.
T 27	22 46	17 31	5 4	23 34	1 51	25 32	1 30	12 3	2 32	16 4	0 16	19 34	0 32	13 39	0 49	20 34	0 32	36 39	16 51	11 28	11 0	19 3		n.a.
F 28	22 54	15 17	5 8	23 55	1 53	25 32	1 31	12 2	2 32	16 8	0 16	19 36	0 32	13 38	0 49	20 35	0 32	36 38	16 50	11 25	10 58	19 2		n.a.
S 29	23 2	12 25	4 59	24 14	1 54	25 31	1 31	12 2	2 32	16 12	0 15	19 37	0 32	13 38	0 48	20 35	0 32	36 38	16 50	11 23	10 57	19 1		n.a.
S 30	23 9	8 59	4 36	24 31	1 56	25 30	1 31	12 2	2 32	16 16	0 15	19 39	0 32	13 37	0 48	20 36	0 32	36 37	16 50	11 22	10 56	19 1		n.a.
M31	23s16	5s 8	4n 1	24s47	1s56	25s28	1s32	12n 2	2n31	16s20	0n15	19s41	0n32	13s37	0s48	20s36	0n32	36s37	16s50	11s21	10s55	19s 0		n.a.

Julian Day Number = 587290.5, Delta T = 21h45m47s
Ecliptic obliquity = 24°01'42, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°48'11, Lahiri = -46°41'11 Julian Calendar 1 Dec. 3106 BCE == Greg. Calendar 5 Nov. 3106 BCE

The year -3105 astronomical counting style corresponds to year 3106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3105 BCE
geocentric

JANUARY 3105 BCE (-3104) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 0 31	16♐57'48	20♓19	14♐25	6♑ 3	24♈29	14♏42	28♏ 4	26♒54	2♐20	1♒36	28°D53	27♎40	7♑27	n.a.	T 1
W 2	5 4 27	17°58'02	3♈10	16°15	7°17	24°32	14°55	28°11	26°56	2°22	1°37	28♎54	27°36	7°34	n.a.	W 2
T 3	5 8 24	18°58'13	16°26	18° 6	8°31	24°35	15° 8	28°18	26°58	2°24	1°39	28°56	27°33	7°41	n.a.	T 3
F 4	5 12 21	19°58'22	0♉10	19°57	9°46	24°39	15°20	28°25	26°59	2°27	1°40	28°R56	27°30	7°48	n.a.	F 4
S 5	5 16 17	20°58'29	14°23	21°50	11° 0	24°43	15°33	28°32	27° 1	2°29	1°41	28°55	27°27	7°54	n.a.	S 5
S 6	5 20 14	21°58'33	29° 2	23°43	12°14	24°49	15°46	28°38	27° 3	2°31	1°42	28°52	27°24	8° 1	n.a.	S 6
M 7	5 24 10	22°58'36	14♊ 4	25°37	13°28	24°55	15°59	28°45	27° 5	2°33	1°43	28°46	27°21	8° 8	n.a.	M 7
T 8	5 28 7	23°58'36	29°20	27°32	14°42	25° 1	16°11	28°52	27° 7	2°35	1°44	28°39	27°17	8°15	n.a.	T 8
W 9	5 32 3	24°58'34	14♋38	29°27	15°57	25° 9	16°24	28°59	27° 9	2°37	1°46	28°30	27°14	8°21	n.a.	W 9
T 10	5 36 0	25°58'30	29°47	1♑23	17°11	25°16	16°36	29° 6	27°11	2°40	1°47	28°21	27°11	8°28	n.a.	T 10
F 11	5 39 56	26°58'24	14♌39	3°20	18°25	25°25	16°48	29°12	27°13	2°42	1°48	28°14	27° 8	8°35	n.a.	F 11
S 12	5 43 53	27°58'16	29° 5	5°16	19°39	25°34	17° 1	29°19	27°15	2°44	1°49	28° 8	27° 5	8°41	n.a.	S 12
S 13	5 47 50	28°58'06	13♍ 4	7°12	20°53	25°44	17°13	29°26	27°17	2°46	1°50	28° 5	27° 2	8°48	n.a.	S 13
M14	5 51 46	29°57'54	26°35	9° 8	22° 7	25°54	17°25	29°32	27°19	2°48	1°52	28°D 4	26°58	8°55	n.a.	M14
T 15	5 55 43	0♑57'40	9♎40	11° 4	23°20	26° 5	17°37	29°39	27°21	2°50	1°53	28° 4	26°55	9° 2	n.a.	T 15
W16	5 59 39	1°57'24	22°23	12°59	24°34	26°16	17°49	29°45	27°24	2°52	1°54	28°R 4	26°52	9° 8	n.a.	W16
T 17	6 3 36	2°57'06	4♏49	14°52	25°48	26°28	18° 1	29°52	27°26	2°54	1°56	28° 4	26°49	9°15	n.a.	T 17
F 18	6 7 32	3°56'47	17° 2	16°44	27° 2	26°40	18°13	29°58	27°28	2°56	1°57	28° 2	26°46	9°22	n.a.	F 18
S 19	6 11 29	4°56'25	29° 6	18°34	28°16	26°53	18°25	0♐ 5	27°31	2°58	1°58	27°58	26°42	9°28	n.a.	S 19
S 20	6 15 25	5°56'01	11♐ 3	20°22	29°29	27° 7	18°37	0°11	27°33	3° 0	1°59	27°51	26°39	9°35	n.a.	S 20
M21	6 19 22	6°55'36	22°56	22° 7	0♒43	27°20	18°48	0°17	27°35	3° 2	2° 1	27°41	26°36	9°42	n.a.	M21
T 22	6 23 18	7°55'08	4♑48	23°48	1°57	27°35	19° 0	0°24	27°38	3° 4	2° 2	27°29	26°33	9°49	n.a.	T 22
W23	6 27 15	8°54'37	16°40	25°26	3°10	27°50	19°11	0°30	27°40	3° 6	2° 3	27°15	26°30	9°55	n.a.	W23
T 24	6 31 12	9°54'05	28°33	26°59	4°24	28° 5	19°23	0°36	27°43	3° 8	2° 5	27° 2	26°27	10° 2	n.a.	T 24
F 25	6 35 8	10°53'30	10♒28	28°27	5°38	28°21	19°34	0°42	27°45	3°10	2° 6	26°49	26°23	10° 9	n.a.	F 25
S 26	6 39 5	11°52'52	22°28	29°50	6°51	28°37	19°45	0°48	27°48	3°12	2° 8	26°38	26°20	10°15	n.a.	S 26
S 27	6 43 1	12°52'13	4♓34	1♒ 8	8° 5	28°54	19°56	0°54	27°51	3°14	2° 9	26°30	26°17	10°22	n.a.	S 27
M28	6 46 58	13°51'30	16°51	2°19	9°18	29°11	20° 7	1° 0	27°53	3°16	2°10	26°24	26°14	10°29	n.a.	M28
T 29	6 50 54	14°50'45	29°20	3°24	10°31	29°29	20°18	1° 6	27°56	3°17	2°12	26°22	26°11	10°36	n.a.	T 29
W30	6 54 51	15°49'58	12♈ 7	4°23	11°45	29°47	20°29	1°12	27°59	3°19	2°13	26°D21	26° 7	10°42	n.a.	W30
T 31	6 58 47	16♑49'08	25♈16	5♒14	12♒58	0♉ 5	20♏40	1♐18	28♒ 2	3♐21	2♒15	26°R21	26♎ 4	10♑49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s22	0s59	3n13	25s 1	1s57	25s25	1s32	12n 3	2n31	16s24	0n15	19s42	0n32	13s36	0s48	20s37	0n32	36s36	16s49	11s21	10s54	18s59		n.a.
W 2	23 28	3n20	2 14	25 14	1 56	25 21	1 32	12 4	2 31	16 28	0 15	19 44	0 31	13 35	0 48	20 37	0 32	36 36	16 49	11 21	10 53	18 59		n.a.
T 3	23 33	7 38	1 7	25 24	1 56	25 16	1 32	12 5	2 31	16 32	0 15	19 46	0 31	13 35	0 48	20 38	0 32	36 35	16 49	11 21	10 51	18 58		n.a.
F 4	23 38	11 42	0s 7	25 32	1 54	25 11	1 32	12 6	2 31	16 36	0 15	19 47	0 31	13 34	0 48	20 38	0 32	36 35	16 49	11 22	10 50	18 57		n.a.
S 5	23 43	15 14	1 22	25 39	1 53	25 5	1 32	12 8	2 31	16 40	0 15	19 49	0 31	13 34	0 48	20 39	0 32	36 34	16 48	11 21	10 49	18 57		n.a.
S 6	23 47	17 56	2 34	25 43	1 50	24 58	1 31	12 10	2 31	16 44	0 15	19 50	0 31	13 33	0 48	20 39	0 32	36 34	16 48	11 20	10 48	18 56		n.a.
M 7	23 50	19 27	3 38	25 44	1 47	24 50	1 31	12 12	2 30	16 48	0 15	19 52	0 31	13 32	0 48	20 40	0 32	36 33	16 48	11 18	10 47	18 55		n.a.
T 8	23 53	19 35	4 27	25 44	1 44	24 42	1 31	12 14	2 30	16 51	0 14	19 54	0 31	13 31	0 48	20 40	0 32	36 33	16 48	11 15	10 46	18 55		n.a.
W 9	23 56	18 18	4 56	25 41	1 40	24 33	1 31	12 17	2 30	16 55	0 14	19 55	0 31	13 31	0 48	20 40	0 32	36 32	16 48	11 12	10 44	18 54		n.a.
T 10	23 58	15 44	5 5	25 36	1 35	24 23	1 30	12 19	2 30	16 59	0 14	19 57	0 31	13 30	0 48	20 41	0 32	36 32	16 47	11 9	10 43	18 53		n.a.
F 11	23 59	12 11	4 53	25 28	1 29	24 12	1 30	12 22	2 29	17 3	0 14	19 58	0 31	13 29	0 48	20 41	0 32	36 31	16 47	11 6	10 42	18 52		n.a.
S 12	24 1	7 59	4 22	25 18	1 23	24 1	1 29	12 25	2 29	17 6	0 14	20 0	0 31	13 28	0 48	20 42	0 32	36 31	16 47	11 4	10 41	18 52		n.a.
S 13	24 1	3 30	3 36	25 6	1 16	23 49	1 28	12 29	2 29	17 10	0 14	20 1	0 31	13 28	0 48	20 42	0 32	36 30	16 47	11 3	10 40	18 51		n.a.
M14	24 2	1s 3	2 40	24 51	1 9	23 36	1 28	12 32	2 28	17 14	0 14	20 3	0 31	13 27	0 48	20 43	0 32	36 30	16 46	11 3	10 39	18 50		n.a.
T 15	24 1	5 24	1 37	24 33	1 0	23 23	1 27	12 36	2 28	17 17	0 14	20 4	0 31	13 26	0 48	20 43	0 32	36 29	16 46	11 3	10 37	18 50		n.a.
W16	24 1	9 23	0 30	24 14	0 51	23 8	1 26	12 40	2 28	17 21	0 14	20 6	0 31	13 25	0 48	20 43	0 32	36 29	16 46	11 3	10 36	18 49		n.a.
T 17	24 0	12 53	0n36	23 52	0 42	22 54	1 25	12 44	2 28	17 24	0 14	20 7	0 31	13 24	0 48	20 44	0 32	36 28	16 46	11 3	10 35	18 48		n.a.
F 18	23 58	15 45	1 39	23 28	0 31	22 38	1 24	12 48	2 27	17 28	0 13	20 9	0 31	13 24	0 48	20 44	0 32	36 28	16 46	11 2	10 34	18 47		n.a.
S 19	23 56	17 54	2 37	23 2	0 20	22 22	1 23	12 53	2 27	17 31	0 13	20 10	0 31	13 23	0 48	20 45	0 32	36 27	16 46	11 1	10 33	18 47		n.a.
S 20	23 53	19 14	3 27	22 35	0 9	22 5	1 22	12 58	2 26	17 34	0 13	20 12	0 30	13 22	0 48	20 45	0 32	36 27	16 45	10 58	10 32	18 46		n.a.
M21	23 50	19 42	4 8	22 6	0n 4	21 48	1 20	13 2	2 26	17 38	0 13	20 13	0 30	13 21	0 48	20 45	0 32	36 26	16 45	10 54	10 30	18 45		n.a.
T 22	23 47	19 18	4 38	21 36	0 16	21 30	1 19	13 7	2 26	17 41	0 13	20 14	0 30	13 20	0 48	20 46	0 32	36 26	16 45	10 50	10 29	18 44		n.a.
W23	23 43	18 4	4 56	21 6	0 29	21 11	1 18	13 13	2 25	17 44	0 13	20 16	0 30	13 19	0 48	20 46	0 32	36 25	16 45	10 45	10 28	18 44		n.a.
T 24	23 39	16 3	5 1	20 35	0 43	20 52	1 16	13 18	2 25	17 48	0 13	20 17	0 30	13 18	0 48	20 47	0 32	36 25	16 45	10 40	10 27	18 43		n.a.
F 25	23 34	13 21	4 53	20 3	0 57	20 32	1 15	13 23	2 24	17 51	0 13	20 18	0 30	13 17	0 47	20 47	0 32	36 24	16 45	10 35	10 26	18 42		n.a.
S 26	23 29	10 6	4 31	19 32	1 10	20 12	1 13	13 29	2 24	17 54	0 13	20 20	0 30	13 16	0 47	20 47	0 32	36 24	16 45	10 31	10 24	18 41		n.a.
S 27	23 23	6 23	3 58	19 2	1 24	19 51	1 12	13 35	2 24	17 57	0 13	20 21	0 30	13 15	0 47	20 48	0 32	36 23	16 44	10 28	10 23	18 41		n.a.
M28	23 17	2 22	3 13	18 32	1 38	19 29	1 10	13 41	2 23	18 0	0 12	20 22	0 30	13 14	0 47	20 48	0 32	36 23	16 44	10 26	10 22	18 40		n.a.
T 29	23 11	1n50	2 18	18 3	1 52	19 7	1 8	13 47	2 23	18 4	0 12	20 24	0 30	13 13	0 47	20 48	0 32	36 22	16 44	10 25	10 21	18 39		n.a.
W30	23 4	6 3	1 15	17 36	2 6	18 45	1 6	13 53	2 22	18 7	0 12	20 25	0 30	13 12	0 47	20 49	0 32	36 22	16 44	10 25	10 20	18 38		n.a.
T 31	22s56	10n 6	0n 6	17s11	2n19	18s22	1s 5	13n59	2n22	18s10	0n12	20s26	0n30	13s11	0s47	20s49	0n32	36s21	16s44	10s25	10s19	18s38		n.a.

Julian Day Number = 587321.5, Delta T = 21h45m44s
Ecliptic obliquity = 24°01'41, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°48'07, Lahiri = -46°41'07 Julian Calendar 1 Jan. 3105 BCE == Greg. Calendar 6 Dec. 3106 BCE

The year -3104 astronomical counting style corresponds to year 3105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3105 BCE
geocentric

FEBRUARY 3105 BCE (-3104) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 2 44	17♉48'15	8♉50	5♒59	14♒11	0♉24	20♏50	1♐24	28♒ 4	3♐23	2♒16	26°R20	26♎ 1	10♉56	n.a.	F 1
S 2	7 6 40	18°47'20	22°52	6°35	15°24	0°43	21° 1	1°29	28° 7	3°24	2°17	26♎18	25°58	11° 2	n.a.	S 2
S 3	7 10 37	19°46'23	7♊21	7° 5	16°38	1° 3	21°11	1°35	28°10	3°26	2°19	26°14	25°55	11° 9	n.a.	S 3
M 4	7 14 33	20°45'23	22°16	7°27	17°51	1°23	21°21	1°40	28°13	3°28	2°20	26° 7	25°52	11°16	n.a.	M 4
T 5	7 18 30	21°44'21	7♋28	7°41	19° 4	1°43	21°32	1°46	28°16	3°30	2°22	25°58	25°48	11°23	n.a.	T 5
W 6	7 22 27	22°43'16	22°48	7°R49	20°17	2° 4	21°42	1°51	28°19	3°31	2°23	25°47	25°45	11°29	n.a.	W 6
T 7	7 26 23	23°42'09	8♌ 5	7°48	21°30	2°25	21°52	1°57	28°22	3°33	2°25	25°36	25°42	11°36	n.a.	T 7
F 8	7 30 20	24°41'00	23° 7	7°41	22°42	2°46	22° 1	2° 2	28°25	3°34	2°26	25°26	25°39	11°43	n.a.	F 8
S 9	7 34 16	25°39'49	7♍45	7°27	23°55	3° 7	22°11	2° 7	28°28	3°36	2°27	25°18	25°36	11°50	n.a.	S 9
S 10	7 38 13	26°38'36	21°55	7° 7	25° 8	3°29	22°21	2°13	28°31	3°38	2°29	25°12	25°33	11°56	n.a.	S 10
M11	7 42 9	27°37'21	5♎34	6°41	26°21	3°52	22°30	2°18	28°34	3°39	2°30	25°10	25°29	12° 3	n.a.	M11
T 12	7 46 6	28°36'04	18°45	6°10	27°33	4°14	22°40	2°23	28°37	3°41	2°32	25° 9	25°26	12°10	n.a.	T 12
W13	7 50 2	29°34'45	1♏31	5°35	28°46	4°37	22°49	2°28	28°40	3°42	2°33	25° 9	25°23	12°16	n.a.	W13
T 14	7 53 59	0♒33'24	13°56	4°56	29°58	5° 0	22°58	2°33	28°43	3°44	2°35	25° 8	25°20	12°23	n.a.	T 14
F 15	7 57 55	1°32'01	26° 6	4°13	1♓11	5°24	23° 7	2°38	28°46	3°45	2°36	25° 6	25°17	12°30	n.a.	F 15
S 16	8 1 52	2°30'37	8♐ 6	3°29	2°23	5°47	23°16	2°43	28°50	3°46	2°38	25° 2	25°13	12°37	n.a.	S 16
S 17	8 5 48	3°29'10	19°59	2°43	3°36	6°11	23°25	2°47	28°53	3°48	2°39	24°55	25°10	12°43	n.a.	S 17
M18	8 9 45	4°27'42	1♑49	1°57	4°48	6°35	23°34	2°52	28°56	3°49	2°41	24°45	25° 7	12°50	n.a.	M18
T 19	8 13 42	5°26'11	13°40	1°12	6° 0	7° 0	23°42	2°57	28°59	3°50	2°42	24°33	25° 4	12°57	n.a.	T 19
W20	8 17 38	6°24'39	25°33	0°28	7°13	7°25	23°51	3° 1	29° 2	3°52	2°43	24°19	25° 1	13° 3	n.a.	W20
T 21	8 21 35	7°23'04	7♒30	29♑46	8°25	7°50	23°59	3° 6	29° 6	3°53	2°45	24° 6	24°58	13°10	n.a.	T 21
F 22	8 25 31	8°21'28	19°32	29° 7	9°37	8°15	24° 7	3°10	29° 9	3°54	2°46	23°53	24°54	13°17	n.a.	F 22
S 23	8 29 28	9°19'49	1♓41	28°31	10°49	8°40	24°15	3°14	29°12	3°55	2°48	23°41	24°51	13°24	n.a.	S 23
S 24	8 33 24	10°18'08	13°57	27°59	12° 1	9° 6	24°23	3°18	29°16	3°57	2°49	23°33	24°48	13°30	n.a.	S 24
M25	8 37 21	11°16'25	26°22	27°31	13°13	9°32	24°31	3°23	29°19	3°58	2°51	23°27	24°45	13°37	n.a.	M25
T 26	8 41 17	12°14'40	9♈ 0	27° 8	14°25	9°58	24°39	3°27	29°22	3°59	2°52	23°24	24°42	13°44	n.a.	T 26
W27	8 45 14	13°12'52	21°51	26°50	15°36	10°25	24°46	3°31	29°26	4° 0	2°54	23°D24	24°39	13°51	n.a.	W27
T 28	8 49 10	14°11'03	5♉ 0	26°36	16°48	10°52	24°53	3°34	29°29	4° 1	2°55	23°24	24°35	13°57	n.a.	T 28
F 29	8 53 7	15♒ 9'11	18♉30	26♑27	18♓ 0	11♉18	25♏ 0	3♐38	29♒32	4♐ 2	2♒56	23°R24	24♎32	14♑ 4	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s49	13n46	1s 6	16s47	2n32	17s58	1s 3	14n 5	2n21	18s13	0n12	20s27	0n30	13s10	0s47	20s49	0n32	36s21	16s44	10s24	10s17	18s37		n.a.
S 2	22 40	16 46	2 15	16 26	2 44	17 34	1 1	14 12	2 21	18 16	0 12	20 29	0 30	13 9	0 47	20 50	0 32	36 20	16 44	10 24	10 16	18 36		n.a.
S 3	22 32	18 49	3 19	16 7	2 56	17 10	0 59	14 19	2 21	18 18	0 12	20 30	0 30	13 8	0 47	20 50	0 32	36 20	16 44	10 22	10 15	18 35		n.a.
M 4	22 23	19 38	4 10	15 51	3 7	16 45	0 57	14 25	2 20	18 21	0 12	20 31	0 30	13 7	0 47	20 50	0 32	36 20	16 44	10 20	10 14	18 34		n.a.
T 5	22 13	19 4	4 45	15 38	3 16	16 20	0 54	14 32	2 20	18 24	0 12	20 32	0 30	13 6	0 47	20 51	0 32	36 19	16 44	10 16	10 13	18 34		n.a.
W 6	22 4	17 7	5 0	15 28	3 25	15 54	0 52	14 39	2 19	18 27	0 12	20 33	0 30	13 5	0 47	20 51	0 32	36 19	16 44	10 12	10 11	18 33		n.a.
T 7	21 53	13 58	4 53	15 21	3 33	15 28	0 50	14 46	2 19	18 30	0 11	20 35	0 30	13 4	0 47	20 51	0 32	36 18	16 44	10 8	10 10	18 32		n.a.
F 8	21 43	9 58	4 26	15 17	3 39	15 2	0 48	14 53	2 18	18 32	0 11	20 36	0 30	13 3	0 47	20 52	0 32	36 18	16 44	10 4	10 9	18 31		n.a.
S 9	21 32	5 26	3 43	15 15	3 44	14 35	0 45	15 0	2 18	18 35	0 11	20 37	0 30	13 2	0 47	20 52	0 32	36 17	16 43	10 1	10 8	18 31		n.a.
S 10	21 20	0 45	2 46	15 17	3 47	14 8	0 43	15 8	2 17	18 38	0 11	20 38	0 29	13 1	0 47	20 52	0 32	36 17	16 43	9 59	10 7	18 30		n.a.
M11	21 9	3s49	1 42	15 22	3 49	13 40	0 40	15 15	2 17	18 40	0 11	20 39	0 29	13 0	0 47	20 53	0 32	36 17	16 43	9 58	10 6	18 29		n.a.
T 12	20 57	8 2	0 34	15 30	3 49	13 12	0 38	15 22	2 16	18 43	0 11	20 40	0 29	12 58	0 47	20 53	0 32	36 16	16 43	9 58	10 4	18 28		n.a.
W13	20 44	11 46	0n34	15 40	3 47	12 44	0 35	15 30	2 16	18 45	0 11	20 41	0 29	12 57	0 47	20 53	0 32	36 16	16 43	9 58	10 3	18 27		n.a.
T 14	20 31	14 52	1 38	15 53	3 44	12 16	0 32	15 38	2 15	18 48	0 11	20 42	0 29	12 56	0 47	20 53	0 32	36 15	16 43	9 58	10 2	18 26		n.a.
F 15	20 18	17 14	2 36	16 8	3 39	11 47	0 30	15 45	2 15	18 50	0 11	20 43	0 29	12 55	0 47	20 54	0 32	36 15	16 43	9 57	10 1	18 26		n.a.
S 16	20 5	18 48	3 26	16 25	3 32	11 18	0 27	15 53	2 15	18 53	0 11	20 44	0 29	12 54	0 47	20 54	0 32	36 15	16 43	9 55	10 0	18 25		n.a.
S 17	19 51	19 32	4 7	16 43	3 24	10 48	0 24	16 1	2 14	18 55	0 10	20 45	0 29	12 53	0 47	20 54	0 32	36 14	16 43	9 53	9 58	18 24		n.a.
M18	19 37	19 24	4 37	17 3	3 15	10 19	0 22	16 9	2 14	18 57	0 10	20 46	0 29	12 52	0 47	20 55	0 32	36 14	16 43	9 49	9 57	18 23		n.a.
T 19	19 22	18 25	4 55	17 24	3 4	9 49	0 19	16 16	2 13	19 0	0 10	20 47	0 29	12 50	0 47	20 55	0 32	36 14	16 43	9 44	9 56	18 22		n.a.
W20	19 8	16 38	5 0	17 45	2 52	9 19	0 16	16 24	2 13	19 2	0 10	20 48	0 29	12 49	0 47	20 55	0 32	36 13	16 43	9 39	9 55	18 22		n.a.
T 21	18 53	14 9	4 52	18 7	2 39	8 49	0 13	16 32	2 12	19 4	0 10	20 49	0 29	12 48	0 47	20 55	0 32	36 13	16 43	9 34	9 54	18 21		n.a.
F 22	18 37	11 2	4 31	18 29	2 25	8 18	0 10	16 40	2 12	19 6	0 10	20 50	0 29	12 47	0 47	20 55	0 32	36 12	16 43	9 29	9 52	18 20		n.a.
S 23	18 21	7 27	3 58	18 50	2 10	7 48	0 7	16 48	2 11	19 8	0 10	20 51	0 29	12 46	0 47	20 56	0 32	36 12	16 43	9 25	9 51	18 19		n.a.
S 24	18 5	3 31	3 13	19 12	1 55	7 17	0 4	16 56	2 11	19 10	0 10	20 52	0 29	12 44	0 47	20 56	0 32	36 12	16 43	9 22	9 50	18 18		n.a.
M25	17 49	0n38	2 18	19 32	1 40	6 46	0 1	17 4	2 10	19 13	0 10	20 52	0 29	12 43	0 47	20 56	0 32	36 11	16 44	9 20	9 49	18 17		n.a.
T 26	17 33	4 48	1 16	19 52	1 24	6 15	0n 2	17 13	2 10	19 15	0 9	20 53	0 29	12 42	0 47	20 56	0 32	36 11	16 44	9 19	9 48	18 17		n.a.
W27	17 16	8 51	0 8	20 11	1 9	5 44	0 5	17 21	2 9	19 17	0 9	20 54	0 29	12 41	0 47	20 57	0 32	36 11	16 44	9 18	9 46	18 16		n.a.
T 28	16 59	12 33	1s 1	20 29	0 53	5 12	0 8	17 29	2 9	19 18	0 9	20 55	0 29	12 40	0 47	20 57	0 32	36 10	16 44	9 18	9 45	18 15		n.a.
F 29	16s41	15n41	2s 9	20s46	0n38	4s41	0n12	17n37	2n 8	19s20	0n 9	20s56	0n29	12s38	0s47	20s57	0n32	36s10	16s44	9s18	9s44	18s14		n.a.

Julian Day Number = 587352.5, Delta T = 21h45m42s
Ecliptic obliquity = 24°01'41, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°48'03, Lahiri = -46°41'03 Julian Calendar 1 Feb. 3105 BCE == Greg. Calendar 6 Jan. 3105 BCE

The year -3104 astronomical counting style corresponds to year 3105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3105 BCE
geocentric

MARCH 3105 BCE (-3104) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 57 3	16♒ 7'17	2♊23	26°D24	19♓11	11♉45	25♏ 8	3♐42	29♒36	4♐ 3	2♒58	23°R23	24♎29	14♑11	n.a.	S 1
S 2	9 1 0	17° 5'20	16°39	26♑25	20°23	12°13	25°14	3°46	29°39	4° 4	2°59	23♎20	24°26	14°17	n.a.	S 2
M 3	9 4 57	18° 3'22	1♋17	26°32	21°34	12°40	25°21	3°49	29°42	4° 5	3° 1	23°14	24°23	14°24	n.a.	M 3
T 4	9 8 53	19° 1'21	16°12	26°43	22°45	13° 8	25°28	3°53	29°46	4° 6	3° 2	23° 7	24°19	14°31	n.a.	T 4
W 5	9 12 50	19°59'19	1♌17	26°59	23°57	13°36	25°34	3°56	29°49	4° 7	3° 4	22°58	24°16	14°38	n.a.	W 5
T 6	9 16 46	20°57'14	16°22	27°19	25° 8	14° 4	25°40	3°59	29°53	4° 8	3° 5	22°49	24°13	14°44	n.a.	T 6
F 7	9 20 43	21°55'08	1♍18	27°44	26°19	14°32	25°47	4° 3	29°56	4° 8	3° 6	22°40	24°10	14°51	n.a.	F 7
S 8	9 24 39	22°53'00	15°54	28°14	27°30	15° 0	25°53	4° 6	29°59	4° 9	3° 8	22°33	24° 7	14°58	n.a.	S 8
S 9	9 28 36	23°50'50	0♎ 6	28°47	28°41	15°29	25°58	4° 9	0♓ 3	4°10	3° 9	22°29	24° 4	15° 4	n.a.	S 9
M10	9 32 32	24°48'38	13°51	29°24	29°52	15°58	26° 4	4°12	0° 6	4°11	3°10	22°27	24° 0	15°11	n.a.	M10
T 11	9 36 29	25°46'26	27° 7	0♒ 5	1♈ 2	16°27	26°10	4°15	0°10	4°11	3°12	22°D27	23°57	15°18	n.a.	T 11
W12	9 40 25	26°44'11	9♏58	0°50	2°13	16°56	26°15	4°17	0°13	4°12	3°13	22°28	23°54	15°25	n.a.	W12
T 13	9 44 22	27°41'56	22°27	1°39	3°24	17°25	26°20	4°20	0°17	4°13	3°15	22°R28	23°51	15°31	n.a.	T 13
F 14	9 48 19	28°39'39	4♐40	2°30	4°34	17°55	26°25	4°23	0°20	4°13	3°16	22°28	23°48	15°38	n.a.	F 14
S 15	9 52 15	29°37'20	16°41	3°25	5°44	18°24	26°30	4°25	0°24	4°14	3°17	22°27	23°45	15°45	n.a.	S 15
S 16	9 56 12	0♓35'01	28°34	4°24	6°55	18°54	26°35	4°28	0°27	4°14	3°19	22°23	23°41	15°52	n.a.	S 16
M17	10 0 8	1°32'40	10♑25	5°25	8° 5	19°24	26°39	4°30	0°31	4°15	3°20	22°17	23°38	15°58	n.a.	M17
T 18	10 4 5	2°30'18	22°17	6°29	9°15	19°54	26°43	4°32	0°34	4°15	3°21	22°10	23°35	16° 5	n.a.	T 18
W19	10 8 1	3°27'54	4♒14	7°36	10°25	20°24	26°48	4°34	0°38	4°16	3°22	22° 1	23°32	16°12	n.a.	W19
T 20	10 11 58	4°25'29	16°17	8°46	11°35	20°55	26°52	4°36	0°41	4°16	3°24	21°52	23°29	16°18	n.a.	T 20
F 21	10 15 54	5°23'03	28°28	9°58	12°45	21°25	26°55	4°38	0°44	4°16	3°25	21°43	23°25	16°25	n.a.	F 21
S 22	10 19 51	6°20'35	10♓48	11°13	13°55	21°56	26°59	4°40	0°48	4°17	3°26	21°36	23°22	16°32	n.a.	S 22
S 23	10 23 47	7°18'05	23°19	12°31	15° 4	22°27	27° 3	4°42	0°51	4°17	3°27	21°31	23°19	16°39	n.a.	S 23
M24	10 27 44	8°15'35	6♈ 1	13°51	16°14	22°57	27° 6	4°44	0°55	4°17	3°29	21°28	23°16	16°45	n.a.	M24
T 25	10 31 41	9°13'03	18°54	15°13	17°24	23°29	27° 9	4°45	0°58	4°18	3°30	21°D27	23°13	16°52	n.a.	T 25
W26	10 35 37	10°10'29	2♉ 0	16°38	18°33	24° 0	27°12	4°47	1° 2	4°18	3°31	21°27	23°10	16°59	n.a.	W26
T 27	10 39 34	11° 7'54	15°20	18° 5	19°42	24°31	27°15	4°48	1° 5	4°18	3°32	21°28	23° 6	17° 6	n.a.	T 27
F 28	10 43 30	12° 5'17	28°56	19°35	20°51	25° 3	27°17	4°49	1° 8	4°18	3°34	21°30	23° 3	17°12	n.a.	F 28
S 29	10 47 27	13° 2'39	12♊48	21° 7	22° 0	25°34	27°20	4°51	1°12	4°18	3°35	21°R30	23° 0	17°19	n.a.	S 29
S 30	10 51 23	14° 0'00	26°56	22°41	23° 9	26° 6	27°22	4°52	1°15	4°18	3°36	21°30	22°57	17°26	n.a.	S 30
M31	10 55 20	14♓57'19	11♋18	24♒18	24♈18	26♉38	27♏24	4♐53	1♓19	4♐18	3♒37	21♎27	22♎54	17♑32	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s24	18n 1	3s12	21s 1	0n23	4s 9	0n15	17n45	2n 8	19s22	0n 9	20s56	0n29	12s37	0s47	20s57	0n32	36s10	16s44	9s18	9s43	18s13		n.a.
S 2	16 6	19 18	4 4	21 15	0 8	3 38	0 18	17 54	2 7	19 24	0 9	20 57	0 29	12 36	0 47	20 57	0 32	36 10	16 44	9 17	9 42	18 12		n.a.
M 3	15 48	19 20	4 42	21 28	0s 6	3 6	0 21	18 2	2 7	19 26	0 9	20 58	0 29	12 35	0 47	20 58	0 32	36 9	16 44	9 15	9 41	18 11		n.a.
T 4	15 29	18 2	5 1	21 39	0 20	2 34	0 24	18 10	2 6	19 28	0 9	20 59	0 29	12 33	0 47	20 58	0 32	36 9	16 44	9 12	9 39	18 11		n.a.
W 5	15 11	15 29	5 0	21 49	0 33	2 3	0 28	18 18	2 6	19 29	0 9	20 59	0 29	12 32	0 47	20 58	0 32	36 9	16 44	9 8	9 38	18 10		n.a.
T 6	14 52	11 54	4 39	21 57	0 45	1 31	0 31	18 26	2 5	19 31	0 8	21 0	0 28	12 31	0 47	20 58	0 32	36 8	16 44	9 5	9 37	18 9		n.a.
F 7	14 33	7 35	3 58	22 4	0 57	0 59	0 34	18 35	2 5	19 32	0 8	21 1	0 28	12 30	0 47	20 58	0 32	36 8	16 44	9 2	9 36	18 8		n.a.
S 8	14 13	2 54	3 2	22 9	1 9	0 27	0 37	18 43	2 4	19 34	0 8	21 1	0 28	12 28	0 47	20 58	0 32	36 8	16 45	8 59	9 35	18 7		n.a.
S 9	13 54	1s49	1 57	22 12	1 19	0n 5	0 41	18 51	2 4	19 36	0 8	21 2	0 28	12 27	0 47	20 58	0 32	36 8	16 45	8 58	9 33	18 6		n.a.
M10	13 34	6 18	0 46	22 14	1 29	0 37	0 44	18 59	2 4	19 37	0 8	21 3	0 28	12 26	0 47	20 59	0 32	36 7	16 45	8 57	9 32	18 5		n.a.
T 11	13 14	10 18	0n25	22 14	1 39	1 8	0 47	19 7	2 3	19 38	0 8	21 3	0 28	12 25	0 47	20 59	0 32	36 7	16 45	8 57	9 31	18 4		n.a.
W12	12 54	13 42	1 33	22 13	1 47	1 40	0 50	19 15	2 3	19 40	0 8	21 4	0 28	12 23	0 47	20 59	0 32	36 7	16 45	8 57	9 30	18 3		n.a.
T 13	12 34	16 22	2 34	22 9	1 55	2 12	0 54	19 24	2 2	19 41	0 8	21 4	0 28	12 22	0 47	20 59	0 32	36 7	16 45	8 57	9 29	18 3		n.a.
F 14	12 14	18 13	3 27	22 4	2 3	2 43	0 57	19 32	2 2	19 43	0 7	21 5	0 28	12 21	0 47	20 59	0 32	36 7	16 45	8 57	9 27	18 2		n.a.
S 15	11 53	19 12	4 9	21 58	2 9	3 15	1 0	19 40	2 1	19 44	0 7	21 5	0 28	12 20	0 47	20 59	0 32	36 6	16 46	8 57	9 26	18 1		n.a.
S 16	11 32	19 20	4 41	21 49	2 15	3 46	1 3	19 48	2 1	19 45	0 7	21 6	0 28	12 18	0 47	20 59	0 32	36 6	16 46	8 55	9 25	18 0		n.a.
M17	11 11	18 37	5 0	21 39	2 20	4 18	1 7	19 56	2 0	19 46	0 7	21 6	0 28	12 17	0 47	20 59	0 32	36 6	16 46	8 53	9 24	17 59		n.a.
T 18	10 50	17 6	5 7	21 27	2 25	4 49	1 10	20 4	2 0	19 47	0 7	21 7	0 28	12 16	0 47	20 59	0 32	36 6	16 46	8 50	9 23	17 58		n.a.
W19	10 29	14 49	5 0	21 13	2 29	5 20	1 13	20 12	1 59	19 49	0 7	21 7	0 28	12 15	0 47	21 0	0 32	36 6	16 46	8 47	9 21	17 57		n.a.
T 20	10 7	11 54	4 40	20 57	2 32	5 51	1 16	20 20	1 59	19 50	0 7	21 8	0 28	12 13	0 47	21 0	0 32	36 5	16 46	8 43	9 20	17 56		n.a.
F 21	9 46	8 27	4 7	20 40	2 35	6 22	1 19	20 27	1 58	19 51	0 7	21 8	0 28	12 12	0 47	21 0	0 32	36 5	16 47	8 40	9 19	17 55		n.a.
S 22	9 24	4 36	3 22	20 20	2 37	6 53	1 22	20 35	1 58	19 52	0 6	21 8	0 28	12 11	0 47	21 0	0 32	36 5	16 47	8 37	9 18	17 54		n.a.
S 23	9 2	0 29	2 26	19 59	2 38	7 23	1 25	20 43	1 57	19 53	0 6	21 9	0 28	12 10	0 47	21 0	0 32	36 5	16 47	8 35	9 17	17 53		n.a.
M24	8 40	3n42	1 23	19 36	2 39	7 54	1 29	20 51	1 57	19 53	0 6	21 9	0 28	12 8	0 47	21 0	0 32	36 5	16 47	8 34	9 15	17 53		n.a.
T 25	8 18	7 47	0 14	19 11	2 39	8 24	1 32	20 58	1 56	19 54	0 6	21 9	0 28	12 7	0 47	21 0	0 32	36 5	16 47	8 34	9 14	17 52		n.a.
W26	7 56	11 34	0s57	18 44	2 38	8 54	1 35	21 6	1 56	19 55	0 6	21 10	0 28	12 6	0 47	21 0	0 32	36 5	16 48	8 34	9 13	17 51		n.a.
T 27	7 34	14 50	2 6	18 16	2 37	9 23	1 38	21 13	1 55	19 56	0 6	21 10	0 28	12 5	0 47	21 0	0 32	36 5	16 48	8 34	9 12	17 50		n.a.
F 28	7 12	17 20	3 9	17 45	2 35	9 53	1 40	21 21	1 55	19 57	0 6	21 10	0 28	12 3	0 47	21 0	0 32	36 4	16 48	8 35	9 10	17 49		n.a.
S 29	6 49	18 52	4 3	17 13	2 32	10 22	1 43	21 28	1 54	19 57	0 5	21 11	0 28	12 2	0 47	21 0	0 32	36 4	16 48	8 35	9 9	17 48		n.a.
S 30	6 27	19 16	4 43	16 38	2 29	10 51	1 46	21 36	1 54	19 58	0 5	21 11	0 28	12 1	0 47	21 0	0 32	36 4	16 49	8 35	9 8	17 47		n.a.
M31	6s 4	18n27	5s 6	16s 2	2s26	11n20	1n49	21n43	1n53	19s59	0n 5	21s11	0n27	12s 0	0s47	21s 0	0n32	36s 4	16s49	8s34	9s 7	17s46		n.a.

Julian Day Number = 587381.5, Delta T = 21h45m39s
Ecliptic obliquity = 24°01'41, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°47'59, Lahiri = -46°40'59 Julian Calendar 1 March 3105 BCE == Greg. Calendar 4 Feb. 3105 BCE

The year -3104 astronomical counting style corresponds to year 3105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3105 BCE
geocentric

APRIL 3105 BCE (-3104) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 59 16	15♓54'36	25♋53	25♒57	25♈27	27♉10	27♏26	4♐54	1♓22	4°R18	3♒38	21°R24	22♎50	17♑39	n.a.	T 1
W 2	11 3 13	16°51'53	10♌34	27°38	26°35	27°42	27°27	4°54	1°25	4♐18	3°39	21♎19	22°47	17°46	n.a.	W 2
T 3	11 7 10	17°49'07	25°15	29°21	27°44	28°14	27°29	4°55	1°29	4°18	3°40	21°14	22°44	17°53	n.a.	T 3
F 4	11 11 6	18°46'21	9♍50	1♓ 7	28°52	28°47	27°30	4°56	1°32	4°18	3°42	21°10	22°41	17°59	n.a.	F 4
S 5	11 15 3	19°43'34	24°10	2°55	0♉ 0	29°19	27°31	4°56	1°35	4°18	3°43	21° 6	22°38	18° 6	n.a.	S 5
S 6	11 18 59	20°40'46	8♎12	4°45	1° 8	29°52	27°32	4°57	1°39	4°18	3°44	21° 4	22°35	18°13	n.a.	S 6
M 7	11 22 56	21°37'57	21°51	6°38	2°16	0♊24	27°33	4°57	1°42	4°18	3°45	21°D 4	22°31	18°19	n.a.	M 7
T 8	11 26 52	22°35'07	5♏ 6	8°33	3°24	0°57	27°33	4°57	1°45	4°18	3°46	21° 4	22°28	18°26	n.a.	T 8
W 9	11 30 49	23°32'16	17°58	10°29	4°32	1°30	27°33	4°57	1°49	4°17	3°47	21° 6	22°25	18°33	n.a.	W 9
T 10	11 34 45	24°29'25	0♐31	12°28	5°39	2° 3	27°R34	4°R57	1°52	4°17	3°48	21° 7	22°22	18°40	n.a.	T 10
F 11	11 38 42	25°26'34	12°46	14°29	6°46	2°36	27°34	4°57	1°55	4°17	3°49	21° 9	22°19	18°46	n.a.	F 11
S 12	11 42 39	26°23'42	24°50	16°32	7°54	3° 9	27°33	4°57	1°58	4°16	3°50	21°R 9	22°16	18°53	n.a.	S 12
S 13	11 46 35	27°20'49	6♑46	18°36	9° 1	3°43	27°33	4°57	2° 2	4°16	3°51	21° 9	22°12	19° 0	n.a.	S 13
M14	11 50 32	28°17'56	18°38	20°43	10° 8	4°16	27°32	4°56	2° 5	4°16	3°52	21° 8	22° 9	19° 7	n.a.	M14
T 15	11 54 28	29°15'03	0♒33	22°50	11°14	4°49	27°31	4°56	2° 8	4°15	3°53	21° 5	22° 6	19°13	n.a.	T 15
W16	11 58 25	0♈12'09	12°32	24°59	12°21	5°23	27°30	4°55	2°11	4°15	3°53	21° 2	22° 3	19°20	n.a.	W16
T 17	12 2 21	1° 9'15	24°41	27° 9	13°28	5°57	27°29	4°54	2°14	4°14	3°54	20°59	22° 0	19°27	n.a.	T 17
F 18	12 6 18	2° 6'20	7♓ 1	29°19	14°34	6°31	27°28	4°54	2°17	4°14	3°55	20°56	21°56	19°33	n.a.	F 18
S 19	12 10 14	3° 3'25	19°33	1♈30	15°40	7° 5	27°26	4°53	2°20	4°13	3°56	20°54	21°53	19°40	n.a.	S 19
S 20	12 14 11	4° 0'29	2♈20	3°42	16°46	7°39	27°24	4°52	2°24	4°13	3°57	20°52	21°50	19°47	n.a.	S 20
M21	12 18 8	4°57'33	15°22	5°53	17°52	8°13	27°22	4°51	2°27	4°12	3°58	20°D52	21°47	19°54	n.a.	M21
T 22	12 22 4	5°54'37	28°37	8° 4	18°57	8°47	27°20	4°50	2°30	4°11	3°58	20°52	21°44	20° 0	n.a.	T 22
W23	12 26 1	6°51'40	12♉ 6	10°15	20° 3	9°21	27°18	4°48	2°33	4°11	3°59	20°52	21°41	20° 7	n.a.	W23
T 24	12 29 57	7°48'43	25°48	12°24	21° 8	9°56	27°16	4°47	2°36	4°10	4° 0	20°53	21°37	20°14	n.a.	T 24
F 25	12 33 54	8°45'45	9♊40	14°33	22°13	10°30	27°13	4°46	2°39	4° 9	4° 1	20°54	21°34	20°21	n.a.	F 25
S 26	12 37 50	9°42'46	23°42	16°40	23°18	11° 5	27°10	4°44	2°41	4° 8	4° 1	20°55	21°31	20°27	n.a.	S 26
S 27	12 41 47	10°39'47	7♋51	18°46	24°23	11°40	27° 7	4°42	2°44	4° 8	4° 2	20°R55	21°28	20°34	n.a.	S 27
M28	12 45 44	11°36'48	22° 6	20°51	25°27	12°14	27° 4	4°41	2°47	4° 7	4° 3	20°55	21°25	20°41	n.a.	M28
T 29	12 49 40	12°33'48	6♌24	22°53	26°31	12°49	27° 0	4°39	2°50	4° 6	4° 3	20°55	21°21	20°47	n.a.	T 29
W30	12 53 37	13♈30'48	20♌42	24♈54	27♉35	13♊24	26♏57	4♐37	2♓53	4♐ 5	4♒ 4	20♎54	21♎18	20♑54	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s41	16n25	5s10	15s23	2s21	11n48	1n52	21n50	1n53	19s59	0n 5	21s11	0n27	11s59	0s47	21s 0	0n32	36s 4	16s49	8s33	9s 6	17s45		n.a.
W 2	5 19	13 19	4 54	14 43	2 16	12 16	1 55	21 57	1 52	20 0	0 5	21 11	0 27	11 57	0 47	21 0	0 32	36 4	16 49	8 31	9 4	17 44		n.a.
T 3	4 56	9 22	4 18	14 1	2 11	12 44	1 57	22 4	1 52	20 0	0 5	21 12	0 27	11 56	0 47	21 0	0 32	36 4	16 49	8 29	9 3	17 43		n.a.
F 4	4 33	4 54	3 26	13 17	2 5	13 12	2 0	22 11	1 51	20 1	0 5	21 12	0 27	11 55	0 47	21 0	0 32	36 4	16 50	8 27	9 2	17 42		n.a.
S 5	4 10	0 13	2 22	12 31	1 58	13 39	2 2	22 18	1 51	20 1	0 5	21 12	0 27	11 54	0 47	21 0	0 32	36 4	16 50	8 26	9 1	17 41		n.a.
S 6	3 47	4s24	1 10	11 43	1 51	14 6	2 5	22 25	1 50	20 1	0 4	21 12	0 27	11 52	0 47	21 0	0 32	36 4	16 50	8 25	9 0	17 40		n.a.
M 7	3 24	8 39	0n 4	10 54	1 44	14 32	2 7	22 32	1 50	20 2	0 4	21 12	0 27	11 51	0 47	21 0	0 32	36 4	16 51	8 25	8 58	17 39		n.a.
T 8	3 1	12 21	1 16	10 2	1 36	14 59	2 10	22 38	1 49	20 2	0 4	21 12	0 27	11 50	0 47	21 0	0 32	36 4	16 51	8 25	8 57	17 38		n.a.
W 9	2 38	15 20	2 22	9 9	1 27	15 24	2 12	22 45	1 49	20 2	0 4	21 12	0 27	11 49	0 47	21 0	0 32	36 4	16 51	8 26	8 56	17 37		n.a.
T 10	2 14	17 30	3 20	8 15	1 18	15 50	2 14	22 51	1 48	20 2	0 4	21 12	0 27	11 48	0 47	21 0	0 32	36 4	16 51	8 26	8 55	17 36		n.a.
F 11	1 51	18 49	4 7	7 18	1 9	16 15	2 16	22 57	1 48	20 2	0 4	21 12	0 27	11 47	0 47	21 0	0 32	36 4	16 52	8 27	8 54	17 35		n.a.
S 12	1 28	19 14	4 42	6 21	0 59	16 40	2 19	23 4	1 48	20 2	0 3	21 12	0 27	11 45	0 47	21 0	0 32	36 4	16 52	8 27	8 52	17 34		n.a.
S 13	1 5	18 47	5 5	5 22	0 49	17 4	2 21	23 10	1 47	20 3	0 3	21 12	0 27	11 44	0 47	20 59	0 32	36 4	16 52	8 27	8 51	17 34		n.a.
M14	0 42	17 31	5 14	4 22	0 39	17 28	2 23	23 16	1 47	20 3	0 3	21 12	0 27	11 43	0 47	20 59	0 32	36 4	16 52	8 26	8 50	17 33		n.a.
T 15	0 18	15 29	5 10	3 21	0 28	17 51	2 24	23 22	1 46	20 2	0 3	21 12	0 27	11 42	0 47	20 59	0 32	36 4	16 53	8 25	8 49	17 32		n.a.
W16	0n 5	12 47	4 53	2 19	0 18	18 14	2 26	23 27	1 46	20 2	0 3	21 12	0 27	11 41	0 47	20 59	0 32	36 4	16 53	8 24	8 47	17 31		n.a.
T 17	0 28	9 31	4 22	1 16	0 7	18 37	2 28	23 33	1 45	20 2	0 3	21 12	0 27	11 40	0 47	20 59	0 32	36 4	16 53	8 23	8 46	17 30		n.a.
F 18	0 51	5 47	3 39	0 14	0n 3	18 59	2 30	23 39	1 45	20 2	0 3	21 12	0 27	11 38	0 47	20 59	0 32	36 4	16 54	8 22	8 45	17 29		n.a.
S 19	1 15	1 44	2 44	0n49	0 14	19 20	2 31	23 44	1 44	20 2	0 2	21 12	0 27	11 37	0 47	20 59	0 32	36 4	16 54	8 21	8 44	17 28		n.a.
S 20	1 38	2n29	1 40	1 52	0 24	19 41	2 32	23 49	1 44	20 2	0 2	21 12	0 27	11 36	0 47	20 59	0 32	36 4	16 54	8 20	8 43	17 27		n.a.
M21	2 1	6 39	0 30	2 55	0 34	20 2	2 34	23 55	1 43	20 1	0 2	21 12	0 27	11 35	0 47	20 59	0 32	36 4	16 55	8 20	8 41	17 26		n.a.
T 22	2 24	10 35	0s43	3 57	0 44	20 22	2 35	24 0	1 43	20 1	0 2	21 11	0 26	11 34	0 47	20 59	0 32	36 4	16 55	8 20	8 40	17 25		n.a.
W23	2 47	14 2	1 55	4 58	0 53	20 41	2 36	24 5	1 42	20 1	0 2	21 11	0 26	11 33	0 47	20 58	0 32	36 4	16 55	8 20	8 39	17 24		n.a.
T 24	3 10	16 45	3 1	5 58	1 2	21 0	2 37	24 10	1 42	20 0	0 2	21 11	0 26	11 32	0 47	20 58	0 32	36 5	16 56	8 21	8 38	17 23		n.a.
F 25	3 33	18 31	3 58	6 57	1 11	21 19	2 38	24 14	1 41	20 0	0 1	21 11	0 26	11 31	0 47	20 58	0 32	36 5	16 56	8 21	8 37	17 22		n.a.
S 26	3 56	19 11	4 42	7 55	1 19	21 37	2 39	24 19	1 41	19 59	0 1	21 11	0 26	11 30	0 47	20 58	0 32	36 5	16 56	8 22	8 35	17 21		n.a.
S 27	4 19	18 39	5 8	8 51	1 26	21 54	2 40	24 23	1 40	19 59	0 1	21 10	0 26	11 29	0 47	20 58	0 32	36 5	16 57	8 22	8 34	17 20		n.a.
M28	4 42	16 58	5 17	9 46	1 33	22 11	2 40	24 28	1 40	19 58	0 1	21 10	0 26	11 28	0 47	20 58	0 32	36 5	16 57	8 22	8 33	17 19		n.a.
T 29	5 5	14 13	5 5	10 39	1 39	22 27	2 41	24 32	1 39	19 57	0 1	21 10	0 26	11 27	0 47	20 58	0 32	36 5	16 57	8 21	8 32	17 17		n.a.
W30	5n28	10n36	4s35	11n30	1n45	22n43	2n41	24n36	1n39	19s57	0n 1	21s10	0n26	11s26	0s47	20s57	0n32	36s 5	16s58	8s21	8s30	17s16		n.a.

Julian Day Number = 587412.5, Delta T = 21h45m36s
Ecliptic obliquity = 24°01'42, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°47'55, Lahiri = -46°40'54 Julian Calendar 1 Apr. 3105 BCE == Greg. Calendar 6 March 3105 BCE

The year -3104 astronomical counting style corresponds to year 3105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3105 BCE
geocentric

MAY 3105 BCE (-3104) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 57 33	14♈27'47	4♍57	26♈53	28♉39	13♊59	26°R53	4°R35	2♓56	4°R 4	4♒ 5	20°R53	21♎15	21♑ 1	n.a.	T 1
F 2	13 1 30	15°24'45	19° 3	28°50	29°43	14°34	26♏49	4♐33	2°58	4♐ 3	4° 5	20♎53	21°12	21° 8	n.a.	F 2
S 3	13 5 26	16°21'44	2♎59	0♉45	0♊46	15°10	26°45	4°31	3° 1	4° 2	4° 6	20°52	21° 9	21°14	n.a.	S 3
S 4	13 9 23	17°18'43	16°39	2°39	1°49	15°45	26°41	4°29	3° 4	4° 1	4° 6	20°D52	21° 6	21°21	n.a.	S 4
M 5	13 13 19	18°15'41	0♏ 3	4°30	2°52	16°20	26°36	4°26	3° 7	4° 0	4° 7	20°52	21° 2	21°28	n.a.	M 5
T 6	13 17 16	19°12'40	13° 8	6°18	3°54	16°56	26°32	4°24	3° 9	3°59	4° 8	20°52	20°59	21°34	n.a.	T 6
W 7	13 21 13	20° 9'39	25°56	8° 5	4°56	17°31	26°27	4°21	3°12	3°58	4° 8	20°52	20°56	21°41	n.a.	W 7
T 8	13 25 9	21° 6'39	8♐26	9°50	5°58	18° 7	26°22	4°19	3°14	3°57	4° 8	20°R52	20°53	21°48	n.a.	T 8
F 9	13 29 6	22° 3'38	20°42	11°33	7° 0	18°43	26°17	4°16	3°17	3°56	4° 9	20°52	20°50	21°55	n.a.	F 9
S 10	13 33 2	23° 0'39	2♑46	13°13	8° 1	19°18	26°12	4°13	3°19	3°55	4° 9	20°52	20°47	22° 1	n.a.	S 10
S 11	13 36 59	23°57'39	14°43	14°51	9° 2	19°54	26° 6	4°11	3°22	3°54	4°10	20°52	20°43	22° 8	n.a.	S 11
M12	13 40 55	24°54'41	26°37	16°28	10° 3	20°30	26° 1	4° 8	3°24	3°53	4°10	20°D52	20°40	22°15	n.a.	M12
T 13	13 44 52	25°51'42	8♒32	18° 2	11° 4	21° 6	25°55	4° 5	3°27	3°52	4°11	20°52	20°37	22°22	n.a.	T 13
W14	13 48 49	26°48'45	20°33	19°34	12° 4	21°42	25°50	4° 2	3°29	3°50	4°11	20°52	20°34	22°28	n.a.	W14
T 15	13 52 45	27°45'48	2♓44	21° 4	13° 4	22°19	25°44	3°59	3°32	3°49	4°11	20°53	20°31	22°35	n.a.	T 15
F 16	13 56 42	28°42'51	15° 8	22°31	14° 3	22°55	25°38	3°55	3°34	3°48	4°12	20°54	20°27	22°42	n.a.	F 16
S 17	14 0 38	29°39'56	27°50	23°57	15° 2	23°31	25°31	3°52	3°36	3°47	4°12	20°54	20°24	22°48	n.a.	S 17
S 18	14 4 35	0♉37'01	10♈51	25°20	16° 1	24° 8	25°25	3°49	3°38	3°45	4°12	20°55	20°21	22°55	n.a.	S 18
M19	14 8 31	1°34'06	24°11	26°41	16°59	24°44	25°19	3°45	3°41	3°44	4°12	20°R55	20°18	23° 2	n.a.	M19
T 20	14 12 28	2°31'12	7♉50	27°59	17°57	25°21	25°12	3°42	3°43	3°43	4°13	20°55	20°15	23° 9	n.a.	T 20
W21	14 16 25	3°28'19	21°45	29°16	18°55	25°58	25° 6	3°38	3°45	3°41	4°13	20°54	20°12	23°15	n.a.	W21
T 22	14 20 21	4°25'27	5♊53	0♊30	19°52	26°34	24°59	3°35	3°47	3°40	4°13	20°52	20° 8	23°22	n.a.	T 22
F 23	14 24 18	5°22'34	20°10	1°41	20°49	27°11	24°52	3°31	3°49	3°39	4°13	20°51	20° 5	23°29	n.a.	F 23
S 24	14 28 14	6°19'43	4♋32	2°50	21°45	27°48	24°45	3°27	3°51	3°37	4°13	20°49	20° 2	23°36	n.a.	S 24
S 25	14 32 11	7°16'52	18°53	3°56	22°41	28°25	24°38	3°24	3°53	3°36	4°13	20°48	19°59	23°42	n.a.	S 25
M26	14 36 7	8°14'01	3♌11	5° 0	23°36	29° 2	24°31	3°20	3°55	3°34	4°13	20°D47	19°56	23°49	n.a.	M26
T 27	14 40 4	9°11'11	17°22	6° 0	24°31	29°39	24°24	3°16	3°57	3°33	4°13	20°47	19°52	23°56	n.a.	T 27
W28	14 44 1	10° 8'21	1♍24	6°58	25°25	0♋16	24°16	3°12	3°59	3°32	4°14	20°48	19°49	24° 2	n.a.	W28
T 29	14 47 57	11° 5'32	15°16	7°53	26°19	0°54	24° 9	3° 8	4° 0	3°30	4°14	20°49	19°46	24° 9	n.a.	T 29
F 30	14 51 54	12° 2'43	28°57	8°44	27°12	1°31	24° 2	3° 4	4° 2	3°29	4°R14	20°50	19°43	24°16	n.a.	F 30
S 31	14 55 50	12♉59'55	12♎26	9♊32	28♊ 5	2♋ 9	23♏54	3♐ 0	4♓ 4	3♐27	4♒14	20♎51	19♎40	24♑23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n50	6n24	3s48	12n19	1n50	22n58	2n42	24n40	1n38	19s56	0n 0	21s 9	0n26	11s25	0s47	20s57	0n32	36s 6	16s58	8s21	8s29	17s15		n.a.
F 2	6 13	1 53	2 47	13 6	1 55	23 13	2 42	24 44	1 38	19 55	0 0	21 9	0 26	11 24	0 47	20 57	0 32	36 6	16 58	8 21	8 28	17 14		n.a.
S 3	6 35	2s42	1 38	13 52	1 58	23 27	2 42	24 47	1 37	19 54	0 0	21 9	0 26	11 23	0 47	20 57	0 32	36 6	16 59	8 20	8 27	17 13		n.a.
S 4	6 58	7 4	0 23	14 35	2 1	23 40	2 42	24 51	1 37	19 54	0s 0	21 8	0 26	11 22	0 47	20 57	0 32	36 6	16 59	8 20	8 26	17 12		n.a.
M 5	7 20	10 59	0n51	15 16	2 4	23 53	2 41	24 54	1 36	19 53	0 0	21 8	0 26	11 21	0 47	20 56	0 32	36 6	16 59	8 20	8 24	17 11		n.a.
T 6	7 42	14 15	2 0	15 55	2 6	24 5	2 41	24 57	1 36	19 52	0 0	21 7	0 26	11 20	0 47	20 56	0 32	36 7	17 0	8 20	8 23	17 10		n.a.
W 7	8 4	16 46	3 2	16 32	2 7	24 16	2 40	25 0	1 35	19 51	0 1	21 7	0 26	11 19	0 47	20 56	0 32	36 7	17 0	8 20	8 22	17 9		n.a.
T 8	8 26	18 24	3 54	17 7	2 7	24 27	2 40	25 3	1 35	19 50	0 1	21 7	0 26	11 18	0 47	20 56	0 32	36 7	17 0	8 20	8 21	17 8		n.a.
F 9	8 48	19 8	4 34	17 40	2 7	24 37	2 39	25 6	1 34	19 49	0 1	21 6	0 26	11 17	0 47	20 56	0 32	36 7	17 1	8 20	8 19	17 7		n.a.
S 10	9 10	18 59	5 1	18 11	2 6	24 47	2 38	25 8	1 34	19 48	0 1	21 6	0 25	11 16	0 47	20 55	0 32	36 7	17 1	8 20	8 18	17 6		n.a.
S 11	9 31	17 58	5 15	18 40	2 5	24 56	2 37	25 11	1 33	19 47	0 1	21 5	0 25	11 15	0 47	20 55	0 32	36 8	17 1	8 20	8 17	17 5		n.a.
M12	9 53	16 11	5 15	19 7	2 3	25 4	2 36	25 13	1 32	19 45	0 1	21 5	0 25	11 14	0 47	20 55	0 32	36 8	17 2	8 20	8 16	17 4		n.a.
T 13	10 14	13 43	5 2	19 33	2 0	25 12	2 35	25 15	1 32	19 44	0 2	21 4	0 25	11 13	0 47	20 55	0 32	36 8	17 2	8 20	8 15	17 3		n.a.
W14	10 35	10 39	4 36	19 56	1 57	25 19	2 33	25 17	1 31	19 43	0 2	21 4	0 25	11 12	0 47	20 55	0 32	36 8	17 3	8 21	8 13	17 2		n.a.
T 15	10 56	7 5	3 56	20 17	1 53	25 26	2 31	25 19	1 31	19 42	0 2	21 3	0 25	11 12	0 47	20 54	0 32	36 9	17 3	8 21	8 12	17 1		n.a.
F 16	11 17	3 9	3 6	20 36	1 49	25 31	2 30	25 20	1 30	19 40	0 2	21 3	0 25	11 11	0 48	20 54	0 32	36 9	17 3	8 21	8 11	17 0		n.a.
S 17	11 38	1n 1	2 4	20 54	1 44	25 37	2 28	25 22	1 30	19 39	0 2	21 2	0 25	11 10	0 48	20 54	0 32	36 9	17 4	8 21	8 10	16 59		n.a.
S 18	11 58	5 15	0 56	21 10	1 39	25 41	2 26	25 23	1 29	19 38	0 3	21 1	0 25	11 9	0 48	20 54	0 32	36 9	17 4	8 22	8 8	16 58		n.a.
M19	12 18	9 19	0s18	21 24	1 33	25 45	2 23	25 24	1 29	19 36	0 3	21 1	0 25	11 8	0 48	20 53	0 32	36 10	17 4	8 22	8 7	16 57		n.a.
T 20	12 39	13 1	1 32	21 36	1 26	25 48	2 21	25 25	1 28	19 35	0 3	21 0	0 25	11 8	0 48	20 53	0 32	36 10	17 5	8 21	8 6	16 55		n.a.
W21	12 59	16 2	2 42	21 46	1 19	25 51	2 18	25 26	1 28	19 33	0 3	21 0	0 25	11 7	0 48	20 53	0 32	36 10	17 5	8 21	8 5	16 54		n.a.
T 22	13 18	18 9	3 44	21 55	1 12	25 53	2 15	25 26	1 27	19 32	0 3	20 59	0 25	11 6	0 48	20 53	0 32	36 11	17 6	8 20	8 4	16 53		n.a.
F 23	13 38	19 8	4 32	22 3	1 4	25 54	2 12	25 27	1 27	19 30	0 3	20 58	0 25	11 5	0 48	20 52	0 32	36 11	17 6	8 20	8 2	16 52		n.a.
S 24	13 57	18 54	5 3	22 8	0 55	25 55	2 9	25 27	1 26	19 29	0 4	20 58	0 24	11 5	0 48	20 52	0 32	36 11	17 6	8 19	8 1	16 51		n.a.
S 25	14 17	17 27	5 15	22 13	0 46	25 55	2 6	25 27	1 26	19 27	0 4	20 57	0 24	11 4	0 48	20 52	0 32	36 12	17 7	8 19	8 0	16 50		n.a.
M26	14 36	14 56	5 8	22 15	0 37	25 54	2 2	25 27	1 25	19 26	0 4	20 56	0 24	11 3	0 48	20 52	0 32	36 12	17 7	8 18	7 59	16 49		n.a.
T 27	14 54	11 32	4 42	22 17	0 27	25 53	1 59	25 26	1 25	19 24	0 4	20 56	0 24	11 3	0 48	20 51	0 32	36 12	17 7	8 18	7 57	16 48		n.a.
W28	15 13	7 31	4 0	22 17	0 17	25 51	1 55	25 26	1 24	19 22	0 4	20 55	0 24	11 2	0 48	20 51	0 32	36 13	17 8	8 19	7 56	16 47		n.a.
T 29	15 31	3 8	3 4	22 15	0 6	25 49	1 51	25 25	1 24	19 21	0 5	20 54	0 24	11 1	0 48	20 51	0 32	36 13	17 8	8 19	7 55	16 46		n.a.
F 30	15 49	1s22	1 58	22 13	0s 5	25 46	1 46	25 24	1 23	19 19	0 5	20 54	0 24	11 1	0 48	20 50	0 32	36 13	17 9	8 20	7 54	16 45		n.a.
S 31	16n 7	5s44	0s46	22n 9	0s17	25n43	1n42	25n23	1n22	19s17	0s 5	20s53	0n24	11s 0	0s48	20s50	0n32	36s14	17s 9	8s20	7s52	16s43		n.a.

Julian Day Number = 587442.5, Delta T = 21h45m34s
Ecliptic obliquity = 24°01'42, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°47'51, Lahiri = -46°40'50 Julian Calendar 1 May 3105 BCE == Greg. Calendar 5 Apr. 3105 BCE

The year -3104 astronomical counting style corresponds to year 3105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3105 BCE
geocentric

JUNE 3105 BCE (-3104) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 59 47	13♉57'08	25♎42	10♊17	28♊57	2♋46	23°R47	2°R56	4♓ 5	3°R26	4°R14	20°R51	19♎37	24♑29	n.a.	S 1
M 2	15 3 43	14°54'22	8♏45	10°58	29°48	3°24	23♏39	2♐52	4° 7	3♐24	4♒13	20♎50	19°33	24°36	n.a.	M 2
T 3	15 7 40	15°51'37	21°34	11°35	0♋39	4° 1	23°31	2°47	4° 9	3°23	4°13	20°48	19°30	24°43	n.a.	T 3
W 4	15 11 37	16°48'53	4♐10	12° 9	1°29	4°39	23°24	2°43	4°10	3°21	4°13	20°45	19°27	24°50	n.a.	W 4
T 5	15 15 33	17°46'10	16°33	12°38	2°18	5°17	23°16	2°39	4°12	3°19	4°13	20°41	19°24	24°56	n.a.	T 5
F 6	15 19 30	18°43'29	28°45	13° 3	3° 7	5°55	23° 8	2°35	4°13	3°18	4°13	20°36	19°21	25° 3	n.a.	F 6
S 7	15 23 26	19°40'49	10♑47	13°23	3°55	6°33	23° 1	2°30	4°15	3°16	4°13	20°32	19°18	25°10	n.a.	S 7
S 8	15 27 23	20°38'10	22°43	13°39	4°42	7°11	22°53	2°26	4°16	3°15	4°13	20°28	19°14	25°16	n.a.	S 8
M 9	15 31 19	21°35'32	4♒36	13°50	5°28	7°49	22°45	2°22	4°17	3°13	4°12	20°25	19°11	25°23	n.a.	M 9
T 10	15 35 16	22°32'57	16°29	13°55	6°13	8°27	22°37	2°17	4°18	3°12	4°12	20°24	19° 8	25°30	n.a.	T 10
W11	15 39 13	23°30'22	28°29	13°R56	6°58	9° 5	22°29	2°13	4°20	3°10	4°12	20°D24	19° 5	25°37	n.a.	W11
T 12	15 43 9	24°27'49	10♓39	13°52	7°42	9°43	22°22	2° 8	4°21	3° 8	4°12	20°25	19° 2	25°43	n.a.	T 12
F 13	15 47 6	25°25'18	23° 4	13°42	8°25	10°22	22°14	2° 4	4°22	3° 7	4°11	20°26	18°58	25°50	n.a.	F 13
S 14	15 51 2	26°22'48	5♈49	13°27	9° 6	11° 0	22° 6	1°59	4°23	3° 5	4°11	20°28	18°55	25°57	n.a.	S 14
S 15	15 54 59	27°20'20	18°56	13° 6	9°47	11°39	21°58	1°55	4°24	3° 4	4°11	20°R28	18°52	26° 3	n.a.	S 15
M16	15 58 55	28°17'54	2♉28	12°40	10°27	12°17	21°51	1°50	4°25	3° 2	4°10	20°28	18°49	26°10	n.a.	M16
T 17	16 2 52	29°15'29	16°24	12°10	11° 6	12°56	21°43	1°46	4°26	3° 0	4°10	20°26	18°46	26°17	n.a.	T 17
W18	16 6 48	0♊13'06	0♊42	11°35	11°43	13°35	21°35	1°41	4°27	2°59	4°10	20°22	18°43	26°24	n.a.	W18
T 19	16 10 45	1°10'44	15°16	10°55	12°20	14°13	21°28	1°37	4°28	2°57	4° 9	20°16	18°39	26°30	n.a.	T 19
F 20	16 14 42	2° 8'24	0♋ 1	10°12	12°55	14°52	21°20	1°32	4°28	2°55	4° 9	20°10	18°36	26°37	n.a.	F 20
S 21	16 18 38	3° 6'05	14°48	9°25	13°29	15°31	21°13	1°28	4°29	2°54	4° 8	20° 4	18°33	26°44	n.a.	S 21
S 22	16 22 35	4° 3'48	29°29	8°36	14° 1	16°10	21° 5	1°23	4°30	2°52	4° 8	19°58	18°30	26°51	n.a.	S 22
M23	16 26 31	5° 1'32	13♌59	7°46	14°33	16°49	20°58	1°19	4°30	2°50	4° 7	19°55	18°27	26°57	n.a.	M23
T 24	16 30 28	5°59'17	28°13	6°55	15° 2	17°28	20°51	1°14	4°31	2°49	4° 7	19°53	18°24	27° 4	n.a.	T 24
W25	16 34 24	6°57'03	12♍10	6° 4	15°31	18° 8	20°43	1°10	4°32	2°47	4° 6	19°D53	18°20	27°11	n.a.	W25
T 26	16 38 21	7°54'51	25°49	5°14	15°58	18°47	20°36	1° 5	4°32	2°46	4° 6	19°54	18°17	27°17	n.a.	T 26
F 27	16 42 17	8°52'40	9♎12	4°27	16°23	19°26	20°29	1° 1	4°33	2°44	4° 5	19°55	18°14	27°24	n.a.	F 27
S 28	16 46 14	9°50'31	22°20	3°44	16°46	20° 6	20°22	0°56	4°33	2°42	4° 4	19°R55	18°11	27°31	n.a.	S 28
S 29	16 50 11	10°48'23	5♏14	3° 4	17° 8	20°45	20°15	0°52	4°33	2°41	4° 4	19°54	18° 8	27°38	n.a.	S 29
M30	16 54 7	11♊46'17	17♏57	2♊30	17♋28	21♋25	20♏ 9	0♐48	4♓34	2♐39	4♒ 3	19♎51	18♎ 4	27♑44	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n25	9s45	0n27	22n 4	0s29	25n39	1n37	25n22	1n22	19s16	0s 5	20s52	0n24	10s59	0s48	20s50	0n32	36s14	17s 9	8s20	7s51	16s42		n.a.
M 2	16 42	13 14	1 37	21 58	0 41	25 34	1 32	25 20	1 21	19 14	0 5	20 51	0 24	10 59	0 48	20 50	0 32	36 14	17 10	8 20	7 50	16 41		n.a.
T 3	16 59	16 1	2 41	21 50	0 54	25 29	1 27	25 19	1 21	19 12	0 5	20 51	0 24	10 58	0 48	20 49	0 32	36 15	17 10	8 19	7 49	16 40		n.a.
W 4	17 16	17 58	3 36	21 42	1 7	25 23	1 22	25 17	1 20	19 10	0 6	20 50	0 24	10 58	0 48	20 49	0 32	36 15	17 10	8 18	7 48	16 39		n.a.
T 5	17 33	19 2	4 19	21 33	1 20	25 17	1 16	25 15	1 20	19 8	0 6	20 49	0 24	10 57	0 48	20 49	0 32	36 16	17 11	8 16	7 46	16 38		n.a.
F 6	17 49	19 11	4 50	21 23	1 33	25 10	1 11	25 13	1 19	19 7	0 6	20 48	0 23	10 57	0 48	20 48	0 32	36 16	17 11	8 14	7 45	16 37		n.a.
S 7	18 5	18 28	5 8	21 12	1 46	25 3	1 5	25 10	1 19	19 5	0 6	20 48	0 23	10 56	0 48	20 48	0 32	36 16	17 11	8 13	7 44	16 36		n.a.
S 8	18 21	16 56	5 12	21 1	2 0	24 55	0 58	25 8	1 18	19 3	0 6	20 47	0 23	10 56	0 48	20 48	0 32	36 17	17 12	8 11	7 43	16 35		n.a.
M 9	18 36	14 41	5 3	20 49	2 14	24 47	0 52	25 5	1 18	19 1	0 7	20 46	0 23	10 55	0 48	20 47	0 32	36 17	17 12	8 10	7 41	16 33		n.a.
T 10	18 52	11 49	4 41	20 36	2 27	24 38	0 45	25 2	1 17	18 59	0 7	20 45	0 23	10 55	0 48	20 47	0 32	36 18	17 13	8 9	7 40	16 32		n.a.
W11	19 6	8 27	4 6	20 23	2 41	24 29	0 38	24 59	1 16	18 57	0 7	20 44	0 23	10 55	0 48	20 47	0 32	36 18	17 13	8 9	7 39	16 31		n.a.
T 12	19 21	4 41	3 20	20 9	2 54	24 19	0 31	24 55	1 16	18 55	0 7	20 44	0 23	10 54	0 48	20 47	0 32	36 18	17 13	8 10	7 38	16 30		n.a.
F 13	19 35	0 37	2 24	19 55	3 7	24 9	0 24	24 52	1 15	18 54	0 7	20 43	0 23	10 54	0 48	20 46	0 32	36 19	17 14	8 10	7 36	16 29		n.a.
S 14	19 49	3n34	1 19	19 41	3 19	23 59	0 16	24 48	1 15	18 52	0 7	20 42	0 23	10 53	0 49	20 46	0 32	36 19	17 14	8 11	7 35	16 28		n.a.
S 15	20 3	7 43	0 8	19 27	3 31	23 48	0 9	24 44	1 14	18 50	0 8	20 41	0 23	10 53	0 49	20 46	0 32	36 20	17 14	8 11	7 34	16 27		n.a.
M16	20 16	11 37	1s 5	19 13	3 42	23 37	0 0	24 40	1 14	18 48	0 8	20 40	0 23	10 53	0 49	20 45	0 32	36 20	17 15	8 11	7 33	16 25		n.a.
T 17	20 29	14 59	2 16	18 59	3 52	23 25	0s 8	24 36	1 13	18 46	0 8	20 39	0 22	10 52	0 49	20 45	0 32	36 21	17 15	8 10	7 32	16 24		n.a.
W18	20 42	17 32	3 21	18 45	4 1	23 13	0 17	24 31	1 12	18 44	0 8	20 39	0 22	10 52	0 49	20 45	0 32	36 21	17 15	8 9	7 30	16 23		n.a.
T 19	20 54	18 59	4 14	18 32	4 9	23 1	0 25	24 26	1 12	18 42	0 8	20 38	0 22	10 52	0 49	20 44	0 32	36 21	17 16	8 7	7 29	16 22		n.a.
F 20	21 6	19 11	4 50	18 19	4 15	22 49	0 35	24 21	1 11	18 41	0 9	20 37	0 22	10 52	0 49	20 44	0 32	36 22	17 16	8 4	7 28	16 21		n.a.
S 21	21 17	18 5	5 8	18 8	4 20	22 36	0 44	24 16	1 11	18 39	0 9	20 36	0 22	10 51	0 49	20 44	0 32	36 22	17 16	8 2	7 27	16 20		n.a.
S 22	21 29	15 48	5 5	17 57	4 23	22 23	0 54	24 11	1 10	18 37	0 9	20 35	0 22	10 51	0 49	20 43	0 32	36 23	17 17	8 0	7 25	16 19		n.a.
M23	21 40	12 32	4 42	17 47	4 25	22 10	1 4	24 5	1 10	18 35	0 9	20 34	0 22	10 51	0 49	20 43	0 32	36 23	17 17	7 58	7 24	16 17		n.a.
T 24	21 50	8 36	4 3	17 39	4 24	21 56	1 14	24 0	1 9	18 33	0 9	20 34	0 22	10 51	0 49	20 43	0 32	36 24	17 17	7 58	7 23	16 16		n.a.
W25	22 0	4 15	3 9	17 33	4 22	21 43	1 24	23 54	1 8	18 31	0 9	20 33	0 22	10 51	0 49	20 43	0 32	36 24	17 18	7 58	7 22	16 15		n.a.
T 26	22 10	0s13	2 6	17 28	4 18	21 29	1 35	23 48	1 8	18 30	0 10	20 32	0 22	10 50	0 49	20 42	0 32	36 25	17 18	7 58	7 20	16 14		n.a.
F 27	22 19	4 37	0 58	17 25	4 12	21 15	1 46	23 41	1 7	18 28	0 10	20 31	0 21	10 50	0 49	20 42	0 32	36 25	17 18	7 58	7 19	16 13		n.a.
S 28	22 28	8 42	0n13	17 25	4 5	21 1	1 57	23 35	1 7	18 26	0 10	20 30	0 21	10 50	0 49	20 42	0 32	36 25	17 19	7 59	7 18	16 12		n.a.
S 29	22 37	12 19	1 22	17 26	3 55	20 47	2 8	23 28	1 6	18 24	0 10	20 29	0 21	10 50	0 49	20 41	0 32	36 26	17 19	7 58	7 17	16 10		n.a.
M30	22n45	15s17	2n25	17n30	3s44	20n32	2s20	23n21	1n 6	18s23	0s10	20s28	0n21	10s50	0s49	20s41	0n32	36s26	17s19	7s57	7s15	16s 9		n.a.

Julian Day Number = 587473.5, Delta T = 21h45m31s
Ecliptic obliquity = 24°01'41, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°47'47, Lahiri = -46°40'46 Julian Calendar 1 June 3105 BCE == Greg. Calendar 6 May 3105 BCE

The year -3104 astronomical counting style corresponds to year 3105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3105 BCE
geocentric

JULY 3105 BCE (-3104) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 58 4	12♊44'13	0♐29	2°R 2	17♋46	22♋ 4	20°R 2	0°R43	4♓34	2°R38	4°R 2	19°R45	18♎ 1	27♑51	n.a.	T 1
W 2	17 2 0	13°42'10	12°51	1♊40	18° 2	22°44	19♏56	0♐39	4°34	2♐36	4♒ 2	19♎37	17°58	27°58	n.a.	W 2
T 3	17 5 57	14°40'09	25° 4	1°26	18°17	23°24	19°49	0°35	4°34	2°34	4° 1	19°27	17°55	28° 5	n.a.	T 3
F 4	17 9 53	15°38'11	7♑ 9	1°D19	18°29	24° 4	19°43	0°30	4°34	2°33	4° 0	19°17	17°52	28°11	n.a.	F 4
S 5	17 13 50	16°36'14	19° 7	1°21	18°39	24°43	19°37	0°26	4°R34	2°31	4° 0	19° 6	17°49	28°18	n.a.	S 5
S 6	17 17 46	17°34'19	1♒ 0	1°30	18°47	25°23	19°31	0°22	4°34	2°30	3°59	18°57	17°45	28°25	n.a.	S 6
M 7	17 21 43	18°32'26	12°51	1°48	18°53	26° 3	19°25	0°18	4°34	2°28	3°58	18°49	17°42	28°31	n.a.	M 7
T 8	17 25 40	19°30'36	24°43	2°14	18°57	26°43	19°19	0°13	4°34	2°26	3°57	18°44	17°39	28°38	n.a.	T 8
W 9	17 29 36	20°28'47	6♓41	2°48	18°R58	27°24	19°13	0° 9	4°34	2°25	3°57	18°41	17°36	28°45	n.a.	W 9
T 10	17 33 33	21°27'01	18°47	3°30	18°58	28° 4	19° 8	0° 5	4°34	2°23	3°56	18°D40	17°33	28°52	n.a.	T 10
F 11	17 37 29	22°25'17	1♈ 9	4°20	18°54	28°44	19° 2	0° 1	4°33	2°22	3°55	18°40	17°29	28°58	n.a.	F 11
S 12	17 41 26	23°23'35	13°50	5°17	18°49	29°25	18°57	29♏57	4°33	2°20	3°54	18°R40	17°26	29° 5	n.a.	S 12
S 13	17 45 22	24°21'56	26°56	6°21	18°41	0♌ 5	18°52	29°53	4°33	2°19	3°53	18°40	17°23	29°12	n.a.	S 13
M14	17 49 19	25°20'19	10♉29	7°32	18°31	0°45	18°47	29°49	4°32	2°17	3°52	18°38	17°20	29°18	n.a.	M14
T 15	17 53 15	26°18'44	24°32	8°50	18°18	1°26	18°43	29°46	4°32	2°16	3°52	18°34	17°17	29°25	n.a.	T 15
W16	17 57 12	27°17'12	9♊ 1	10°12	18° 3	2° 7	18°38	29°42	4°31	2°15	3°51	18°27	17°14	29°32	n.a.	W16
T 17	18 1 9	28°15'42	23°53	11°40	17°46	2°47	18°34	29°38	4°31	2°13	3°50	18°18	17°10	29°39	n.a.	T 17
F 18	18 5 5	29°14'14	8♋58	13°13	17°27	3°28	18°29	29°35	4°30	2°12	3°49	18° 8	17° 7	29°45	n.a.	F 18
S 19	18 9 2	0♋12'48	24° 8	14°49	17° 5	4° 9	18°25	29°31	4°29	2°10	3°48	17°58	17° 4	29°52	n.a.	S 19
S 20	18 12 58	1°11'24	9♌12	16°29	16°42	4°50	18°21	29°28	4°29	2° 9	3°47	17°49	17° 1	29°59	n.a.	S 20
M21	18 16 55	2°10'02	23°59	18°12	16°16	5°31	18°18	29°24	4°28	2° 8	3°46	17°42	16°58	0♒ 6	n.a.	M21
T 22	18 20 51	3° 8'42	8♍26	19°58	15°48	6°12	18°14	29°21	4°27	2° 6	3°45	17°37	16°55	0°12	n.a.	T 22
W23	18 24 48	4° 7'23	22°28	21°45	15°19	6°53	18°11	29°17	4°26	2° 5	3°44	17°35	16°51	0°19	n.a.	W23
T 24	18 28 44	5° 6'07	6♎ 6	23°34	14°48	7°34	18° 8	29°14	4°25	2° 4	3°43	17°D35	16°48	0°26	n.a.	T 24
F 25	18 32 41	6° 4'52	19°21	25°25	14°15	8°15	18° 5	29°11	4°24	2° 2	3°42	17°R35	16°45	0°32	n.a.	F 25
S 26	18 36 37	7° 3'39	2♏17	27°16	13°42	8°57	18° 2	29° 8	4°23	2° 1	3°41	17°34	16°42	0°39	n.a.	S 26
S 27	18 40 34	8° 2'29	14°58	29° 8	13° 7	9°38	17°59	29° 5	4°22	2° 0	3°40	17°32	16°39	0°46	n.a.	S 27
M28	18 44 31	9° 1'20	27°25	1♋ 0	12°32	10°20	17°57	29° 2	4°21	1°59	3°39	17°27	16°35	0°53	n.a.	M28
T 29	18 48 27	10° 0'13	9♐43	2°52	11°55	11° 1	17°55	28°59	4°20	1°57	3°38	17°18	16°32	0°59	n.a.	T 29
W30	18 52 24	10°59'09	21°52	4°44	11°19	11°43	17°53	28°56	4°19	1°56	3°37	17° 8	16°29	1° 6	n.a.	W30
T 31	18 56 20	11♋58'06	3♑55	6♋35	10♋42	12♌24	17♏51	28♏54	4♓18	1♐55	3♒36	16♎54	16♎26	1♒13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n53	17s30	3n20	17n37	3s32	20n18	2s32	23n14	1n 5	18s21	0s10	20s28	0n21	10s50	0s49	20s41	0n32	36s27	17s20	7s55	7s14	16s 8		n.a.
W 2	23 0	18 51	4 5	17 45	3 19	20 4	2 44	23 7	1 4	18 19	0 11	20 27	0 21	10 50	0 49	20 40	0 32	36 27	17 20	7 51	7 13	16 7		n.a.
T 3	23 7	19 18	4 38	17 57	3 5	19 50	2 57	22 59	1 4	18 18	0 11	20 26	0 21	10 50	0 49	20 40	0 32	36 28	17 20	7 48	7 12	16 6		n.a.
F 4	23 14	18 53	4 58	18 10	2 49	19 35	3 9	22 52	1 3	18 16	0 11	20 25	0 21	10 50	0 49	20 40	0 32	36 28	17 20	7 44	7 10	16 5		n.a.
S 5	23 20	17 36	5 4	18 26	2 34	19 21	3 22	22 44	1 3	18 15	0 11	20 24	0 21	10 50	0 49	20 40	0 32	36 29	17 21	7 40	7 9	16 3		n.a.
S 6	23 26	15 35	4 58	18 44	2 17	19 7	3 35	22 36	1 2	18 13	0 11	20 24	0 20	10 50	0 49	20 39	0 32	36 29	17 21	7 36	7 8	16 2		n.a.
M 7	23 31	12 55	4 38	19 4	2 1	18 53	3 49	22 28	1 1	18 12	0 11	20 23	0 20	10 50	0 49	20 39	0 32	36 30	17 21	7 33	7 7	16 1		n.a.
T 8	23 36	9 44	4 7	19 25	1 44	18 40	4 2	22 19	1 1	18 10	0 11	20 22	0 20	10 50	0 49	20 39	0 32	36 30	17 21	7 31	7 6	16 0		n.a.
W 9	23 41	6 7	3 25	19 48	1 27	18 26	4 15	22 11	1 0	18 9	0 12	20 21	0 20	10 50	0 50	20 38	0 32	36 31	17 22	7 30	7 4	15 59		n.a.
T 10	23 45	2 13	2 32	20 13	1 11	18 13	4 29	22 2	1 0	18 7	0 12	20 20	0 20	10 50	0 50	20 38	0 32	36 31	17 22	7 29	7 3	15 57		n.a.
F 11	23 48	1n52	1 32	20 38	0 55	18 0	4 43	21 53	0 59	18 6	0 12	20 20	0 20	10 50	0 50	20 38	0 32	36 32	17 22	7 29	7 2	15 56		n.a.
S 12	23 51	5 59	0 26	21 4	0 39	17 47	4 56	21 44	0 58	18 5	0 12	20 19	0 20	10 51	0 50	20 37	0 32	36 32	17 23	7 29	7 1	15 55		n.a.
S 13	23 54	9 57	0s44	21 31	0 24	17 34	5 10	21 34	0 58	18 3	0 12	20 18	0 20	10 51	0 50	20 37	0 32	36 32	17 23	7 29	6 59	15 54		n.a.
M14	23 57	13 32	1 53	21 57	0 9	17 22	5 24	21 25	0 57	18 2	0 12	20 17	0 20	10 51	0 50	20 37	0 32	36 33	17 23	7 29	6 58	15 53		n.a.
T 15	23 58	16 29	2 58	22 23	0n 5	17 10	5 37	21 15	0 57	18 1	0 13	20 17	0 19	10 51	0 50	20 37	0 32	36 33	17 23	7 27	6 57	15 51		n.a.
W16	24 0	18 30	3 54	22 49	0 18	16 59	5 51	21 5	0 56	18 0	0 13	20 16	0 19	10 51	0 50	20 36	0 31	36 34	17 23	7 24	6 56	15 50		n.a.
T 17	24 1	19 18	4 35	23 14	0 30	16 48	6 4	20 55	0 55	17 59	0 13	20 15	0 19	10 52	0 50	20 36	0 31	36 34	17 24	7 21	6 54	15 49		n.a.
F 18	24 1	18 46	4 58	23 38	0 41	16 38	6 17	20 44	0 55	17 58	0 13	20 15	0 19	10 52	0 50	20 36	0 31	36 35	17 24	7 17	6 53	15 48		n.a.
S 19	24 2	16 53	5 0	24 0	0 52	16 28	6 30	20 34	0 54	17 57	0 13	20 14	0 19	10 52	0 50	20 36	0 31	36 35	17 24	7 13	6 52	15 46		n.a.
S 20	24 1	13 53	4 41	24 20	1 1	16 19	6 42	20 23	0 53	17 56	0 13	20 13	0 19	10 53	0 50	20 35	0 31	36 36	17 24	7 9	6 51	15 45		n.a.
M21	24 0	10 1	4 4	24 39	1 10	16 10	6 54	20 12	0 53	17 55	0 13	20 13	0 19	10 53	0 50	20 35	0 31	36 36	17 25	7 7	6 49	15 44		n.a.
T 22	23 59	5 39	3 12	24 56	1 18	16 1	7 5	20 1	0 52	17 54	0 13	20 12	0 19	10 53	0 50	20 35	0 31	36 37	17 25	7 5	6 48	15 43		n.a.
W23	23 58	1 6	2 9	25 10	1 25	15 54	7 16	19 50	0 52	17 53	0 14	20 11	0 19	10 54	0 50	20 35	0 31	36 37	17 25	7 4	6 47	15 42		n.a.
T 24	23 56	3s24	1 1	25 23	1 31	15 47	7 27	19 39	0 51	17 52	0 14	20 11	0 18	10 54	0 50	20 34	0 31	36 38	17 25	7 4	6 46	15 40		n.a.
F 25	23 53	7 37	0n 9	25 33	1 36	15 41	7 37	19 27	0 50	17 51	0 14	20 10	0 18	10 54	0 50	20 34	0 31	36 38	17 25	7 4	6 44	15 39		n.a.
S 26	23 50	11 22	1 17	25 40	1 40	15 35	7 46	19 16	0 50	17 51	0 14	20 10	0 18	10 55	0 50	20 34	0 31	36 38	17 26	7 4	6 43	15 38		n.a.
S 27	23 47	14 30	2 19	25 45	1 44	15 30	7 54	19 4	0 49	17 50	0 14	20 9	0 18	10 55	0 50	20 34	0 31	36 39	17 26	7 3	6 42	15 37		n.a.
M28	23 43	16 55	3 14	25 48	1 46	15 26	8 2	18 52	0 48	17 50	0 14	20 9	0 18	10 56	0 50	20 33	0 31	36 39	17 26	7 1	6 41	15 35		n.a.
T 29	23 38	18 31	3 58	25 48	1 48	15 22	8 8	18 39	0 48	17 49	0 14	20 8	0 18	10 56	0 50	20 33	0 31	36 40	17 26	6 57	6 39	15 34		n.a.
W30	23 34	19 15	4 32	25 46	1 50	15 20	8 14	18 27	0 47	17 49	0 15	20 8	0 18	10 56	0 50	20 33	0 31	36 40	17 26	6 53	6 38	15 33		n.a.
T 31	23n28	19s 6	4n52	25n42	1n50	15n17	8s19	18n14	0n46	17s48	0s15	20s 7	0n18	10s57	0s50	20s33	0n31	36s41	17s26	6s48	6s37	15s32		n.a.

Julian Day Number = 587503.5, Delta T = 21h45m29s
Ecliptic obliquity = 24°01'40, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°47'43, Lahiri = -46°40'42 Julian Calendar 1 July 3105 BCE == Greg. Calendar 5 June 3105 BCE

The year -3104 astronomical counting style corresponds to year 3105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3105 BCE
geocentric

AUGUST 3105 BCE (-3104) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 0 17	12♋57'06	15♉54	8♋27	10°R 6	13♌ 6	17°R49	28°R51	4°R17	1°R54	3°R35	16°R40	16♎23	1♒19	n.a.	F 1
S 2	19 4 13	13°56'08	27°48	10°17	9♋30	13°48	17♏48	28♏49	4♓15	1♐53	3♒33	16♎26	16°20	1°26	n.a.	S 2
S 3	19 8 10	14°55'13	9♒40	12° 7	8°55	14°30	17°47	28°46	4°14	1°52	3°32	16°13	16°16	1°33	n.a.	S 3
M 4	19 12 6	15°54'19	21°31	13°57	8°20	15°11	17°46	28°44	4°13	1°51	3°31	16° 2	16°13	1°40	n.a.	M 4
T 5	19 16 3	16°53'28	3♓23	15°45	7°47	15°53	17°45	28°42	4°11	1°50	3°30	15°53	16°10	1°46	n.a.	T 5
W 6	19 19 59	17°52'40	15°20	17°33	7°15	16°35	17°44	28°39	4°10	1°48	3°29	15°48	16° 7	1°53	n.a.	W 6
T 7	19 23 56	18°51'54	27°26	19°21	6°44	17°18	17°44	28°37	4° 8	1°47	3°28	15°45	16° 4	2° 0	n.a.	T 7
F 8	19 27 52	19°51'10	9♈45	21° 7	6°15	18° 0	17°43	28°35	4° 7	1°47	3°27	15°44	16° 1	2° 6	n.a.	F 8
S 9	19 31 49	20°50'29	22°22	22°52	5°48	18°42	17°D43	28°33	4° 5	1°46	3°26	15°44	15°57	2°13	n.a.	S 9
S 10	19 35 46	21°49'51	5♉22	24°37	5°23	19°24	17°43	28°32	4° 3	1°45	3°24	15°44	15°54	2°20	n.a.	S 10
M11	19 39 42	22°49'15	18°49	26°21	4°59	20° 6	17°44	28°30	4° 2	1°44	3°23	15°42	15°51	2°27	n.a.	M11
T 12	19 43 39	23°48'42	2♊45	28° 4	4°39	20°49	17°44	28°28	4° 0	1°43	3°22	15°38	15°48	2°33	n.a.	T 12
W13	19 47 35	24°48'11	17°11	29°46	4°20	21°31	17°45	28°27	3°58	1°42	3°21	15°31	15°45	2°40	n.a.	W13
T 14	19 51 32	25°47'43	2♋ 4	1♌27	4° 4	22°14	17°46	28°25	3°56	1°41	3°20	15°21	15°41	2°47	n.a.	T 14
F 15	19 55 28	26°47'17	17°15	3° 8	3°50	22°57	17°47	28°24	3°55	1°41	3°19	15°10	15°38	2°54	n.a.	F 15
S 16	19 59 25	27°46'54	2♌36	4°48	3°38	23°39	17°48	28°23	3°53	1°40	3°17	14°59	15°35	3° 0	n.a.	S 16
S 17	20 3 21	28°46'32	17°53	6°27	3°29	24°22	17°50	28°22	3°51	1°39	3°16	14°49	15°32	3° 7	n.a.	S 17
M18	20 7 18	29°46'13	2♍56	8° 5	3°22	25° 5	17°51	28°21	3°49	1°38	3°15	14°42	15°29	3°14	n.a.	M18
T 19	20 11 14	0♌45'56	17°37	9°43	3°18	25°48	17°53	28°20	3°47	1°38	3°14	14°37	15°26	3°20	n.a.	T 19
W20	20 15 11	1°45'40	1♎51	11°19	3°D16	26°31	17°55	28°19	3°45	1°37	3°13	14°34	15°22	3°27	n.a.	W20
T 21	20 19 7	2°45'27	15°37	12°56	3°16	27°14	17°58	28°18	3°43	1°37	3°12	14°D34	15°19	3°34	n.a.	T 21
F 22	20 23 4	3°45'16	28°56	14°31	3°19	27°57	18° 0	28°18	3°41	1°36	3°10	14°R34	15°16	3°41	n.a.	F 22
S 23	20 27 1	4°45'06	11♏51	16° 6	3°24	28°40	18° 3	28°17	3°39	1°35	3° 9	14°34	15°13	3°47	n.a.	S 23
S 24	20 30 57	5°44'59	24°27	17°40	3°31	29°23	18° 6	28°17	3°37	1°35	3° 8	14°32	15°10	3°54	n.a.	S 24
M25	20 34 54	6°44'53	6♐47	19°13	3°41	0♍ 6	18° 9	28°16	3°35	1°34	3° 7	14°28	15° 7	4° 1	n.a.	M25
T 26	20 38 50	7°44'49	18°56	20°46	3°53	0°49	18°12	28°16	3°32	1°34	3° 6	14°21	15° 3	4° 7	n.a.	T 26
W27	20 42 47	8°44'47	0♑57	22°18	4° 7	1°33	18°16	28°D16	3°30	1°34	3° 4	14°12	15° 0	4°14	n.a.	W27
T 28	20 46 43	9°44'48	12°54	23°50	4°22	2°16	18°19	28°16	3°28	1°33	3° 3	14° 1	14°57	4°21	n.a.	T 28
F 29	20 50 40	10°44'50	24°47	25°21	4°40	3° 0	18°23	28°16	3°26	1°33	3° 2	13°48	14°54	4°28	n.a.	F 29
S 30	20 54 36	11°44'54	6♒39	26°51	5° 0	3°43	18°27	28°16	3°23	1°33	3° 1	13°36	14°51	4°34	n.a.	S 30
S 31	20 58 33	12♌45'00	18♒32	28♌21	5♋22	4♍27	18♏31	28♏17	3♓21	1♐32	3♒ 0	13♎25	14♎47	4♒41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n23	18s 6	5n 0	25n35	1n50	15n16	8s23	18n 2	0n46	17s48	0s15	20s 7	0n18	10s57	0s50	20s33	0n31	36s41	17s26	6s42	6s36	15s30		n.a.
S 2	23 17	16 19	4 54	25 26	1 50	15 16	8 26	17 49	0 45	17 48	0 15	20 6	0 17	10 58	0 50	20 32	0 31	36 41	17 27	6 37	6 34	15 29		n.a.
S 3	23 10	13 51	4 35	25 16	1 49	15 16	8 29	17 36	0 45	17 47	0 15	20 6	0 17	10 59	0 50	20 32	0 31	36 42	17 27	6 32	6 33	15 28		n.a.
M 4	23 3	10 49	4 5	25 3	1 47	15 17	8 30	17 22	0 44	17 47	0 15	20 5	0 17	10 59	0 50	20 32	0 31	36 42	17 27	6 27	6 32	15 27		n.a.
T 5	22 56	7 21	3 24	24 48	1 45	15 18	8 30	17 9	0 43	17 47	0 15	20 5	0 17	11 0	0 50	20 32	0 31	36 43	17 27	6 24	6 31	15 25		n.a.
W 6	22 48	3 34	2 33	24 32	1 42	15 20	8 30	16 55	0 43	17 47	0 15	20 5	0 17	11 0	0 50	20 32	0 31	36 43	17 27	6 22	6 29	15 24		n.a.
T 7	22 40	0n24	1 35	24 14	1 40	15 23	8 28	16 42	0 42	17 47	0 15	20 4	0 17	11 1	0 51	20 31	0 31	36 44	17 27	6 21	6 28	15 23		n.a.
F 8	22 31	4 26	0 32	23 55	1 36	15 27	8 26	16 28	0 41	17 47	0 16	20 4	0 17	11 1	0 51	20 31	0 31	36 44	17 27	6 21	6 27	15 22		n.a.
S 9	22 22	8 22	0s35	23 33	1 33	15 31	8 23	16 14	0 41	17 47	0 16	20 4	0 17	11 2	0 51	20 31	0 31	36 44	17 27	6 21	6 26	15 20		n.a.
S 10	22 12	12 2	1 42	23 11	1 29	15 36	8 20	16 0	0 40	17 47	0 16	20 3	0 16	11 3	0 51	20 31	0 31	36 45	17 27	6 20	6 24	15 19		n.a.
M11	22 3	15 12	2 45	22 47	1 24	15 41	8 15	15 45	0 39	17 47	0 16	20 3	0 16	11 3	0 51	20 31	0 31	36 45	17 28	6 20	6 23	15 18		n.a.
T 12	21 52	17 36	3 41	22 22	1 20	15 47	8 10	15 31	0 39	17 48	0 16	20 3	0 16	11 4	0 51	20 31	0 31	36 45	17 28	6 18	6 22	15 17		n.a.
W13	21 41	18 59	4 25	21 55	1 15	15 53	8 4	15 16	0 38	17 48	0 16	20 2	0 16	11 5	0 51	20 30	0 31	36 46	17 28	6 15	6 21	15 15		n.a.
T 14	21 30	19 8	4 53	21 28	1 10	16 0	7 58	15 2	0 37	17 48	0 16	20 2	0 16	11 5	0 51	20 30	0 31	36 46	17 28	6 11	6 19	15 14		n.a.
F 15	21 19	17 55	5 1	20 59	1 5	16 7	7 51	14 47	0 37	17 49	0 16	20 2	0 16	11 6	0 51	20 30	0 31	36 47	17 28	6 7	6 18	15 13		n.a.
S 16	21 7	15 24	4 47	20 30	0 59	16 15	7 44	14 32	0 36	17 49	0 16	20 2	0 16	11 7	0 51	20 30	0 31	36 47	17 28	6 3	6 17	15 11		n.a.
S 17	20 54	11 50	4 13	19 59	0 54	16 23	7 36	14 17	0 35	17 50	0 17	20 2	0 16	11 7	0 51	20 30	0 31	36 47	17 28	5 59	6 16	15 10		n.a.
M18	20 42	7 33	3 22	19 28	0 48	16 31	7 28	14 1	0 35	17 50	0 17	20 2	0 16	11 8	0 51	20 30	0 31	36 48	17 28	5 56	6 14	15 9		n.a.
T 19	20 29	2 54	2 18	18 55	0 42	16 40	7 19	13 46	0 34	17 51	0 17	20 2	0 15	11 9	0 51	20 30	0 31	36 48	17 28	5 54	6 13	15 8		n.a.
W20	20 15	1s46	1 7	18 23	0 36	16 49	7 10	13 30	0 33	17 52	0 17	20 1	0 15	11 10	0 51	20 30	0 31	36 48	17 28	5 53	6 12	15 6		n.a.
T 21	20 1	6 12	0n 6	17 49	0 29	16 58	7 1	13 15	0 33	17 52	0 17	20 1	0 15	11 11	0 51	20 30	0 31	36 49	17 28	5 53	6 11	15 5		n.a.
F 22	19 47	10 11	1 16	17 15	0 23	17 8	6 52	12 59	0 32	17 53	0 17	20 1	0 15	11 11	0 51	20 29	0 31	36 49	17 28	5 53	6 9	15 4		n.a.
S 23	19 33	13 33	2 20	16 40	0 17	17 17	6 42	12 43	0 31	17 54	0 17	20 1	0 15	11 12	0 51	20 29	0 30	36 49	17 28	5 53	6 8	15 2		n.a.
S 24	19 18	16 12	3 15	16 4	0 10	17 27	6 32	12 27	0 31	17 55	0 17	20 1	0 15	11 13	0 51	20 29	0 30	36 50	17 28	5 52	6 7	15 1		n.a.
M25	19 2	18 2	4 0	15 29	0 3	17 36	6 22	12 10	0 30	17 56	0 17	20 1	0 15	11 14	0 51	20 29	0 30	36 50	17 28	5 50	6 6	15 0		n.a.
T 26	18 47	19 0	4 34	14 52	0s 3	17 46	6 12	11 54	0 29	17 57	0 17	20 2	0 15	11 15	0 51	20 29	0 30	36 50	17 28	5 48	6 4	14 59		n.a.
W27	18 31	19 7	4 55	14 15	0 10	17 56	6 2	11 38	0 29	17 58	0 18	20 2	0 14	11 15	0 51	20 29	0 30	36 50	17 28	5 44	6 3	14 57		n.a.
T 28	18 15	18 22	5 3	13 38	0 17	18 6	5 52	11 21	0 28	17 59	0 18	20 2	0 14	11 16	0 51	20 29	0 30	36 51	17 28	5 40	6 2	14 56		n.a.
F 29	17 58	16 49	4 57	13 1	0 24	18 15	5 42	11 5	0 27	18 0	0 18	20 2	0 14	11 17	0 51	20 29	0 30	36 51	17 28	5 35	6 1	14 55		n.a.
S 30	17 41	14 34	4 39	12 23	0 31	18 25	5 31	10 48	0 26	18 2	0 18	20 2	0 14	11 18	0 51	20 29	0 30	36 51	17 28	5 30	5 59	14 53		n.a.
S 31	17n24	11s43	4n 9	11n45	0s38	18n34	5s21	10n31	0n26	18s 3	0s18	20s 2	0n14	11s19	0s51	20s29	0n30	36s51	17s28	5s25	5s58	14s52		n.a.

Julian Day Number = 587534.5, Delta T = 21h45m26s
Ecliptic obliquity = 24°01'40, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°47'38, Lahiri = -46°40'38 Julian Calendar 1 Aug. 3105 BCE == Greg. Calendar 6 July 3105 BCE

The year -3104 astronomical counting style corresponds to year 3105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3105 BCE
geocentric

SEPTEMBER 3105 BCE (-3104) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 2 29	13♌45'08	0♓26	29♌50	5♋46	5♍10	18♏36	28♏17	3°R19	1°R32	2°R59	13°R15	14♎44	4♒48	n.a.	M 1
T 2	21 6 26	14°45'19	12°24	1♍19	6°11	5°54	18°40	28°18	3♓17	1♐32	2♒57	13♎ 8	14°41	4°54	n.a.	T 2
W 3	21 10 22	15°45'31	24°27	2°47	6°38	6°38	18°45	28°18	3°14	1°32	2°56	13° 3	14°38	5° 1	n.a.	W 3
T 4	21 14 19	16°45'46	6♈38	4°14	7° 7	7°22	18°50	28°19	3°12	1°32	2°55	13° 2	14°35	5° 8	n.a.	T 4
F 5	21 18 16	17°46'03	19° 0	5°40	7°37	8° 6	18°55	28°20	3°10	1°32	2°54	13°D 1	14°32	5°15	n.a.	F 5
S 6	21 22 12	18°46'22	1♉38	7° 6	8° 9	8°49	19° 0	28°21	3° 7	1°31	2°53	13° 2	14°28	5°21	n.a.	S 6
S 7	21 26 9	19°46'44	14°35	8°31	8°43	9°33	19° 5	28°22	3° 5	1°31	2°52	13°R 3	14°25	5°28	n.a.	S 7
M 8	21 30 5	20°47'08	27°55	9°56	9°18	10°18	19°11	28°23	3° 2	1°D31	2°51	13° 3	14°22	5°35	n.a.	M 8
T 9	21 34 2	21°47'34	11♊41	11°19	9°54	11° 2	19°17	28°24	3° 0	1°31	2°50	13° 1	14°19	5°41	n.a.	T 9
W10	21 37 58	22°48'02	25°53	12°42	10°31	11°46	19°23	28°25	2°57	1°31	2°48	12°57	14°16	5°48	n.a.	W10
T 11	21 41 55	23°48'33	10♋32	14° 4	11°10	12°30	19°29	28°27	2°55	1°32	2°47	12°51	14°13	5°55	n.a.	T 11
F 12	21 45 51	24°49'05	25°31	15°25	11°50	13°14	19°35	28°28	2°52	1°32	2°46	12°44	14° 9	6° 2	n.a.	F 12
S 13	21 49 48	25°49'40	10♌42	16°44	12°31	13°59	19°42	28°30	2°50	1°32	2°45	12°37	14° 6	6° 8	n.a.	S 13
S 14	21 53 44	26°50'16	25°57	18° 3	13°14	14°43	19°48	28°32	2°48	1°32	2°44	12°30	14° 3	6°15	n.a.	S 14
M15	21 57 41	27°50'54	11♍ 2	19°20	13°57	15°28	19°55	28°34	2°45	1°32	2°43	12°24	14° 0	6°22	n.a.	M15
T 16	22 1 38	28°51'34	25°51	20°35	14°42	16°12	20° 2	28°36	2°43	1°33	2°42	12°21	13°57	6°28	n.a.	T 16
W17	22 5 34	29°52'15	10♎14	21°49	15°27	16°57	20° 9	28°38	2°40	1°33	2°41	12°D20	13°53	6°35	n.a.	W17
T 18	22 9 31	0♍52'58	24°10	23° 1	16°14	17°41	20°16	28°40	2°38	1°33	2°40	12°20	13°50	6°42	n.a.	T 18
F 19	22 13 27	1°53'42	7♏38	24°11	17° 1	18°26	20°24	28°42	2°35	1°34	2°39	12°22	13°47	6°49	n.a.	F 19
S 20	22 17 24	2°54'28	20°40	25°19	17°50	19°11	20°31	28°44	2°33	1°34	2°38	12°23	13°44	6°55	n.a.	S 20
S 21	22 21 20	3°55'15	3♐19	26°24	18°39	19°56	20°39	28°47	2°30	1°34	2°37	12°R24	13°41	7° 2	n.a.	S 21
M22	22 25 17	4°56'04	15°40	27°26	19°29	20°40	20°47	28°50	2°28	1°35	2°36	12°23	13°38	7° 9	n.a.	M22
T 23	22 29 13	5°56'53	27°47	28°25	20°20	21°25	20°55	28°52	2°25	1°35	2°35	12°21	13°34	7°15	n.a.	T 23
W24	22 33 10	6°57'44	9♑45	29°20	21°11	22°10	21° 3	28°55	2°23	1°36	2°34	12°17	13°31	7°22	n.a.	W24
T 25	22 37 6	7°58'37	21°38	0♎10	22° 4	22°55	21°11	28°58	2°20	1°37	2°33	12°11	13°28	7°29	n.a.	T 25
F 26	22 41 3	8°59'30	3♒30	0°56	22°57	23°40	21°19	29° 1	2°18	1°37	2°32	12° 5	13°25	7°36	n.a.	F 26
S 27	22 45 0	10° 0'25	15°22	1°36	23°50	24°25	21°28	29° 4	2°15	1°38	2°31	11°59	13°22	7°42	n.a.	S 27
S 28	22 48 56	11° 1'21	27°18	2°10	24°45	25°11	21°37	29° 7	2°13	1°39	2°30	11°53	13°18	7°49	n.a.	S 28
M29	22 52 53	12° 2'18	9♓18	2°38	25°40	25°56	21°46	29°10	2°10	1°39	2°30	11°48	13°15	7°56	n.a.	M29
T 30	22 56 49	13♍ 3'17	21♓26	2♎57	26♋36	26♍41	21♏54	29♏13	2♓ 8	1♐40	2♒29	11♎45	13♎12	8♒ 2	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n 6	8s22	3n27	11n 7	0s44	18n44	5s11	10n14	0n25	18s 4	0s18	20s 2	0n14	11s20	0s51	20s29	0n30	36s52	17s28	5s21	5s57	14s51		n.a.
T 2	16 48	4 41	2 36	10 29	0 51	18 53	5 0	9 57	0 24	18 6	0 18	20 3	0 14	11 20	0 51	20 29	0 30	36 52	17 27	5 18	5 55	14 49		n.a.
W 3	16 30	0 46	1 38	9 50	0 58	19 2	4 50	9 40	0 24	18 7	0 18	20 3	0 14	11 21	0 51	20 29	0 30	36 52	17 27	5 17	5 54	14 48		n.a.
T 4	16 12	3n13	0 34	9 12	1 5	19 11	4 40	9 22	0 23	18 8	0 18	20 3	0 14	11 22	0 51	20 29	0 30	36 52	17 27	5 16	5 53	14 47		n.a.
F 5	15 53	7 8	0s32	8 33	1 12	19 19	4 29	9 5	0 22	18 10	0 18	20 3	0 13	11 23	0 51	20 29	0 30	36 53	17 27	5 16	5 52	14 45		n.a.
S 6	15 34	10 48	1 38	7 54	1 18	19 27	4 19	8 47	0 22	18 12	0 18	20 4	0 13	11 24	0 51	20 29	0 30	36 53	17 27	5 16	5 50	14 44		n.a.
S 7	15 15	14 3	2 41	7 16	1 25	19 35	4 9	8 30	0 21	18 13	0 19	20 4	0 13	11 25	0 51	20 29	0 30	36 53	17 27	5 17	5 49	14 43		n.a.
M 8	14 55	16 39	3 38	6 38	1 31	19 43	3 59	8 12	0 20	18 15	0 19	20 4	0 13	11 26	0 51	20 29	0 30	36 53	17 27	5 17	5 48	14 41		n.a.
T 9	14 35	18 24	4 23	6 0	1 38	19 50	3 49	7 54	0 20	18 16	0 19	20 5	0 13	11 27	0 51	20 29	0 30	36 53	17 27	5 16	5 47	14 40		n.a.
W10	14 15	19 4	4 54	5 22	1 44	19 57	3 39	7 37	0 19	18 18	0 19	20 5	0 13	11 28	0 51	20 29	0 30	36 53	17 27	5 14	5 45	14 39		n.a.
T 11	13 55	18 30	5 7	4 44	1 50	20 4	3 30	7 19	0 18	18 20	0 19	20 6	0 13	11 29	0 51	20 29	0 30	36 54	17 27	5 12	5 44	14 37		n.a.
F 12	13 34	16 39	5 0	4 7	1 56	20 10	3 20	7 1	0 17	18 22	0 19	20 6	0 13	11 29	0 51	20 29	0 30	36 54	17 26	5 9	5 43	14 36		n.a.
S 13	13 13	13 37	4 32	3 30	2 1	20 16	3 11	6 43	0 17	18 24	0 19	20 7	0 13	11 30	0 51	20 29	0 30	36 54	17 26	5 6	5 42	14 35		n.a.
S 14	12 52	9 40	3 44	2 54	2 7	20 21	3 1	6 24	0 16	18 26	0 19	20 7	0 12	11 31	0 51	20 29	0 30	36 54	17 26	5 3	5 40	14 33		n.a.
M15	12 31	5 8	2 41	2 18	2 12	20 26	2 52	6 6	0 15	18 28	0 19	20 8	0 12	11 32	0 51	20 29	0 30	36 54	17 26	5 1	5 39	14 32		n.a.
T 16	12 9	0 21	1 28	1 44	2 17	20 30	2 43	5 48	0 15	18 30	0 19	20 8	0 12	11 33	0 51	20 29	0 30	36 54	17 26	5 0	5 38	14 31		n.a.
W17	11 48	4s19	0 11	1 10	2 22	20 34	2 34	5 29	0 14	18 32	0 19	20 9	0 12	11 34	0 51	20 30	0 30	36 54	17 26	4 59	5 37	14 29		n.a.
T 18	11 26	8 37	1n 4	0 37	2 26	20 37	2 25	5 11	0 13	18 34	0 19	20 9	0 12	11 35	0 51	20 30	0 30	36 55	17 25	5 0	5 35	14 28		n.a.
F 19	11 3	12 18	2 13	0 5	2 30	20 40	2 16	4 52	0 13	18 36	0 20	20 10	0 12	11 36	0 51	20 30	0 30	36 55	17 25	5 0	5 34	14 27		n.a.
S 20	10 41	15 15	3 13	0s26	2 33	20 42	2 7	4 34	0 12	18 38	0 20	20 11	0 12	11 37	0 51	20 30	0 30	36 55	17 25	5 1	5 33	14 25		n.a.
S 21	10 19	17 23	4 2	0 55	2 36	20 44	1 59	4 15	0 11	18 40	0 20	20 11	0 12	11 38	0 51	20 30	0 30	36 55	17 25	5 1	5 32	14 24		n.a.
M22	9 56	18 37	4 38	1 22	2 39	20 46	1 50	3 57	0 10	18 42	0 20	20 12	0 12	11 39	0 51	20 30	0 30	36 55	17 25	5 1	5 30	14 23		n.a.
T 23	9 33	18 59	5 1	1 48	2 40	20 46	1 42	3 38	0 10	18 44	0 20	20 13	0 11	11 40	0 51	20 30	0 30	36 55	17 24	5 0	5 29	14 21		n.a.
W24	9 10	18 29	5 11	2 11	2 41	20 46	1 34	3 19	0 9	18 47	0 20	20 13	0 11	11 41	0 51	20 30	0 30	36 55	17 24	4 58	5 28	14 20		n.a.
T 25	8 47	17 11	5 7	2 32	2 42	20 46	1 26	3 0	0 8	18 49	0 20	20 14	0 11	11 41	0 51	20 31	0 29	36 55	17 24	4 56	5 26	14 19		n.a.
F 26	8 24	15 9	4 50	2 50	2 41	20 45	1 18	2 41	0 8	18 51	0 20	20 15	0 11	11 42	0 51	20 31	0 29	36 55	17 24	4 53	5 25	14 17		n.a.
S 27	8 0	12 29	4 21	3 5	2 40	20 43	1 10	2 22	0 7	18 54	0 20	20 16	0 11	11 43	0 51	20 31	0 29	36 55	17 24	4 51	5 24	14 16		n.a.
S 28	7 37	9 17	3 39	3 17	2 37	20 41	1 2	2 3	0 6	18 56	0 20	20 17	0 11	11 44	0 51	20 31	0 29	36 55	17 23	4 49	5 23	14 14		n.a.
M29	7 13	5 41	2 48	3 25	2 34	20 38	0 55	1 44	0 5	18 59	0 20	20 17	0 11	11 45	0 51	20 31	0 29	36 55	17 23	4 47	5 21	14 13		n.a.
T 30	6n49	1s49	1n49	3s28	2s29	20n35	0s48	1n25	0n 5	19s 1	0s20	20s18	0n11	11s46	0s51	20s31	0n29	36s55	17s23	4s45	5s20	14s12		n.a.

Julian Day Number = 587565.5, Delta T = 21h45m23s
Ecliptic obliquity = 24°01'41, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°47'34, Lahiri = -46°40'34 Julian Calendar 1 Sept. 3105 BCE == Greg. Calendar 6 Aug. 3105 BCE

The year -3104 astronomical counting style corresponds to year 3105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3105 BCE
geocentric

OCTOBER 3105 BCE (-3104) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 0 46	14♍ 4'17	3♈41	3♎ 9	27♋32	27♍26	22♏ 4	29♏17	2°R 5	1♐41	2°R28	11°R44	13♎ 9	8♒ 9	n.a.	W 1
T 2	23 4 42	15° 5'18	16° 6	3°R11	28°29	28°12	22°13	29°20	2♓ 3	1°42	2♒27	11°D43	13° 6	8°16	n.a.	T 2
F 3	23 8 39	16° 6'21	28°42	3° 3	29°27	28°57	22°22	29°24	2° 0	1°42	2°26	11♎44	13° 3	8°23	n.a.	F 3
S 4	23 12 35	17° 7'25	11♉30	2°45	0♌25	29°42	22°32	29°28	1°58	1°43	2°25	11°46	12°59	8°29	n.a.	S 4
S 5	23 16 32	18° 8'31	24°35	2°16	1°24	0♎28	22°41	29°31	1°56	1°44	2°25	11°47	12°56	8°36	n.a.	S 5
M 6	23 20 29	19° 9'38	7♊56	1°36	2°23	1°14	22°51	29°35	1°53	1°45	2°24	11°49	12°53	8°43	n.a.	M 6
T 7	23 24 25	20°10'46	21°36	0°45	3°22	1°59	23° 1	29°39	1°51	1°46	2°23	11°R49	12°50	8°49	n.a.	T 7
W 8	23 28 22	21°11'56	5♋37	29♍45	4°23	2°45	23°11	29°43	1°49	1°47	2°22	11°48	12°47	8°56	n.a.	W 8
T 9	23 32 18	22°13'07	19°56	28°35	5°23	3°30	23°21	29°47	1°46	1°48	2°22	11°47	12°44	9° 3	n.a.	T 9
F 10	23 36 15	23°14'19	4♌32	27°19	6°24	4°16	23°31	29°51	1°44	1°49	2°21	11°45	12°40	9°10	n.a.	F 10
S 11	23 40 11	24°15'33	19°20	25°58	7°26	5° 2	23°41	29°56	1°42	1°50	2°20	11°42	12°37	9°16	n.a.	S 11
S 12	23 44 8	25°16'48	4♍13	24°36	8°28	5°48	23°52	0♐ 0	1°40	1°52	2°20	11°40	12°34	9°23	n.a.	S 12
M13	23 48 4	26°18'03	19° 2	23°14	9°30	6°34	24° 2	0° 4	1°37	1°53	2°19	11°38	12°31	9°30	n.a.	M13
T 14	23 52 1	27°19'19	3♎41	21°56	10°33	7°19	24°13	0° 9	1°35	1°54	2°18	11°38	12°28	9°36	n.a.	T 14
W15	23 55 58	28°20'37	18° 2	20°44	11°36	8° 5	24°24	0°14	1°33	1°55	2°18	11°D37	12°24	9°43	n.a.	W15
T 16	23 59 54	29°21'54	2♏ 0	19°40	12°39	8°51	24°35	0°18	1°31	1°56	2°17	11°38	12°21	9°50	n.a.	T 16
F 17	0 3 51	0♎23'13	15°34	18°46	13°43	9°37	24°46	0°23	1°29	1°58	2°17	11°39	12°18	9°56	n.a.	F 17
S 18	0 7 47	1°24'31	28°42	18° 2	14°47	10°24	24°57	0°28	1°27	1°59	2°16	11°40	12°15	10° 3	n.a.	S 18
S 19	0 11 44	2°25'51	11♐28	17°30	15°51	11°10	25° 8	0°33	1°25	2° 0	2°16	11°41	12°12	10°10	n.a.	S 19
M20	0 15 40	3°27'10	23°54	17° 9	16°56	11°56	25°19	0°38	1°23	2° 2	2°15	11°42	12° 9	10°17	n.a.	M20
T 21	0 19 37	4°28'30	6♑ 4	16°D59	18° 1	12°42	25°30	0°43	1°21	2° 3	2°15	11°R42	12° 5	10°23	n.a.	T 21
W22	0 23 34	5°29'50	18° 3	17° 0	19° 6	13°28	25°42	0°48	1°19	2° 4	2°14	11°41	12° 2	10°30	n.a.	W22
T 23	0 27 30	6°31'10	29°56	17°10	20°12	14°14	25°54	0°53	1°17	2° 6	2°14	11°41	11°59	10°37	n.a.	T 23
F 24	0 31 27	7°32'31	11♒47	17°28	21°18	15° 1	26° 5	0°58	1°15	2° 7	2°13	11°40	11°56	10°43	n.a.	F 24
S 25	0 35 23	8°33'51	23°40	17°55	22°24	15°47	26°17	1° 4	1°13	2° 9	2°13	11°40	11°53	10°50	n.a.	S 25
S 26	0 39 20	9°35'12	5♓39	18°30	23°30	16°33	26°29	1° 9	1°11	2°10	2°13	11°40	11°49	10°57	n.a.	S 26
M27	0 43 16	10°36'33	17°47	19°10	24°37	17°20	26°41	1°14	1° 9	2°12	2°12	11°39	11°46	11° 4	n.a.	M27
T 28	0 47 13	11°37'53	0♈ 5	19°57	25°44	18° 6	26°53	1°20	1° 8	2°14	2°12	11°D39	11°43	11°10	n.a.	T 28
W29	0 51 9	12°39'14	12°36	20°48	26°51	18°53	27° 5	1°26	1° 6	2°15	2°12	11°R39	11°40	11°17	n.a.	W29
T 30	0 55 6	13°40'36	25°20	21°44	27°58	19°39	27°17	1°31	1° 4	2°17	2°11	11°39	11°37	11°24	n.a.	T 30
F 31	0 59 3	14♎41'57	8♉18	22♍44	29♌ 6	20♎26	27♏29	1♐37	1♓ 3	2♐18	2♒11	11♎39	11♎34	11♒30	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6n25	2n10	0n44	3s27	2s22	20n30	0s40	1n 6	0n 4	19s 4	0s20	20s19	0n11	11s47	0s51	20s32	0n29	36s55	17s23	4s45	5s19	14s10		n.a.
T 2	6 1	6 7	0s24	3 21	2 15	20 26	0 33	0 47	0 3	19 6	0 21	20 20	0 11	11 48	0 51	20 32	0 29	36 55	17 22	4 45	5 18	14 9		n.a.
F 3	5 37	9 51	1 32	3 9	2 5	20 20	0 26	0 28	0 3	19 9	0 21	20 21	0 10	11 49	0 51	20 32	0 29	36 55	17 22	4 45	5 16	14 8		n.a.
S 4	5 12	13 11	2 37	2 51	1 54	20 14	0 20	0 9	0 2	19 11	0 21	20 22	0 10	11 49	0 51	20 32	0 29	36 55	17 22	4 46	5 15	14 6		n.a.
S 5	4 48	15 55	3 35	2 28	1 41	20 8	0 13	0s10	0 1	19 14	0 21	20 23	0 10	11 50	0 51	20 32	0 29	36 55	17 22	4 46	5 14	14 5		n.a.
M 6	4 23	17 51	4 22	1 58	1 26	20 1	0 6	0 30	0 0	19 16	0 21	20 24	0 10	11 51	0 51	20 33	0 29	36 55	17 21	4 47	5 13	14 3		n.a.
T 7	3 59	18 50	4 56	1 22	1 10	19 53	0 0	0 49	0s 0	19 19	0 21	20 25	0 10	11 52	0 51	20 33	0 29	36 55	17 21	4 47	5 11	14 2		n.a.
W 8	3 34	18 41	5 14	0 41	0 52	19 44	0n 6	1 8	0 1	19 22	0 21	20 26	0 10	11 53	0 51	20 33	0 29	36 55	17 21	4 47	5 10	14 1		n.a.
T 9	3 10	17 21	5 12	0n 4	0 33	19 35	0 12	1 27	0 2	19 24	0 21	20 27	0 10	11 54	0 51	20 33	0 29	36 55	17 20	4 46	5 9	13 59		n.a.
F 10	2 45	14 53	4 51	0 54	0 13	19 25	0 18	1 46	0 2	19 27	0 21	20 28	0 10	11 54	0 51	20 34	0 29	36 54	17 20	4 45	5 7	13 58		n.a.
S 11	2 20	11 26	4 10	1 45	0n 8	19 15	0 24	2 6	0 3	19 30	0 21	20 29	0 10	11 55	0 51	20 34	0 29	36 54	17 20	4 44	5 6	13 57		n.a.
S 12	1 55	7 13	3 13	2 38	0 28	19 4	0 29	2 25	0 4	19 33	0 21	20 30	0 10	11 56	0 51	20 34	0 29	36 54	17 20	4 43	5 5	13 55		n.a.
M13	1 30	2 35	2 2	3 29	0 48	18 52	0 35	2 44	0 4	19 35	0 21	20 31	0 9	11 57	0 51	20 34	0 29	36 54	17 19	4 43	5 4	13 54		n.a.
T 14	1 5	2s10	0 44	4 18	1 7	18 40	0 40	3 3	0 5	19 38	0 21	20 32	0 9	11 58	0 51	20 35	0 29	36 54	17 19	4 42	5 2	13 52		n.a.
W15	0 40	6 42	0n35	5 4	1 25	18 27	0 45	3 23	0 6	19 41	0 22	20 33	0 9	11 58	0 51	20 35	0 29	36 54	17 19	4 42	5 1	13 51		n.a.
T 16	0 16	10 44	1 51	5 44	1 41	18 14	0 50	3 42	0 7	19 44	0 22	20 34	0 9	11 59	0 51	20 35	0 29	36 54	17 18	4 43	5 0	13 50		n.a.
F 17	0s 9	14 5	2 57	6 19	1 55	18 0	0 55	4 1	0 7	19 46	0 22	20 35	0 9	12 0	0 51	20 36	0 29	36 53	17 18	4 43	4 59	13 48		n.a.
S 18	0 34	16 35	3 53	6 47	2 7	17 45	1 0	4 20	0 8	19 49	0 22	20 36	0 9	12 1	0 51	20 36	0 29	36 53	17 18	4 43	4 57	13 47		n.a.
S 19	0 59	18 11	4 34	7 9	2 18	17 30	1 5	4 39	0 9	19 52	0 22	20 37	0 9	12 1	0 51	20 36	0 29	36 53	17 17	4 44	4 56	13 45		n.a.
M20	1 24	18 51	5 2	7 25	2 26	17 14	1 9	4 58	0 9	19 55	0 22	20 38	0 9	12 2	0 51	20 36	0 29	36 53	17 17	4 44	4 55	13 44		n.a.
T 21	1 49	18 38	5 16	7 35	2 32	16 58	1 14	5 17	0 10	19 58	0 22	20 40	0 9	12 3	0 51	20 37	0 29	36 53	17 17	4 44	4 54	13 43		n.a.
W22	2 14	17 34	5 15	7 39	2 37	16 41	1 18	5 36	0 11	20 1	0 22	20 41	0 9	12 4	0 51	20 37	0 29	36 53	17 16	4 44	4 52	13 41		n.a.
T 23	2 39	15 45	5 2	7 38	2 40	16 24	1 22	5 55	0 11	20 4	0 22	20 42	0 8	12 4	0 51	20 37	0 29	36 52	17 16	4 44	4 51	13 40		n.a.
F 24	3 4	13 17	4 35	7 32	2 41	16 6	1 26	6 14	0 12	20 7	0 22	20 43	0 8	12 5	0 51	20 38	0 29	36 52	17 16	4 44	4 50	13 38		n.a.
S 25	3 29	10 15	3 56	7 21	2 42	15 47	1 29	6 33	0 13	20 9	0 22	20 44	0 8	12 5	0 51	20 38	0 29	36 52	17 15	4 43	4 48	13 37		n.a.
S 26	3 53	6 47	3 7	7 7	2 41	15 28	1 33	6 52	0 14	20 12	0 22	20 46	0 8	12 6	0 50	20 38	0 29	36 52	17 15	4 43	4 47	13 35		n.a.
M27	4 18	2 59	2 9	6 49	2 39	15 9	1 36	7 11	0 14	20 15	0 22	20 47	0 8	12 7	0 50	20 39	0 29	36 51	17 15	4 43	4 46	13 34		n.a.
T 28	4 43	1n 0	1 4	6 28	2 37	14 49	1 40	7 30	0 15	20 18	0 23	20 48	0 8	12 7	0 50	20 39	0 29	36 51	17 14	4 43	4 45	13 33		n.a.
W29	5 7	5 1	0s 5	6 4	2 34	14 28	1 43	7 49	0 16	20 21	0 23	20 49	0 8	12 8	0 50	20 39	0 29	36 51	17 14	4 43	4 43	13 31		n.a.
T 30	5 31	8 52	1 15	5 38	2 30	14 7	1 46	8 7	0 16	20 24	0 23	20 51	0 8	12 9	0 50	20 40	0 28	36 51	17 14	4 43	4 42	13 30		n.a.
F 31	5s56	12n22	2s23	5n10	2n25	13n46	1n49	8s26	0s17	20s27	0s23	20s52	0n 8	12s 9	0s50	20s40	0n28	36s50	17s13	4s43	4s41	13s28		n.a.

Julian Day Number = 587595.5, Delta T = 21h45m20s
Ecliptic obliquity = 24°01'41, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°47'30, Lahiri = -46°40'30 Julian Calendar 1 Oct. 3105 BCE == Greg. Calendar 5 Sept. 3105 BCE

The year -3104 astronomical counting style corresponds to year 3105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3105 BCE
geocentric

NOVEMBER 3105 BCE (-3104) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 2 59	15♎43'18	21♉29	23♍48	0♍14	21♎12	27♏41	1♐43	1°R 1	2♐20	2°R11	11°R39	11♎30	11♒37	n.a.	S 1
S 2	1 6 56	16°44'40	4♊53	24°54	1°22	21°59	27°54	1°49	0♓59	2°22	2♒11	11♎38	11°27	11°44	n.a.	S 2
M 3	1 10 52	17°46'02	18°29	26° 4	2°30	22°45	28° 6	1°54	0°58	2°24	2°11	11°37	11°24	11°50	n.a.	M 3
T 4	1 14 49	18°47'25	2♋18	27°15	3°38	23°32	28°19	2° 0	0°56	2°25	2°10	11°37	11°21	11°57	n.a.	T 4
W 5	1 18 45	19°48'47	16°17	28°29	4°47	24°19	28°32	2° 6	0°55	2°27	2°10	11°D37	11°18	12° 4	n.a.	W 5
T 6	1 22 42	20°50'10	0♌25	29°45	5°56	25° 6	28°44	2°13	0°54	2°29	2°10	11°37	11°15	12°11	n.a.	T 6
F 7	1 26 39	21°51'33	14°41	1♎ 2	7° 5	25°52	28°57	2°19	0°52	2°31	2°10	11°37	11°11	12°17	n.a.	F 7
S 8	1 30 35	22°52'56	29° 2	2°21	8°14	26°39	29°10	2°25	0°51	2°33	2°10	11°38	11° 8	12°24	n.a.	S 8
S 9	1 34 32	23°54'18	13♍25	3°41	9°23	27°26	29°23	2°31	0°50	2°34	2°10	11°39	11° 5	12°31	n.a.	S 9
M10	1 38 28	24°55'41	27°46	5° 2	10°32	28°13	29°36	2°37	0°49	2°36	2°D10	11°40	11° 2	12°37	n.a.	M10
T 11	1 42 25	25°57'03	11♎59	6°25	11°42	29° 0	29°49	2°44	0°47	2°38	2°10	11°R40	10°59	12°44	n.a.	T 11
W12	1 46 21	26°58'26	26° 2	7°48	12°52	29°46	0♐ 2	2°50	0°46	2°40	2°10	11°40	10°55	12°51	n.a.	W12
T 13	1 50 18	27°59'47	9♏48	9°12	14° 2	0♏33	0°15	2°56	0°45	2°42	2°10	11°39	10°52	12°58	n.a.	T 13
F 14	1 54 15	29° 1'09	23°17	10°38	15°12	1°20	0°28	3° 3	0°44	2°44	2°10	11°36	10°49	13° 4	n.a.	F 14
S 15	1 58 11	0♏ 2'29	6♐25	12° 3	16°22	2° 7	0°41	3° 9	0°43	2°46	2°10	11°34	10°46	13°11	n.a.	S 15
S 16	2 2 8	1° 3'49	19°12	13°30	17°32	2°54	0°55	3°16	0°42	2°48	2°10	11°31	10°43	13°18	n.a.	S 16
M17	2 6 4	2° 5'08	1♑41	14°57	18°42	3°41	1° 8	3°23	0°42	2°50	2°10	11°28	10°40	13°24	n.a.	M17
T 18	2 10 1	3° 6'27	13°54	16°25	19°53	4°28	1°21	3°29	0°41	2°52	2°11	11°25	10°36	13°31	n.a.	T 18
W19	2 13 57	4° 7'44	25°56	17°54	21° 3	5°15	1°35	3°36	0°40	2°54	2°11	11°24	10°33	13°38	n.a.	W19
T 20	2 17 54	5° 9'00	7♒49	19°23	22°14	6° 2	1°48	3°43	0°39	2°56	2°11	11°D24	10°30	13°44	n.a.	T 20
F 21	2 21 51	6°10'15	19°40	20°52	23°25	6°49	2° 2	3°49	0°39	2°58	2°11	11°25	10°27	13°51	n.a.	F 21
S 22	2 25 47	7°11'29	1♓33	22°22	24°36	7°36	2°16	3°56	0°38	3° 0	2°12	11°26	10°24	13°58	n.a.	S 22
S 23	2 29 44	8°12'42	13°33	23°53	25°47	8°23	2°29	4° 3	0°37	3° 2	2°12	11°28	10°20	14° 5	n.a.	S 23
M24	2 33 40	9°13'54	25°44	25°24	26°58	9°11	2°43	4°10	0°37	3° 4	2°12	11°30	10°17	14°11	n.a.	M24
T 25	2 37 37	10°15'05	8♈11	26°56	28° 9	9°58	2°57	4°17	0°36	3° 7	2°12	11°R31	10°14	14°18	n.a.	T 25
W26	2 41 33	11°16'15	20°55	28°29	29°20	10°45	3°11	4°24	0°36	3° 9	2°13	11°30	10°11	14°25	n.a.	W26
T 27	2 45 30	12°17'23	3♉58	0♏ 1	0♎31	11°32	3°24	4°31	0°36	3°11	2°13	11°28	10° 8	14°31	n.a.	T 27
F 28	2 49 27	13°18'31	17°19	1°35	1°43	12°19	3°38	4°38	0°35	3°13	2°14	11°25	10° 5	14°38	n.a.	F 28
S 29	2 53 23	14°19'38	0♊57	3° 9	2°54	13° 6	3°52	4°45	0°35	3°15	2°14	11°20	10° 1	14°45	n.a.	S 29
S 30	2 57 20	15♏20'43	14♊50	4♏44	4♎ 6	13♏53	4♐ 6	4♐52	0♓35	3♐17	2♒14	11♎15	9♎58	14♒51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s20	15n18	3s24	4n39	2n20	13n24	1n52	8s45	0s18	20s30	0s23	20s53	0n 8	12s10	0s50	20s41	0n28	36s50	17s13	4s43	4s40	13s27		n.a.
S 2	6 44	17 28	4 15	4 8	2 15	13 2	1 54	9 3	0 18	20 33	0 23	20 55	0 8	12 10	0 50	20 41	0 28	36 50	17 13	4 43	4 38	13 25		n.a.
M 3	7 8	18 40	4 52	3 34	2 9	12 39	1 57	9 21	0 19	20 36	0 23	20 56	0 7	12 11	0 50	20 41	0 28	36 49	17 12	4 42	4 37	13 24		n.a.
T 4	7 32	18 47	5 13	2 59	2 3	12 16	1 59	9 40	0 20	20 39	0 23	20 57	0 7	12 11	0 50	20 42	0 28	36 49	17 12	4 42	4 36	13 23		n.a.
W 5	7 56	17 47	5 16	2 24	1 57	11 52	2 1	9 58	0 20	20 42	0 23	20 58	0 7	12 12	0 50	20 42	0 28	36 49	17 11	4 42	4 34	13 21		n.a.
T 6	8 20	15 40	5 0	1 47	1 50	11 28	2 3	10 16	0 21	20 45	0 23	21 0	0 7	12 12	0 50	20 42	0 28	36 48	17 11	4 42	4 33	13 20		n.a.
F 7	8 43	12 36	4 26	1 9	1 43	11 4	2 5	10 34	0 22	20 48	0 23	21 1	0 7	12 13	0 50	20 43	0 28	36 48	17 11	4 42	4 32	13 18		n.a.
S 8	9 7	8 45	3 35	0 31	1 37	10 39	2 7	10 52	0 22	20 51	0 23	21 2	0 7	12 13	0 50	20 43	0 28	36 48	17 10	4 43	4 31	13 17		n.a.
S 9	9 30	4 22	2 30	0s 8	1 30	10 14	2 9	11 10	0 23	20 54	0 24	21 4	0 7	12 13	0 50	20 44	0 28	36 47	17 10	4 43	4 29	13 15		n.a.
M10	9 53	0s15	1 16	0 48	1 22	9 48	2 11	11 28	0 24	20 57	0 24	21 5	0 7	12 14	0 50	20 44	0 28	36 47	17 10	4 43	4 28	13 14		n.a.
T 11	10 16	4 50	0n 2	1 28	1 15	9 22	2 12	11 46	0 24	21 0	0 24	21 7	0 7	12 14	0 50	20 44	0 28	36 47	17 9	4 44	4 27	13 12		n.a.
W12	10 39	9 5	1 19	2 8	1 8	8 56	2 13	12 3	0 25	21 3	0 24	21 8	0 7	12 15	0 50	20 45	0 28	36 46	17 9	4 43	4 26	13 11		n.a.
T 13	11 1	12 45	2 29	2 48	1 1	8 30	2 15	12 21	0 26	21 5	0 24	21 9	0 7	12 15	0 50	20 45	0 28	36 46	17 9	4 43	4 24	13 10		n.a.
F 14	11 23	15 40	3 30	3 29	0 54	8 3	2 16	12 38	0 26	21 8	0 24	21 11	0 6	12 15	0 50	20 46	0 28	36 46	17 8	4 42	4 23	13 8		n.a.
S 15	11 46	17 40	4 18	4 10	0 46	7 36	2 17	12 56	0 27	21 11	0 24	21 12	0 6	12 16	0 50	20 46	0 28	36 45	17 8	4 41	4 22	13 7		n.a.
S 16	12 8	18 44	4 52	4 51	0 39	7 9	2 17	13 13	0 28	21 14	0 24	21 13	0 6	12 16	0 50	20 46	0 28	36 45	17 7	4 40	4 20	13 5		n.a.
M17	12 29	18 50	5 11	5 33	0 32	6 41	2 18	13 30	0 28	21 17	0 24	21 15	0 6	12 16	0 50	20 47	0 28	36 45	17 7	4 38	4 19	13 4		n.a.
T 18	12 51	18 4	5 15	6 14	0 25	6 13	2 19	13 47	0 29	21 20	0 24	21 16	0 6	12 16	0 50	20 47	0 28	36 44	17 7	4 38	4 18	13 2		n.a.
W19	13 12	16 29	5 5	6 55	0 17	5 45	2 19	14 3	0 30	21 23	0 24	21 17	0 6	12 17	0 50	20 48	0 28	36 44	17 6	4 37	4 17	13 1		n.a.
T 20	13 33	14 13	4 42	7 36	0 10	5 17	2 20	14 20	0 30	21 26	0 24	21 19	0 6	12 17	0 50	20 48	0 28	36 43	17 6	4 37	4 15	12 59		n.a.
F 21	13 54	11 22	4 8	8 17	0 3	4 49	2 20	14 37	0 31	21 29	0 25	21 20	0 6	12 17	0 50	20 49	0 28	36 43	17 6	4 37	4 14	12 58		n.a.
S 22	14 15	8 3	3 22	8 58	0s 4	4 20	2 20	14 53	0 32	21 32	0 25	21 22	0 6	12 17	0 49	20 49	0 28	36 42	17 5	4 38	4 13	12 56		n.a.
S 23	14 35	4 21	2 28	9 39	0 10	3 51	2 20	15 9	0 32	21 34	0 25	21 23	0 6	12 17	0 49	20 49	0 28	36 42	17 5	4 39	4 12	12 55		n.a.
M24	14 55	0 26	1 26	10 20	0 17	3 22	2 20	15 25	0 33	21 37	0 25	21 24	0 6	12 18	0 49	20 50	0 28	36 42	17 4	4 39	4 10	12 53		n.a.
T 25	15 15	3n36	0 18	11 0	0 24	2 53	2 20	15 41	0 34	21 40	0 25	21 26	0 6	12 18	0 49	20 50	0 28	36 41	17 4	4 40	4 9	12 52		n.a.
W26	15 35	7 34	0s51	11 40	0 30	2 24	2 20	15 57	0 34	21 43	0 25	21 27	0 5	12 18	0 49	20 51	0 28	36 41	17 4	4 39	4 8	12 50		n.a.
T 27	15 54	11 16	2 0	12 19	0 37	1 54	2 19	16 13	0 35	21 46	0 25	21 29	0 5	12 18	0 49	20 51	0 28	36 40	17 3	4 39	4 6	12 49		n.a.
F 28	16 13	14 29	3 3	12 59	0 43	1 25	2 19	16 28	0 35	21 49	0 25	21 30	0 5	12 18	0 49	20 52	0 28	36 40	17 3	4 37	4 5	12 48		n.a.
S 29	16 32	16 59	3 58	13 38	0 49	0 55	2 18	16 44	0 36	21 51	0 25	21 31	0 5	12 18	0 49	20 52	0 28	36 39	17 3	4 35	4 4	12 46		n.a.
S 30	16s50	18n31	4s39	14s16	0s55	0n25	2n17	16s59	0s37	21s54	0s25	21s33	0n 5	12s18	0s49	20s53	0n28	36s39	17s 2	4s33	4s 3	12s45		n.a.

Julian Day Number = 587626.5, Delta T = 21h45m18s
Ecliptic obliquity = 24°01'41, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°47'26, Lahiri = -46°40'26 Julian Calendar 1 Nov. 3105 BCE == Greg. Calendar 6 Oct. 3105 BCE

The year -3104 astronomical counting style corresponds to year 3105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3105 BCE
geocentric

DECEMBER 3105 BCE (-3104) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 1 16	16♏21'48	28♊53	6♏19	5♎17	14♏41	4♐20	4♐59	0°R35	3♐20	2♒15	11°R 9	9♎55	14♒58	n.a.	M 1
T 2	3 5 13	17°22'51	13♋ 3	7°55	6°29	15°28	4°34	5° 6	0♓35	3°22	2°15	11♎ 4	9°52	15° 5	n.a.	T 2
W 3	3 9 9	18°23'54	27°15	9°31	7°41	16°15	4°48	5°13	0°D35	3°24	2°16	11° 1	9°49	15°12	n.a.	W 3
T 4	3 13 6	19°24'56	11♌27	11° 8	8°53	17° 2	5° 2	5°20	0°35	3°26	2°17	10°59	9°46	15°18	n.a.	T 4
F 5	3 17 3	20°25'56	25°36	12°46	10° 5	17°50	5°16	5°27	0°35	3°28	2°17	10°D59	9°42	15°25	n.a.	F 5
S 6	3 20 59	21°26'56	9♍40	14°24	11°17	18°37	5°30	5°34	0°35	3°31	2°18	11° 0	9°39	15°32	n.a.	S 6
S 7	3 24 56	22°27'54	23°39	16° 3	12°29	19°24	5°44	5°42	0°35	3°33	2°18	11° 1	9°36	15°38	n.a.	S 7
M 8	3 28 52	23°28'52	7♎32	17°43	13°41	20°11	5°58	5°49	0°35	3°35	2°19	11°R 2	9°33	15°45	n.a.	M 8
T 9	3 32 49	24°29'48	21°17	19°24	14°53	20°58	6°13	5°56	0°36	3°37	2°20	11° 1	9°30	15°52	n.a.	T 9
W10	3 36 45	25°30'43	4♏52	21° 5	16° 5	21°46	6°27	6° 3	0°36	3°40	2°20	10°59	9°26	15°58	n.a.	W10
T 11	3 40 42	26°31'37	18°16	22°47	17°17	22°33	6°41	6°11	0°36	3°42	2°21	10°54	9°23	16° 5	n.a.	T 11
F 12	3 44 38	27°32'29	1♐27	24°30	18°29	23°20	6°55	6°18	0°37	3°44	2°22	10°47	9°20	16°12	n.a.	F 12
S 13	3 48 35	28°33'19	14°23	26°13	19°42	24° 8	7° 9	6°25	0°37	3°46	2°22	10°39	9°17	16°19	n.a.	S 13
S 14	3 52 32	29°34'08	27° 5	27°57	20°54	24°55	7°24	6°32	0°38	3°49	2°23	10°29	9°14	16°25	n.a.	S 14
M15	3 56 28	0♐34'56	9♑30	29°42	22° 6	25°42	7°38	6°40	0°38	3°51	2°24	10°20	9°11	16°32	n.a.	M15
T 16	4 0 25	1°35'41	21°42	1♐28	23°19	26°29	7°52	6°47	0°39	3°53	2°25	10°12	9° 7	16°39	n.a.	T 16
W17	4 4 21	2°36'24	3♒43	3°14	24°31	27°17	8° 6	6°54	0°40	3°56	2°25	10° 5	9° 4	16°45	n.a.	W17
T 18	4 8 18	3°37'06	15°36	5° 2	25°44	28° 4	8°21	7° 2	0°41	3°58	2°26	10° 1	9° 1	16°52	n.a.	T 18
F 19	4 12 14	4°37'46	27°26	6°50	26°56	28°51	8°35	7° 9	0°41	4° 0	2°27	9°59	8°58	16°59	n.a.	F 19
S 20	4 16 11	5°38'23	9♓18	8°38	28° 9	29°38	8°49	7°16	0°42	4° 2	2°28	9°D59	8°55	17° 5	n.a.	S 20
S 21	4 20 8	6°38'59	21°16	10°28	29°21	0♐26	9° 4	7°24	0°43	4° 5	2°29	10° 0	8°52	17°12	n.a.	S 21
M22	4 24 4	7°39'32	3♈27	12°18	0♏34	1°13	9°18	7°31	0°44	4° 7	2°30	10° 1	8°48	17°19	n.a.	M22
T 23	4 28 1	8°40'03	15°56	14° 8	1°46	2° 0	9°32	7°38	0°45	4° 9	2°31	10°R 1	8°45	17°25	n.a.	T 23
W24	4 31 57	9°40'32	28°45	15°59	2°59	2°47	9°47	7°46	0°46	4°12	2°32	9°59	8°42	17°32	n.a.	W24
T 25	4 35 54	10°41'00	11♉59	17°50	4°11	3°34	10° 1	7°53	0°47	4°14	2°33	9°55	8°39	17°39	n.a.	T 25
F 26	4 39 50	11°41'25	25°37	19°42	5°24	4°22	10°15	8° 0	0°48	4°16	2°34	9°48	8°36	17°46	n.a.	F 26
S 27	4 43 47	12°41'48	9♊38	21°34	6°37	5° 9	10°30	8° 8	0°50	4°18	2°35	9°39	8°32	17°52	n.a.	S 27
S 28	4 47 43	13°42'09	23°58	23°25	7°49	5°56	10°44	8°15	0°51	4°21	2°36	9°29	8°29	17°59	n.a.	S 28
M29	4 51 40	14°42'29	8♋31	25°16	9° 2	6°43	10°58	8°22	0°52	4°23	2°37	9°18	8°26	18° 6	n.a.	M29
T 30	4 55 37	15°42'46	23° 9	27° 6	10°15	7°30	11°13	8°30	0°54	4°25	2°38	9° 9	8°23	18°12	n.a.	T 30
W31	4 59 33	16♐43'02	7♌45	28♐56	11♏28	8♐17	11♐27	8♐37	0♓55	4♐27	2♒39	9♎ 1	8♎20	18♒19	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	17s 8	18n57	5s 4	14s54	1s 0	0s 4	2n17	17s14	0s37	21s57	0s26	21s34	0n 5	12s18	0s49	20s53	0n28	36s38	17s 2	4s31	4s 1	12s43			n.a.
T 2	17 26	18 13	5 11	15 31	1 6	0 34	2 16	17 28	0 38	22 0	0 26	21 36	0 5	12 18	0 49	20 53	0 28	36 38	17 2	4 29	4 0	12 42			n.a.
W 3	17 44	16 20	4 59	16 8	1 11	1 4	2 15	17 43	0 38	22 2	0 26	21 37	0 5	12 18	0 49	20 54	0 28	36 37	17 1	4 28	3 59	12 40			n.a.
T 4	18 1	13 28	4 29	16 44	1 16	1 34	2 14	17 57	0 39	22 5	0 26	21 38	0 5	12 18	0 49	20 54	0 28	36 37	17 1	4 27	3 57	12 39			n.a.
F 5	18 18	9 50	3 42	17 20	1 21	2 4	2 12	18 12	0 40	22 8	0 26	21 40	0 5	12 18	0 49	20 55	0 28	36 37	17 1	4 27	3 56	12 37			n.a.
S 6	18 34	5 38	2 42	17 55	1 26	2 34	2 11	18 26	0 40	22 10	0 26	21 41	0 5	12 18	0 49	20 55	0 28	36 36	17 0	4 27	3 55	12 36			n.a.
S 7	18 50	1 10	1 33	18 29	1 30	3 4	2 10	18 40	0 41	22 13	0 26	21 43	0 5	12 18	0 49	20 56	0 28	36 36	17 0	4 28	3 54	12 34			n.a.
M 8	19 6	3s21	0 19	19 2	1 34	3 34	2 9	18 53	0 41	22 16	0 26	21 44	0 4	12 17	0 49	20 56	0 28	36 35	17 0	4 28	3 52	12 33			n.a.
T 9	19 21	7 39	0n55	19 34	1 38	4 3	2 7	19 7	0 42	22 18	0 26	21 45	0 4	12 17	0 49	20 57	0 28	36 35	16 59	4 28	3 51	12 31			n.a.
W10	19 37	11 30	2 5	20 6	1 41	4 33	2 5	19 20	0 42	22 21	0 26	21 47	0 4	12 17	0 49	20 57	0 28	36 34	16 59	4 27	3 50	12 30			n.a.
T 11	19 51	14 42	3 7	20 36	1 45	5 3	2 4	19 33	0 43	22 24	0 26	21 48	0 4	12 17	0 49	20 57	0 28	36 34	16 58	4 25	3 49	12 28			n.a.
F 12	20 6	17 4	3 58	21 5	1 47	5 33	2 2	19 46	0 44	22 26	0 27	21 49	0 4	12 17	0 49	20 58	0 28	36 33	16 58	4 22	3 47	12 27			n.a.
S 13	20 20	18 32	4 36	21 34	1 50	6 2	2 0	19 59	0 44	22 29	0 27	21 51	0 4	12 17	0 49	20 58	0 28	36 33	16 58	4 19	3 46	12 25			n.a.
S 14	20 33	19 1	4 59	22 0	1 52	6 32	1 58	20 11	0 45	22 31	0 27	21 52	0 4	12 16	0 48	20 59	0 28	36 32	16 58	4 15	3 45	12 24			n.a.
M15	20 46	18 35	5 7	22 26	1 54	7 1	1 57	20 23	0 45	22 34	0 27	21 53	0 4	12 16	0 48	20 59	0 28	36 32	16 57	4 11	3 43	12 22			n.a.
T 16	20 59	17 17	5 1	22 50	1 55	7 30	1 55	20 35	0 46	22 36	0 27	21 55	0 4	12 16	0 48	21 0	0 28	36 31	16 57	4 8	3 42	12 21			n.a.
W17	21 12	15 14	4 41	23 13	1 56	7 59	1 52	20 47	0 46	22 39	0 27	21 56	0 4	12 16	0 48	21 0	0 28	36 31	16 57	4 5	3 41	12 19			n.a.
T 18	21 24	12 34	4 10	23 34	1 57	8 28	1 50	20 59	0 47	22 41	0 27	21 57	0 4	12 15	0 48	21 1	0 28	36 30	16 56	4 4	3 40	12 18			n.a.
F 19	21 35	9 25	3 28	23 54	1 57	8 57	1 48	21 10	0 47	22 44	0 27	21 59	0 4	12 15	0 48	21 1	0 28	36 30	16 56	4 3	3 38	12 16			n.a.
S 20	21 46	5 51	2 37	24 12	1 56	9 26	1 46	21 21	0 48	22 46	0 27	22 0	0 3	12 14	0 48	21 2	0 27	36 29	16 56	4 3	3 37	12 15			n.a.
S 21	21 57	2 2	1 39	24 28	1 55	9 54	1 44	21 32	0 48	22 48	0 28	22 1	0 3	12 14	0 48	21 2	0 27	36 28	16 55	4 3	3 36	12 13			n.a.
M22	22 7	1n56	0 35	24 42	1 54	10 22	1 41	21 42	0 49	22 51	0 28	22 3	0 3	12 14	0 48	21 2	0 27	36 28	16 55	4 4	3 34	12 12			n.a.
T 23	22 17	5 56	0s32	24 54	1 51	10 50	1 39	21 53	0 49	22 53	0 28	22 4	0 3	12 13	0 48	21 3	0 27	36 27	16 55	4 4	3 33	12 10			n.a.
W24	22 27	9 46	1 39	25 4	1 49	11 18	1 36	22 3	0 50	22 55	0 28	22 5	0 3	12 13	0 48	21 3	0 27	36 27	16 54	4 3	3 32	12 8			n.a.
T 25	22 36	13 14	2 42	25 12	1 45	11 45	1 34	22 13	0 50	22 58	0 28	22 7	0 3	12 12	0 48	21 4	0 27	36 26	16 54	4 1	3 31	12 7			n.a.
F 26	22 44	16 6	3 38	25 18	1 41	12 13	1 31	22 22	0 51	23 0	0 28	22 8	0 3	12 12	0 48	21 4	0 27	36 26	16 54	3 58	3 29	12 5			n.a.
S 27	22 53	18 6	4 23	25 21	1 37	12 40	1 29	22 32	0 51	23 2	0 28	22 9	0 3	12 12	0 48	21 5	0 27	36 25	16 54	3 55	3 28	12 4			n.a.
S 28	23 0	19 1	4 52	25 23	1 31	13 6	1 26	22 41	0 52	23 4	0 28	22 11	0 3	12 11	0 48	21 5	0 27	36 25	16 53	3 51	3 27	12 2			n.a.
M29	23 8	18 42	5 3	25 21	1 25	13 33	1 24	22 49	0 52	23 7	0 28	22 12	0 3	12 10	0 48	21 5	0 27	36 24	16 53	3 47	3 25	12 1			n.a.
T 30	23 14	17 9	4 54	25 18	1 18	13 59	1 21	22 58	0 53	23 9	0 29	22 13	0 3	12 10	0 48	21 6	0 27	36 24	16 53	3 43	3 24	11 59			n.a.
W31	23s21	14n30	4s26	25s12	1s10	14s24	1n18	23s 6	0s53	23s11	0s29	22s14	0n 3	12s 9	0s48	21s 6	0n27	36s23	16s53	3s40	3s23	11s58			n.a.

Julian Day Number = 587656.5, Delta T = 21h45m15s
Ecliptic obliquity = 24°01'40, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°47'22, Lahiri = -46°40'22 Julian Calendar 1 Dec. 3105 BCE == Greg. Calendar 5 Nov. 3105 BCE

The year -3104 astronomical counting style corresponds to year 3105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3104 BCE
geocentric

JANUARY 3104 BCE (-3103) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 3 30	17♐43'16	22♌14	0♑44	12♏40	9♐ 5	11♐41	8♐44	0♓56	4♐30	2♒40	8°R56	8♎17	18♒26	n.a.	T 1
F 2	5 7 26	18°43'28	6♍30	2°31	13°53	9°52	11°55	8°52	0°58	4°32	2°41	8♎54	8°13	18°32	n.a.	F 2
S 3	5 11 23	19°43'38	20°33	4°15	15° 6	10°39	12°10	8°59	0°59	4°34	2°42	8°D53	8°10	18°39	n.a.	S 3
S 4	5 15 19	20°43'47	4♎22	5°57	16°19	11°26	12°24	9° 6	1° 1	4°36	2°43	8°R54	8° 7	18°46	n.a.	S 4
M 5	5 19 16	21°43'54	17°58	7°36	17°32	12°13	12°38	9°13	1° 3	4°38	2°44	8°53	8° 4	18°52	n.a.	M 5
T 6	5 23 12	22°43'59	1♏20	9°11	18°44	13° 0	12°52	9°20	1° 4	4°41	2°45	8°51	8° 1	18°59	n.a.	T 6
W 7	5 27 9	23°44'02	14°32	10°43	19°57	13°47	13° 7	9°28	1° 6	4°43	2°46	8°47	7°57	19° 6	n.a.	W 7
T 8	5 31 6	24°44'03	27°32	12° 9	21°10	14°34	13°21	9°35	1° 8	4°45	2°48	8°39	7°54	19°13	n.a.	T 8
F 9	5 35 2	25°44'02	10♐22	13°30	22°23	15°21	13°35	9°42	1°10	4°47	2°49	8°29	7°51	19°19	n.a.	F 9
S 10	5 38 59	26°43'59	23° 1	14°45	23°36	16° 8	13°49	9°49	1°12	4°49	2°50	8°16	7°48	19°26	n.a.	S 10
S 11	5 42 55	27°43'54	5♑28	15°54	24°49	16°55	14° 3	9°56	1°13	4°51	2°51	8° 3	7°45	19°33	n.a.	S 11
M12	5 46 52	28°43'47	17°45	16°55	26° 2	17°42	14°17	10° 3	1°15	4°54	2°52	7°49	7°42	19°39	n.a.	M12
T 13	5 50 48	29°43'38	29°51	17°50	27°15	18°29	14°31	10°11	1°17	4°56	2°54	7°36	7°38	19°46	n.a.	T 13
W14	5 54 45	0♑43'26	11♒48	18°36	28°27	19°16	14°46	10°18	1°19	4°58	2°55	7°25	7°35	19°53	n.a.	W14
T 15	5 58 41	1°43'11	23°39	19°14	29°40	20° 3	15° 0	10°25	1°22	5° 0	2°56	7°18	7°32	19°59	n.a.	T 15
F 16	6 2 38	2°42'55	5♓28	19°44	0♐53	20°49	15°14	10°32	1°24	5° 2	2°57	7°13	7°29	20° 6	n.a.	F 16
S 17	6 6 34	3°42'35	17°18	20° 5	2° 6	21°36	15°28	10°39	1°26	5° 4	2°59	7°10	7°26	20°13	n.a.	S 17
S 18	6 10 31	4°42'14	29°14	20°17	3°19	22°23	15°41	10°46	1°28	5° 6	3° 0	7° 9	7°23	20°19	n.a.	S 18
M19	6 14 28	5°41'49	11♈22	20°R21	4°32	23°10	15°55	10°52	1°30	5° 8	3° 1	7° 9	7°19	20°26	n.a.	M19
T 20	6 18 24	6°41'22	23°48	20°16	5°45	23°57	16° 9	10°59	1°33	5°10	3° 3	7° 9	7°16	20°33	n.a.	T 20
W21	6 22 21	7°40'53	6♉36	20° 3	6°58	24°43	16°23	11° 6	1°35	5°12	3° 4	7° 7	7°13	20°40	n.a.	W21
T 22	6 26 17	8°40'21	19°50	19°42	8°11	25°30	16°37	11°13	1°37	5°14	3° 5	7° 2	7°10	20°46	n.a.	T 22
F 23	6 30 14	9°39'47	3♊33	19°14	9°24	26°17	16°51	11°20	1°40	5°16	3° 7	6°55	7° 7	20°53	n.a.	F 23
S 24	6 34 10	10°39'11	17°45	18°40	10°37	27° 3	17° 4	11°26	1°42	5°18	3° 8	6°45	7° 3	21° 0	n.a.	S 24
S 25	6 38 7	11°38'32	2♋21	17°59	11°50	27°50	17°18	11°33	1°45	5°20	3° 9	6°34	7° 0	21° 6	n.a.	S 25
M26	6 42 3	12°37'50	17°14	17°14	13° 3	28°36	17°32	11°40	1°47	5°22	3°11	6°23	6°57	21°13	n.a.	M26
T 27	6 46 0	13°37'07	2♌16	16°25	14°15	29°23	17°45	11°47	1°50	5°24	3°12	6°12	6°54	21°20	n.a.	T 27
W28	6 49 56	14°36'21	17°17	15°34	15°28	0♑ 9	17°59	11°53	1°52	5°26	3°14	6° 3	6°51	21°26	n.a.	W28
T 29	6 53 53	15°35'33	2♍ 8	14°41	16°41	0°56	18°12	12° 0	1°55	5°27	3°15	5°57	6°48	21°33	n.a.	T 29
F 30	6 57 50	16°34'43	16°43	13°47	17°54	1°42	18°26	12° 6	1°57	5°29	3°16	5°54	6°44	21°40	n.a.	F 30
S 31	7 1 46	17♑33'51	0♎57	12♑55	19♐ 7	2♑29	18♐39	12♐13	2♓ 0	5♐31	3♒18	5°D53	6♎41	21♒46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23 s27	10n58	3 s41	25 s 3	1 s 2	14 s50	1n15	23 s14	0 s54	23 s13	0 s29	22 s16	0n 2	12 s 9	0 s48	21 s 7	0n27	36 s23	16 s52	3 s38	3 s22	11 s56			n.a.
F 2	23 32	6 49	2 43	24 53	0 52	15 15	1 13	23 22	0 54	23 15	0 29	22 17	0 2	12 8	0 48	21 7	0 27	36 22	16 52	3 37	3 20	11 55			n.a.
S 3	23 37	2 22	1 36	24 40	0 42	15 39	1 10	23 30	0 55	23 17	0 29	22 18	0 2	12 8	0 48	21 8	0 27	36 22	16 52	3 36	3 19	11 53			n.a.
S 4	23 42	2 s 9	0 24	24 25	0 32	16 3	1 7	23 37	0 55	23 19	0 29	22 19	0 2	12 7	0 48	21 8	0 27	36 21	16 52	3 37	3 18	11 52			n.a.
M 5	23 46	6 29	0n48	24 8	0 20	16 27	1 4	23 44	0 56	23 21	0 29	22 20	0 2	12 6	0 48	21 8	0 27	36 21	16 51	3 36	3 16	11 50			n.a.
T 6	23 49	10 25	1 56	23 50	0 8	16 51	1 1	23 51	0 56	23 23	0 29	22 22	0 2	12 6	0 47	21 9	0 27	36 20	16 51	3 36	3 15	11 49			n.a.
W 7	23 52	13 47	2 57	23 30	0n 5	17 14	0 58	23 57	0 56	23 25	0 30	22 23	0 2	12 5	0 47	21 9	0 27	36 20	16 51	3 34	3 14	11 47			n.a.
T 8	23 55	16 24	3 47	23 8	0 19	17 36	0 55	24 3	0 57	23 27	0 30	22 24	0 2	12 4	0 47	21 10	0 27	36 19	16 51	3 31	3 13	11 45			n.a.
F 9	23 57	18 10	4 26	22 46	0 33	17 58	0 52	24 9	0 57	23 29	0 30	22 25	0 2	12 4	0 47	21 10	0 27	36 18	16 50	3 27	3 11	11 44			n.a.
S 10	23 59	19 1	4 50	22 24	0 48	18 20	0 49	24 15	0 58	23 31	0 30	22 26	0 2	12 3	0 47	21 11	0 27	36 18	16 50	3 22	3 10	11 42			n.a.
S 11	24 0	18 55	5 0	22 1	1 3	18 41	0 47	24 20	0 58	23 33	0 30	22 28	0 2	12 2	0 47	21 11	0 27	36 17	16 50	3 16	3 9	11 41			n.a.
M12	24 1	17 56	4 56	21 38	1 18	19 2	0 44	24 25	0 59	23 35	0 30	22 29	0 2	12 1	0 47	21 11	0 27	36 17	16 50	3 10	3 7	11 39			n.a.
T 13	24 2	16 9	4 38	21 16	1 34	19 22	0 41	24 30	0 59	23 36	0 30	22 30	0 2	12 1	0 47	21 12	0 27	36 16	16 50	3 5	3 6	11 38			n.a.
W14	24 1	13 41	4 9	20 54	1 49	19 42	0 38	24 34	0 59	23 38	0 30	22 31	0 1	12 0	0 47	21 12	0 27	36 16	16 49	3 1	3 5	11 36			n.a.
T 15	24 1	10 41	3 29	20 33	2 4	20 1	0 35	24 38	1 0	23 40	0 31	22 32	0 1	11 59	0 47	21 13	0 27	36 15	16 49	2 58	3 4	11 35			n.a.
F 16	24 0	7 16	2 39	20 14	2 19	20 19	0 32	24 42	1 0	23 42	0 31	22 33	0 1	11 58	0 47	21 13	0 27	36 15	16 49	2 56	3 2	11 33			n.a.
S 17	23 58	3 34	1 43	19 57	2 34	20 37	0 29	24 46	1 0	23 43	0 31	22 34	0 1	11 58	0 47	21 13	0 27	36 14	16 49	2 55	3 1	11 31			n.a.
S 18	23 56	0n19	0 42	19 41	2 48	20 55	0 26	24 49	1 1	23 45	0 31	22 35	0 1	11 57	0 47	21 14	0 27	36 14	16 49	2 54	3 0	11 30			n.a.
M19	23 54	4 16	0 s22	19 27	3 1	21 12	0 23	24 52	1 1	23 47	0 31	22 36	0 1	11 56	0 47	21 14	0 27	36 13	16 48	2 54	2 58	11 28			n.a.
T 20	23 51	8 7	1 27	19 16	3 14	21 28	0 20	24 55	1 2	23 48	0 31	22 38	0 1	11 55	0 47	21 14	0 27	36 13	16 48	2 54	2 57	11 27			n.a.
W21	23 48	11 42	2 29	19 7	3 25	21 44	0 17	24 57	1 2	23 50	0 31	22 39	0 1	11 54	0 47	21 15	0 27	36 12	16 48	2 53	2 56	11 25			n.a.
T 22	23 44	14 50	3 25	19 0	3 34	21 59	0 14	24 59	1 2	23 52	0 32	22 40	0 1	11 53	0 47	21 15	0 27	36 12	16 48	2 52	2 55	11 24			n.a.
F 23	23 40	17 16	4 12	18 56	3 43	22 13	0 11	25 1	1 3	23 53	0 32	22 41	0 1	11 52	0 47	21 16	0 27	36 11	16 48	2 49	2 53	11 22			n.a.
S 24	23 35	18 44	4 45	18 54	3 49	22 27	0 8	25 2	1 3	23 55	0 32	22 42	0 1	11 51	0 47	21 16	0 27	36 11	16 48	2 45	2 52	11 20			n.a.
S 25	23 30	19 1	5 0	18 55	3 54	22 40	0 5	25 4	1 3	23 56	0 32	22 43	0 1	11 50	0 47	21 16	0 27	36 10	16 48	2 40	2 51	11 19			n.a.
M26	23 25	18 0	4 55	18 58	3 57	22 53	0 2	25 5	1 4	23 58	0 32	22 44	0 0	11 49	0 47	21 17	0 27	36 10	16 47	2 36	2 50	11 17			n.a.
T 27	23 19	15 45	4 31	19 3	3 59	23 5	0 s 1	25 5	1 4	23 59	0 32	22 45	0 0	11 49	0 47	21 17	0 27	36 9	16 47	2 31	2 48	11 16			n.a.
W28	23 12	12 26	3 47	19 9	3 58	23 16	0 3	25 6	1 4	24 0	0 33	22 46	0 0	11 48	0 47	21 17	0 27	36 9	16 47	2 28	2 47	11 14			n.a.
T 29	23 5	8 21	2 48	19 18	3 55	23 27	0 6	25 6	1 4	24 2	0 33	22 47	0 0	11 47	0 47	21 18	0 27	36 8	16 47	2 25	2 46	11 13			n.a.
F 30	22 58	3 51	1 40	19 28	3 51	23 37	0 9	25 6	1 5	24 3	0 33	22 48	0 0	11 46	0 47	21 18	0 27	36 8	16 47	2 24	2 44	11 11			n.a.
S 31	22 s50	0 s47	0 s26	19 s39	3n45	23 s46	0 s12	25 s 5	1 s 5	24 s 5	0 s33	22 s49	0n 0	11 s45	0 s47	21 s18	0n27	36 s 8	16 s47	2 s24	2 s43	11 s 9			n.a.

Julian Day Number = 587687.5, Delta T = 21h45m12s
Ecliptic obliquity = 24°01'40, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°47'18, Lahiri = -46°40'17 Julian Calendar 1 Jan. 3104 BCE == Greg. Calendar 6 Dec. 3105 BCE

The year -3103 astronomical counting style corresponds to year 3104 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3104 BCE
geocentric

FEBRUARY 3104 BCE (-3103) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 5 43	18♉32'57	14♎49	12°R 4	20♐20	3♉15	18♐53	12♐19	2♓ 3	5♐33	3♒19	5°R53	6♎38	21♒53	n.a.	S 1
M 2	7 9 39	19°32'01	28°21	11♉15	21°33	4° 1	19° 6	12°25	2° 5	5°35	3°21	5♎53	6°35	22° 0	n.a.	M 2
T 3	7 13 36	20°31'03	11♏35	10°30	22°46	4°48	19°19	12°32	2° 8	5°36	3°22	5°51	6°32	22° 6	n.a.	T 3
W 4	7 17 32	21°30'03	24°32	9°49	23°59	5°34	19°32	12°38	2°11	5°38	3°23	5°47	6°29	22°13	n.a.	W 4
T 5	7 21 29	22°29'02	7♐16	9°13	25°12	6°20	19°46	12°44	2°14	5°40	3°25	5°41	6°25	22°20	n.a.	T 5
F 6	7 25 25	23°27'58	19°48	8°42	26°25	7° 6	19°59	12°51	2°17	5°42	3°26	5°31	6°22	22°27	n.a.	F 6
S 7	7 29 22	24°26'52	2♉10	8°16	27°38	7°52	20°12	12°57	2°20	5°43	3°28	5°20	6°19	22°33	n.a.	S 7
S 8	7 33 18	25°25'44	14°23	7°55	28°51	8°39	20°25	13° 3	2°22	5°45	3°29	5° 7	6°16	22°40	n.a.	S 8
M 9	7 37 15	26°24'34	26°28	7°40	0♉ 4	9°25	20°38	13° 9	2°25	5°46	3°31	4°54	6°13	22°47	n.a.	M 9
T 10	7 41 11	27°23'21	8♒27	7°31	1°17	10°11	20°51	13°15	2°28	5°48	3°32	4°42	6° 9	22°53	n.a.	T 10
W11	7 45 8	28°22'07	20°19	7°D27	2°30	10°57	21° 3	13°21	2°31	5°50	3°33	4°32	6° 6	23° 0	n.a.	W11
T 12	7 49 5	29°20'50	2♓ 8	7°29	3°43	11°43	21°16	13°27	2°34	5°51	3°35	4°25	6° 3	23° 7	n.a.	T 12
F 13	7 53 1	0♒19'30	13°56	7°36	4°56	12°29	21°29	13°32	2°37	5°53	3°36	4°20	6° 0	23°13	n.a.	F 13
S 14	7 56 58	1°18'08	25°46	7°48	6° 9	13°14	21°42	13°38	2°40	5°54	3°38	4°18	5°57	23°20	n.a.	S 14
S 15	8 0 54	2°16'44	7♈42	8° 5	7°22	14° 0	21°54	13°44	2°44	5°56	3°39	4°D18	5°54	23°27	n.a.	S 15
M16	8 4 51	3°15'18	19°49	8°27	8°35	14°46	22° 7	13°49	2°47	5°57	3°41	4°18	5°50	23°33	n.a.	M16
T 17	8 8 47	4°13'49	2♉12	8°54	9°48	15°32	22°19	13°55	2°50	5°59	3°42	4°R19	5°47	23°40	n.a.	T 17
W18	8 12 44	5°12'18	14°57	9°24	11° 1	16°17	22°31	14° 1	2°53	6° 0	3°44	4°18	5°44	23°47	n.a.	W18
T 19	8 16 40	6°10'44	28° 7	9°59	12°15	17° 3	22°44	14° 6	2°56	6° 1	3°45	4°16	5°41	23°53	n.a.	T 19
F 20	8 20 37	7° 9'08	11♊46	10°38	13°28	17°49	22°56	14°11	2°59	6° 3	3°47	4°12	5°38	24° 0	n.a.	F 20
S 21	8 24 33	8° 7'30	25°54	11°21	14°41	18°34	23° 8	14°17	3° 2	6° 4	3°48	4° 5	5°35	24° 7	n.a.	S 21
S 22	8 28 30	9° 5'49	10♋30	12° 7	15°54	19°20	23°20	14°22	3° 6	6° 5	3°49	3°58	5°31	24°13	n.a.	S 22
M23	8 32 26	10° 4'07	25°29	12°56	17° 7	20° 5	23°32	14°27	3° 9	6° 6	3°51	3°49	5°28	24°20	n.a.	M23
T 24	8 36 23	11° 2'22	10♌41	13°49	18°20	20°51	23°44	14°32	3°12	6° 8	3°52	3°42	5°25	24°27	n.a.	T 24
W25	8 40 20	12° 0'35	25°56	14°45	19°33	21°36	23°56	14°37	3°15	6° 9	3°54	3°36	5°22	24°33	n.a.	W25
T 26	8 44 16	12°58'46	11♍ 4	15°44	20°46	22°21	24° 7	14°42	3°19	6°10	3°55	3°31	5°19	24°40	n.a.	T 26
F 27	8 48 13	13°56'55	25°56	16°46	21°59	23° 7	24°19	14°47	3°22	6°11	3°57	3°30	5°15	24°47	n.a.	F 27
S 28	8 52 9	14♒55'03	10♎25	17♉50	23♉12	23♉52	24♐30	14♐52	3♓25	6♐12	3♒58	3°D30	5♎12	24♒54	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22s42	5s15	0n47	19s52	3n37	23s54	0s14	25s 4	1s 5	24s 6	0s33	22s50	0s 0	11s44	0s47	21s19	0n27	36s 7	16s47	2s24	2s42	11s 8			n.a.
M 2	22 34	9 21	1 56	20 5	3 28	24 2	0 17	25 3	1 6	24 7	0 33	22 51	0 0	11 43	0 47	21 19	0 27	36 7	16 47	2 24	2 40	11 6			n.a.
T 3	22 25	12 52	2 57	20 20	3 17	24 9	0 20	25 2	1 6	24 8	0 33	22 51	0 0	11 41	0 46	21 19	0 27	36 6	16 47	2 23	2 39	11 5			n.a.
W 4	22 16	15 41	3 48	20 34	3 5	24 16	0 22	25 0	1 6	24 10	0 34	22 52	0 0	11 40	0 46	21 20	0 27	36 6	16 47	2 21	2 38	11 3			n.a.
T 5	22 6	17 41	4 26	20 49	2 53	24 21	0 25	24 58	1 6	24 11	0 34	22 53	0 0	11 39	0 46	21 20	0 27	36 5	16 46	2 19	2 37	11 1			n.a.
F 6	21 56	18 48	4 51	21 5	2 40	24 26	0 28	24 56	1 7	24 12	0 34	22 54	0 0	11 38	0 46	21 20	0 27	36 5	16 46	2 15	2 35	11 0			n.a.
S 7	21 45	18 59	5 1	21 20	2 26	24 31	0 30	24 54	1 7	24 13	0 34	22 55	0 1	11 37	0 46	21 21	0 27	36 4	16 46	2 10	2 34	10 58			n.a.
S 8	21 34	18 18	4 58	21 36	2 12	24 34	0 33	24 51	1 7	24 14	0 34	22 56	0 1	11 36	0 46	21 21	0 27	36 4	16 46	2 5	2 33	10 57			n.a.
M 9	21 23	16 47	4 41	21 51	1 57	24 37	0 35	24 48	1 7	24 16	0 34	22 57	0 1	11 35	0 46	21 21	0 27	36 3	16 46	2 0	2 31	10 55			n.a.
T 10	21 12	14 33	4 12	22 6	1 43	24 39	0 38	24 45	1 7	24 17	0 35	22 58	0 1	11 34	0 46	21 21	0 27	36 3	16 46	1 55	2 30	10 53			n.a.
W11	21 0	11 44	3 32	22 21	1 28	24 40	0 40	24 41	1 8	24 18	0 35	22 58	0 1	11 33	0 46	21 22	0 27	36 3	16 46	1 51	2 29	10 52			n.a.
T 12	20 47	8 27	2 43	22 35	1 14	24 41	0 42	24 37	1 8	24 19	0 35	22 59	0 1	11 32	0 46	21 22	0 27	36 2	16 46	1 48	2 28	10 50			n.a.
F 13	20 35	4 50	1 47	22 49	1 0	24 40	0 44	24 33	1 8	24 20	0 35	23 0	0 1	11 30	0 46	21 22	0 27	36 2	16 46	1 46	2 26	10 49			n.a.
S 14	20 21	1 2	0 46	23 2	0 46	24 39	0 47	24 29	1 8	24 21	0 35	23 1	0 1	11 29	0 46	21 23	0 27	36 1	16 46	1 45	2 25	10 47			n.a.
S 15	20 8	2n51	0s18	23 15	0 32	24 38	0 49	24 24	1 8	24 22	0 35	23 2	0 1	11 28	0 46	21 23	0 27	36 1	16 46	1 45	2 24	10 45			n.a.
M16	19 54	6 40	1 22	23 27	0 19	24 35	0 51	24 19	1 9	24 23	0 36	23 3	0 1	11 27	0 46	21 23	0 27	36 1	16 46	1 45	2 22	10 44			n.a.
T 17	19 40	10 17	2 24	23 38	0 6	24 32	0 53	24 14	1 9	24 24	0 36	23 3	0 1	11 26	0 46	21 23	0 27	36 0	16 46	1 45	2 21	10 42			n.a.
W18	19 26	13 32	3 20	23 48	0s 7	24 28	0 55	24 9	1 9	24 25	0 36	23 4	0 1	11 25	0 46	21 24	0 27	36 0	16 46	1 45	2 20	10 41			n.a.
T 19	19 11	16 12	4 8	23 57	0 19	24 24	0 57	24 3	1 9	24 25	0 36	23 5	0 2	11 23	0 46	21 24	0 27	35 59	16 46	1 44	2 19	10 39			n.a.
F 20	18 56	18 4	4 43	24 6	0 30	24 18	0 59	23 57	1 9	24 26	0 36	23 6	0 2	11 22	0 46	21 24	0 27	35 59	16 46	1 42	2 17	10 37			n.a.
S 21	18 41	18 55	5 3	24 13	0 41	24 12	1 1	23 51	1 9	24 27	0 37	23 6	0 2	11 21	0 46	21 24	0 27	35 59	16 46	1 40	2 16	10 36			n.a.
S 22	18 25	18 33	5 4	24 19	0 52	24 6	1 3	23 44	1 9	24 28	0 37	23 7	0 2	11 20	0 46	21 24	0 27	35 58	16 46	1 37	2 15	10 34			n.a.
M23	18 9	16 54	4 45	24 24	1 2	23 58	1 4	23 38	1 10	24 29	0 37	23 8	0 2	11 19	0 46	21 25	0 27	35 58	16 46	1 33	2 13	10 33			n.a.
T 24	17 53	14 4	4 5	24 28	1 11	23 50	1 6	23 31	1 10	24 30	0 37	23 8	0 2	11 17	0 46	21 25	0 27	35 58	16 46	1 30	2 12	10 31			n.a.
W25	17 37	10 15	3 8	24 31	1 20	23 41	1 8	23 24	1 10	24 30	0 37	23 9	0 2	11 16	0 46	21 25	0 27	35 57	16 46	1 28	2 11	10 29			n.a.
T 26	17 20	5 47	1 58	24 32	1 28	23 31	1 9	23 16	1 10	24 31	0 38	23 10	0 2	11 15	0 46	21 25	0 27	35 57	16 46	1 26	2 10	10 28			n.a.
F 27	17 3	1 2	0 41	24 32	1 36	23 21	1 11	23 9	1 10	24 32	0 38	23 10	0 2	11 14	0 46	21 26	0 27	35 57	16 46	1 25	2 8	10 26			n.a.
S 28	16s45	3s39	0n37	24s31	1s43	23s10	1s12	23s 1	1s10	24s33	0s38	23s11	0s 2	11s12	0s46	21s26	0n27	35s56	16s46	1s25	2s 7	10s25			n.a.

Julian Day Number = 587718.5, Delta T = 21h45m10s
Ecliptic obliquity = 24°01'40, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°47'14, Lahiri = -46°40'13 Julian Calendar 1 Feb. 3104 BCE == Greg. Calendar 6 Jan. 3104 BCE

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ASTRODIENST EPHEMERIS for the year 3104 BCE
geocentric

MARCH 3104 BCE (-3103) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 56 6	15♒53'09	24♎30	18♑57	24♑25	24♑37	24♐42	14♐57	3♓29	6♐13	3♒59	3♎31	5♎ 9	25♒ 0	n.a.	S 1
M 2	9 0 2	16°51'13	8♏ 9	20° 7	25°38	25°22	24°53	15° 2	3°32	6°14	4° 1	3°32	5° 6	25° 7	n.a.	M 2
T 3	9 3 59	17°49'15	21°24	21°19	26°51	26° 7	25° 5	15° 6	3°35	6°15	4° 2	3°R32	5° 3	25°14	n.a.	T 3
W 4	9 7 55	18°47'17	4♐18	22°34	28° 4	26°52	25°16	15°11	3°39	6°16	4° 4	3°31	5° 0	25°20	n.a.	W 4
T 5	9 11 52	19°45'16	16°55	23°50	29°17	27°37	25°27	15°15	3°42	6°17	4° 5	3°27	4°56	25°27	n.a.	T 5
F 6	9 15 48	20°43'14	29°17	25° 9	0♒30	28°22	25°38	15°20	3°46	6°18	4° 7	3°22	4°53	25°34	n.a.	F 6
S 7	9 19 45	21°41'10	11♑28	26°31	1°43	29° 7	25°49	15°24	3°49	6°19	4° 8	3°16	4°50	25°40	n.a.	S 7
S 8	9 23 42	22°39'05	23°31	27°54	2°56	29°52	26° 0	15°29	3°52	6°20	4° 9	3° 9	4°47	25°47	n.a.	S 8
M 9	9 27 38	23°36'58	5♒27	29°19	4°10	0♒37	26°10	15°33	3°56	6°21	4°11	3° 1	4°44	25°54	n.a.	M 9
T 10	9 31 35	24°34'50	17°19	0♒47	5°23	1°22	26°21	15°37	3°59	6°22	4°12	2°54	4°41	26° 0	n.a.	T 10
W11	9 35 31	25°32'39	29° 8	2°17	6°36	2° 6	26°32	15°41	4° 3	6°22	4°13	2°49	4°37	26° 7	n.a.	W11
T 12	9 39 28	26°30'27	10♓56	3°48	7°49	2°51	26°42	15°45	4° 6	6°23	4°15	2°45	4°34	26°14	n.a.	T 12
F 13	9 43 24	27°28'13	22°46	5°22	9° 2	3°36	26°52	15°49	4°10	6°24	4°16	2°43	4°31	26°20	n.a.	F 13
S 14	9 47 21	28°25'58	4♈40	6°57	10°15	4°20	27° 2	15°52	4°13	6°25	4°18	2°D42	4°28	26°27	n.a.	S 14
S 15	9 51 17	29°23'40	16°41	8°35	11°28	5° 5	27°13	15°56	4°16	6°25	4°19	2°43	4°25	26°34	n.a.	S 15
M16	9 55 14	0♓21'21	28°53	10°14	12°42	5°49	27°22	16° 0	4°20	6°26	4°20	2°44	4°21	26°40	n.a.	M16
T 17	9 59 10	1°19'00	11♉19	11°56	13°55	6°33	27°32	16° 3	4°23	6°26	4°22	2°46	4°18	26°47	n.a.	T 17
W18	10 3 7	2°16'37	24° 3	13°39	15° 8	7°18	27°42	16° 7	4°27	6°27	4°23	2°47	4°15	26°54	n.a.	W18
T 19	10 7 3	3°14'13	7♊10	15°25	16°21	8° 2	27°52	16°10	4°30	6°27	4°24	2°R47	4°12	27° 0	n.a.	T 19
F 20	10 11 0	4°11'47	20°42	17°12	17°34	8°46	28° 1	16°13	4°34	6°28	4°25	2°46	4° 9	27° 7	n.a.	F 20
S 21	10 14 57	5° 9'19	4♋41	19° 2	18°47	9°30	28°11	16°17	4°37	6°28	4°27	2°44	4° 6	27°14	n.a.	S 21
S 22	10 18 53	6° 6'49	19° 7	20°53	20° 0	10°14	28°20	16°20	4°41	6°29	4°28	2°41	4° 2	27°20	n.a.	S 22
M23	10 22 50	7° 4'18	3♌55	22°46	21°14	10°58	28°29	16°23	4°44	6°29	4°29	2°38	3°59	27°27	n.a.	M23
T 24	10 26 46	8° 1'45	19° 0	24°42	22°27	11°42	28°38	16°26	4°48	6°30	4°31	2°34	3°56	27°34	n.a.	T 24
W25	10 30 43	8°59'10	4♍13	26°39	23°40	12°26	28°47	16°28	4°51	6°30	4°32	2°32	3°53	27°40	n.a.	W25
T 26	10 34 39	9°56'34	19°24	28°38	24°53	13°10	28°56	16°31	4°55	6°30	4°33	2°30	3°50	27°47	n.a.	T 26
F 27	10 38 36	10°53'57	4♎23	0♓39	26° 6	13°54	29° 5	16°34	4°58	6°30	4°34	2°D30	3°46	27°54	n.a.	F 27
S 28	10 42 32	11°51'19	19° 3	2°41	27°20	14°38	29°13	16°36	5° 1	6°31	4°35	2°31	3°43	28° 0	n.a.	S 28
S 29	10 46 29	12°48'40	3♏19	4°46	28°33	15°22	29°21	16°39	5° 5	6°31	4°37	2°32	3°40	28° 7	n.a.	S 29
M30	10 50 26	13°46'00	17° 7	6°51	29°46	16° 5	29°30	16°41	5° 8	6°31	4°38	2°33	3°37	28°14	n.a.	M30
T 31	10 54 22	14♓43'19	0♐30	8♓59	0♓59	16♒49	29♐38	16♐43	5♓12	6♐31	4♒39	2♎34	3♎34	28♒20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	16s28	8s 0	1n51	24s28	1s50	22s58	1s14	22s53	1s10	24s33	0s38	23s12	0s 2	11s11	0s46	21s26	0n27	35s56	16s47	1s26	2s 6	10s23			n.a.
M 2	16 10	11 48	2 56	24 23	1 56	22 46	1 15	22 44	1 10	24 34	0 38	23 12	0 2	11 10	0 46	21 26	0 27	35 56	16 47	1 26	2 4	10 21			n.a.
T 3	15 52	14 52	3 50	24 18	2 2	22 33	1 16	22 36	1 10	24 34	0 38	23 13	0 3	11 9	0 46	21 26	0 27	35 55	16 47	1 26	2 3	10 20			n.a.
W 4	15 34	17 6	4 30	24 10	2 7	22 19	1 18	22 27	1 10	24 35	0 39	23 14	0 3	11 7	0 46	21 26	0 27	35 55	16 47	1 26	2 2	10 18			n.a.
T 5	15 15	18 27	4 57	24 1	2 11	22 5	1 19	22 18	1 10	24 36	0 39	23 14	0 3	11 6	0 46	21 27	0 27	35 55	16 47	1 24	2 1	10 16			n.a.
F 6	14 56	18 53	5 9	23 50	2 15	21 50	1 20	22 9	1 10	24 36	0 39	23 15	0 3	11 5	0 46	21 27	0 27	35 55	16 47	1 22	1 59	10 15			n.a.
S 7	14 37	18 26	5 6	23 38	2 18	21 34	1 21	21 59	1 11	24 37	0 39	23 15	0 3	11 4	0 46	21 27	0 27	35 54	16 47	1 20	1 58	10 13			n.a.
S 8	14 18	17 10	4 50	23 23	2 21	21 18	1 22	21 50	1 11	24 37	0 40	23 16	0 3	11 2	0 46	21 27	0 27	35 54	16 47	1 17	1 57	10 11			n.a.
M 9	13 59	15 9	4 22	23 7	2 23	21 2	1 23	21 40	1 11	24 38	0 40	23 16	0 3	11 1	0 46	21 27	0 27	35 54	16 47	1 14	1 55	10 10			n.a.
T 10	13 39	12 30	3 42	22 49	2 24	20 44	1 23	21 30	1 11	24 39	0 40	23 17	0 3	11 0	0 46	21 27	0 27	35 53	16 47	1 11	1 54	10 8			n.a.
W11	13 19	9 22	2 53	22 30	2 25	20 26	1 24	21 19	1 11	24 39	0 40	23 17	0 3	10 58	0 46	21 28	0 27	35 53	16 48	1 9	1 53	10 7			n.a.
T 12	12 59	5 52	1 56	22 8	2 26	20 8	1 25	21 9	1 11	24 40	0 40	23 18	0 3	10 57	0 46	21 28	0 27	35 53	16 48	1 7	1 52	10 5			n.a.
F 13	12 39	2 7	0 54	21 45	2 26	19 49	1 26	20 58	1 11	24 40	0 41	23 19	0 3	10 56	0 46	21 28	0 27	35 53	16 48	1 6	1 50	10 3			n.a.
S 14	12 18	1n44	0s11	21 19	2 25	19 29	1 26	20 47	1 11	24 40	0 41	23 19	0 4	10 55	0 46	21 28	0 27	35 53	16 48	1 6	1 49	10 2			n.a.
S 15	11 58	5 33	1 16	20 52	2 23	19 9	1 27	20 36	1 11	24 41	0 41	23 20	0 4	10 53	0 46	21 28	0 27	35 52	16 48	1 6	1 48	10 0			n.a.
M16	11 37	9 11	2 19	20 22	2 22	18 48	1 27	20 25	1 11	24 41	0 41	23 20	0 4	10 52	0 46	21 28	0 27	35 52	16 48	1 7	1 46	9 58			n.a.
T 17	11 16	12 30	3 16	19 51	2 19	18 27	1 27	20 14	1 11	24 42	0 42	23 20	0 4	10 51	0 46	21 28	0 27	35 52	16 48	1 8	1 45	9 57			n.a.
W18	10 55	15 17	4 5	19 18	2 16	18 5	1 28	20 2	1 11	24 42	0 42	23 21	0 4	10 49	0 46	21 28	0 27	35 52	16 49	1 8	1 44	9 55			n.a.
T 19	10 34	17 23	4 43	18 43	2 12	17 43	1 28	19 50	1 11	24 43	0 42	23 21	0 4	10 48	0 46	21 28	0 27	35 51	16 49	1 8	1 42	9 53			n.a.
F 20	10 13	18 35	5 7	18 5	2 8	17 20	1 28	19 38	1 11	24 43	0 42	23 22	0 4	10 47	0 46	21 28	0 27	35 51	16 49	1 8	1 41	9 52			n.a.
S 21	9 51	18 43	5 14	17 26	2 3	16 57	1 28	19 26	1 10	24 43	0 42	23 22	0 4	10 45	0 46	21 29	0 27	35 51	16 49	1 7	1 40	9 50			n.a.
S 22	9 29	17 39	5 1	16 44	1 58	16 34	1 28	19 14	1 10	24 44	0 43	23 23	0 4	10 44	0 46	21 29	0 27	35 51	16 49	1 6	1 39	9 48			n.a.
M23	9 8	15 24	4 29	16 1	1 52	16 10	1 28	19 2	1 10	24 44	0 43	23 23	0 4	10 43	0 46	21 29	0 27	35 51	16 49	1 4	1 37	9 47			n.a.
T 24	8 46	12 4	3 37	15 16	1 45	15 45	1 28	18 49	1 10	24 44	0 43	23 23	0 5	10 42	0 46	21 29	0 27	35 51	16 50	1 3	1 36	9 45			n.a.
W25	8 24	7 53	2 30	14 28	1 39	15 20	1 28	18 36	1 10	24 45	0 43	23 24	0 5	10 40	0 46	21 29	0 27	35 50	16 50	1 2	1 35	9 43			n.a.
T 26	8 2	3 12	1 12	13 39	1 31	14 55	1 28	18 24	1 10	24 45	0 44	23 24	0 5	10 39	0 46	21 29	0 27	35 50	16 50	1 1	1 33	9 42			n.a.
F 27	7 39	1s38	0n10	12 48	1 23	14 30	1 28	18 11	1 10	24 45	0 44	23 25	0 5	10 38	0 46	21 29	0 27	35 50	16 50	1 1	1 32	9 40			n.a.
S 28	7 17	6 15	1 30	11 55	1 15	14 3	1 27	17 57	1 10	24 46	0 44	23 25	0 5	10 36	0 46	21 29	0 27	35 50	16 51	1 1	1 31	9 39			n.a.
S 29	6 55	10 23	2 42	11 1	1 6	13 37	1 27	17 44	1 10	24 46	0 44	23 25	0 5	10 35	0 46	21 29	0 27	35 50	16 51	1 2	1 30	9 37			n.a.
M30	6 32	13 49	3 42	10 5	0 56	13 10	1 26	17 31	1 10	24 46	0 45	23 26	0 5	10 34	0 46	21 29	0 27	35 50	16 51	1 2	1 28	9 35			n.a.
T 31	6s10	16s23	4n28	9s 7	0s47	12s43	1s26	17s17	1s10	24s47	0s45	23s26	0s 5	10s33	0s46	21s29	0n27	35s50	16s51	1s 3	1s27	9s34			n.a.

Julian Day Number = 587746.5, Delta T = 21h45m07s
Ecliptic obliquity = 24°01'40, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°47'10, Lahiri = -46°40'09 Julian Calendar 1 March 3104 BCE == Greg. Calendar 3 Feb. 3104 BCE

The year -3103 astronomical counting style corresponds to year 3104 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3104 BCE
geocentric

APRIL 3104 BCE (-3103) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 58 19	15♓40'37	13♐28	11♓ 7	2♓13	17♒32	29♐46	16♐46	5♓15	6♐31	4♒40	2°R35	3♎31	28♒27	n.a.	W 1
T 2	11 2 15	16°37'54	26° 5	13°16	3°26	18°16	29°54	16°48	5°19	6°31	4°41	2♎34	3°27	28°34	n.a.	T 2
F 3	11 6 12	17°35'11	8♑25	15°27	4°39	18°59	0♑ 2	16°50	5°22	6°R31	4°42	2°33	3°24	28°40	n.a.	F 3
S 4	11 10 8	18°32'26	20°32	17°38	5°52	19°43	0° 9	16°52	5°25	6°31	4°43	2°32	3°21	28°47	n.a.	S 4
S 5	11 14 5	19°29'41	2♒29	19°49	7° 6	20°26	0°17	16°53	5°29	6°31	4°45	2°30	3°18	28°54	n.a.	S 5
M 6	11 18 1	20°26'56	14°20	22° 0	8°19	21° 9	0°24	16°55	5°32	6°31	4°46	2°28	3°15	29° 0	n.a.	M 6
T 7	11 21 58	21°24'09	26° 9	24°12	9°32	21°52	0°31	16°57	5°36	6°31	4°47	2°27	3°12	29° 7	n.a.	T 7
W 8	11 25 55	22°21'21	7♓58	26°22	10°46	22°36	0°38	16°58	5°39	6°31	4°48	2°25	3° 8	29°14	n.a.	W 8
T 9	11 29 51	23°18'33	19°49	28°32	11°59	23°19	0°45	17° 0	5°42	6°31	4°49	2°25	3° 5	29°20	n.a.	T 9
F 10	11 33 48	24°15'44	1♈45	0♈41	13°12	24° 2	0°52	17° 1	5°46	6°31	4°50	2°D24	3° 2	29°27	n.a.	F 10
S 11	11 37 44	25°12'54	13°47	2°49	14°26	24°45	0°58	17° 2	5°49	6°30	4°51	2°25	2°59	29°34	n.a.	S 11
S 12	11 41 41	26°10'03	25°59	4°56	15°39	25°28	1° 5	17° 3	5°52	6°30	4°52	2°25	2°56	29°40	n.a.	S 12
M13	11 45 37	27° 7'11	8♉22	7° 1	16°52	26°10	1°11	17° 4	5°56	6°30	4°53	2°26	2°52	29°47	n.a.	M13
T 14	11 49 34	28° 4'19	20°58	9° 4	18° 6	26°53	1°17	17° 5	5°59	6°29	4°54	2°26	2°49	29°54	n.a.	T 14
W15	11 53 30	29° 1'25	3♊50	11° 5	19°19	27°36	1°23	17° 6	6° 2	6°29	4°55	2°27	2°46	0♓ 0	n.a.	W15
T 16	11 57 27	29°58'31	17° 0	13° 4	20°32	28°19	1°29	17° 7	6° 5	6°29	4°56	2°27	2°43	0° 7	n.a.	T 16
F 17	12 1 24	0♈55'36	0♋30	15° 1	21°46	29° 1	1°34	17° 7	6° 9	6°28	4°56	2°R27	2°40	0°14	n.a.	F 17
S 18	12 5 20	1°52'40	14°21	16°55	22°59	29°44	1°40	17° 8	6°12	6°28	4°57	2°D27	2°37	0°20	n.a.	S 18
S 19	12 9 17	2°49'43	28°33	18°48	24°13	0♓26	1°45	17° 8	6°15	6°27	4°58	2°27	2°33	0°27	n.a.	S 19
M20	12 13 13	3°46'45	13♌ 5	20°38	25°26	1° 9	1°50	17° 9	6°18	6°27	4°59	2°27	2°30	0°34	n.a.	M20
T 21	12 17 10	4°43'47	27°52	22°26	26°40	1°51	1°55	17° 9	6°21	6°26	5° 0	2°27	2°27	0°40	n.a.	T 21
W22	12 21 6	5°40'48	12♍48	24°11	27°53	2°33	2° 0	17° 9	6°24	6°26	5° 1	2°27	2°24	0°47	n.a.	W22
T 23	12 25 3	6°37'48	27°46	25°54	29° 6	3°15	2° 5	17°R 9	6°28	6°25	5° 2	2°R27	2°21	0°54	n.a.	T 23
F 24	12 28 59	7°34'48	12♎38	27°34	0♈20	3°58	2° 9	17° 9	6°31	6°25	5° 2	2°27	2°17	1° 0	n.a.	F 24
S 25	12 32 56	8°31'47	27°16	29°12	1°33	4°40	2°13	17° 9	6°34	6°24	5° 3	2°27	2°14	1° 7	n.a.	S 25
S 26	12 36 53	9°28'47	11♏34	0♉48	2°47	5°22	2°17	17° 8	6°37	6°23	5° 4	2°26	2°11	1°14	n.a.	S 26
M27	12 40 49	10°25'46	25°28	2°21	4° 0	6° 4	2°21	17° 8	6°40	6°23	5° 5	2°25	2° 8	1°20	n.a.	M27
T 28	12 44 46	11°22'46	8♐56	3°52	5°14	6°46	2°25	17° 8	6°43	6°22	5° 5	2°25	2° 5	1°27	n.a.	T 28
W29	12 48 42	12°19'45	22° 0	5°20	6°27	7°28	2°29	17° 7	6°46	6°21	5° 6	2°24	2° 2	1°34	n.a.	W29
T 30	12 52 39	13♈16'45	4♑40	6♉45	7♈41	8♓ 9	2♑32	17♐ 6	6♓49	6♐20	5♒ 7	2♎23	1♎58	1♓40	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5s47	18s 2	4n59	8s 8	0s37	12s16	1s25	17s 3	1s10	24s47	0s45	23s26	0s 5	10s31	0s46	21s29	0n27	35s50	16s51	1s 3	1s26	9s32		n.a.
T 2	5 24	18 44	5 14	7 8	0 27	11 48	1 24	16 49	1 9	24 47	0 45	23 27	0 5	10 30	0 46	21 29	0 27	35 50	16 52	1 3	1 24	9 30		n.a.
F 3	5 1	18 31	5 15	6 7	0 16	11 20	1 24	16 35	1 9	24 47	0 46	23 27	0 6	10 29	0 46	21 29	0 27	35 50	16 52	1 2	1 23	9 29		n.a.
S 4	4 38	17 27	5 1	5 6	0 6	10 52	1 23	16 21	1 9	24 48	0 46	23 27	0 6	10 27	0 46	21 29	0 27	35 49	16 52	1 2	1 22	9 27		n.a.
S 5	4 15	15 38	4 34	4 4	0n 5	10 23	1 22	16 7	1 9	24 48	0 46	23 28	0 6	10 26	0 46	21 29	0 27	35 49	16 52	1 1	1 21	9 25		n.a.
M 6	3 52	13 10	3 56	3 1	0 15	9 54	1 21	15 53	1 9	24 48	0 46	23 28	0 6	10 25	0 46	21 29	0 27	35 49	16 53	1 0	1 19	9 24		n.a.
T 7	3 29	10 10	3 8	1 58	0 25	9 25	1 20	15 38	1 9	24 48	0 47	23 28	0 6	10 24	0 46	21 29	0 27	35 49	16 53	1 0	1 18	9 22		n.a.
W 8	3 6	6 46	2 12	0 56	0 36	8 56	1 19	15 24	1 8	24 49	0 47	23 28	0 6	10 22	0 46	21 29	0 27	35 49	16 53	0 59	1 17	9 20		n.a.
T 9	2 43	3 4	1 9	0n 6	0 46	8 26	1 18	15 9	1 8	24 49	0 47	23 29	0 6	10 21	0 46	21 29	0 27	35 49	16 53	0 59	1 15	9 18		n.a.
F 10	2 20	0n46	0 4	1 7	0 55	7 56	1 17	14 54	1 8	24 49	0 48	23 29	0 6	10 20	0 46	21 29	0 27	35 49	16 54	0 59	1 14	9 17		n.a.
S 11	1 57	4 37	1s 3	2 8	1 5	7 26	1 16	14 39	1 8	24 49	0 48	23 29	0 6	10 19	0 46	21 29	0 27	35 49	16 54	0 59	1 13	9 15		n.a.
S 12	1 34	8 18	2 7	3 7	1 14	6 56	1 15	14 25	1 8	24 49	0 48	23 29	0 6	10 17	0 46	21 29	0 27	35 49	16 54	0 59	1 11	9 13		n.a.
M13	1 10	11 42	3 7	4 6	1 22	6 26	1 13	14 9	1 8	24 50	0 48	23 29	0 7	10 16	0 46	21 29	0 27	35 49	16 55	0 59	1 10	9 12		n.a.
T 14	0 47	14 37	3 58	5 3	1 30	5 55	1 12	13 54	1 7	24 50	0 49	23 30	0 7	10 15	0 46	21 29	0 27	35 49	16 55	0 59	1 9	9 10		n.a.
W15	0 24	16 52	4 39	5 58	1 37	5 24	1 11	13 39	1 7	24 50	0 49	23 30	0 7	10 14	0 46	21 29	0 27	35 49	16 55	1 0	1 8	9 8		n.a.
T 16	0 1	18 18	5 6	6 52	1 44	4 53	1 9	13 24	1 7	24 50	0 49	23 30	0 7	10 12	0 46	21 29	0 27	35 49	16 55	1 0	1 6	9 7		n.a.
F 17	0n23	18 44	5 18	7 44	1 50	4 23	1 8	13 8	1 7	24 51	0 49	23 30	0 7	10 11	0 46	21 29	0 27	35 49	16 56	1 0	1 5	9 5		n.a.
S 18	0 46	18 5	5 11	8 35	1 56	3 51	1 6	12 53	1 7	24 51	0 50	23 30	0 7	10 10	0 46	21 28	0 27	35 49	16 56	1 0	1 4	9 3		n.a.
S 19	1 9	16 18	4 46	9 24	2 1	3 20	1 5	12 37	1 6	24 51	0 50	23 30	0 7	10 9	0 46	21 28	0 27	35 49	16 56	1 0	1 2	9 2		n.a.
M20	1 32	13 27	4 1	10 10	2 5	2 49	1 3	12 22	1 6	24 51	0 50	23 31	0 7	10 8	0 46	21 28	0 27	35 49	16 57	1 0	1 1	9 0		n.a.
T 21	1 55	9 41	3 1	10 55	2 9	2 17	1 1	12 6	1 6	24 51	0 51	23 31	0 7	10 6	0 46	21 28	0 27	35 50	16 57	1 0	1 0	8 58		n.a.
W22	2 19	5 16	1 47	11 38	2 11	1 46	0 59	11 50	1 6	24 52	0 51	23 31	0 7	10 5	0 46	21 28	0 27	35 50	16 57	1 0	0 59	8 57		n.a.
T 23	2 42	0 31	0 26	12 19	2 14	1 15	0 58	11 34	1 5	24 52	0 51	23 31	0 8	10 4	0 46	21 28	0 27	35 50	16 58	1 0	0 57	8 55		n.a.
F 24	3 5	4s15	0n56	12 58	2 15	0 43	0 56	11 18	1 5	24 52	0 51	23 31	0 8	10 3	0 46	21 28	0 27	35 50	16 58	1 0	0 56	8 53		n.a.
S 25	3 28	8 41	2 14	13 34	2 16	0 11	0 54	11 2	1 5	24 52	0 52	23 31	0 8	10 2	0 46	21 28	0 27	35 50	16 58	1 0	0 55	8 52		n.a.
S 26	3 51	12 30	3 21	14 9	2 16	0n20	0 52	10 46	1 5	24 53	0 52	23 31	0 8	10 1	0 46	21 28	0 27	35 50	16 59	1 0	0 53	8 50		n.a.
M27	4 14	15 30	4 14	14 42	2 16	0 52	0 50	10 30	1 4	24 53	0 52	23 31	0 8	10 0	0 46	21 28	0 27	35 50	16 59	0 59	0 52	8 48		n.a.
T 28	4 36	17 32	4 51	15 13	2 15	1 24	0 48	10 14	1 4	24 53	0 53	23 31	0 8	9 58	0 46	21 27	0 27	35 50	16 59	0 59	0 51	8 46		n.a.
W29	4 59	18 35	5 12	15 42	2 13	1 55	0 46	9 58	1 4	24 53	0 53	23 31	0 8	9 57	0 46	21 27	0 27	35 50	17 0	0 58	0 49	8 45		n.a.
T 30	5n22	18s40	5n17	16n 9	2n10	2n27	0s44	9s41	1s 3	24s53	0s53	23s31	0s 8	9s56	0s46	21s27	0n27	35s51	17s 0	0s58	0s48	8s43		n.a.

Julian Day Number = 587777.5, Delta T = 21h45m05s
Ecliptic obliquity = 24°01'41, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°47'06, Lahiri = -46°40'05 Julian Calendar 1 Apr. 3104 BCE == Greg. Calendar 6 March 3104 BCE

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ASTRODIENST EPHEMERIS for the year 3104 BCE
geocentric

MAY 3104 BCE (-3103) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 56 35	14♈13'45	17♉ 2	8♉ 8	8♈55	8♓51	2♉35	17°R 6	6♓52	6°R19	5♒ 7	2°D23	1♎55	1♓47	n.a.	F 1
S 2	13 0 32	15°10'45	29° 8	9°29	10° 8	9°33	2°38	17♐ 5	6°55	6♐19	5° 8	2♎23	1°52	1°54	n.a.	S 2
S 3	13 4 29	16° 7'45	11♒ 4	10°46	11°22	10°14	2°41	17° 4	6°57	6°18	5° 8	2°24	1°49	2° 0	n.a.	S 3
M 4	13 8 25	17° 4'45	22°54	12° 1	12°35	10°56	2°44	17° 3	7° 0	6°17	5° 9	2°25	1°46	2° 7	n.a.	M 4
T 5	13 12 22	18° 1'46	4♓42	13°14	13°49	11°37	2°46	17° 2	7° 3	6°16	5°10	2°27	1°43	2°14	n.a.	T 5
W 6	13 16 18	18°58'46	16°33	14°23	15° 3	12°19	2°49	17° 0	7° 6	6°15	5°10	2°28	1°39	2°20	n.a.	W 6
T 7	13 20 15	19°55'47	28°29	15°30	16°16	13° 0	2°51	16°59	7° 9	6°14	5°11	2°R29	1°36	2°27	n.a.	T 7
F 8	13 24 11	20°52'49	10♈34	16°34	17°30	13°42	2°53	16°58	7°11	6°13	5°11	2°28	1°33	2°34	n.a.	F 8
S 9	13 28 8	21°49'50	22°49	17°34	18°44	14°23	2°54	16°56	7°14	6°12	5°12	2°27	1°30	2°40	n.a.	S 9
S 10	13 32 5	22°46'52	5♉17	18°32	19°57	15° 4	2°56	16°54	7°17	6°11	5°12	2°25	1°27	2°47	n.a.	S 10
M11	13 36 1	23°43'54	17°57	19°26	21°11	15°45	2°57	16°53	7°19	6°10	5°13	2°22	1°23	2°54	n.a.	M11
T 12	13 39 58	24°40'56	0♊51	20°17	22°25	16°26	2°58	16°51	7°22	6° 9	5°13	2°19	1°20	3° 0	n.a.	T 12
W13	13 43 54	25°37'58	13°59	21° 5	23°38	17° 7	2°59	16°49	7°25	6° 7	5°13	2°16	1°17	3° 7	n.a.	W13
T 14	13 47 51	26°35'00	27°21	21°49	24°52	17°48	3° 0	16°47	7°27	6° 6	5°14	2°13	1°14	3°14	n.a.	T 14
F 15	13 51 47	27°32'03	10♋58	22°29	26° 6	18°29	3° 1	16°45	7°30	6° 5	5°14	2°11	1°11	3°20	n.a.	F 15
S 16	13 55 44	28°29'06	24°49	23° 5	27°20	19°10	3° 1	16°43	7°32	6° 4	5°14	2°D10	1° 8	3°27	n.a.	S 16
S 17	13 59 41	29°26'08	8♌52	23°37	28°34	19°50	3° 1	16°40	7°35	6° 3	5°15	2°11	1° 4	3°34	n.a.	S 17
M18	14 3 37	0♉23'11	23° 9	24° 5	29°47	20°31	3°R 1	16°38	7°37	6° 2	5°15	2°12	1° 1	3°40	n.a.	M18
T 19	14 7 34	1°20'14	7♍35	24°29	1♉ 1	21°12	3° 1	16°36	7°39	6° 0	5°15	2°13	0°58	3°47	n.a.	T 19
W20	14 11 30	2°17'18	22° 7	24°49	2°15	21°52	3° 1	16°33	7°42	5°59	5°16	2°14	0°55	3°54	n.a.	W20
T 21	14 15 27	3°14'22	6♎43	25° 3	3°29	22°33	3° 0	16°30	7°44	5°58	5°16	2°R14	0°52	4° 0	n.a.	T 21
F 22	14 19 23	4°11'26	21°14	25°13	4°43	23°13	2°59	16°28	7°46	5°56	5°16	2°13	0°48	4° 7	n.a.	F 22
S 23	14 23 20	5° 8'31	5♏37	25°19	5°56	23°53	2°58	16°25	7°48	5°55	5°16	2°10	0°45	4°14	n.a.	S 23
S 24	14 27 17	6° 5'36	19°46	25°R19	7°10	24°34	2°57	16°22	7°51	5°54	5°16	2° 6	0°42	4°20	n.a.	S 24
M25	14 31 13	7° 2'43	3♐35	25°15	8°24	25°14	2°56	16°19	7°53	5°52	5°16	2° 1	0°39	4°27	n.a.	M25
T 26	14 35 10	7°59'50	17° 2	25° 6	9°38	25°54	2°54	16°16	7°55	5°51	5°17	1°56	0°36	4°34	n.a.	T 26
W27	14 39 6	8°56'58	0♑ 6	24°52	10°52	26°34	2°53	16°13	7°57	5°50	5°17	1°50	0°33	4°40	n.a.	W27
T 28	14 43 3	9°54'08	12°48	24°33	12° 6	27°14	2°51	16°10	7°59	5°48	5°17	1°46	0°29	4°47	n.a.	T 28
F 29	14 46 59	10°51'18	25°11	24°10	13°20	27°54	2°49	16° 7	8° 1	5°47	5°17	1°43	0°26	4°54	n.a.	F 29
S 30	14 50 56	11°48'30	7♒18	23°42	14°34	28°34	2°46	16° 4	8° 3	5°45	5°17	1°D42	0°23	5° 0	n.a.	S 30
S 31	14 54 53	12♉45'43	19♒14	23♉11	15♉48	29♓14	2♑44	16♐ 0	8♓ 5	5♐44	5°R17	1♎42	0♎20	5♓ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n45	17s50	5n 7	16n34	2n 7	2n58	0s42	9s25	1s 3	24s54	0s54	23s31	0s 8	9s55	0s46	21s27	0n27	35s51	17s 0	0s58	0s47	8s41		n.a.
S 2	6 7	16 13	4 44	16 57	2 4	3 30	0 40	9 9	1 3	24 54	0 54	23 31	0 9	9 54	0 46	21 27	0 27	35 51	17 1	0 58	0 46	8 40		n.a.
S 3	6 30	13 55	4 8	17 18	1 59	4 1	0 38	8 52	1 3	24 54	0 54	23 31	0 9	9 53	0 46	21 27	0 27	35 51	17 1	0 59	0 44	8 38		n.a.
M 4	6 52	11 2	3 22	17 37	1 54	4 33	0 36	8 36	1 2	24 54	0 54	23 31	0 9	9 52	0 46	21 27	0 27	35 51	17 1	0 59	0 43	8 36		n.a.
T 5	7 14	7 44	2 28	17 55	1 48	5 4	0 34	8 19	1 2	24 55	0 55	23 31	0 9	9 51	0 46	21 26	0 27	35 51	17 2	1 0	0 42	8 34		n.a.
W 6	7 37	4 6	1 27	18 10	1 42	5 35	0 32	8 3	1 2	24 55	0 55	23 31	0 9	9 50	0 46	21 26	0 27	35 52	17 2	1 0	0 40	8 33		n.a.
T 7	7 59	0 17	0 22	18 24	1 35	6 6	0 29	7 46	1 1	24 55	0 55	23 31	0 9	9 49	0 46	21 26	0 27	35 52	17 2	1 0	0 39	8 31		n.a.
F 8	8 21	3n36	0s45	18 35	1 27	6 37	0 27	7 30	1 1	24 55	0 56	23 31	0 9	9 48	0 46	21 26	0 27	35 52	17 3	1 0	0 38	8 29		n.a.
S 9	8 43	7 23	1 50	18 45	1 19	7 8	0 25	7 13	1 1	24 56	0 56	23 31	0 9	9 47	0 46	21 26	0 27	35 52	17 3	1 0	0 37	8 28		n.a.
S 10	9 4	10 55	2 51	18 53	1 10	7 38	0 23	6 57	1 0	24 56	0 56	23 31	0 9	9 46	0 46	21 25	0 27	35 52	17 3	0 59	0 35	8 26		n.a.
M11	9 26	14 0	3 45	18 59	1 1	8 9	0 20	6 40	1 0	24 56	0 57	23 31	0 10	9 45	0 46	21 25	0 27	35 53	17 4	0 58	0 34	8 24		n.a.
T 12	9 47	16 27	4 29	19 4	0 51	8 39	0 18	6 23	0 59	24 57	0 57	23 31	0 10	9 44	0 46	21 25	0 27	35 53	17 4	0 57	0 33	8 22		n.a.
W13	10 9	18 6	4 59	19 7	0 40	9 9	0 16	6 7	0 59	24 57	0 57	23 31	0 10	9 43	0 46	21 25	0 27	35 53	17 4	0 55	0 31	8 21		n.a.
T 14	10 30	18 47	5 13	19 8	0 29	9 39	0 13	5 50	0 59	24 57	0 58	23 31	0 10	9 42	0 46	21 25	0 27	35 53	17 5	0 54	0 30	8 19		n.a.
F 15	10 51	18 24	5 11	19 7	0 17	10 9	0 11	5 33	0 58	24 57	0 58	23 31	0 10	9 41	0 46	21 24	0 27	35 54	17 5	0 53	0 29	8 17		n.a.
S 16	11 12	16 56	4 50	19 5	0 5	10 38	0 9	5 17	0 58	24 58	0 58	23 31	0 10	9 40	0 46	21 24	0 27	35 54	17 6	0 53	0 28	8 16		n.a.
S 17	11 33	14 26	4 12	19 1	0s 8	11 7	0 6	5 0	0 58	24 58	0 59	23 31	0 10	9 39	0 47	21 24	0 27	35 54	17 6	0 53	0 26	8 14		n.a.
M18	11 53	11 1	3 18	18 55	0 21	11 36	0 4	4 43	0 57	24 58	0 59	23 31	0 10	9 38	0 47	21 24	0 27	35 54	17 6	0 54	0 25	8 12		n.a.
T 19	12 14	6 55	2 11	18 48	0 34	12 5	0 2	4 26	0 57	24 59	0 59	23 30	0 10	9 37	0 47	21 24	0 27	35 55	17 7	0 54	0 24	8 10		n.a.
W20	12 34	2 21	0 55	18 39	0 48	12 34	0n 1	4 10	0 56	24 59	1 0	23 30	0 11	9 36	0 47	21 23	0 27	35 55	17 7	0 55	0 22	8 9		n.a.
T 21	12 54	2s21	0n24	18 29	1 3	13 2	0 3	3 53	0 56	24 59	1 0	23 30	0 11	9 36	0 47	21 23	0 27	35 55	17 7	0 55	0 21	8 7		n.a.
F 22	13 14	6 55	1 42	18 17	1 17	13 29	0 5	3 36	0 56	25 0	1 0	23 30	0 11	9 35	0 47	21 23	0 27	35 55	17 8	0 54	0 20	8 5		n.a.
S 23	13 33	11 1	2 53	18 4	1 32	13 57	0 8	3 20	0 55	25 0	1 0	23 30	0 11	9 34	0 47	21 23	0 27	35 56	17 8	0 53	0 18	8 4		n.a.
S 24	13 53	14 24	3 51	17 50	1 47	14 24	0 10	3 3	0 55	25 0	1 1	23 30	0 11	9 33	0 47	21 22	0 27	35 56	17 8	0 51	0 17	8 2		n.a.
M25	14 12	16 54	4 34	17 35	2 2	14 51	0 12	2 46	0 54	25 1	1 1	23 29	0 11	9 32	0 47	21 22	0 27	35 56	17 9	0 49	0 16	8 0		n.a.
T 26	14 31	18 23	5 1	17 18	2 17	15 17	0 15	2 29	0 54	25 1	1 1	23 29	0 11	9 32	0 47	21 22	0 27	35 57	17 9	0 47	0 15	7 58		n.a.
W27	14 50	18 50	5 11	17 0	2 31	15 43	0 17	2 13	0 53	25 1	1 2	23 29	0 11	9 31	0 47	21 22	0 27	35 57	17 10	0 45	0 13	7 57		n.a.
T 28	15 8	18 19	5 6	16 42	2 46	16 9	0 19	1 56	0 53	25 2	1 2	23 29	0 11	9 30	0 47	21 22	0 27	35 57	17 10	0 43	0 12	7 55		n.a.
F 29	15 27	16 56	4 46	16 23	3 0	16 34	0 22	1 39	0 53	25 2	1 2	23 28	0 12	9 29	0 47	21 21	0 27	35 58	17 10	0 42	0 11	7 53		n.a.
S 30	15 45	14 49	4 14	16 3	3 13	16 59	0 24	1 23	0 52	25 3	1 3	23 28	0 12	9 29	0 47	21 21	0 27	35 58	17 11	0 41	0 9	7 51		n.a.
S 31	16n 3	12s 5	3n31	15n43	3s25	17n23	0n26	1s 6	0s52	25s 3	1s 3	23s28	0s12	9s28	0s47	21s21	0n27	35s58	17s11	0s41	0s 8	7s50		n.a.

Julian Day Number = 587807.5, Delta T = 21h45m02s
Ecliptic obliquity = 24°01'41, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°47'02, Lahiri = -46°40'01 Julian Calendar 1 May 3104 BCE == Greg. Calendar 5 Apr. 3104 BCE

The year -3103 astronomical counting style corresponds to year 3104 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3104 BCE
geocentric

JUNE 3104 BCE (-3103) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 58 49	13♉42'56	1♓ 4	22°R36	17♉ 2	29♓53	2°R41	15°R57	8♓ 7	5°R42	5°R17	1♎43	0♎17	5♓14	n.a.	M 1
T 2	15 2 46	14°40'12	12°53	21♉57	18°16	0♈33	2♋38	15♐53	8° 8	5♐41	5♒17	1°45	0°14	5°20	n.a.	T 2
W 3	15 6 42	15°37'28	24°47	21°17	19°30	1°13	2°35	15°50	8°10	5°39	5°17	1°46	0°10	5°27	n.a.	W 3
T 4	15 10 39	16°34'46	6♈48	20°34	20°44	1°52	2°32	15°46	8°12	5°38	5°17	1°R46	0° 7	5°34	n.a.	T 4
F 5	15 14 35	17°32'05	19° 2	19°50	21°58	2°32	2°29	15°42	8°14	5°36	5°17	1°44	0° 4	5°40	n.a.	F 5
S 6	15 18 32	18°29'25	1♉30	19° 6	23°12	3°11	2°25	15°39	8°15	5°35	5°16	1°41	0° 1	5°47	n.a.	S 6
S 7	15 22 28	19°26'46	14°15	18°22	24°26	3°50	2°21	15°35	8°17	5°33	5°16	1°35	29♍58	5°54	n.a.	S 7
M 8	15 26 25	20°24'09	27°16	17°39	25°40	4°30	2°17	15°31	8°19	5°32	5°16	1°28	29°54	6° 0	n.a.	M 8
T 9	15 30 22	21°21'33	10♊33	16°59	26°54	5° 9	2°13	15°27	8°20	5°30	5°16	1°20	29°51	6° 7	n.a.	T 9
W10	15 34 18	22°18'58	24° 5	16°21	28° 9	5°48	2° 9	15°23	8°22	5°28	5°16	1°11	29°48	6°14	n.a.	W10
T 11	15 38 15	23°16'24	7♋48	15°46	29°23	6°27	2° 4	15°19	8°23	5°27	5°16	1° 4	29°45	6°20	n.a.	T 11
F 12	15 42 11	24°13'52	21°41	15°16	0♊37	7° 6	2° 0	15°15	8°24	5°25	5°15	0°58	29°42	6°27	n.a.	F 12
S 13	15 46 8	25°11'20	5♌41	14°51	1°51	7°45	1°55	15°11	8°26	5°24	5°15	0°54	29°39	6°34	n.a.	S 13
S 14	15 50 4	26° 8'49	19°46	14°31	3° 5	8°24	1°50	15° 7	8°27	5°22	5°15	0°52	29°35	6°40	n.a.	S 14
M15	15 54 1	27° 6'20	3♍54	14°16	4°20	9° 2	1°45	15° 2	8°28	5°20	5°14	0°D52	29°32	6°47	n.a.	M15
T 16	15 57 58	28° 3'51	18° 5	14° 8	5°34	9°41	1°39	14°58	8°29	5°19	5°14	0°53	29°29	6°54	n.a.	T 16
W17	16 1 54	29° 1'24	2♎17	14°D 7	6°48	10°20	1°34	14°54	8°31	5°17	5°14	0°R54	29°26	7° 0	n.a.	W17
T 18	16 5 51	29°58'58	16°27	14°12	8° 2	10°58	1°28	14°49	8°32	5°16	5°13	0°53	29°23	7° 7	n.a.	T 18
F 19	16 9 47	0♊56'33	0♏33	14°25	9°16	11°37	1°23	14°45	8°33	5°14	5°13	0°49	29°20	7°14	n.a.	F 19
S 20	16 13 44	1°54'10	14°32	14°44	10°31	12°15	1°17	14°41	8°34	5°12	5°13	0°44	29°16	7°20	n.a.	S 20
S 21	16 17 40	2°51'48	28°21	15°11	11°45	12°53	1°11	14°36	8°35	5°11	5°12	0°36	29°13	7°27	n.a.	S 21
M22	16 21 37	3°49'27	11♐54	15°44	12°59	13°32	1° 5	14°32	8°36	5° 9	5°12	0°26	29°10	7°34	n.a.	M22
T 23	16 25 33	4°47'09	25°11	16°25	14°13	14°10	0°58	14°27	8°36	5° 7	5°11	0°15	29° 7	7°40	n.a.	T 23
W24	16 29 30	5°44'52	8♑ 8	17°12	15°28	14°48	0°52	14°23	8°37	5° 6	5°11	0° 5	29° 4	7°47	n.a.	W24
T 25	16 33 27	6°42'37	20°47	18° 6	16°42	15°26	0°45	14°18	8°38	5° 4	5°10	29♍55	29° 0	7°53	n.a.	T 25
F 26	16 37 23	7°40'23	3♒ 8	19° 7	17°56	16° 4	0°39	14°14	8°39	5° 3	5°10	29°48	28°57	8° 0	n.a.	F 26
S 27	16 41 20	8°38'12	15°14	20°14	19°11	16°42	0°32	14° 9	8°39	5° 1	5° 9	29°43	28°54	8° 7	n.a.	S 27
S 28	16 45 16	9°36'03	27° 9	21°28	20°25	17°19	0°25	14° 5	8°40	4°59	5° 8	29°41	28°51	8°13	n.a.	S 28
M29	16 49 13	10°33'55	8♓59	22°47	21°39	17°57	0°18	14° 0	8°41	4°58	5° 8	29°D40	28°48	8°20	n.a.	M29
T 30	16 53 9	11♊31'50	20♓48	24♉11	22♊54	18♈35	0♋11	13♐56	8♓41	4♐56	5♒ 7	29♍40	28♍45	8♓27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n21	8s53	2n39	15n23	3s37	17n47	0n28	0s49	0s51	25s 3	1s 3	23s28	0s12	9s27	0s47	21s21	0n27	35s59	17s11	0s42	0s 7	7s48		n.a.
T 2	16 38	5 20	1 41	15 3	3 48	18 11	0 31	0 33	0 51	25 4	1 4	23 27	0 12	9 27	0 47	21 20	0 27	35 59	17 12	0 43	0 6	7 46		n.a.
W 3	16 55	1 33	0 38	14 43	3 57	18 34	0 33	0 16	0 50	25 4	1 4	23 27	0 12	9 26	0 47	21 20	0 27	35 59	17 12	0 43	0 4	7 44		n.a.
T 4	17 12	2n21	0s27	14 24	4 5	18 56	0 35	0n 0	0 50	25 4	1 4	23 27	0 12	9 25	0 47	21 20	0 27	36 0	17 13	0 43	0 3	7 43		n.a.
F 5	17 29	6 13	1 32	14 6	4 12	19 18	0 37	0 17	0 49	25 5	1 5	23 27	0 12	9 25	0 47	21 19	0 27	36 0	17 13	0 42	0 2	7 41		n.a.
S 6	17 45	9 53	2 34	13 49	4 17	19 40	0 39	0 33	0 49	25 5	1 5	23 26	0 12	9 24	0 47	21 19	0 27	36 1	17 13	0 41	0 0	7 39		n.a.
S 7	18 1	13 11	3 29	13 33	4 20	20 1	0 41	0 50	0 48	25 6	1 5	23 26	0 12	9 23	0 47	21 19	0 27	36 1	17 14	0 39	0n 1	7 37		n.a.
M 8	18 17	15 54	4 14	13 20	4 22	20 21	0 43	1 6	0 48	25 6	1 6	23 26	0 13	9 23	0 47	21 19	0 27	36 1	17 14	0 36	0 2	7 36		n.a.
T 9	18 33	17 51	4 47	13 8	4 22	20 41	0 46	1 22	0 47	25 6	1 6	23 25	0 13	9 22	0 47	21 18	0 27	36 2	17 14	0 32	0 4	7 34		n.a.
W10	18 48	18 49	5 4	12 59	4 20	21 0	0 48	1 39	0 47	25 7	1 6	23 25	0 13	9 22	0 47	21 18	0 27	36 2	17 15	0 29	0 5	7 32		n.a.
T 11	19 3	18 43	5 5	12 52	4 17	21 19	0 50	1 55	0 46	25 7	1 6	23 25	0 13	9 21	0 47	21 18	0 27	36 3	17 15	0 26	0 6	7 30		n.a.
F 12	19 17	17 30	4 47	12 48	4 12	21 37	0 51	2 11	0 46	25 7	1 7	23 24	0 13	9 21	0 47	21 18	0 27	36 3	17 15	0 24	0 7	7 29		n.a.
S 13	19 32	15 14	4 12	12 47	4 6	21 55	0 53	2 27	0 45	25 8	1 7	23 24	0 13	9 20	0 47	21 17	0 27	36 3	17 16	0 22	0 9	7 27		n.a.
S 14	19 46	12 3	3 22	12 48	3 58	22 12	0 55	2 44	0 45	25 8	1 7	23 24	0 13	9 20	0 47	21 17	0 27	36 4	17 16	0 21	0 10	7 25		n.a.
M15	19 59	8 9	2 20	12 53	3 49	22 28	0 57	3 0	0 44	25 9	1 8	23 23	0 13	9 19	0 47	21 17	0 27	36 4	17 17	0 21	0 11	7 23		n.a.
T 16	20 13	3 47	1 8	13 0	3 38	22 43	0 59	3 16	0 44	25 9	1 8	23 23	0 13	9 19	0 47	21 16	0 27	36 5	17 17	0 22	0 13	7 22		n.a.
W17	20 26	0s49	0n 7	13 11	3 27	22 58	1 1	3 32	0 43	25 9	1 8	23 22	0 14	9 19	0 48	21 16	0 27	36 5	17 17	0 22	0 14	7 20		n.a.
T 18	20 39	5 21	1 22	13 24	3 15	23 13	1 2	3 48	0 43	25 10	1 8	23 22	0 14	9 18	0 48	21 16	0 27	36 6	17 18	0 21	0 15	7 18		n.a.
F 19	20 51	9 35	2 32	13 40	3 2	23 26	1 4	4 4	0 42	25 10	1 9	23 22	0 14	9 18	0 48	21 16	0 27	36 6	17 18	0 20	0 16	7 16		n.a.
S 20	21 3	13 14	3 31	13 59	2 48	23 39	1 6	4 19	0 41	25 10	1 9	23 21	0 14	9 18	0 48	21 15	0 27	36 6	17 18	0 18	0 18	7 15		n.a.
S 21	21 15	16 6	4 17	14 20	2 34	23 51	1 7	4 35	0 41	25 11	1 9	23 21	0 14	9 17	0 48	21 15	0 27	36 7	17 19	0 15	0 19	7 13		n.a.
M22	21 26	18 1	4 48	14 44	2 19	24 3	1 9	4 51	0 40	25 11	1 9	23 20	0 14	9 17	0 48	21 15	0 27	36 7	17 19	0 10	0 20	7 11		n.a.
T 23	21 37	18 54	5 2	15 11	2 4	24 14	1 10	5 7	0 40	25 11	1 10	23 20	0 14	9 17	0 48	21 14	0 27	36 8	17 19	0 6	0 22	7 9		n.a.
W24	21 47	18 46	5 1	15 39	1 49	24 24	1 12	5 22	0 39	25 11	1 10	23 19	0 14	9 16	0 48	21 14	0 27	36 8	17 20	0 2	0 23	7 8		n.a.
T 25	21 58	17 42	4 44	16 9	1 34	24 33	1 13	5 38	0 39	25 12	1 10	23 19	0 14	9 16	0 48	21 14	0 27	36 9	17 20	0n 2	0 24	7 6		n.a.
F 26	22 8	15 49	4 14	16 40	1 19	24 42	1 14	5 53	0 38	25 12	1 11	23 19	0 15	9 16	0 48	21 14	0 27	36 9	17 20	0 5	0 26	7 4		n.a.
S 27	22 17	13 16	3 34	17 13	1 4	24 50	1 16	6 9	0 37	25 12	1 11	23 18	0 15	9 16	0 48	21 13	0 27	36 10	17 21	0 7	0 27	7 2		n.a.
S 28	22 26	10 12	2 44	17 47	0 49	24 57	1 17	6 24	0 37	25 13	1 11	23 18	0 15	9 15	0 48	21 13	0 27	36 10	17 21	0 8	0 28	7 1		n.a.
M29	22 35	6 44	1 48	18 22	0 35	25 3	1 18	6 39	0 36	25 13	1 11	23 17	0 15	9 15	0 48	21 13	0 27	36 11	17 21	0 8	0 29	6 59		n.a.
T 30	22n43	3s 1	0n47	18n57	0s21	25n 9	1n19	6n55	0s36	25s13	1s11	23s17	0s15	9s15	0s48	21s12	0n27	36s11	17s21	0n 8	0n31	6s57		n.a.

Julian Day Number = 587838.5, Delta T = 21h44m59s
Ecliptic obliquity = 24°01'40, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°46'57, Lahiri = -46°39'57 Julian Calendar 1 June 3104 BCE == Greg. Calendar 6 May 3104 BCE

The year -3103 astronomical counting style corresponds to year 3104 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3104 BCE
geocentric

JULY 3104 BCE (-3103) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 57 6	12♊29'46	2♈42	25♉40	24♊ 8	19♈12	0°R 4	13°R51	8♓42	4°R54	5°R 7	29°R40	28♍41	8♓33	n.a.	W 1
T 2	17 1 2	13°27'45	14°46	27°15	25°23	19°50	29♐57	13♐46	8°42	4♐53	5♒ 6	29♍39	28°38	8°40	n.a.	T 2
F 3	17 4 59	14°25'46	27° 6	28°53	26°37	20°27	29°49	13°42	8°42	4°51	5° 5	29°36	28°35	8°47	n.a.	F 3
S 4	17 8 56	15°23'49	9♉43	0♊35	27°51	21° 5	29°42	13°37	8°43	4°50	5° 5	29°31	28°32	8°53	n.a.	S 4
S 5	17 12 52	16°21'54	22°42	2°20	29° 6	21°42	29°34	13°33	8°43	4°48	5° 4	29°23	28°29	9° 0	n.a.	S 5
M 6	17 16 49	17°20'01	6♊ 2	4° 8	0♋20	22°19	29°27	13°28	8°43	4°46	5° 3	29°13	28°25	9° 7	n.a.	M 6
T 7	17 20 45	18°18'10	19°43	5°59	1°35	22°56	29°19	13°24	8°43	4°45	5° 3	29° 1	28°22	9°13	n.a.	T 7
W 8	17 24 42	19°16'21	3♋40	7°51	2°49	23°33	29°11	13°19	8°43	4°43	5° 2	28°49	28°19	9°20	n.a.	W 8
T 9	17 28 38	20°14'34	17°50	9°45	4° 4	24°10	29° 4	13°14	8°43	4°42	5° 1	28°38	28°16	9°27	n.a.	T 9
F 10	17 32 35	21°12'48	2♌ 7	11°41	5°18	24°47	28°56	13°10	8°R44	4°40	5° 0	28°29	28°13	9°33	n.a.	F 10
S 11	17 36 31	22°11'05	16°26	13°37	6°33	25°23	28°48	13° 5	8°43	4°39	4°59	28°23	28°10	9°40	n.a.	S 11
S 12	17 40 28	23° 9'23	0♍43	15°33	7°47	26° 0	28°40	13° 1	8°43	4°37	4°59	28°20	28° 6	9°47	n.a.	S 12
M13	17 44 25	24° 7'43	14°55	17°30	9° 1	26°37	28°32	12°57	8°43	4°36	4°58	28°19	28° 3	9°53	n.a.	M13
T 14	17 48 21	25° 6'05	29° 1	19°26	10°16	27°13	28°24	12°52	8°43	4°34	4°57	28°19	28° 0	10° 0	n.a.	T 14
W15	17 52 18	26° 4'28	13♎ 0	21°23	11°30	27°49	28°16	12°48	8°43	4°33	4°56	28°18	27°57	10° 7	n.a.	W15
T 16	17 56 14	27° 2'53	26°51	23°19	12°45	28°26	28° 8	12°43	8°43	4°31	4°55	28°16	27°54	10°13	n.a.	T 16
F 17	18 0 11	28° 1'20	10♏34	25°14	13°59	29° 2	28° 0	12°39	8°42	4°30	4°54	28°12	27°51	10°20	n.a.	F 17
S 18	18 4 7	28°59'49	24° 8	27° 9	15°14	29°38	27°52	12°35	8°42	4°28	4°53	28° 5	27°47	10°27	n.a.	S 18
S 19	18 8 4	29°58'20	7♐33	29° 3	16°28	0♉14	27°45	12°30	8°41	4°27	4°52	27°55	27°44	10°33	n.a.	S 19
M20	18 12 0	0♋56'53	20°45	0♋57	17°43	0°50	27°37	12°26	8°41	4°25	4°51	27°43	27°41	10°40	n.a.	M20
T 21	18 15 57	1°55'28	3♑43	2°49	18°57	1°25	27°29	12°22	8°40	4°24	4°51	27°30	27°38	10°47	n.a.	T 21
W22	18 19 53	2°54'05	16°27	4°40	20°12	2° 1	27°21	12°18	8°40	4°22	4°50	27°17	27°35	10°53	n.a.	W22
T 23	18 23 50	3°52'45	28°56	6°31	21°26	2°37	27°13	12°14	8°39	4°21	4°49	27° 5	27°31	11° 0	n.a.	T 23
F 24	18 27 47	4°51'27	11♒10	8°20	22°41	3°12	27° 5	12°10	8°38	4°20	4°48	26°56	27°28	11° 6	n.a.	F 24
S 25	18 31 43	5°50'11	23°13	10° 9	23°55	3°48	26°57	12° 6	8°38	4°18	4°47	26°49	27°25	11°13	n.a.	S 25
S 26	18 35 40	6°48'57	5♓ 6	11°56	25°10	4°23	26°50	12° 2	8°37	4°17	4°46	26°45	27°22	11°20	n.a.	S 26
M27	18 39 36	7°47'46	16°54	13°42	26°24	4°58	26°42	11°58	8°36	4°16	4°45	26°43	27°19	11°26	n.a.	M27
T 28	18 43 33	8°46'37	28°42	15°28	27°39	5°33	26°34	11°54	8°35	4°14	4°44	26°D43	27°16	11°33	n.a.	T 28
W29	18 47 29	9°45'31	10♈35	17°12	28°53	6° 8	26°27	11°50	8°34	4°13	4°43	26°R43	27°12	11°40	n.a.	W29
T 30	18 51 26	10°44'27	22°38	18°55	0♌ 8	6°43	26°19	11°46	8°33	4°12	4°41	26°43	27° 9	11°46	n.a.	T 30
F 31	18 55 22	11♋43'26	4♉58	20♋38	1♌22	7♉18	26♐12	11♐43	8♓32	4♐11	4♒40	26♍40	27♍ 6	11♓53	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n51	0n51	0s16	19n32	0s 7	25n14	1n20	7n10	0s35	25s13	1s12	23s16	0s15	9s15	0s48	21s12	0n27	36s11	17s22	0n 8	0n32	6s55		n.a.
T 2	22 58	4 45	1 19	20 7	0n 6	25 18	1 21	7 25	0 34	25 14	1 12	23 16	0 15	9 15	0 48	21 12	0 27	36 12	17 22	0 8	0 33	6 53		n.a.
F 3	23 6	8 31	2 20	20 42	0 18	25 21	1 22	7 40	0 34	25 14	1 12	23 15	0 15	9 15	0 48	21 12	0 27	36 12	17 22	0 10	0 35	6 52		n.a.
S 4	23 12	12 0	3 16	21 15	0 30	25 23	1 23	7 55	0 33	25 14	1 12	23 15	0 15	9 15	0 48	21 11	0 27	36 13	17 23	0 12	0 36	6 50		n.a.
S 5	23 18	15 0	4 2	21 48	0 40	25 25	1 24	8 10	0 32	25 14	1 13	23 14	0 15	9 14	0 48	21 11	0 27	36 13	17 23	0 15	0 37	6 48		n.a.
M 6	23 24	17 18	4 37	22 19	0 50	25 26	1 24	8 24	0 32	25 14	1 13	23 14	0 16	9 14	0 48	21 11	0 27	36 14	17 23	0 19	0 38	6 46		n.a.
T 7	23 30	18 41	4 57	22 49	1 0	25 26	1 25	8 39	0 31	25 15	1 13	23 13	0 16	9 14	0 48	21 10	0 27	36 14	17 24	0 24	0 40	6 45		n.a.
W 8	23 35	18 59	5 0	23 16	1 8	25 25	1 26	8 54	0 30	25 15	1 13	23 13	0 16	9 14	0 48	21 10	0 27	36 15	17 24	0 29	0 41	6 43		n.a.
T 9	23 39	18 6	4 45	23 42	1 16	25 24	1 26	9 8	0 30	25 15	1 13	23 13	0 16	9 14	0 48	21 10	0 26	36 15	17 24	0 33	0 42	6 41		n.a.
F 10	23 44	16 6	4 11	24 6	1 22	25 22	1 27	9 23	0 29	25 15	1 14	23 12	0 16	9 14	0 48	21 10	0 26	36 16	17 24	0 37	0 44	6 39		n.a.
S 11	23 47	13 5	3 22	24 27	1 28	25 19	1 27	9 37	0 28	25 15	1 14	23 12	0 16	9 15	0 48	21 9	0 26	36 16	17 25	0 39	0 45	6 37		n.a.
S 12	23 51	9 18	2 21	24 46	1 33	25 15	1 27	9 51	0 28	25 15	1 14	23 11	0 16	9 15	0 48	21 9	0 26	36 17	17 25	0 41	0 46	6 36		n.a.
M13	23 54	5 0	1 10	25 3	1 38	25 10	1 28	10 5	0 27	25 15	1 14	23 11	0 16	9 15	0 49	21 9	0 26	36 17	17 25	0 41	0 48	6 34		n.a.
T 14	23 56	0 27	0n 4	25 17	1 41	25 5	1 28	10 19	0 26	25 15	1 14	23 10	0 16	9 15	0 49	21 9	0 26	36 18	17 25	0 41	0 49	6 32		n.a.
W15	23 58	4s 5	1 17	25 28	1 44	24 59	1 28	10 33	0 26	25 15	1 14	23 10	0 16	9 15	0 49	21 8	0 26	36 18	17 26	0 41	0 50	6 30		n.a.
T 16	24 0	8 21	2 25	25 37	1 46	24 52	1 28	10 47	0 25	25 15	1 15	23 9	0 16	9 15	0 49	21 8	0 26	36 19	17 26	0 42	0 51	6 29		n.a.
F 17	24 1	12 8	3 24	25 44	1 48	24 44	1 28	11 1	0 24	25 15	1 15	23 9	0 17	9 15	0 49	21 8	0 26	36 19	17 26	0 44	0 53	6 27		n.a.
S 18	24 1	15 14	4 10	25 48	1 49	24 36	1 28	11 15	0 23	25 15	1 15	23 8	0 17	9 15	0 49	21 8	0 26	36 19	17 26	0 47	0 54	6 25		n.a.
S 19	24 2	17 28	4 42	25 50	1 49	24 26	1 28	11 29	0 23	25 15	1 15	23 8	0 17	9 16	0 49	21 7	0 26	36 20	17 27	0 51	0 55	6 23		n.a.
M20	24 1	18 44	4 58	25 50	1 49	24 16	1 28	11 42	0 22	25 15	1 15	23 7	0 17	9 16	0 49	21 7	0 26	36 20	17 27	0 56	0 57	6 21		n.a.
T 21	24 1	19 0	4 59	25 48	1 48	24 6	1 28	11 56	0 21	25 15	1 15	23 7	0 17	9 16	0 49	21 7	0 26	36 21	17 27	1 1	0 58	6 20		n.a.
W22	24 0	18 17	4 44	25 43	1 46	23 54	1 27	12 9	0 21	25 15	1 15	23 6	0 17	9 16	0 49	21 7	0 26	36 21	17 27	1 6	0 59	6 18		n.a.
T 23	23 58	16 42	4 16	25 36	1 45	23 42	1 27	12 22	0 20	25 15	1 15	23 6	0 17	9 17	0 49	21 6	0 26	36 22	17 27	1 11	1 0	6 16		n.a.
F 24	23 56	14 23	3 37	25 28	1 42	23 29	1 26	12 35	0 19	25 15	1 15	23 5	0 17	9 17	0 49	21 6	0 26	36 22	17 28	1 15	1 2	6 14		n.a.
S 25	23 54	11 29	2 48	25 17	1 40	23 16	1 26	12 48	0 18	25 15	1 16	23 5	0 17	9 17	0 49	21 6	0 26	36 23	17 28	1 18	1 3	6 12		n.a.
S 26	23 51	8 8	1 52	25 5	1 36	23 1	1 25	13 1	0 17	25 15	1 16	23 4	0 17	9 18	0 49	21 6	0 26	36 23	17 28	1 19	1 4	6 11		n.a.
M27	23 47	4 30	0 52	24 51	1 33	22 46	1 25	13 14	0 17	25 15	1 16	23 4	0 17	9 18	0 49	21 5	0 26	36 24	17 28	1 20	1 6	6 9		n.a.
T 28	23 44	0 41	0s11	24 35	1 29	22 31	1 24	13 27	0 16	25 15	1 16	23 4	0 18	9 18	0 49	21 5	0 26	36 24	17 28	1 20	1 7	6 7		n.a.
W29	23 39	3n10	1 13	24 18	1 25	22 14	1 23	13 39	0 15	25 15	1 16	23 3	0 18	9 19	0 49	21 5	0 26	36 24	17 28	1 20	1 8	6 5		n.a.
T 30	23 35	6 58	2 13	23 59	1 21	21 57	1 22	13 52	0 14	25 14	1 16	23 3	0 18	9 19	0 49	21 5	0 26	36 25	17 29	1 20	1 10	6 3		n.a.
F 31	23n30	10n32	3s 9	23n39	1n16	21n40	1n21	14n 4	0s13	25s14	1s16	23s 2	0s18	9s19	0s49	21s 5	0n26	36s25	17s29	1n21	1n11	6s 2		n.a.

Julian Day Number = 587868.5, Delta T = 21h44m57s
Ecliptic obliquity = 24°01'40, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°46'53, Lahiri = -46°39'53 Julian Calendar 1 July 3104 BCE == Greg. Calendar 5 June 3104 BCE

The year -3103 astronomical counting style corresponds to year 3104 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3104 BCE
geocentric

AUGUST 3104 BCE (-3103) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 59 19	12♋42'27	17♉38	22♋19	2♌36	7♉53	26°R 4	11°R39	8°R31	4°R10	4°R39	26°R36	27♍ 3	12♓ 0	n.a.	S 1
S 2	19 3 15	13°41'31	0♊43	24° 0	3°51	8°27	25♐57	11♐36	8♓30	4♐ 8	4♒38	26♍29	27° 0	12° 6	n.a.	S 2
M 3	19 7 12	14°40'38	14°13	25°39	5° 5	9° 2	25°50	11°32	8°29	4° 7	4°37	26°19	26°57	12°13	n.a.	M 3
T 4	19 11 9	15°39'46	28° 9	27°18	6°20	9°36	25°43	11°29	8°28	4° 6	4°36	26° 9	26°53	12°20	n.a.	T 4
W 5	19 15 5	16°38'58	12♋27	28°55	7°34	10°10	25°36	11°25	8°26	4° 5	4°35	25°58	26°50	12°26	n.a.	W 5
T 6	19 19 2	17°38'11	27° 1	0♌32	8°49	10°44	25°29	11°22	8°25	4° 4	4°34	25°47	26°47	12°33	n.a.	T 6
F 7	19 22 58	18°37'27	11♌44	2° 8	10° 3	11°18	25°23	11°19	8°24	4° 3	4°33	25°39	26°44	12°40	n.a.	F 7
S 8	19 26 55	19°36'44	26°28	3°43	11°18	11°52	25°16	11°16	8°22	4° 2	4°32	25°33	26°41	12°46	n.a.	S 8
S 9	19 30 51	20°36'04	11♍ 6	5°17	12°32	12°26	25° 9	11°13	8°21	4° 1	4°30	25°30	26°37	12°53	n.a.	S 9
M10	19 34 48	21°35'26	25°33	6°51	13°47	13° 0	25° 3	11°10	8°20	4° 0	4°29	25°D30	26°34	13° 0	n.a.	M10
T 11	19 38 44	22°34'49	9♎47	8°23	15° 1	13°33	24°57	11° 7	8°18	3°59	4°28	25°30	26°31	13° 6	n.a.	T 11
W12	19 42 41	23°34'15	23°45	9°55	16°16	14° 6	24°51	11° 4	8°17	3°58	4°27	25°R31	26°28	13°13	n.a.	W12
T 13	19 46 37	24°33'43	7♏28	11°26	17°30	14°40	24°45	11° 2	8°15	3°57	4°26	25°30	26°25	13°20	n.a.	T 13
F 14	19 50 34	25°33'12	20°57	12°56	18°44	15°13	24°39	10°59	8°13	3°56	4°25	25°27	26°22	13°26	n.a.	F 14
S 15	19 54 30	26°32'44	4♐13	14°25	19°59	15°46	24°33	10°57	8°12	3°55	4°24	25°22	26°18	13°33	n.a.	S 15
S 16	19 58 27	27°32'18	17°15	15°53	21°13	16°19	24°28	10°54	8°10	3°55	4°22	25°14	26°15	13°39	n.a.	S 16
M17	20 2 24	28°31'53	0♑ 6	17°20	22°27	16°51	24°23	10°52	8° 8	3°54	4°21	25° 4	26°12	13°46	n.a.	M17
T 18	20 6 20	29°31'31	12°44	18°47	23°42	17°24	24°17	10°50	8° 6	3°53	4°20	24°54	26° 9	13°53	n.a.	T 18
W19	20 10 17	0♌31'11	25°11	20°13	24°56	17°56	24°12	10°48	8° 5	3°52	4°19	24°44	26° 6	13°59	n.a.	W19
T 20	20 14 13	1°30'53	7♒27	21°38	26°10	18°29	24° 8	10°45	8° 3	3°52	4°18	24°34	26° 3	14° 6	n.a.	T 20
F 21	20 18 10	2°30'37	19°32	23° 2	27°25	19° 1	24° 3	10°43	8° 1	3°51	4°17	24°27	25°59	14°13	n.a.	F 21
S 22	20 22 6	3°30'24	1♓29	24°25	28°39	19°33	23°58	10°42	7°59	3°50	4°15	24°22	25°56	14°19	n.a.	S 22
S 23	20 26 3	4°30'13	13°19	25°47	29°53	20° 5	23°54	10°40	7°57	3°50	4°14	24°19	25°53	14°26	n.a.	S 23
M24	20 29 59	5°30'04	25° 5	27° 7	1♍ 8	20°36	23°50	10°38	7°55	3°49	4°13	24°D18	25°50	14°33	n.a.	M24
T 25	20 33 56	6°29'58	6♈52	28°27	2°22	21° 8	23°46	10°37	7°53	3°49	4°12	24°19	25°47	14°39	n.a.	T 25
W26	20 37 52	7°29'54	18°44	29°46	3°36	21°39	23°42	10°35	7°51	3°48	4°11	24°20	25°43	14°46	n.a.	W26
T 27	20 41 49	8°29'52	0♉46	1♍ 3	4°50	22°10	23°39	10°34	7°49	3°48	4° 9	24°22	25°40	14°53	n.a.	T 27
F 28	20 45 45	9°29'53	13° 2	2°19	6° 5	22°41	23°35	10°32	7°47	3°47	4° 8	24°R22	25°37	14°59	n.a.	F 28
S 29	20 49 42	10°29'56	25°40	3°34	7°19	23°12	23°32	10°31	7°45	3°47	4° 7	24°21	25°34	15° 6	n.a.	S 29
S 30	20 53 39	11°30'02	8♊41	4°47	8°33	23°43	23°29	10°30	7°43	3°46	4° 6	24°17	25°31	15°13	n.a.	S 30
M31	20 57 35	12♌30'10	22♊10	5♍58	9♍47	24♉14	23♐26	10♐29	7♓40	3♐46	4♒ 5	24♍13	25♍28	15♓19	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n24	13n44	3s56	23n17	1n11	21n22	1n20	14n17	0s13	25s14	1s16	23s 2	0s18	9s20	0s49	21s 4	0n26	36s26	17s29	1n23	1n12	6s 0		n.a.
S 2	23 18	16 21	4 33	22 55	1 5	21 3	1 19	14 29	0 12	25 14	1 16	23 1	0 18	9 20	0 49	21 4	0 26	36 26	17 29	1 26	1 13	5 58		n.a.
M 3	23 12	18 10	4 56	22 31	1 0	20 43	1 18	14 41	0 11	25 14	1 16	23 1	0 18	9 21	0 49	21 4	0 26	36 27	17 29	1 30	1 15	5 56		n.a.
T 4	23 5	18 58	5 2	22 6	0 54	20 23	1 17	14 53	0 10	25 14	1 16	23 1	0 18	9 21	0 49	21 4	0 26	36 27	17 29	1 34	1 16	5 54		n.a.
W 5	22 58	18 37	4 50	21 40	0 48	20 3	1 16	15 5	0 9	25 13	1 16	23 0	0 18	9 22	0 49	21 4	0 26	36 28	17 29	1 39	1 17	5 53		n.a.
T 6	22 50	17 2	4 19	21 13	0 42	19 41	1 14	15 17	0 8	25 13	1 16	23 0	0 18	9 22	0 49	21 3	0 26	36 28	17 30	1 43	1 19	5 51		n.a.
F 7	22 42	14 19	3 31	20 45	0 36	19 20	1 13	15 28	0 8	25 13	1 16	22 59	0 18	9 23	0 49	21 3	0 26	36 28	17 30	1 46	1 20	5 49		n.a.
S 8	22 33	10 41	2 28	20 17	0 30	18 57	1 12	15 40	0 7	25 13	1 16	22 59	0 18	9 23	0 49	21 3	0 26	36 29	17 30	1 48	1 21	5 47		n.a.
S 9	22 24	6 25	1 16	19 47	0 23	18 35	1 10	15 51	0 6	25 12	1 16	22 59	0 18	9 24	0 49	21 3	0 26	36 29	17 30	1 50	1 22	5 45		n.a.
M10	22 15	1 49	0n 0	19 17	0 16	18 11	1 8	16 3	0 5	25 12	1 16	22 58	0 19	9 25	0 49	21 3	0 26	36 30	17 30	1 50	1 24	5 44		n.a.
T 11	22 5	2s49	1 16	18 46	0 9	17 47	1 7	16 14	0 4	25 12	1 16	22 58	0 19	9 25	0 49	21 3	0 26	36 30	17 30	1 50	1 25	5 42		n.a.
W12	21 55	7 12	2 25	18 14	0 3	17 23	1 5	16 25	0 3	25 12	1 16	22 58	0 19	9 26	0 50	21 2	0 26	36 30	17 30	1 50	1 26	5 40		n.a.
T 13	21 44	11 7	3 25	17 42	0s 4	16 58	1 3	16 36	0 2	25 11	1 16	22 57	0 19	9 26	0 50	21 2	0 26	36 31	17 30	1 50	1 28	5 38		n.a.
F 14	21 33	14 23	4 12	17 10	0 12	16 33	1 2	16 47	0 1	25 11	1 16	22 57	0 19	9 27	0 50	21 2	0 26	36 31	17 30	1 51	1 29	5 36		n.a.
S 15	21 22	16 51	4 45	16 37	0 19	16 7	1 0	16 57	0 0	25 11	1 16	22 57	0 19	9 28	0 50	21 2	0 26	36 31	17 30	1 53	1 30	5 34		n.a.
S 16	21 10	18 23	5 2	16 3	0 26	15 41	0 58	17 8	0n 1	25 11	1 16	22 57	0 19	9 28	0 50	21 2	0 26	36 32	17 30	1 56	1 31	5 33		n.a.
M17	20 58	18 58	5 4	15 30	0 33	15 15	0 56	17 18	0 1	25 10	1 16	22 56	0 19	9 29	0 50	21 2	0 26	36 32	17 30	2 0	1 33	5 31		n.a.
T 18	20 45	18 35	4 51	14 55	0 40	14 48	0 54	17 29	0 2	25 10	1 16	22 56	0 19	9 30	0 50	21 2	0 26	36 33	17 30	2 4	1 34	5 29		n.a.
W19	20 32	17 18	4 24	14 21	0 48	14 20	0 52	17 39	0 3	25 10	1 16	22 56	0 19	9 31	0 50	21 1	0 26	36 33	17 30	2 9	1 35	5 27		n.a.
T 20	20 19	15 14	3 45	13 46	0 55	13 53	0 50	17 49	0 4	25 10	1 16	22 56	0 19	9 31	0 50	21 1	0 26	36 33	17 31	2 12	1 37	5 25		n.a.
F 21	20 5	12 32	2 56	13 12	1 2	13 24	0 47	17 59	0 5	25 9	1 16	22 55	0 19	9 32	0 50	21 1	0 26	36 34	17 31	2 15	1 38	5 24		n.a.
S 22	19 51	9 21	2 0	12 37	1 10	12 56	0 45	18 9	0 6	25 9	1 16	22 55	0 19	9 33	0 50	21 1	0 25	36 34	17 31	2 17	1 39	5 22		n.a.
S 23	19 36	5 48	0 59	12 2	1 17	12 27	0 43	18 19	0 7	25 9	1 16	22 55	0 19	9 34	0 50	21 1	0 25	36 34	17 31	2 19	1 41	5 20		n.a.
M24	19 21	2 4	0s 4	11 27	1 24	11 58	0 41	18 28	0 8	25 9	1 16	22 55	0 20	9 34	0 50	21 1	0 25	36 35	17 31	2 19	1 42	5 18		n.a.
T 25	19 6	1n46	1 8	10 53	1 31	11 29	0 38	18 38	0 9	25 8	1 16	22 55	0 20	9 35	0 50	21 1	0 25	36 35	17 31	2 19	1 43	5 16		n.a.
W26	18 51	5 32	2 9	10 18	1 38	10 59	0 36	18 47	0 10	25 8	1 16	22 54	0 20	9 36	0 50	21 1	0 25	36 35	17 31	2 18	1 44	5 14		n.a.
T 27	18 35	9 9	3 5	9 44	1 45	10 29	0 33	18 57	0 11	25 8	1 16	22 54	0 20	9 37	0 50	21 1	0 25	36 35	17 30	2 18	1 46	5 13		n.a.
F 28	18 19	12 26	3 54	9 10	1 52	9 59	0 31	19 6	0 13	25 8	1 16	22 54	0 20	9 38	0 50	21 1	0 25	36 36	17 30	2 17	1 47	5 11		n.a.
S 29	18 2	15 14	4 33	8 36	1 59	9 28	0 28	19 15	0 14	25 7	1 16	22 54	0 20	9 38	0 50	21 1	0 25	36 36	17 30	2 18	1 48	5 9		n.a.
S 30	17 45	17 22	4 59	8 3	2 5	8 58	0 26	19 24	0 15	25 7	1 15	22 54	0 20	9 39	0 50	21 1	0 25	36 36	17 30	2 19	1 50	5 7		n.a.
M31	17n28	18n38	5s10	7n31	2s12	8n27	0n23	19n33	0n16	25s 7	1s15	22s54	0s20	9s40	0s50	21s 1	0n25	36s37	17s30	2n21	1n51	5s 5		n.a.

Julian Day Number = 587899.5, Delta T = 21h44m54s
Ecliptic obliquity = 24°01'40, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°46'49, Lahiri = -46°39'49 Julian Calendar 1 Aug. 3104 BCE == Greg. Calendar 6 July 3104 BCE

The year -3103 astronomical counting style corresponds to year 3104 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3104 BCE
geocentric

SEPTEMBER 3104 BCE (-3103) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 1 32	13♌30'20	6♋ 8	7♍ 7	11♍ 1	24♉44	23°R23	10°R28	7°R38	3°R46	4°R 4	24°R 7	25♍24	15♓26	n.a.	T 1
W 2	21 5 28	14°30'33	20°32	8°15	12°16	25°14	23♐21	10♐28	7♓36	3♐45	4♒ 2	24♍ 0	25°21	15°32	n.a.	W 2
T 3	21 9 25	15°30'48	5♌18	9°20	13°30	25°44	23°19	10°27	7°34	3°45	4° 1	23°54	25°18	15°39	n.a.	T 3
F 4	21 13 21	16°31'04	20°19	10°22	14°44	26°14	23°17	10°26	7°31	3°45	4° 0	23°49	25°15	15°46	n.a.	F 4
S 5	21 17 18	17°31'23	5♍24	11°22	15°58	26°44	23°15	10°26	7°29	3°45	3°59	23°46	25°12	15°52	n.a.	S 5
S 6	21 21 14	18°31'44	20°25	12°19	17°12	27°13	23°13	10°26	7°27	3°44	3°58	23°D45	25° 8	15°59	n.a.	S 6
M 7	21 25 11	19°32'06	5♎15	13°12	18°26	27°42	23°12	10°25	7°24	3°44	3°57	23°45	25° 5	16° 6	n.a.	M 7
T 8	21 29 7	20°32'30	19°46	14° 1	19°40	28°11	23°10	10°25	7°22	3°44	3°56	23°47	25° 2	16°12	n.a.	T 8
W 9	21 33 4	21°32'56	3♏56	14°46	20°54	28°40	23° 9	10°D25	7°20	3°44	3°54	23°48	24°59	16°19	n.a.	W 9
T 10	21 37 0	22°33'24	17°44	15°26	22° 8	29° 9	23° 9	10°25	7°17	3°D44	3°53	23°R49	24°56	16°26	n.a.	T 10
F 11	21 40 57	23°33'53	1♐10	16° 1	23°22	29°37	23° 8	10°25	7°15	3°44	3°52	23°49	24°53	16°32	n.a.	F 11
S 12	21 44 54	24°34'23	14°17	16°30	24°36	0♊ 5	23° 8	10°26	7°12	3°44	3°51	23°47	24°49	16°39	n.a.	S 12
S 13	21 48 50	25°34'56	27° 6	16°53	25°50	0°33	23° 7	10°26	7°10	3°44	3°50	23°44	24°46	16°46	n.a.	S 13
M14	21 52 47	26°35'29	9♑41	17° 8	27° 4	1° 1	23°D 7	10°27	7° 8	3°44	3°49	23°41	24°43	16°52	n.a.	M14
T 15	21 56 43	27°36'05	22° 3	17°R16	28°18	1°28	23° 8	10°27	7° 5	3°45	3°48	23°36	24°40	16°59	n.a.	T 15
W16	22 0 40	28°36'42	4♒15	17°14	29°32	1°55	23° 8	10°28	7° 3	3°45	3°47	23°31	24°37	17° 6	n.a.	W16
T 17	22 4 36	29°37'20	16°18	17° 4	0♎46	2°22	23° 9	10°29	7° 0	3°45	3°46	23°27	24°34	17°12	n.a.	T 17
F 18	22 8 33	0♍38'00	28°14	16°44	2° 0	2°49	23° 9	10°30	6°58	3°45	3°45	23°24	24°30	17°19	n.a.	F 18
S 19	22 12 29	1°38'42	10♓ 5	16°14	3°13	3°16	23°10	10°31	6°55	3°46	3°44	23°23	24°27	17°25	n.a.	S 19
S 20	22 16 26	2°39'26	21°52	15°34	4°27	3°42	23°12	10°32	6°53	3°46	3°43	23°D22	24°24	17°32	n.a.	S 20
M21	22 20 22	3°40'11	3♈39	14°44	5°41	4° 8	23°13	10°33	6°50	3°46	3°42	23°22	24°21	17°39	n.a.	M21
T 22	22 24 19	4°40'58	15°28	13°44	6°55	4°34	23°15	10°34	6°48	3°47	3°41	23°23	24°18	17°45	n.a.	T 22
W23	22 28 16	5°41'46	27°22	12°36	8° 8	4°59	23°17	10°36	6°45	3°47	3°40	23°25	24°14	17°52	n.a.	W23
T 24	22 32 12	6°42'37	9♉26	11°22	9°22	5°24	23°19	10°38	6°43	3°48	3°39	23°26	24°11	17°59	n.a.	T 24
F 25	22 36 9	7°43'29	21°42	10° 3	10°36	5°49	23°21	10°39	6°40	3°48	3°38	23°28	24° 8	18° 5	n.a.	F 25
S 26	22 40 5	8°44'23	4♊15	8°41	11°49	6°14	23°23	10°41	6°38	3°49	3°37	23°R28	24° 5	18°12	n.a.	S 26
S 27	22 44 2	9°45'19	17°11	7°21	13° 3	6°38	23°26	10°43	6°35	3°49	3°36	23°28	24° 2	18°19	n.a.	S 27
M28	22 47 58	10°46'16	0♋31	6° 3	14°16	7° 2	23°29	10°45	6°33	3°50	3°35	23°27	23°59	18°25	n.a.	M28
T 29	22 51 55	11°47'15	14°18	4°51	15°30	7°26	23°32	10°47	6°30	3°50	3°34	23°26	23°55	18°32	n.a.	T 29
W30	22 55 51	12♍48'16	28♋34	3♍47	16♎43	7♊50	23♐35	10♐49	6♓28	3♐51	3♒33	23♍25	23♍52	18♓39	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n11	18n49	5s 4	6n59	2s18	7n55	0n21	19n41	0n17	25s 7	1s15	22s54	0s20	9s41	0s50	21s 1	0n25	36s37	17s30	2n24	1n52	5s 3		n.a.
W 2	16 53	17 50	4 38	6 28	2 24	7 24	0 18	19 50	0 18	25 6	1 15	22 54	0 20	9 42	0 50	21 1	0 25	36 37	17 30	2 26	1 53	5 2		n.a.
T 3	16 35	15 38	3 54	5 58	2 29	6 53	0 15	19 58	0 19	25 6	1 15	22 54	0 20	9 43	0 50	21 0	0 25	36 37	17 30	2 29	1 55	5 0		n.a.
F 4	16 16	12 21	2 52	5 29	2 34	6 21	0 12	20 7	0 20	25 6	1 15	22 54	0 20	9 44	0 50	21 0	0 25	36 38	17 30	2 31	1 56	4 58		n.a.
S 5	15 58	8 14	1 39	5 2	2 39	5 49	0 10	20 15	0 21	25 6	1 15	22 54	0 20	9 44	0 50	21 0	0 25	36 38	17 30	2 32	1 57	4 56		n.a.
S 6	15 39	3 36	0 18	4 36	2 44	5 17	0 7	20 23	0 23	25 6	1 15	22 54	0 20	9 45	0 50	21 0	0 25	36 38	17 30	2 32	1 59	4 54		n.a.
M 7	15 19	1s11	1n 3	4 11	2 48	4 45	0 4	20 31	0 24	25 6	1 15	22 54	0 20	9 46	0 50	21 0	0 25	36 38	17 30	2 32	2 0	4 53		n.a.
T 8	15 0	5 48	2 18	3 49	2 51	4 12	0 1	20 39	0 25	25 5	1 15	22 54	0 20	9 47	0 50	21 0	0 25	36 38	17 30	2 32	2 1	4 51		n.a.
W 9	14 40	9 58	3 23	3 29	2 54	3 40	0s 2	20 47	0 26	25 5	1 15	22 54	0 21	9 48	0 50	21 0	0 25	36 39	17 30	2 31	2 2	4 49		n.a.
T 10	14 20	13 29	4 14	3 11	2 56	3 8	0 4	20 54	0 27	25 5	1 14	22 54	0 21	9 49	0 50	21 1	0 25	36 39	17 29	2 31	2 4	4 47		n.a.
F 11	14 0	16 10	4 50	2 56	2 57	2 35	0 7	21 2	0 29	25 5	1 14	22 54	0 21	9 50	0 50	21 1	0 25	36 39	17 29	2 31	2 5	4 45		n.a.
S 12	13 39	17 57	5 10	2 44	2 58	2 2	0 10	21 9	0 30	25 5	1 14	22 54	0 21	9 51	0 50	21 1	0 25	36 39	17 29	2 31	2 6	4 43		n.a.
S 13	13 18	18 46	5 13	2 36	2 57	1 30	0 13	21 16	0 31	25 5	1 14	22 54	0 21	9 52	0 50	21 1	0 25	36 39	17 29	2 33	2 8	4 41		n.a.
M14	12 57	18 39	5 2	2 31	2 55	0 57	0 16	21 24	0 32	25 5	1 14	22 54	0 21	9 53	0 50	21 1	0 25	36 39	17 29	2 34	2 9	4 40		n.a.
T 15	12 36	17 38	4 36	2 31	2 52	0 24	0 19	21 31	0 34	25 4	1 14	22 54	0 21	9 54	0 50	21 1	0 25	36 40	17 29	2 36	2 10	4 38		n.a.
W16	12 15	15 49	3 59	2 35	2 48	0s 9	0 22	21 38	0 35	25 4	1 14	22 55	0 21	9 55	0 50	21 1	0 25	36 40	17 29	2 38	2 11	4 36		n.a.
T 17	11 53	13 19	3 11	2 45	2 42	0 41	0 25	21 44	0 36	25 4	1 14	22 55	0 21	9 56	0 50	21 1	0 25	36 40	17 28	2 40	2 13	4 34		n.a.
F 18	11 31	10 17	2 14	3 0	2 34	1 14	0 28	21 51	0 38	25 4	1 14	22 55	0 21	9 57	0 50	21 1	0 25	36 40	17 28	2 41	2 14	4 32		n.a.
S 19	11 9	6 51	1 13	3 20	2 25	1 47	0 31	21 58	0 39	25 4	1 13	22 55	0 21	9 57	0 50	21 1	0 25	36 40	17 28	2 42	2 15	4 30		n.a.
S 20	10 47	3 10	0 8	3 47	2 14	2 20	0 34	22 4	0 40	25 4	1 13	22 55	0 21	9 58	0 50	21 1	0 25	36 40	17 28	2 42	2 17	4 29		n.a.
M21	10 24	0n37	0s57	4 19	2 1	2 52	0 37	22 11	0 42	25 4	1 13	22 56	0 21	9 59	0 50	21 1	0 25	36 40	17 28	2 42	2 18	4 27		n.a.
T 22	10 2	4 24	1 59	4 56	1 46	3 25	0 40	22 17	0 43	25 4	1 13	22 56	0 21	10 0	0 50	21 1	0 25	36 40	17 28	2 41	2 19	4 25		n.a.
W23	9 39	8 2	2 58	5 38	1 29	3 57	0 43	22 23	0 45	25 4	1 13	22 56	0 21	10 1	0 50	21 1	0 25	36 40	17 27	2 41	2 20	4 23		n.a.
T 24	9 16	11 23	3 49	6 23	1 11	4 30	0 46	22 29	0 46	25 4	1 13	22 56	0 21	10 2	0 50	21 2	0 25	36 41	17 27	2 40	2 22	4 21		n.a.
F 25	8 53	14 17	4 30	7 12	0 51	5 2	0 48	22 35	0 48	25 4	1 13	22 57	0 21	10 3	0 50	21 2	0 25	36 41	17 27	2 39	2 23	4 19		n.a.
S 26	8 29	16 36	5 0	8 2	0 31	5 34	0 51	22 41	0 49	25 4	1 13	22 57	0 21	10 4	0 50	21 2	0 25	36 41	17 27	2 39	2 24	4 18		n.a.
S 27	8 6	18 9	5 16	8 52	0 10	6 6	0 54	22 47	0 51	25 4	1 12	22 57	0 22	10 5	0 50	21 2	0 24	36 41	17 26	2 39	2 26	4 16		n.a.
M28	7 42	18 46	5 15	9 40	0n10	6 38	0 57	22 52	0 52	25 4	1 12	22 58	0 22	10 6	0 50	21 2	0 24	36 41	17 26	2 40	2 27	4 14		n.a.
T 29	7 19	18 19	4 57	10 25	0 30	7 10	1 0	22 58	0 54	25 4	1 12	22 58	0 22	10 7	0 50	21 2	0 24	36 41	17 26	2 40	2 28	4 12		n.a.
W30	6n55	16n43	4s20	11n 7	0n49	7s41	1s 3	23n 4	0n55	25s 4	1s12	22s58	0s22	10s 8	0s50	21s 2	0n24	36s41	17s26	2n41	2n30	4s10		n.a.

Julian Day Number = 587930.5, Delta T = 21h44m51s
Ecliptic obliquity = 24°01'40, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°46'45, Lahiri = -46°39'45 Julian Calendar 1 Sept. 3104 BCE == Greg. Calendar 6 Aug. 3104 BCE

The year -3103 astronomical counting style corresponds to year 3104 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3104 BCE
geocentric

OCTOBER 3104 BCE (-3103) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 59 48	13♍49'18	13♌14	2°R53	17♎57	8♊13	23♐38	10♐51	6°R25	3♐52	3°R32	23°R24	23♍49	18♓45	n.a.	T 1
F 2	23 3 45	14°50'22	28°14	2♍ 9	19°10	8°35	23°42	10°54	6♓23	3°52	3♒32	23♍23	23°46	18°52	n.a.	F 2
S 3	23 7 41	15°51'27	13♍26	1°37	20°24	8°58	23°46	10°56	6°20	3°53	3°31	23°22	23°43	18°59	n.a.	S 3
S 4	23 11 38	16°52'33	28°40	1°17	21°37	9°20	23°50	10°59	6°18	3°54	3°30	23°D22	23°40	19° 5	n.a.	S 4
M 5	23 15 34	17°53'40	13♎46	1°D 8	22°50	9°42	23°54	11° 1	6°15	3°55	3°29	23°22	23°36	19°12	n.a.	M 5
T 6	23 19 31	18°54'48	28°36	1°10	24° 4	10° 3	23°58	11° 4	6°13	3°56	3°28	23°23	23°33	19°18	n.a.	T 6
W 7	23 23 27	19°55'58	13♏ 4	1°23	25°17	10°24	24° 3	11° 7	6°10	3°57	3°28	23°23	23°30	19°25	n.a.	W 7
T 8	23 27 24	20°57'08	27° 5	1°44	26°30	10°45	24° 8	11°10	6° 8	3°58	3°27	23°23	23°27	19°32	n.a.	T 8
F 9	23 31 20	21°58'18	10♐40	2°15	27°43	11° 5	24°13	11°13	6° 6	3°59	3°26	23°24	23°24	19°38	n.a.	F 9
S 10	23 35 17	22°59'30	23°49	2°53	28°57	11°25	24°18	11°16	6° 3	4° 0	3°25	23°24	23°20	19°45	n.a.	S 10
S 11	23 39 14	24° 0'42	6♑36	3°38	0♏10	11°44	24°23	11°20	6° 1	4° 1	3°25	23°24	23°17	19°52	n.a.	S 11
M12	23 43 10	25° 1'55	19° 4	4°29	1°23	12° 3	24°28	11°23	5°59	4° 2	3°24	23°24	23°14	19°58	n.a.	M12
T 13	23 47 7	26° 3'08	1♒17	5°25	2°36	12°22	24°34	11°26	5°56	4° 3	3°23	23°24	23°11	20° 5	n.a.	T 13
W14	23 51 3	27° 4'22	13°18	6°26	3°49	12°40	24°40	11°30	5°54	4° 4	3°23	23°24	23° 8	20°12	n.a.	W14
T 15	23 55 0	28° 5'36	25°12	7°31	5° 2	12°58	24°46	11°34	5°52	4° 5	3°22	23°25	23° 5	20°18	n.a.	T 15
F 16	23 58 56	29° 6'51	7♓ 1	8°40	6°14	13°15	24°52	11°37	5°49	4° 6	3°22	23°25	23° 1	20°25	n.a.	F 16
S 17	0 2 53	0♎ 8'07	18°49	9°51	7°27	13°32	24°58	11°41	5°47	4° 7	3°21	23°R26	22°58	20°32	n.a.	S 17
S 18	0 6 49	1° 9'23	0♈37	11° 5	8°40	13°48	25° 5	11°45	5°45	4° 9	3°20	23°26	22°55	20°38	n.a.	S 18
M19	0 10 46	2°10'40	12°28	12°22	9°53	14° 4	25°12	11°49	5°43	4°10	3°20	23°25	22°52	20°45	n.a.	M19
T 20	0 14 43	3°11'58	24°24	13°40	11° 5	14°20	25°18	11°53	5°41	4°11	3°19	23°24	22°49	20°52	n.a.	T 20
W21	0 18 39	4°13'16	6♉26	15° 1	12°18	14°35	25°25	11°57	5°38	4°12	3°19	23°23	22°45	20°58	n.a.	W21
T 22	0 22 36	5°14'35	18°38	16°22	13°31	14°49	25°33	12° 1	5°36	4°14	3°18	23°21	22°42	21° 5	n.a.	T 22
F 23	0 26 32	6°15'54	1♊ 0	17°45	14°43	15° 3	25°40	12° 6	5°34	4°15	3°18	23°19	22°39	21°11	n.a.	F 23
S 24	0 30 29	7°17'14	13°37	19°10	15°55	15°16	25°47	12°10	5°32	4°17	3°17	23°17	22°36	21°18	n.a.	S 24
S 25	0 34 25	8°18'35	26°31	20°35	17° 8	15°29	25°55	12°15	5°30	4°18	3°17	23°16	22°33	21°25	n.a.	S 25
M26	0 38 22	9°19'57	9♋45	22° 1	18°20	15°42	26° 3	12°19	5°28	4°20	3°17	23°D16	22°30	21°31	n.a.	M26
T 27	0 42 19	10°21'19	23°20	23°28	19°32	15°53	26°11	12°24	5°26	4°21	3°16	23°16	22°26	21°38	n.a.	T 27
W28	0 46 15	11°22'41	7♌19	24°55	20°45	16° 5	26°19	12°29	5°24	4°23	3°16	23°17	22°23	21°45	n.a.	W28
T 29	0 50 12	12°24'04	21°41	26°23	21°57	16°15	26°27	12°33	5°23	4°24	3°16	23°19	22°20	21°51	n.a.	T 29
F 30	0 54 8	13°25'28	6♍24	27°52	23° 9	16°25	26°35	12°38	5°21	4°26	3°15	23°20	22°17	21°58	n.a.	F 30
S 31	0 58 5	14♎26'52	21♍23	29♍21	24♏21	16♊35	26♐44	12♐43	5♓19	4♐27	3♒15	23°R21	22♍14	22♓ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	6n31	13n59	3s25	11n43	1n 6	8s13	1s 6	23n 9	0n57	25s 4	1s12	22s59	0s22	10s 9	0s50	21s 3	0n24	36s41	17s26	2n41	2n31	4s 8			n.a.
F 2	6 7	10 16	2 15	12 14	1 22	8 44	1 8	23 14	0 58	25 4	1 12	22 59	0 22	10 10	0 50	21 3	0 24	36 41	17 25	2 41	2 32	4 6			n.a.
S 3	5 43	5 49	0 55	12 39	1 36	9 15	1 11	23 19	1 0	25 4	1 12	23 0	0 22	10 11	0 50	21 3	0 24	36 41	17 25	2 42	2 33	4 5			n.a.
S 4	5 18	1 0	0n29	12 58	1 48	9 46	1 14	23 24	1 2	25 4	1 11	23 0	0 22	10 12	0 50	21 3	0 24	36 41	17 25	2 42	2 35	4 3			n.a.
M 5	4 54	3s52	1 51	13 11	1 59	10 17	1 17	23 29	1 3	25 4	1 11	23 1	0 22	10 13	0 50	21 3	0 24	36 41	17 24	2 42	2 36	4 1			n.a.
T 6	4 29	8 23	3 4	13 18	2 7	10 47	1 19	23 34	1 5	25 4	1 11	23 1	0 22	10 13	0 50	21 3	0 24	36 41	17 24	2 41	2 37	3 59			n.a.
W 7	4 5	12 17	4 3	13 20	2 14	11 17	1 22	23 39	1 7	25 4	1 11	23 1	0 22	10 14	0 50	21 4	0 24	36 41	17 24	2 41	2 39	3 57			n.a.
T 8	3 40	15 21	4 46	13 17	2 19	11 47	1 25	23 44	1 8	25 5	1 11	23 2	0 22	10 15	0 50	21 4	0 24	36 40	17 24	2 41	2 40	3 55			n.a.
F 9	3 16	17 28	5 11	13 9	2 23	12 16	1 27	23 49	1 10	25 5	1 11	23 2	0 22	10 16	0 50	21 4	0 24	36 40	17 23	2 41	2 41	3 53			n.a.
S 10	2 51	18 35	5 18	12 57	2 26	12 45	1 30	23 53	1 12	25 5	1 11	23 3	0 22	10 17	0 50	21 4	0 24	36 40	17 23	2 41	2 42	3 52			n.a.
S 11	2 26	18 42	5 10	12 42	2 27	13 14	1 32	23 58	1 14	25 5	1 11	23 3	0 22	10 18	0 50	21 4	0 24	36 40	17 23	2 41	2 44	3 50			n.a.
M12	2 1	17 54	4 47	12 23	2 28	13 43	1 35	24 2	1 15	25 5	1 10	23 4	0 22	10 19	0 50	21 5	0 24	36 40	17 23	2 41	2 45	3 48			n.a.
T 13	1 36	16 17	4 12	12 1	2 27	14 11	1 37	24 7	1 17	25 5	1 10	23 4	0 22	10 20	0 50	21 5	0 24	36 40	17 22	2 41	2 46	3 46			n.a.
W14	1 11	13 58	3 25	11 37	2 26	14 39	1 39	24 11	1 19	25 5	1 10	23 5	0 22	10 20	0 50	21 5	0 24	36 40	17 22	2 41	2 48	3 44			n.a.
T 15	0 47	11 4	2 31	11 10	2 24	15 6	1 42	24 15	1 21	25 5	1 10	23 6	0 22	10 21	0 50	21 5	0 24	36 40	17 22	2 41	2 49	3 42			n.a.
F 16	0 22	7 45	1 30	10 41	2 21	15 33	1 44	24 19	1 23	25 5	1 10	23 6	0 22	10 22	0 50	21 6	0 24	36 40	17 21	2 40	2 50	3 40			n.a.
S 17	0s 3	4 8	0 26	10 10	2 17	16 0	1 46	24 23	1 25	25 6	1 10	23 7	0 23	10 23	0 50	21 6	0 24	36 39	17 21	2 40	2 51	3 38			n.a.
S 18	0 28	0 21	0s40	9 38	2 13	16 26	1 48	24 27	1 27	25 6	1 10	23 7	0 23	10 24	0 50	21 6	0 24	36 39	17 21	2 40	2 53	3 37			n.a.
M19	0 53	3n27	1 44	9 4	2 9	16 52	1 50	24 31	1 29	25 6	1 10	23 8	0 23	10 25	0 50	21 6	0 24	36 39	17 20	2 41	2 54	3 35			n.a.
T 20	1 18	7 9	2 44	8 29	2 4	17 18	1 52	24 35	1 31	25 6	1 10	23 9	0 23	10 25	0 50	21 7	0 24	36 39	17 20	2 41	2 55	3 33			n.a.
W21	1 43	10 35	3 37	7 52	1 59	17 43	1 54	24 39	1 33	25 6	1 9	23 9	0 23	10 26	0 50	21 7	0 24	36 39	17 20	2 42	2 57	3 31			n.a.
T 22	2 8	13 37	4 21	7 15	1 54	18 7	1 56	24 43	1 35	25 6	1 9	23 10	0 23	10 27	0 50	21 7	0 24	36 39	17 19	2 42	2 58	3 29			n.a.
F 23	2 33	16 5	4 53	6 36	1 48	18 31	1 58	24 46	1 37	25 6	1 9	23 10	0 23	10 28	0 50	21 8	0 24	36 38	17 19	2 43	2 59	3 27			n.a.
S 24	2 58	17 50	5 13	5 57	1 42	18 55	2 0	24 50	1 39	25 7	1 9	23 11	0 23	10 28	0 50	21 8	0 24	36 38	17 19	2 44	3 0	3 25			n.a.
S 25	3 22	18 42	5 17	5 17	1 36	19 18	2 1	24 54	1 41	25 7	1 9	23 12	0 23	10 29	0 50	21 8	0 24	36 38	17 18	2 44	3 2	3 24			n.a.
M26	3 47	18 36	5 4	4 37	1 30	19 40	2 3	24 57	1 43	25 7	1 9	23 12	0 23	10 30	0 50	21 8	0 24	36 38	17 18	2 44	3 3	3 22			n.a.
T 27	4 12	17 27	4 35	3 56	1 23	20 2	2 4	25 1	1 46	25 7	1 9	23 13	0 23	10 31	0 50	21 9	0 24	36 37	17 18	2 44	3 4	3 20			n.a.
W28	4 36	15 13	3 48	3 14	1 17	20 24	2 6	25 4	1 48	25 7	1 9	23 14	0 23	10 31	0 49	21 9	0 24	36 37	17 17	2 44	3 6	3 18			n.a.
T 29	5 1	12 0	2 46	2 33	1 10	20 45	2 7	25 7	1 50	25 7	1 9	23 14	0 23	10 32	0 49	21 9	0 24	36 37	17 17	2 43	3 7	3 16			n.a.
F 30	5 25	7 57	1 32	1 50	1 4	21 5	2 8	25 11	1 52	25 7	1 8	23 15	0 23	10 33	0 49	21 10	0 24	36 37	17 17	2 43	3 8	3 14			n.a.
S 31	5s50	3n20	0s11	1n 8	0n57	21s25	2s10	25n14	1n55	25s 7	1s 8	23s16	0s23	10s33	0s49	21s10	0n24	36s36	17s16	2n42	3n 9	3s12			n.a.

Julian Day Number = 587960.5, Delta T = 21h44m48s
Ecliptic obliquity = 24°01'41, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°46'41, Lahiri = -46°39'41 Julian Calendar 1 Oct. 3104 BCE == Greg. Calendar 5 Sept. 3104 BCE

The year -3103 astronomical counting style corresponds to year 3104 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3104 BCE
geocentric

NOVEMBER 3104 BCE (-3103) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 2 1	15♎28'16	6♎30	0♎50	25♏33	16♊43	26♐52	12♐48	5°R17	4♐29	3°R15	23°R20	22♍11	22♓11	n.a.	S 1
M 2	1 5 58	16°29'40	21°37	2°20	26°45	16°51	27° 1	12°54	5♓15	4°31	3♒15	23♍19	22° 7	22°18	n.a.	M 2
T 3	1 9 55	17°31'04	6♏34	3°50	27°56	16°59	27°10	12°59	5°14	4°32	3°14	23°16	22° 4	22°25	n.a.	T 3
W 4	1 13 51	18°32'28	21°12	5°21	29° 8	17° 6	27°19	13° 4	5°12	4°34	3°14	23°12	22° 1	22°31	n.a.	W 4
T 5	1 17 48	19°33'51	5♐26	6°52	0♐20	17°12	27°29	13° 9	5°10	4°36	3°14	23° 8	21°58	22°38	n.a.	T 5
F 6	1 21 44	20°35'15	19°12	8°23	1°31	17°17	27°38	13°15	5° 9	4°37	3°14	23° 4	21°55	22°44	n.a.	F 6
S 7	1 25 41	21°36'38	2♑30	9°55	2°43	17°22	27°47	13°20	5° 7	4°39	3°14	23° 2	21°51	22°51	n.a.	S 7
S 8	1 29 37	22°38'00	15°22	11°27	3°54	17°26	27°57	13°26	5° 6	4°41	3°14	23° 0	21°48	22°58	n.a.	S 8
M 9	1 33 34	23°39'22	27°51	12°59	5° 5	17°30	28° 7	13°31	5° 4	4°43	3°14	23°D 0	21°45	23° 4	n.a.	M 9
T 10	1 37 31	24°40'44	10♒ 3	14°32	6°16	17°32	28°16	13°37	5° 3	4°45	3°14	23° 1	21°42	23°11	n.a.	T 10
W11	1 41 27	25°42'04	22° 1	16° 5	7°27	17°34	28°26	13°43	5° 2	4°46	3°14	23° 3	21°39	23°18	n.a.	W11
T 12	1 45 24	26°43'24	3♓51	17°39	8°38	17°36	28°37	13°49	5° 0	4°48	3°D14	23° 5	21°36	23°24	n.a.	T 12
F 13	1 49 20	27°44'44	15°37	19°12	9°49	17°R36	28°47	13°54	4°59	4°50	3°14	23° 6	21°32	23°31	n.a.	F 13
S 14	1 53 17	28°46'02	27°24	20°46	11° 0	17°36	28°57	14° 0	4°58	4°52	3°14	23°R 6	21°29	23°38	n.a.	S 14
S 15	1 57 13	29°47'21	9♈15	22°21	12°11	17°35	29° 8	14° 6	4°57	4°54	3°14	23° 5	21°26	23°44	n.a.	S 15
M16	2 1 10	0♏48'38	21°13	23°56	13°21	17°33	29°18	14°12	4°56	4°56	3°14	23° 1	21°23	23°51	n.a.	M16
T 17	2 5 6	1°49'55	3♉19	25°31	14°31	17°30	29°29	14°18	4°55	4°58	3°14	22°56	21°20	23°58	n.a.	T 17
W18	2 9 3	2°51'11	15°35	27° 7	15°42	17°27	29°39	14°25	4°54	5° 0	3°14	22°49	21°16	24° 4	n.a.	W18
T 19	2 13 0	3°52'27	28° 2	28°43	16°52	17°23	29°50	14°31	4°53	5° 2	3°14	22°41	21°13	24°11	n.a.	T 19
F 20	2 16 56	4°53'42	10♊40	0♏20	18° 2	17°18	0♑ 1	14°37	4°52	5° 4	3°14	22°33	21°10	24°18	n.a.	F 20
S 21	2 20 53	5°54'56	23°31	1°57	19°12	17°12	0°12	14°43	4°51	5° 6	3°15	22°26	21° 7	24°24	n.a.	S 21
S 22	2 24 49	6°56'10	6♋34	3°34	20°21	17° 6	0°24	14°50	4°50	5° 8	3°15	22°21	21° 4	24°31	n.a.	S 22
M23	2 28 46	7°57'24	19°52	5°13	21°31	16°59	0°35	14°56	4°49	5°10	3°15	22°17	21° 1	24°37	n.a.	M23
T 24	2 32 42	8°58'36	3♌24	6°51	22°40	16°50	0°46	15° 3	4°48	5°12	3°15	22°D15	20°57	24°44	n.a.	T 24
W25	2 36 39	9°59'48	17°12	8°30	23°50	16°41	0°58	15° 9	4°48	5°14	3°16	22°15	20°54	24°51	n.a.	W25
T 26	2 40 36	11° 1'00	1♍17	10°10	24°59	16°32	1° 9	15°16	4°47	5°16	3°16	22°16	20°51	24°57	n.a.	T 26
F 27	2 44 32	12° 2'11	15°38	11°50	26° 8	16°21	1°21	15°22	4°47	5°18	3°16	22°R17	20°48	25° 4	n.a.	F 27
S 28	2 48 29	13° 3'21	0♎12	13°31	27°17	16°10	1°33	15°29	4°46	5°21	3°17	22°17	20°45	25°11	n.a.	S 28
S 29	2 52 25	14° 4'30	14°57	15°13	28°25	15°58	1°45	15°36	4°46	5°23	3°17	22°15	20°42	25°17	n.a.	S 29
M30	2 56 22	15♏ 5'38	29♎45	16♏55	29♐34	15♊45	1♑57	15♐42	4♓45	5♐25	3♒17	22♍10	20♍38	25♓24	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s14	1s33	1n12	0n25	0n50	21s44	2s11	25n17	1n57	25s 8	1s 8	23s17	0s23	10s34	0s49	21s10	0n24	36s36	17s16	2n42	3n11	3s10		n.a.
M 2	6 38	6 19	2 30	0s18	0 43	22 2	2 12	25 20	1 59	25 8	1 8	23 17	0 23	10 34	0 49	21 11	0 24	36 36	17 16	2 43	3 12	3 9		n.a.
T 3	7 2	10 38	3 36	1 1	0 36	22 20	2 13	25 24	2 2	25 8	1 8	23 18	0 23	10 35	0 49	21 11	0 24	36 36	17 15	2 44	3 13	3 7		n.a.
W 4	7 26	14 13	4 27	1 44	0 29	22 38	2 14	25 27	2 4	25 8	1 8	23 19	0 23	10 36	0 49	21 11	0 24	36 35	17 15	2 46	3 15	3 5		n.a.
T 5	7 50	16 49	5 0	2 27	0 23	22 54	2 14	25 30	2 7	25 8	1 8	23 20	0 24	10 36	0 49	21 12	0 23	36 35	17 14	2 47	3 16	3 3		n.a.
F 6	8 14	18 22	5 14	3 10	0 16	23 10	2 15	25 33	2 9	25 8	1 8	23 20	0 24	10 37	0 49	21 12	0 23	36 35	17 14	2 49	3 17	3 1		n.a.
S 7	8 37	18 50	5 10	3 53	0 9	23 26	2 16	25 36	2 12	25 8	1 8	23 21	0 24	10 37	0 49	21 12	0 23	36 34	17 14	2 50	3 18	2 59		n.a.
S 8	9 1	18 18	4 51	4 36	0 2	23 40	2 16	25 39	2 14	25 8	1 8	23 22	0 24	10 38	0 49	21 13	0 23	36 34	17 13	2 51	3 20	2 57		n.a.
M 9	9 24	16 53	4 18	5 19	0s 4	23 54	2 16	25 41	2 17	25 8	1 7	23 23	0 24	10 38	0 49	21 13	0 23	36 34	17 13	2 51	3 21	2 55		n.a.
T 10	9 47	14 43	3 35	6 2	0 11	24 8	2 17	25 44	2 19	25 8	1 7	23 23	0 24	10 39	0 49	21 14	0 23	36 33	17 13	2 50	3 22	2 54		n.a.
W11	10 10	11 58	2 42	6 45	0 17	24 20	2 17	25 47	2 22	25 8	1 7	23 24	0 24	10 39	0 49	21 14	0 23	36 33	17 12	2 50	3 24	2 52		n.a.
T 12	10 33	8 44	1 44	7 27	0 24	24 32	2 17	25 50	2 24	25 8	1 7	23 25	0 24	10 40	0 49	21 14	0 23	36 33	17 12	2 49	3 25	2 50		n.a.
F 13	10 56	5 11	0 41	8 10	0 30	24 44	2 17	25 52	2 27	25 8	1 7	23 26	0 24	10 40	0 49	21 15	0 23	36 32	17 12	2 48	3 26	2 48		n.a.
S 14	11 18	1 25	0s24	8 52	0 36	24 54	2 17	25 55	2 30	25 8	1 7	23 26	0 24	10 41	0 49	21 15	0 23	36 32	17 11	2 48	3 27	2 46		n.a.
S 15	11 40	2n25	1 27	9 34	0 42	25 4	2 17	25 58	2 32	25 8	1 7	23 27	0 24	10 41	0 49	21 15	0 23	36 32	17 11	2 49	3 29	2 44		n.a.
M16	12 2	6 12	2 27	10 15	0 48	25 13	2 16	26 0	2 35	25 8	1 7	23 28	0 24	10 41	0 49	21 16	0 23	36 31	17 10	2 50	3 30	2 42		n.a.
T 17	12 24	9 46	3 22	10 56	0 54	25 21	2 16	26 2	2 38	25 8	1 7	23 29	0 24	10 42	0 49	21 16	0 23	36 31	17 10	2 52	3 31	2 40		n.a.
W18	12 46	12 58	4 7	11 37	1 0	25 29	2 15	26 5	2 40	25 8	1 7	23 30	0 24	10 42	0 49	21 17	0 23	36 30	17 10	2 55	3 32	2 38		n.a.
T 19	13 7	15 38	4 41	12 18	1 5	25 36	2 15	26 7	2 43	25 8	1 7	23 30	0 24	10 42	0 49	21 17	0 23	36 30	17 9	2 58	3 34	2 37		n.a.
F 20	13 28	17 36	5 3	12 58	1 11	25 42	2 14	26 9	2 46	25 8	1 7	23 31	0 24	10 43	0 49	21 17	0 23	36 30	17 9	3 1	3 35	2 35		n.a.
S 21	13 49	18 43	5 9	13 37	1 16	25 47	2 13	26 11	2 49	25 8	1 6	23 32	0 24	10 43	0 49	21 18	0 23	36 29	17 9	3 4	3 36	2 33		n.a.
S 22	14 10	18 52	5 0	14 16	1 20	25 52	2 12	26 14	2 51	25 8	1 6	23 33	0 24	10 43	0 49	21 18	0 23	36 29	17 8	3 7	3 38	2 31		n.a.
M23	14 30	18 0	4 34	14 55	1 25	25 56	2 11	26 15	2 54	25 8	1 6	23 34	0 25	10 44	0 49	21 19	0 23	36 28	17 8	3 8	3 39	2 29		n.a.
T 24	14 50	16 6	3 53	15 32	1 30	25 59	2 10	26 17	2 57	25 8	1 6	23 34	0 25	10 44	0 48	21 19	0 23	36 28	17 7	3 9	3 40	2 27		n.a.
W25	15 10	13 14	2 58	16 10	1 34	26 1	2 8	26 19	3 0	25 8	1 6	23 35	0 25	10 44	0 48	21 19	0 23	36 28	17 7	3 9	3 41	2 25		n.a.
T 26	15 30	9 33	1 51	16 46	1 38	26 3	2 7	26 21	3 2	25 7	1 6	23 36	0 25	10 44	0 48	21 20	0 23	36 27	17 7	3 8	3 43	2 23		n.a.
F 27	15 49	5 15	0 36	17 22	1 41	26 3	2 5	26 22	3 5	25 7	1 6	23 37	0 25	10 44	0 48	21 20	0 23	36 27	17 6	3 8	3 44	2 21		n.a.
S 28	16 8	0 34	0n43	17 57	1 45	26 4	2 4	26 24	3 8	25 7	1 6	23 38	0 25	10 45	0 48	21 21	0 23	36 26	17 6	3 8	3 45	2 20		n.a.
S 29	16 27	4s12	1 59	18 31	1 48	26 3	2 2	26 25	3 10	25 7	1 6	23 38	0 25	10 45	0 48	21 21	0 23	36 26	17 6	3 9	3 47	2 18		n.a.
M30	16s46	8s44	3n 8	19s 4	1s50	26s 1	2s 0	26n27	3n13	25s 7	1s 6	23s39	0s25	10s45	0s48	21s21	0n23	36s25	17s 5	3n11	3n48	2s16		n.a.

Julian Day Number = 587991.5, Delta T = 21h44m46s
Ecliptic obliquity = 24°01'41, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°46'37, Lahiri = -46°39'36 Julian Calendar 1 Nov. 3104 BCE == Greg. Calendar 6 Oct. 3104 BCE

The year -3103 astronomical counting style corresponds to year 3104 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3104 BCE
geocentric

DECEMBER 3104 BCE (-3103) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 0 18	16♏ 6'45	14♏29	18♏37	0♉42	15°R31	2♉ 9	15♐49	4°R45	5♐27	3♒18	22°R 3	20♍35	25♓31	n.a.	T 1
W 2	3 4 15	17° 7'51	29° 2	20°20	1°50	15♊17	2°21	15°56	4♓44	5°29	3°18	21♍55	20°32	25°37	n.a.	W 2
T 3	3 8 12	18° 8'56	13♐16	22° 4	2°58	15° 1	2°33	16° 3	4°44	5°31	3°19	21°45	20°29	25°44	n.a.	T 3
F 4	3 12 8	19°10'00	27° 5	23°48	4° 6	14°46	2°45	16°10	4°44	5°34	3°19	21°35	20°26	25°51	n.a.	F 4
S 5	3 16 5	20°11'02	10♉29	25°33	5°14	14°29	2°58	16°17	4°44	5°36	3°20	21°27	20°22	25°57	n.a.	S 5
S 6	3 20 1	21°12'02	23°26	27°18	6°21	14°12	3°10	16°24	4°44	5°38	3°20	21°21	20°19	26° 4	n.a.	S 6
M 7	3 23 58	22°13'01	6♒ 0	29° 4	7°28	13°54	3°22	16°31	4°D44	5°40	3°21	21°17	20°16	26°10	n.a.	M 7
T 8	3 27 54	23°13'58	18°14	0♐50	8°35	13°35	3°35	16°38	4°44	5°43	3°22	21°D16	20°13	26°17	n.a.	T 8
W 9	3 31 51	24°14'53	0♓13	2°36	9°42	13°16	3°48	16°45	4°44	5°45	3°22	21°16	20°10	26°24	n.a.	W 9
T 10	3 35 48	25°15'47	12° 3	4°23	10°48	12°56	4° 0	16°52	4°44	5°47	3°23	21°17	20° 7	26°30	n.a.	T 10
F 11	3 39 44	26°16'39	23°50	6° 9	11°54	12°36	4°13	16°59	4°44	5°49	3°24	21°R17	20° 3	26°37	n.a.	F 11
S 12	3 43 41	27°17'29	5♈38	7°55	13° 0	12°15	4°26	17° 6	4°44	5°52	3°24	21°16	20° 0	26°44	n.a.	S 12
S 13	3 47 37	28°18'18	17°32	9°41	14° 6	11°54	4°39	17°13	4°44	5°54	3°25	21°12	19°57	26°50	n.a.	S 13
M14	3 51 34	29°19'04	29°36	11°27	15°11	11°32	4°52	17°20	4°45	5°56	3°26	21° 6	19°54	26°57	n.a.	M14
T 15	3 55 30	0♐19'49	11♉53	13°12	16°16	11°10	5° 5	17°28	4°45	5°58	3°26	20°57	19°51	27° 4	n.a.	T 15
W16	3 59 27	1°20'33	24°24	14°55	17°21	10°48	5°18	17°35	4°46	6° 1	3°27	20°46	19°48	27°10	n.a.	W16
T 17	4 3 24	2°21'14	7♊10	16°38	18°25	10°25	5°31	17°42	4°46	6° 3	3°28	20°34	19°44	27°17	n.a.	T 17
F 18	4 7 20	3°21'54	20°10	18°18	19°30	10° 2	5°45	17°49	4°47	6° 5	3°29	20°21	19°41	27°24	n.a.	F 18
S 19	4 11 17	4°22'33	3♋22	19°56	20°34	9°39	5°58	17°57	4°47	6° 7	3°29	20° 9	19°38	27°30	n.a.	S 19
S 20	4 15 13	5°23'10	16°47	21°32	21°37	9°15	6°11	18° 4	4°48	6°10	3°30	19°59	19°35	27°37	n.a.	S 20
M21	4 19 10	6°23'45	0♌21	23° 4	22°40	8°51	6°25	18°11	4°49	6°12	3°31	19°52	19°32	27°44	n.a.	M21
T 22	4 23 6	7°24'19	14° 3	24°32	23°43	8°28	6°38	18°19	4°49	6°14	3°32	19°47	19°28	27°50	n.a.	T 22
W23	4 27 3	8°24'51	27°54	25°56	24°46	8° 4	6°51	18°26	4°50	6°16	3°33	19°46	19°25	27°57	n.a.	W23
T 24	4 30 59	9°25'21	11♍53	27°15	25°48	7°40	7° 5	18°33	4°51	6°19	3°34	19°45	19°22	28° 4	n.a.	T 24
F 25	4 34 56	10°25'50	26° 0	28°28	26°50	7°16	7°19	18°41	4°52	6°21	3°35	19°45	19°19	28°10	n.a.	F 25
S 26	4 38 53	11°26'17	10♎14	29°34	27°51	6°52	7°32	18°48	4°53	6°23	3°36	19°44	19°16	28°17	n.a.	S 26
S 27	4 42 49	12°26'43	24°33	0♉33	28°52	6°29	7°46	18°56	4°54	6°26	3°37	19°41	19°13	28°23	n.a.	S 27
M28	4 46 46	13°27'07	8♏54	1°24	29°52	6° 5	8° 0	19° 3	4°55	6°28	3°38	19°34	19° 9	28°30	n.a.	M28
T 29	4 50 42	14°27'30	23°13	2° 7	0♒53	5°42	8°13	19°10	4°56	6°30	3°39	19°25	19° 6	28°37	n.a.	T 29
W30	4 54 39	15°27'50	7♐24	2°40	1°52	5°19	8°27	19°18	4°57	6°32	3°40	19°14	19° 3	28°43	n.a.	W30
T 31	4 58 35	16♐28'09	21♐21	3♉ 5	2♒51	4♊56	8♉41	19♐25	4♓58	6♐35	3♒41	19♍ 1	19♍ 0	28♓50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	17s 4	12s43	4n 3	19s36	1s53	25s59	1s58	26n28	3n16	25s 6	1s 6	23s40	0s25	10s45	0s48	21s22	0n23	36s25	17s 5	3n14	3n49	2s14			n.a.
W 2	17 22	15 51	4 42	20 6	1 55	25 56	1 56	26 29	3 18	25 6	1 6	23 41	0 25	10 45	0 48	21 22	0 23	36 24	17 5	3 17	3 50	2 12			n.a.
T 3	17 39	17 57	5 2	20 36	1 56	25 53	1 53	26 29	3 21	25 6	1 6	23 42	0 25	10 45	0 48	21 23	0 23	36 24	17 4	3 21	3 52	2 10			n.a.
F 4	17 57	18 55	5 4	21 5	1 57	25 49	1 51	26 30	3 24	25 6	1 6	23 42	0 25	10 45	0 48	21 23	0 23	36 23	17 4	3 25	3 53	2 8			n.a.
S 5	18 13	18 48	4 49	21 32	1 58	25 43	1 48	26 31	3 26	25 5	1 6	23 43	0 25	10 45	0 48	21 23	0 23	36 23	17 4	3 28	3 54	2 6			n.a.
S 6	18 30	17 41	4 20	21 57	1 58	25 38	1 46	26 31	3 29	25 5	1 6	23 44	0 25	10 45	0 48	21 24	0 23	36 22	17 3	3 31	3 56	2 4			n.a.
M 7	18 46	15 43	3 38	22 22	1 58	25 31	1 43	26 31	3 31	25 5	1 6	23 45	0 25	10 45	0 48	21 24	0 23	36 22	17 3	3 32	3 57	2 2			n.a.
T 8	19 2	13 5	2 47	22 44	1 57	25 24	1 40	26 31	3 34	25 4	1 6	23 46	0 25	10 45	0 48	21 25	0 23	36 21	17 2	3 33	3 58	2 1			n.a.
W 9	19 18	9 57	1 50	23 5	1 56	25 16	1 37	26 31	3 36	25 4	1 5	23 46	0 26	10 45	0 48	21 25	0 23	36 21	17 2	3 33	3 59	1 59			n.a.
T 10	19 33	6 27	0 49	23 24	1 54	25 8	1 34	26 31	3 38	25 3	1 5	23 47	0 26	10 45	0 48	21 25	0 23	36 20	17 2	3 32	4 1	1 57			n.a.
F 11	19 48	2 43	0s14	23 41	1 51	24 59	1 30	26 30	3 40	25 3	1 5	23 48	0 26	10 45	0 48	21 26	0 23	36 20	17 1	3 32	4 2	1 55			n.a.
S 12	20 2	1n 8	1 16	23 57	1 48	24 49	1 27	26 30	3 43	25 2	1 5	23 49	0 26	10 45	0 48	21 26	0 23	36 19	17 1	3 33	4 3	1 53			n.a.
S 13	20 16	4 58	2 15	24 10	1 44	24 38	1 23	26 29	3 45	25 2	1 5	23 49	0 26	10 45	0 48	21 27	0 23	36 19	17 1	3 34	4 4	1 51			n.a.
M14	20 30	8 40	3 9	24 21	1 39	24 27	1 19	26 28	3 47	25 1	1 5	23 50	0 26	10 44	0 48	21 27	0 23	36 18	17 0	3 37	4 6	1 49			n.a.
T 15	20 43	12 3	3 55	24 30	1 34	24 16	1 16	26 26	3 49	25 1	1 5	23 51	0 26	10 44	0 48	21 28	0 23	36 18	17 0	3 40	4 7	1 47			n.a.
W16	20 56	14 58	4 31	24 36	1 28	24 3	1 12	26 25	3 51	25 0	1 5	23 52	0 26	10 44	0 48	21 28	0 23	36 17	17 0	3 45	4 8	1 45			n.a.
T 17	21 8	17 13	4 54	24 40	1 21	23 50	1 8	26 23	3 53	25 0	1 5	23 53	0 26	10 44	0 47	21 28	0 23	36 17	16 59	3 50	4 10	1 43			n.a.
F 18	21 21	18 38	5 2	24 42	1 13	23 37	1 3	26 22	3 54	24 59	1 5	23 53	0 26	10 44	0 47	21 29	0 23	36 16	16 59	3 55	4 11	1 42			n.a.
S 19	21 32	19 5	4 54	24 42	1 4	23 23	0 59	26 20	3 56	24 59	1 5	23 54	0 26	10 43	0 47	21 29	0 23	36 16	16 59	4 0	4 12	1 40			n.a.
S 20	21 44	18 29	4 30	24 39	0 54	23 8	0 54	26 17	3 57	24 58	1 5	23 55	0 26	10 43	0 47	21 30	0 23	36 15	16 59	4 4	4 13	1 38			n.a.
M21	21 54	16 50	3 50	24 34	0 44	22 53	0 50	26 15	3 59	24 57	1 5	23 56	0 26	10 43	0 47	21 30	0 23	36 15	16 58	4 7	4 15	1 36			n.a.
T 22	22 5	14 12	2 57	24 27	0 32	22 38	0 45	26 12	4 0	24 57	1 5	23 56	0 26	10 42	0 47	21 31	0 23	36 14	16 58	4 8	4 16	1 34			n.a.
W23	22 15	10 44	1 53	24 18	0 20	22 22	0 40	26 10	4 2	24 56	1 5	23 57	0 26	10 42	0 47	21 31	0 23	36 14	16 58	4 9	4 17	1 32			n.a.
T 24	22 24	6 38	0 42	24 6	0 7	22 5	0 35	26 7	4 3	24 55	1 5	23 58	0 27	10 42	0 47	21 31	0 23	36 13	16 57	4 9	4 18	1 30			n.a.
F 25	22 34	2 8	0n33	23 54	0n 8	21 48	0 30	26 4	4 4	24 54	1 5	23 58	0 27	10 41	0 47	21 32	0 23	36 13	16 57	4 9	4 20	1 28			n.a.
S 26	22 42	2s32	1 46	23 39	0 22	21 30	0 25	26 1	4 5	24 53	1 5	23 59	0 27	10 41	0 47	21 32	0 23	36 12	16 57	4 10	4 21	1 26			n.a.
S 27	22 51	7 4	2 53	23 24	0 38	21 12	0 19	25 57	4 6	24 53	1 5	24 0	0 27	10 40	0 47	21 33	0 23	36 12	16 56	4 11	4 22	1 24			n.a.
M28	22 58	11 12	3 49	23 7	0 54	20 54	0 14	25 54	4 7	24 52	1 5	24 1	0 27	10 40	0 47	21 33	0 23	36 11	16 56	4 14	4 24	1 23			n.a.
T 29	23 6	14 41	4 30	22 50	1 10	20 35	0 8	25 50	4 7	24 51	1 5	24 1	0 27	10 40	0 47	21 33	0 23	36 11	16 56	4 17	4 25	1 21			n.a.
W30	23 13	17 15	4 54	22 33	1 27	20 16	0 2	25 46	4 8	24 50	1 5	24 2	0 27	10 39	0 47	21 34	0 23	36 10	16 56	4 22	4 26	1 19			n.a.
T 31	23s19	18s45	5n 0	22s15	1n44	19s56	0n 4	25n43	4n 8	24s49	1s 5	24s 3	0s27	10s39	0s47	21s34	0n23	36s10	16s55	4n27	4n27	1s17			n.a.

Julian Day Number = 588021.5, Delta T = 21h44m43s
Ecliptic obliquity = 24°01'40, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°46'33, Lahiri = -46°39'32 Julian Calendar 1 Dec. 3104 BCE == Greg. Calendar 5 Nov. 3104 BCE

The year -3103 astronomical counting style corresponds to year 3104 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3103 BCE
geocentric

JANUARY 3103 BCE (-3102) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 2 32	17♐28'25	5♉ 0	3♉19	3♒50	4°R33	8♉55	19♐33	4♓59	6♐37	3♒42	18°R48	18♍57	28♓57	n.a.	F 1
S 2	5 6 28	18°28'40	18°17	3°R24	4°48	4♊11	9° 9	19°40	5° 1	6°39	3°43	18♍37	18°53	29° 3	n.a.	S 2
S 3	5 10 25	19°28'52	1♒13	3°19	5°46	3°50	9°23	19°48	5° 2	6°41	3°44	18°27	18°50	29°10	n.a.	S 3
M 4	5 14 22	20°29'02	13°47	3° 4	6°43	3°29	9°37	19°55	5° 3	6°44	3°45	18°21	18°47	29°17	n.a.	M 4
T 5	5 18 18	21°29'09	26° 2	2°40	7°40	3° 8	9°51	20° 3	5° 5	6°46	3°46	18°18	18°44	29°23	n.a.	T 5
W 6	5 22 15	22°29'15	8♓ 3	2° 8	8°36	2°48	10° 5	20°10	5° 6	6°48	3°47	18°16	18°41	29°30	n.a.	W 6
T 7	5 26 11	23°29'17	19°54	1°27	9°32	2°28	10°19	20°18	5° 8	6°50	3°48	18°16	18°38	29°37	n.a.	T 7
F 8	5 30 8	24°29'18	1♈42	0°40	10°26	2° 9	10°33	20°25	5°10	6°52	3°50	18°16	18°34	29°43	n.a.	F 8
S 9	5 34 4	25°29'16	13°32	29♐48	11°21	1°51	10°47	20°32	5°11	6°55	3°51	18°15	18°31	29°50	n.a.	S 9
S 10	5 38 1	26°29'11	25°28	28°51	12°14	1°33	11° 1	20°40	5°13	6°57	3°52	18°12	18°28	29°57	n.a.	S 10
M11	5 41 57	27°29'05	7♉37	27°52	13° 7	1°16	11°15	20°47	5°15	6°59	3°53	18° 6	18°25	0♈ 3	n.a.	M11
T 12	5 45 54	28°28'56	20° 1	26°51	13°59	1° 0	11°30	20°55	5°16	7° 1	3°54	17°58	18°22	0°10	n.a.	T 12
W13	5 49 50	29°28'44	2♊43	25°50	14°51	0°44	11°44	21° 2	5°18	7° 3	3°56	17°47	18°19	0°16	n.a.	W13
T 14	5 53 47	0♋28'30	15°45	24°51	15°41	0°30	11°58	21° 9	5°20	7° 5	3°57	17°35	18°15	0°23	n.a.	T 14
F 15	5 57 44	1°28'14	29° 5	23°54	16°31	0°15	12°12	21°17	5°22	7° 8	3°58	17°22	18°12	0°30	n.a.	F 15
S 16	6 1 40	2°27'56	12♌41	23° 1	17°20	0° 2	12°27	21°24	5°24	7°10	3°59	17°10	18° 9	0°36	n.a.	S 16
S 17	6 5 37	3°27'36	26°31	22°12	18° 8	29♌49	12°41	21°32	5°26	7°12	4° 1	17° 0	18° 6	0°43	n.a.	S 17
M18	6 9 33	4°27'13	10♍31	21°29	18°55	29°37	12°55	21°39	5°28	7°14	4° 2	16°53	18° 3	0°50	n.a.	M18
T 19	6 13 30	5°26'48	24°36	20°52	19°42	29°26	13°10	21°46	5°30	7°16	4° 3	16°49	17°59	0°56	n.a.	T 19
W20	6 17 26	6°26'22	8♎43	20°20	20°27	29°16	13°24	21°54	5°32	7°18	4° 4	16°47	17°56	1° 3	n.a.	W20
T 21	6 21 23	7°25'53	22°51	19°55	21°11	29° 6	13°38	22° 1	5°34	7°20	4° 6	16°D47	17°53	1°10	n.a.	T 21
F 22	6 25 19	8°25'22	6♏58	19°36	21°55	28°57	13°52	22° 8	5°36	7°22	4° 7	16°R47	17°50	1°16	n.a.	F 22
S 23	6 29 16	9°24'50	21° 4	19°23	22°37	28°49	14° 7	22°15	5°39	7°24	4° 8	16°47	17°47	1°23	n.a.	S 23
S 24	6 33 13	10°24'15	5♐ 6	19°17	23°18	28°42	14°21	22°23	5°41	7°26	4°10	16°44	17°44	1°30	n.a.	S 24
M25	6 37 9	11°23'39	19° 5	19°D17	23°58	28°36	14°36	22°30	5°43	7°28	4°11	16°39	17°40	1°36	n.a.	M25
T 26	6 41 6	12°23'00	2♐57	19°22	24°37	28°30	14°50	22°37	5°45	7°30	4°12	16°32	17°37	1°43	n.a.	T 26
W27	6 45 2	13°22'20	16°40	19°33	25°15	28°25	15° 4	22°44	5°48	7°32	4°14	16°22	17°34	1°50	n.a.	W27
T 28	6 48 59	14°21'37	0♉12	19°50	25°51	28°21	15°19	22°51	5°50	7°34	4°15	16°12	17°31	1°56	n.a.	T 28
F 29	6 52 55	15°20'53	13°29	20°11	26°26	28°18	15°33	22°58	5°53	7°36	4°16	16° 1	17°28	2° 3	n.a.	F 29
S 30	6 56 52	16°20'05	26°30	20°37	26°59	28°15	15°47	23° 5	5°55	7°38	4°18	15°51	17°25	2°10	n.a.	S 30
S 31	7 0 48	17♉19'16	9♒14	21♐ 8	27♒31	28♌14	16♉ 2	23♐13	5♓58	7♐39	4♒19	15♍44	17♍21	2♈16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s25	19s 7	4n49	21s58	2n 1	19s37	0n10	25n39	4n 9	24s48	1s 5	24s 3	0s27	10s38	0s47	21s35	0n23	36s 9	16s55	4n32	4n29	1s15		n.a.
S 2	23 31	18 25	4 22	21 41	2 18	19 16	0 16	25 35	4 9	24 47	1 5	24 4	0 27	10 38	0 47	21 35	0 22	36 8	16 55	4 37	4 30	1 13		n.a.
S 3	23 36	16 47	3 42	21 25	2 34	18 56	0 22	25 31	4 9	24 46	1 5	24 5	0 27	10 37	0 47	21 35	0 22	36 8	16 55	4 40	4 31	1 11		n.a.
M 4	23 41	14 22	2 52	21 10	2 49	18 35	0 29	25 26	4 9	24 45	1 5	24 5	0 27	10 36	0 47	21 36	0 22	36 7	16 54	4 43	4 33	1 9		n.a.
T 5	23 45	11 21	1 55	20 56	3 4	18 14	0 35	25 22	4 9	24 44	1 5	24 6	0 28	10 36	0 47	21 36	0 22	36 7	16 54	4 44	4 34	1 7		n.a.
W 6	23 48	7 55	0 54	20 44	3 17	17 53	0 42	25 18	4 9	24 43	1 5	24 7	0 28	10 35	0 47	21 37	0 22	36 6	16 54	4 45	4 35	1 5		n.a.
T 7	23 52	4 13	0s 9	20 32	3 29	17 31	0 49	25 14	4 9	24 42	1 5	24 7	0 28	10 35	0 47	21 37	0 22	36 6	16 54	4 45	4 36	1 3		n.a.
F 8	23 54	0 23	1 11	20 23	3 39	17 10	0 56	25 10	4 9	24 41	1 5	24 8	0 28	10 34	0 47	21 37	0 22	36 5	16 53	4 45	4 38	1 1		n.a.
S 9	23 57	3n29	2 10	20 14	3 47	16 48	1 3	25 6	4 9	24 40	1 5	24 9	0 28	10 33	0 46	21 38	0 22	36 5	16 53	4 46	4 39	1 0		n.a.
S 10	23 59	7 15	3 4	20 8	3 54	16 26	1 10	25 1	4 8	24 39	1 5	24 9	0 28	10 33	0 46	21 38	0 22	36 4	16 53	4 47	4 40	0 58		n.a.
M11	24 0	10 46	3 50	20 3	3 58	16 3	1 17	24 57	4 8	24 37	1 5	24 10	0 28	10 32	0 46	21 39	0 22	36 4	16 53	4 49	4 41	0 56		n.a.
T 12	24 1	13 54	4 27	20 0	4 0	15 41	1 25	24 53	4 7	24 36	1 5	24 10	0 28	10 31	0 46	21 39	0 22	36 3	16 53	4 52	4 43	0 54		n.a.
W13	24 2	16 28	4 51	19 58	4 0	15 19	1 33	24 49	4 7	24 35	1 5	24 11	0 28	10 31	0 46	21 39	0 22	36 3	16 52	4 57	4 44	0 52		n.a.
T 14	24 2	18 15	5 1	19 58	3 58	14 56	1 40	24 45	4 6	24 34	1 5	24 12	0 28	10 30	0 46	21 40	0 22	36 2	16 52	5 1	4 45	0 50		n.a.
F 15	24 1	19 6	4 55	19 59	3 54	14 33	1 48	24 41	4 5	24 32	1 5	24 12	0 28	10 29	0 46	21 40	0 22	36 2	16 52	5 7	4 47	0 48		n.a.
S 16	24 0	18 53	4 32	20 2	3 48	14 11	1 56	24 38	4 4	24 31	1 6	24 13	0 28	10 28	0 46	21 40	0 22	36 1	16 52	5 11	4 48	0 46		n.a.
S 17	23 59	17 33	3 53	20 7	3 41	13 48	2 4	24 34	4 3	24 30	1 6	24 13	0 29	10 28	0 46	21 41	0 22	36 1	16 52	5 15	4 49	0 44		n.a.
M18	23 57	15 9	3 0	20 13	3 32	13 26	2 12	24 30	4 2	24 28	1 6	24 14	0 29	10 27	0 46	21 41	0 22	36 0	16 51	5 18	4 50	0 42		n.a.
T 19	23 55	11 51	1 55	20 20	3 23	13 3	2 21	24 27	4 1	24 27	1 6	24 15	0 29	10 26	0 46	21 41	0 22	36 0	16 51	5 20	4 52	0 40		n.a.
W20	23 52	7 50	0 43	20 29	3 12	12 41	2 29	24 23	4 0	24 25	1 6	24 15	0 29	10 25	0 46	21 42	0 22	35 59	16 51	5 20	4 53	0 38		n.a.
T 21	23 49	3 24	0n32	20 38	3 0	12 18	2 38	24 20	3 59	24 24	1 6	24 16	0 29	10 24	0 46	21 42	0 22	35 58	16 51	5 21	4 54	0 37		n.a.
F 22	23 45	1s14	1 45	20 49	2 48	11 56	2 46	24 17	3 58	24 22	1 6	24 16	0 29	10 23	0 46	21 43	0 22	35 58	16 51	5 20	4 55	0 35		n.a.
S 23	23 41	5 46	2 52	21 1	2 35	11 34	2 55	24 14	3 57	24 21	1 6	24 17	0 29	10 23	0 46	21 43	0 22	35 57	16 51	5 21	4 57	0 33		n.a.
S 24	23 36	9 58	3 48	21 13	2 22	11 12	3 4	24 11	3 56	24 19	1 6	24 17	0 29	10 22	0 46	21 43	0 22	35 57	16 50	5 22	4 58	0 31		n.a.
M25	23 31	13 36	4 30	21 26	2 9	10 50	3 13	24 8	3 55	24 18	1 6	24 18	0 29	10 21	0 46	21 44	0 22	35 56	16 50	5 23	4 59	0 29		n.a.
T 26	23 26	16 26	4 55	21 40	1 56	10 28	3 22	24 6	3 53	24 16	1 6	24 18	0 29	10 20	0 46	21 44	0 22	35 56	16 50	5 26	5 0	0 27		n.a.
W27	23 20	18 18	5 4	21 54	1 43	10 7	3 31	24 3	3 52	24 15	1 6	24 19	0 29	10 19	0 46	21 44	0 22	35 55	16 50	5 30	5 2	0 25		n.a.
T 28	23 14	19 7	4 55	22 8	1 29	9 46	3 40	24 1	3 51	24 13	1 6	24 19	0 30	10 18	0 46	21 45	0 22	35 55	16 50	5 34	5 3	0 23		n.a.
F 29	23 7	18 51	4 30	22 23	1 16	9 25	3 49	23 59	3 49	24 11	1 6	24 20	0 30	10 17	0 46	21 45	0 22	35 54	16 50	5 39	5 4	0 21		n.a.
S 30	23 0	17 35	3 51	22 38	1 4	9 5	3 59	23 57	3 48	24 10	1 6	24 20	0 30	10 16	0 46	21 45	0 22	35 54	16 50	5 43	5 6	0 19		n.a.
S 31	22s52	15s28	3n 2	22s53	0n51	8s45	4n 8	23n55	3n46	24s 8	1s 6	24s21	0s30	10s15	0s46	21s45	0n22	35s54	16s50	5n46	5n 7	0s17		n.a.

Julian Day Number = 588052.5, Delta T = 21h44m40s
Ecliptic obliquity = 24°01'40, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°46'29, Lahiri = -46°39'28 Julian Calendar 1 Jan. 3103 BCE == Greg. Calendar 6 Dec. 3104 BCE

The year -3102 astronomical counting style corresponds to year 3103 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3103 BCE
geocentric

FEBRUARY 3103 BCE (-3102) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 4 45	18♉18'24	21♒41	21♐43	28♒ 2	28°R13	16♉16	23♐20	6♓ 0	7♐41	4♒21	15°R38	17♍18	2♈23	n.a.	M 1
T 2	7 8 41	19°17'30	3♓52	22°22	28°31	28°D12	16°31	23°27	6° 3	7°43	4°22	15♍36	17°15	2°30	n.a.	T 2
W 3	7 12 38	20°16'33	15°52	23° 5	28°59	28♉13	16°45	23°33	6° 6	7°45	4°23	15°D35	17°12	2°36	n.a.	W 3
T 4	7 16 34	21°15'34	27°44	23°51	29°24	28°14	16°59	23°40	6° 8	7°47	4°25	15°35	17° 9	2°43	n.a.	T 4
F 5	7 20 31	22°14'32	9♈32	24°41	29°48	28°16	17°14	23°47	6°11	7°48	4°26	15°36	17° 5	2°49	n.a.	F 5
S 6	7 24 28	23°13'28	21°22	25°34	0♓11	28°19	17°28	23°54	6°14	7°50	4°28	15°R37	17° 2	2°56	n.a.	S 6
S 7	7 28 24	24°12'21	3♉19	26°30	0°31	28°22	17°42	24° 1	6°16	7°52	4°29	15°37	16°59	3° 3	n.a.	S 7
M 8	7 32 21	25°11'12	15°28	27°29	0°49	28°27	17°57	24° 8	6°19	7°54	4°31	15°34	16°56	3° 9	n.a.	M 8
T 9	7 36 17	26°10'01	27°55	28°30	1° 6	28°31	18°11	24°14	6°22	7°55	4°32	15°30	16°53	3°16	n.a.	T 9
W10	7 40 14	27° 8'47	10♊41	29°35	1°20	28°37	18°25	24°21	6°25	7°57	4°33	15°24	16°50	3°23	n.a.	W10
T 11	7 44 10	28° 7'30	23°51	0♋41	1°32	28°43	18°39	24°28	6°28	7°59	4°35	15°17	16°46	3°29	n.a.	T 11
F 12	7 48 7	29° 6'11	7♋24	1°50	1°42	28°50	18°54	24°34	6°31	8° 0	4°36	15° 9	16°43	3°36	n.a.	F 12
S 13	7 52 3	0♒ 4'50	21°18	3° 2	1°50	28°57	19° 8	24°41	6°33	8° 2	4°38	15° 2	16°40	3°43	n.a.	S 13
S 14	7 56 0	1° 3'27	5♌30	4°15	1°56	29° 5	19°22	24°47	6°36	8° 3	4°39	14°55	16°37	3°49	n.a.	S 14
M15	7 59 56	2° 2'02	19°55	5°31	1°59	29°14	19°36	24°54	6°39	8° 5	4°41	14°51	16°34	3°56	n.a.	M15
T 16	8 3 53	3° 0'34	4♍26	6°49	2°R 0	29°23	19°50	25° 0	6°42	8° 6	4°42	14°49	16°31	4° 3	n.a.	T 16
W17	8 7 49	3°59'05	18°59	8° 8	1°58	29°33	20° 5	25° 7	6°45	8° 8	4°44	14°D49	16°27	4° 9	n.a.	W17
T 18	8 11 46	4°57'33	3♎27	9°30	1°54	29°44	20°19	25°13	6°49	8° 9	4°45	14°50	16°24	4°16	n.a.	T 18
F 19	8 15 43	5°56'00	17°48	10°54	1°47	29°55	20°33	25°19	6°52	8°11	4°46	14°51	16°21	4°23	n.a.	F 19
S 20	8 19 39	6°54'25	1♏58	12°19	1°38	0♊ 6	20°47	25°26	6°55	8°12	4°48	14°R52	16°18	4°29	n.a.	S 20
S 21	8 23 36	7°52'48	15°57	13°46	1°27	0°19	21° 1	25°32	6°58	8°13	4°49	14°52	16°15	4°36	n.a.	S 21
M22	8 27 32	8°51'10	29°43	15°15	1°13	0°31	21°15	25°38	7° 1	8°15	4°51	14°50	16°11	4°43	n.a.	M22
T 23	8 31 29	9°49'29	13♐17	16°46	0°57	0°44	21°29	25°44	7° 4	8°16	4°52	14°47	16° 8	4°49	n.a.	T 23
W24	8 35 25	10°47'47	26°37	18°19	0°38	0°58	21°43	25°50	7° 7	8°17	4°54	14°42	16° 5	4°56	n.a.	W24
T 25	8 39 22	11°46'03	9♉45	19°53	0°17	1°12	21°57	25°56	7°11	8°19	4°55	14°37	16° 2	5° 3	n.a.	T 25
F 26	8 43 18	12°44'18	22°38	21°29	29♒54	1°27	22°11	26° 2	7°14	8°20	4°57	14°31	15°59	5° 9	n.a.	F 26
S 27	8 47 15	13°42'30	5♒18	23° 7	29°28	1°42	22°24	26° 8	7°17	8°21	4°58	14°26	15°56	5°16	n.a.	S 27
S 28	8 51 11	14♒40'41	17♒45	24♉46	29♒ 1	1♊58	22♉38	26♐14	7♓20	8♐22	4♒59	14♍23	15♍52	5♈22	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s44	12s40	2n 5	23s 7	0n39	8s26	4n18	23n54	3n45	24s 6	1s 6	24s21	0s30	10s14	0s46	21s46	0n22	35s53	16s49	5n48	5n 8	0s15		n.a.
T 2	22 36	9 22	1 3	23 22	0 27	8 7	4 27	23 52	3 44	24 5	1 6	24 22	0 30	10 13	0 46	21 46	0 22	35 53	16 49	5 49	5 9	0 13		n.a.
W 3	22 27	5 44	0s 2	23 36	0 15	7 48	4 37	23 51	3 42	24 3	1 7	24 22	0 30	10 12	0 46	21 46	0 22	35 52	16 49	5 49	5 11	0 12		n.a.
T 4	22 18	1 55	1 5	23 49	0 4	7 30	4 46	23 50	3 41	24 1	1 7	24 23	0 30	10 11	0 46	21 47	0 22	35 52	16 49	5 49	5 12	0 10		n.a.
F 5	22 8	1n57	2 5	24 2	0s 7	7 12	4 56	23 49	3 39	23 59	1 7	24 23	0 30	10 10	0 45	21 47	0 22	35 51	16 49	5 49	5 13	0 8		n.a.
S 6	21 58	5 45	3 1	24 15	0 18	6 56	5 6	23 48	3 38	23 58	1 7	24 23	0 30	10 9	0 45	21 47	0 22	35 51	16 49	5 48	5 14	0 6		n.a.
S 7	21 48	9 21	3 49	24 27	0 28	6 39	5 15	23 47	3 36	23 56	1 7	24 24	0 31	10 8	0 45	21 48	0 22	35 50	16 49	5 48	5 16	0 4		n.a.
M 8	21 37	12 37	4 27	24 38	0 38	6 24	5 25	23 47	3 35	23 54	1 7	24 24	0 31	10 7	0 45	21 48	0 22	35 50	16 49	5 49	5 17	0 2		n.a.
T 9	21 26	15 24	4 54	24 48	0 47	6 9	5 34	23 46	3 33	23 52	1 7	24 25	0 31	10 6	0 45	21 48	0 22	35 49	16 49	5 51	5 18	0n 0		n.a.
W10	21 15	17 32	5 7	24 58	0 56	5 55	5 44	23 46	3 31	23 50	1 7	24 25	0 31	10 5	0 45	21 48	0 22	35 49	16 49	5 53	5 19	0 2		n.a.
T 11	21 3	18 48	5 5	25 6	1 4	5 42	5 53	23 46	3 30	23 48	1 7	24 25	0 31	10 3	0 45	21 49	0 22	35 49	16 49	5 56	5 21	0 4		n.a.
F 12	20 50	19 4	4 46	25 13	1 12	5 30	6 3	23 46	3 28	23 46	1 7	24 26	0 31	10 2	0 45	21 49	0 22	35 48	16 49	5 59	5 22	0 6		n.a.
S 13	20 38	18 12	4 9	25 20	1 20	5 18	6 12	23 47	3 27	23 44	1 7	24 26	0 31	10 1	0 45	21 49	0 22	35 48	16 49	6 2	5 23	0 8		n.a.
S 14	20 25	16 11	3 17	25 25	1 27	5 8	6 21	23 47	3 25	23 42	1 8	24 27	0 31	10 0	0 45	21 50	0 22	35 47	16 49	6 5	5 25	0 10		n.a.
M15	20 11	13 8	2 11	25 28	1 34	4 58	6 30	23 47	3 24	23 40	1 8	24 27	0 31	9 59	0 45	21 50	0 22	35 47	16 49	6 6	5 26	0 12		n.a.
T 16	19 58	9 15	0 56	25 31	1 40	4 50	6 38	23 48	3 22	23 38	1 8	24 27	0 32	9 58	0 45	21 50	0 22	35 46	16 49	6 7	5 27	0 14		n.a.
W17	19 44	4 49	0n23	25 32	1 46	4 43	6 47	23 49	3 21	23 36	1 8	24 28	0 32	9 57	0 45	21 50	0 22	35 46	16 49	6 7	5 28	0 15		n.a.
T 18	19 30	0 7	1 40	25 31	1 51	4 37	6 55	23 50	3 19	23 34	1 8	24 28	0 32	9 55	0 45	21 50	0 22	35 46	16 49	6 7	5 30	0 17		n.a.
F 19	19 15	4s32	2 50	25 29	1 56	4 32	7 3	23 51	3 18	23 32	1 8	24 28	0 32	9 54	0 45	21 51	0 22	35 45	16 49	6 7	5 31	0 19		n.a.
S 20	19 0	8 53	3 49	25 26	2 0	4 28	7 10	23 52	3 16	23 30	1 8	24 29	0 32	9 53	0 45	21 51	0 22	35 45	16 49	6 6	5 32	0 21		n.a.
S 21	18 45	12 40	4 33	25 21	2 4	4 25	7 17	23 53	3 15	23 28	1 8	24 29	0 32	9 52	0 45	21 51	0 22	35 44	16 49	6 6	5 33	0 23		n.a.
M22	18 29	15 41	5 1	25 14	2 7	4 24	7 24	23 54	3 13	23 26	1 8	24 29	0 32	9 51	0 45	21 51	0 22	35 44	16 49	6 7	5 35	0 25		n.a.
T 23	18 13	17 48	5 12	25 5	2 10	4 24	7 30	23 56	3 12	23 24	1 8	24 30	0 32	9 49	0 45	21 52	0 22	35 44	16 49	6 8	5 36	0 27		n.a.
W24	17 57	18 54	5 5	24 55	2 12	4 26	7 36	23 57	3 10	23 21	1 9	24 30	0 33	9 48	0 45	21 52	0 22	35 43	16 49	6 10	5 37	0 29		n.a.
T 25	17 41	18 58	4 43	24 43	2 14	4 28	7 41	23 59	3 9	23 19	1 9	24 30	0 33	9 47	0 45	21 52	0 22	35 43	16 49	6 12	5 38	0 31		n.a.
F 26	17 24	18 2	4 6	24 29	2 15	4 32	7 45	24 0	3 7	23 17	1 9	24 31	0 33	9 46	0 45	21 52	0 22	35 43	16 49	6 14	5 40	0 33		n.a.
S 27	17 7	16 13	3 18	24 13	2 16	4 38	7 49	24 2	3 6	23 15	1 9	24 31	0 33	9 44	0 45	21 52	0 22	35 42	16 49	6 16	5 41	0 35		n.a.
S 28	16s50	13s40	2n21	23s55	2s16	4s44	7n52	24n 4	3n 4	23s13	1s 9	24s31	0s33	9s43	0s45	21s53	0n22	35s42	16s49	6n18	5n42	0n37		n.a.

Julian Day Number = 588083.5, Delta T = 21h44m38s
Ecliptic obliquity = 24°01'40, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°46'24, Lahiri = -46°39'24 Julian Calendar 1 Feb. 3103 BCE == Greg. Calendar 6 Jan. 3103 BCE

The year -3102 astronomical counting style corresponds to year 3103 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3103 BCE
geocentric

MARCH 3103 BCE (-3102) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 55 8	15♒38'49	29♒59	26♉28	28°R31	2♊14	22♉52	26♐19	7♓24	8♐23	5♒ 1	14°R20	15♍49	5♈29	n.a.	M 1
T 2	8 59 4	16°36'55	12♓ 4	28°10	28♒ 0	2°31	23° 6	26°25	7°27	8°25	5° 2	14°D19	15°46	5°36	n.a.	T 2
W 3	9 3 1	17°35'00	23°59	29°55	27°27	2°48	23°20	26°31	7°30	8°26	5° 4	14♍20	15°43	5°42	n.a.	W 3
T 4	9 6 58	18°33'02	5♈49	1♒42	26°53	3° 6	23°33	26°36	7°33	8°27	5° 5	14°21	15°40	5°49	n.a.	T 4
F 5	9 10 54	19°31'02	17°37	3°30	26°17	3°24	23°47	26°42	7°37	8°28	5° 7	14°23	15°36	5°56	n.a.	F 5
S 6	9 14 51	20°29'01	29°27	5°19	25°41	3°42	24° 0	26°47	7°40	8°29	5° 8	14°24	15°33	6° 2	n.a.	S 6
S 7	9 18 47	21°26'57	11♉24	7°11	25° 3	4° 1	24°14	26°53	7°43	8°30	5° 9	14°26	15°30	6° 9	n.a.	S 7
M 8	9 22 44	22°24'51	23°32	9° 4	24°26	4°20	24°27	26°58	7°47	8°31	5°11	14°R26	15°27	6°16	n.a.	M 8
T 9	9 26 40	23°22'43	5♊57	10°59	23°47	4°40	24°41	27° 3	7°50	8°32	5°12	14°25	15°24	6°22	n.a.	T 9
W10	9 30 37	24°20'33	18°43	12°56	23° 9	5° 0	24°54	27° 8	7°54	8°32	5°14	14°24	15°21	6°29	n.a.	W10
T 11	9 34 33	25°18'22	1♋52	14°55	22°31	5°20	25° 8	27°13	7°57	8°33	5°15	14°22	15°17	6°36	n.a.	T 11
F 12	9 38 30	26°16'08	15°27	16°55	21°53	5°41	25°21	27°18	8° 0	8°34	5°16	14°19	15°14	6°42	n.a.	F 12
S 13	9 42 26	27°13'52	29°27	18°56	21°16	6° 2	25°34	27°23	8° 4	8°35	5°18	14°17	15°11	6°49	n.a.	S 13
S 14	9 46 23	28°11'35	13♌51	21° 0	20°40	6°24	25°47	27°28	8° 7	8°36	5°19	14°15	15° 8	6°56	n.a.	S 14
M15	9 50 20	29° 9'16	28°32	23° 4	20° 5	6°46	26° 0	27°33	8°11	8°36	5°20	14°14	15° 5	7° 2	n.a.	M15
T 16	9 54 16	0♓ 6'55	13♍25	25°10	19°31	7° 8	26°14	27°38	8°14	8°37	5°22	14°D14	15° 2	7° 9	n.a.	T 16
W17	9 58 13	1° 4'32	28°22	27°18	18°59	7°30	26°27	27°42	8°18	8°38	5°23	14°14	14°58	7°16	n.a.	W17
T 18	10 2 9	2° 2'09	13♎14	29°26	18°29	7°53	26°40	27°47	8°21	8°38	5°24	14°15	14°55	7°22	n.a.	T 18
F 19	10 6 6	2°59'44	27°55	1♓35	18° 0	8°16	26°52	27°52	8°25	8°39	5°26	14°16	14°52	7°29	n.a.	F 19
S 20	10 10 2	3°57'17	12♏20	3°45	17°34	8°40	27° 5	27°56	8°28	8°40	5°27	14°16	14°49	7°36	n.a.	S 20
S 21	10 13 59	4°54'50	26°26	5°55	17° 9	9° 4	27°18	28° 0	8°31	8°40	5°28	14°17	14°46	7°42	n.a.	S 21
M22	10 17 55	5°52'22	10♐12	8° 6	16°47	9°28	27°31	28° 5	8°35	8°41	5°30	14°R17	14°42	7°49	n.a.	M22
T 23	10 21 52	6°49'52	23°38	10°16	16°27	9°52	27°43	28° 9	8°38	8°41	5°31	14°17	14°39	7°56	n.a.	T 23
W24	10 25 48	7°47'21	6♑45	12°26	16°10	10°17	27°56	28°13	8°42	8°42	5°32	14°16	14°36	8° 2	n.a.	W24
T 25	10 29 45	8°44'50	19°35	14°36	15°55	10°42	28° 9	28°17	8°45	8°42	5°33	14°15	14°33	8° 9	n.a.	T 25
F 26	10 33 42	9°42'17	2♒10	16°45	15°42	11° 7	28°21	28°21	8°49	8°42	5°35	14°15	14°30	8°16	n.a.	F 26
S 27	10 37 38	10°39'43	14°32	18°52	15°32	11°32	28°33	28°25	8°52	8°43	5°36	14°14	14°27	8°22	n.a.	S 27
S 28	10 41 35	11°37'07	26°43	20°58	15°24	11°58	28°46	28°29	8°56	8°43	5°37	14°14	14°23	8°29	n.a.	S 28
M29	10 45 31	12°34'31	8♓45	23° 2	15°18	12°24	28°58	28°32	8°59	8°43	5°38	14°14	14°20	8°36	n.a.	M29
T 30	10 49 28	13°31'53	20°40	25° 5	15°15	12°51	29°10	28°36	9° 3	8°43	5°39	14°D14	14°17	8°42	n.a.	T 30
W31	10 53 24	14♓29'14	2♈31	27♓ 5	15°D14	13♊17	29♉22	28♐40	9♓ 6	8♐44	5♒41	14°R14	14♍14	8♈49	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	16s32	10s32	1n18	23s36	2s15	4s52	7n54	24n 6	3n 3	23s10	1s 9	24s32	0s33	9s42	0s45	21s53	0n22	35s42	16s49	6n19	5n43	0n39			n.a.
T 2	16 14	7 1	0 12	23 14	2 15	5 2	7 56	24 8	3 1	23 8	1 9	24 32	0 33	9 41	0 45	21 53	0 22	35 41	16 49	6 19	5 45	0 41			n.a.
W 3	15 56	3 15	0s53	22 50	2 13	5 12	7 57	24 10	3 0	23 6	1 10	24 32	0 33	9 39	0 45	21 53	0 22	35 41	16 49	6 19	5 46	0 43			n.a.
T 4	15 38	0n36	1 56	22 24	2 11	5 24	7 57	24 12	2 58	23 4	1 10	24 32	0 33	9 38	0 45	21 53	0 22	35 41	16 49	6 18	5 47	0 44			n.a.
F 5	15 20	4 25	2 53	21 56	2 8	5 37	7 56	24 14	2 57	23 1	1 10	24 33	0 34	9 37	0 45	21 54	0 22	35 40	16 49	6 18	5 49	0 46			n.a.
S 6	15 1	8 4	3 44	21 25	2 5	5 51	7 54	24 16	2 55	22 59	1 10	24 33	0 34	9 35	0 45	21 54	0 22	35 40	16 49	6 17	5 50	0 48			n.a.
S 7	14 42	11 26	4 25	20 53	2 2	6 6	7 51	24 19	2 54	22 57	1 10	24 33	0 34	9 34	0 45	21 54	0 22	35 40	16 49	6 17	5 51	0 50			n.a.
M 8	14 23	14 21	4 55	20 19	1 57	6 22	7 48	24 21	2 52	22 54	1 10	24 34	0 34	9 33	0 45	21 54	0 22	35 39	16 50	6 16	5 52	0 52			n.a.
T 9	14 3	16 42	5 12	19 42	1 52	6 39	7 43	24 24	2 51	22 52	1 10	24 34	0 34	9 32	0 45	21 54	0 22	35 39	16 50	6 17	5 54	0 54			n.a.
W10	13 44	18 18	5 15	19 3	1 47	6 56	7 38	24 26	2 50	22 50	1 11	24 34	0 34	9 30	0 45	21 54	0 22	35 39	16 50	6 17	5 55	0 56			n.a.
T 11	13 24	19 0	5 1	18 22	1 41	7 14	7 32	24 28	2 48	22 47	1 11	24 34	0 34	9 29	0 45	21 54	0 22	35 39	16 50	6 18	5 56	0 58			n.a.
F 12	13 4	18 38	4 31	17 39	1 35	7 33	7 25	24 31	2 47	22 45	1 11	24 35	0 35	9 28	0 45	21 55	0 22	35 38	16 50	6 19	5 57	1 0			n.a.
S 13	12 44	17 8	3 43	16 54	1 28	7 52	7 17	24 33	2 45	22 43	1 11	24 35	0 35	9 26	0 45	21 55	0 22	35 38	16 50	6 20	5 59	1 2			n.a.
S 14	12 24	14 31	2 40	16 7	1 20	8 11	7 9	24 36	2 44	22 40	1 11	24 35	0 35	9 25	0 45	21 55	0 22	35 38	16 50	6 21	6 0	1 4			n.a.
M15	12 3	10 56	1 26	15 17	1 12	8 31	7 0	24 39	2 43	22 38	1 11	24 35	0 35	9 24	0 45	21 55	0 22	35 38	16 50	6 21	6 1	1 6			n.a.
T 16	11 42	6 36	0 4	14 26	1 3	8 51	6 50	24 41	2 41	22 36	1 11	24 35	0 35	9 22	0 45	21 55	0 22	35 37	16 51	6 21	6 2	1 8			n.a.
W17	11 21	1 51	1n18	13 34	0 54	9 10	6 40	24 44	2 40	22 33	1 12	24 36	0 35	9 21	0 45	21 55	0 22	35 37	16 51	6 21	6 4	1 10			n.a.
T 18	11 0	2s59	2 34	12 39	0 45	9 30	6 29	24 46	2 39	22 31	1 12	24 36	0 35	9 20	0 45	21 55	0 22	35 37	16 51	6 21	6 5	1 12			n.a.
F 19	10 39	7 35	3 39	11 43	0 35	9 50	6 18	24 49	2 37	22 28	1 12	24 36	0 35	9 18	0 45	21 55	0 22	35 37	16 51	6 21	6 6	1 14			n.a.
S 20	10 18	11 39	4 30	10 46	0 25	10 9	6 6	24 51	2 36	22 26	1 12	24 36	0 36	9 17	0 45	21 55	0 22	35 37	16 51	6 20	6 7	1 15			n.a.
S 21	9 56	14 56	5 2	9 48	0 15	10 28	5 54	24 54	2 35	22 24	1 12	24 37	0 36	9 16	0 45	21 56	0 22	35 36	16 51	6 20	6 9	1 17			n.a.
M22	9 35	17 18	5 17	8 49	0 5	10 46	5 42	24 56	2 33	22 21	1 13	24 37	0 36	9 14	0 45	21 56	0 22	35 36	16 51	6 20	6 10	1 19			n.a.
T 23	9 13	18 39	5 13	7 49	0n 6	11 4	5 29	24 59	2 32	22 19	1 13	24 37	0 36	9 13	0 45	21 56	0 22	35 36	16 52	6 20	6 11	1 21			n.a.
W24	8 51	18 58	4 54	6 48	0 17	11 22	5 16	25 1	2 31	22 16	1 13	24 37	0 36	9 12	0 45	21 56	0 22	35 36	16 52	6 20	6 12	1 23			n.a.
T 25	8 29	18 17	4 19	5 48	0 27	11 38	5 3	25 4	2 30	22 14	1 13	24 37	0 36	9 10	0 45	21 56	0 22	35 36	16 52	6 21	6 14	1 25			n.a.
F 26	8 7	16 42	3 33	4 47	0 38	11 55	4 50	25 6	2 28	22 12	1 13	24 38	0 36	9 9	0 45	21 56	0 22	35 35	16 52	6 21	6 15	1 27			n.a.
S 27	7 45	14 22	2 38	3 47	0 48	12 10	4 37	25 9	2 27	22 9	1 13	24 38	0 37	9 8	0 45	21 56	0 22	35 35	16 52	6 21	6 16	1 29			n.a.
S 28	7 23	11 25	1 36	2 47	0 58	12 25	4 24	25 11	2 26	22 7	1 14	24 38	0 37	9 6	0 45	21 56	0 22	35 35	16 53	6 21	6 17	1 31			n.a.
M29	7 0	8 1	0 30	1 48	1 8	12 39	4 11	25 14	2 25	22 4	1 14	24 38	0 37	9 5	0 45	21 56	0 22	35 35	16 53	6 21	6 19	1 33			n.a.
T 30	6 38	4 20	0s36	0 49	1 17	12 52	3 58	25 16	2 23	22 2	1 14	24 38	0 37	9 4	0 45	21 56	0 22	35 35	16 53	6 21	6 20	1 35			n.a.
W31	6s15	0s30	1s40	0n 8	1n26	13s 5	3n45	25n18	2n22	22s 0	1s14	24s38	0s37	9s 2	0s45	21s56	0n22	35s35	16s53	6n21	6n21	1n37			n.a.

Julian Day Number = 588111.5, Delta T = 21h44m35s
Ecliptic obliquity = 24°01'40, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°46'21, Lahiri = -46°39'20 Julian Calendar 1 March 3103 BCE == Greg. Calendar 3 Feb. 3103 BCE

The year -3102 astronomical counting style corresponds to year 3103 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3103 BCE
geocentric

APRIL 3103 BCE (-3102) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 57 21	15♓26'34	14♈19	29♓ 4	15♒16	13♊44	29♑34	28♐43	9♓10	8♐44	5♒42	14°R14	14♍11	8♈55	n.a.	T 1
F 2	11 1 17	16°23'53	26° 7	1♈ 0	15°20	14°11	29°46	28°46	9°13	8°44	5°43	14♍14	14° 8	9° 2	n.a.	F 2
S 3	11 5 14	17°21'10	7♉59	2°53	15°26	14°39	29°58	28°50	9°17	8°44	5°44	14°13	14° 4	9° 9	n.a.	S 3
S 4	11 9 10	18°18'27	19°57	4°44	15°34	15° 6	0♒10	28°53	9°20	8°44	5°45	14°13	14° 1	9°15	n.a.	S 4
M 5	11 13 7	19°15'42	2♊ 6	6°32	15°45	15°34	0°22	28°56	9°23	8°44	5°46	14°12	13°58	9°22	n.a.	M 5
T 6	11 17 4	20°12'56	14°29	8°17	15°57	16° 2	0°33	28°59	9°27	8°R44	5°47	14°D12	13°55	9°29	n.a.	T 6
W 7	11 21 0	21°10'08	27°11	10° 0	16°12	16°30	0°45	29° 2	9°30	8°44	5°48	14°12	13°52	9°35	n.a.	W 7
T 8	11 24 57	22° 7'20	10♋15	11°40	16°28	16°59	0°56	29° 5	9°34	8°44	5°49	14°13	13°48	9°42	n.a.	T 8
F 9	11 28 53	23° 4'30	23°45	13°17	16°46	17°27	1° 8	29° 7	9°37	8°44	5°51	14°13	13°45	9°49	n.a.	F 9
S 10	11 32 50	24° 1'39	7♌41	14°51	17° 6	17°56	1°19	29°10	9°41	8°44	5°52	14°14	13°42	9°55	n.a.	S 10
S 11	11 36 46	24°58'47	22° 3	16°22	17°28	18°26	1°30	29°13	9°44	8°44	5°53	14°15	13°39	10° 2	n.a.	S 11
M12	11 40 43	25°55'54	6♍48	17°50	17°52	18°55	1°41	29°15	9°47	8°44	5°54	14°R15	13°36	10° 9	n.a.	M12
T 13	11 44 40	26°53'00	21°49	19°15	18°17	19°24	1°52	29°17	9°51	8°43	5°55	14°15	13°33	10°15	n.a.	T 13
W14	11 48 36	27°50'06	7♎ 0	20°38	18°44	19°54	2° 3	29°20	9°54	8°43	5°56	14°15	13°29	10°22	n.a.	W14
T 15	11 52 33	28°47'11	22°10	21°57	19°12	20°24	2°14	29°22	9°57	8°43	5°57	14°13	13°26	10°29	n.a.	T 15
F 16	11 56 29	29°44'15	7♏ 9	23°13	19°42	20°54	2°24	29°24	10° 1	8°43	5°57	14°12	13°23	10°35	n.a.	F 16
S 17	12 0 26	0♈41'19	21°52	24°26	20°13	21°24	2°35	29°26	10° 4	8°42	5°58	14°10	13°20	10°42	n.a.	S 17
S 18	12 4 22	1°38'22	6♐10	25°36	20°46	21°55	2°46	29°28	10° 7	8°42	5°59	14° 8	13°17	10°49	n.a.	S 18
M19	12 8 19	2°35'26	20° 3	26°43	21°20	22°26	2°56	29°30	10°11	8°41	6° 0	14° 7	13°13	10°55	n.a.	M19
T 20	12 12 15	3°32'29	3♑30	27°46	21°55	22°56	3° 6	29°31	10°14	8°41	6° 1	14°D 6	13°10	11° 2	n.a.	T 20
W21	12 16 12	4°29'32	16°33	28°46	22°32	23°28	3°16	29°33	10°17	8°41	6° 2	14° 7	13° 7	11° 9	n.a.	W21
T 22	12 20 9	5°26'35	29°15	29°43	23° 9	23°59	3°26	29°34	10°20	8°40	6° 3	14° 8	13° 4	11°15	n.a.	T 22
F 23	12 24 5	6°23'38	11♒39	0♉36	23°48	24°30	3°36	29°36	10°24	8°40	6° 4	14° 9	13° 1	11°22	n.a.	F 23
S 24	12 28 2	7°20'40	23°49	1°25	24°28	25° 2	3°46	29°37	10°27	8°39	6° 4	14°11	12°58	11°29	n.a.	S 24
S 25	12 31 58	8°17'42	5♓49	2°11	25° 9	25°33	3°56	29°38	10°30	8°38	6° 5	14°12	12°54	11°35	n.a.	S 25
M26	12 35 55	9°14'44	17°42	2°52	25°51	26° 5	4° 6	29°39	10°33	8°38	6° 6	14°R12	12°51	11°42	n.a.	M26
T 27	12 39 51	10°11'46	29°32	3°30	26°34	26°37	4°15	29°40	10°36	8°37	6° 7	14°11	12°48	11°49	n.a.	T 27
W28	12 43 48	11° 8'48	11♈19	4° 4	27°18	27°10	4°25	29°41	10°39	8°37	6° 7	14° 9	12°45	11°55	n.a.	W28
T 29	12 47 45	12° 5'50	23° 8	4°34	28° 2	27°42	4°34	29°42	10°42	8°36	6° 8	14° 5	12°42	12° 2	n.a.	T 29
F 30	12 51 41	13♈ 2'51	4♉59	4♉59	28♒48	28♊15	4♒43	29♐43	10♓46	8♐35	6♒ 9	14♍ 1	12♍39	12♈ 9	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s52	3n20	2s40	1n 3	1n35	13s16	3n33	25n20	2n21	21s57	1s14	24s39	0s37	9s 1	0s45	21s56	0n22	35s35	16s54	6n21	6n22	1n39		n.a.
F 2	5 30	7 2	3 33	1 58	1 43	13 27	3 20	25 22	2 20	21 55	1 15	24 39	0 38	9 0	0 45	21 56	0 22	35 35	16 54	6 21	6 24	1 41		n.a.
S 3	5 7	10 28	4 17	2 51	1 50	13 37	3 7	25 25	2 18	21 52	1 15	24 39	0 38	8 58	0 45	21 56	0 22	35 34	16 54	6 21	6 25	1 43		n.a.
S 4	4 44	13 31	4 50	3 42	1 57	13 47	2 55	25 27	2 17	21 50	1 15	24 39	0 38	8 57	0 45	21 56	0 22	35 34	16 54	6 22	6 26	1 45		n.a.
M 5	4 21	16 1	5 11	4 32	2 3	13 55	2 43	25 29	2 16	21 48	1 15	24 39	0 38	8 56	0 45	21 56	0 22	35 34	16 54	6 22	6 27	1 47		n.a.
T 6	3 58	17 50	5 18	5 20	2 9	14 3	2 31	25 30	2 15	21 45	1 16	24 40	0 38	8 54	0 45	21 56	0 22	35 34	16 55	6 22	6 29	1 48		n.a.
W 7	3 35	18 50	5 10	6 5	2 14	14 9	2 19	25 32	2 14	21 43	1 16	24 40	0 38	8 53	0 45	21 56	0 22	35 34	16 55	6 22	6 30	1 50		n.a.
T 8	3 12	18 53	4 46	6 49	2 18	14 15	2 8	25 34	2 12	21 41	1 16	24 40	0 38	8 52	0 45	21 56	0 22	35 34	16 55	6 22	6 31	1 52		n.a.
F 9	2 49	17 51	4 5	7 32	2 21	14 20	1 57	25 36	2 11	21 38	1 16	24 40	0 39	8 50	0 45	21 56	0 22	35 34	16 56	6 21	6 32	1 54		n.a.
S 10	2 26	15 45	3 9	8 12	2 24	14 25	1 46	25 37	2 10	21 36	1 16	24 40	0 39	8 49	0 45	21 56	0 22	35 34	16 56	6 21	6 34	1 56		n.a.
S 11	2 3	12 37	2 0	8 50	2 26	14 28	1 35	25 39	2 9	21 34	1 17	24 40	0 39	8 48	0 45	21 56	0 22	35 34	16 56	6 21	6 35	1 58		n.a.
M12	1 39	8 36	0 41	9 26	2 28	14 31	1 25	25 40	2 8	21 31	1 17	24 41	0 39	8 46	0 45	21 56	0 22	35 34	16 56	6 21	6 36	2 0		n.a.
T 13	1 16	3 58	0n42	10 0	2 28	14 33	1 14	25 42	2 7	21 29	1 17	24 41	0 39	8 45	0 45	21 56	0 22	35 34	16 57	6 21	6 37	2 2		n.a.
W14	0 53	0s58	2 3	10 31	2 28	14 34	1 4	25 43	2 5	21 27	1 17	24 41	0 39	8 44	0 45	21 56	0 22	35 34	16 57	6 21	6 39	2 4		n.a.
T 15	0 30	5 50	3 15	11 1	2 27	14 34	0 55	25 44	2 4	21 24	1 18	24 41	0 40	8 43	0 45	21 56	0 22	35 34	16 57	6 21	6 40	2 6		n.a.
F 16	0 6	10 16	4 13	11 29	2 26	14 33	0 45	25 45	2 3	21 22	1 18	24 41	0 40	8 41	0 45	21 56	0 22	35 34	16 57	6 22	6 41	2 8		n.a.
S 17	0n17	13 58	4 53	11 55	2 23	14 32	0 36	25 46	2 2	21 20	1 18	24 41	0 40	8 40	0 45	21 56	0 22	35 34	16 58	6 23	6 42	2 10		n.a.
S 18	0 40	16 44	5 13	12 18	2 20	14 30	0 27	25 47	2 1	21 18	1 18	24 42	0 40	8 39	0 45	21 56	0 22	35 34	16 58	6 24	6 44	2 12		n.a.
M19	1 3	18 25	5 15	12 39	2 16	14 27	0 18	25 48	2 0	21 15	1 19	24 42	0 40	8 37	0 45	21 56	0 22	35 34	16 58	6 24	6 45	2 14		n.a.
T 20	1 26	19 0	4 58	12 59	2 12	14 24	0 10	25 49	1 59	21 13	1 19	24 42	0 40	8 36	0 45	21 56	0 22	35 34	16 59	6 24	6 46	2 16		n.a.
W21	1 50	18 33	4 27	13 16	2 6	14 19	0 1	25 49	1 58	21 11	1 19	24 42	0 40	8 35	0 45	21 56	0 22	35 34	16 59	6 24	6 47	2 18		n.a.
T 22	2 13	17 10	3 44	13 31	2 0	14 14	0s 7	25 50	1 56	21 9	1 19	24 42	0 41	8 34	0 45	21 56	0 22	35 34	16 59	6 24	6 49	2 20		n.a.
F 23	2 36	15 0	2 50	13 43	1 53	14 8	0 14	25 50	1 55	21 7	1 20	24 42	0 41	8 32	0 45	21 56	0 22	35 34	17 0	6 23	6 50	2 22		n.a.
S 24	2 59	12 11	1 50	13 54	1 46	14 2	0 22	25 50	1 54	21 5	1 20	24 43	0 41	8 31	0 45	21 55	0 22	35 34	17 0	6 22	6 51	2 23		n.a.
S 25	3 22	8 53	0 46	14 2	1 37	13 55	0 29	25 50	1 53	21 2	1 20	24 43	0 41	8 30	0 45	21 55	0 22	35 34	17 0	6 22	6 52	2 25		n.a.
M26	3 45	5 16	0s19	14 8	1 28	13 47	0 36	25 50	1 52	21 0	1 20	24 43	0 41	8 29	0 45	21 55	0 22	35 35	17 1	6 22	6 54	2 27		n.a.
T 27	4 8	1 28	1 23	14 12	1 18	13 38	0 43	25 50	1 51	20 58	1 21	24 43	0 41	8 28	0 45	21 55	0 22	35 35	17 1	6 22	6 55	2 29		n.a.
W28	4 31	2n23	2 24	14 14	1 7	13 29	0 50	25 50	1 50	20 56	1 21	24 43	0 42	8 26	0 45	21 55	0 22	35 35	17 1	6 23	6 56	2 31		n.a.
T 29	4 54	6 9	3 18	14 14	0 56	13 19	0 56	25 49	1 49	20 54	1 21	24 43	0 42	8 25	0 45	21 55	0 22	35 35	17 2	6 25	6 57	2 33		n.a.
F 30	5n16	9n41	4s 3	14n11	0n44	13s 9	1s 2	25n49	1n48	20s52	1s22	24s44	0s42	8s24	0s45	21s55	0n22	35s35	17s 2	6n26	6n59	2n35		n.a.

Julian Day Number = 588142.5, Delta T = 21h44m33s
Ecliptic obliquity = 24°01'41, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°46'16, Lahiri = -46°39'16 Julian Calendar 1 Apr. 3103 BCE == Greg. Calendar 6 March 3103 BCE

The year -3102 astronomical counting style corresponds to year 3103 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3103 BCE
geocentric

MAY 3103 BCE (-3102) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 55 38	13♈59'52	16♉56	5♉20	29♒34	28♊47	4♒52	29♐43	10♓49	8°R34	6♒ 9	13°R56	12♍35	12♈15	n.a.	S 1
S 2	12 59 34	14°56'53	28°59	5°37	0♓21	29°20	5° 1	29°44	10°52	8♐34	6°10	13♍51	12°32	12°22	n.a.	S 2
M 3	13 3 31	15°53'54	11♊12	5°49	1° 9	29°53	5°10	29°44	10°55	8°33	6°11	13°46	12°29	12°29	n.a.	M 3
T 4	13 7 27	16°50'54	23°38	5°56	1°58	0♋26	5°18	29°44	10°58	8°32	6°11	13°43	12°26	12°35	n.a.	T 4
W 5	13 11 24	17°47'55	6♋20	5°R59	2°47	1° 0	5°27	29°45	11° 1	8°31	6°12	13°41	12°23	12°42	n.a.	W 5
T 6	13 15 21	18°44'55	19°20	5°58	3°37	1°33	5°35	29°R45	11° 3	8°30	6°12	13°D40	12°19	12°49	n.a.	T 6
F 7	13 19 17	19°41'55	2♌42	5°51	4°28	2° 7	5°44	29°45	11° 6	8°29	6°13	13°41	12°16	12°55	n.a.	F 7
S 8	13 23 14	20°38'54	16°29	5°41	5°19	2°41	5°52	29°45	11° 9	8°28	6°14	13°42	12°13	13° 2	n.a.	S 8
S 9	13 27 10	21°35'54	0♍40	5°25	6°11	3°15	6° 0	29°44	11°12	8°27	6°14	13°43	12°10	13° 9	n.a.	S 9
M10	13 31 7	22°32'53	15°16	5° 6	7° 4	3°49	6° 8	29°44	11°15	8°26	6°15	13°R44	12° 7	13°15	n.a.	M10
T 11	13 35 3	23°29'53	0♎12	4°43	7°57	4°23	6°15	29°44	11°18	8°25	6°15	13°43	12° 4	13°22	n.a.	T 11
W12	13 39 0	24°26'52	15°22	4°16	8°51	4°57	6°23	29°43	11°20	8°24	6°15	13°40	12° 0	13°29	n.a.	W12
T 13	13 42 56	25°23'52	0♏35	3°46	9°45	5°31	6°30	29°42	11°23	8°23	6°16	13°35	11°57	13°35	n.a.	T 13
F 14	13 46 53	26°20'52	15°43	3°13	10°40	6° 6	6°38	29°42	11°26	8°22	6°16	13°30	11°54	13°42	n.a.	F 14
S 15	13 50 50	27°17'53	0♐36	2°38	11°35	6°41	6°45	29°41	11°29	8°21	6°17	13°23	11°51	13°49	n.a.	S 15
S 16	13 54 46	28°14'55	15° 5	2° 1	12°30	7°16	6°52	29°40	11°31	8°20	6°17	13°17	11°48	13°55	n.a.	S 16
M17	13 58 43	29°11'57	29° 7	1°24	13°27	7°51	6°59	29°39	11°34	8°19	6°17	13°12	11°44	14° 2	n.a.	M17
T 18	14 2 39	0♑ 8'59	12♑39	0°45	14°23	8°26	7° 5	29°38	11°36	8°18	6°18	13° 9	11°41	14° 9	n.a.	T 18
W19	14 6 36	1° 6'03	25°44	0° 7	15°21	9° 1	7°12	29°37	11°39	8°16	6°18	13°D 8	11°38	14°15	n.a.	W19
T 20	14 10 32	2° 3'07	8♒25	29♈30	16°18	9°36	7°18	29°35	11°41	8°15	6°18	13° 8	11°35	14°22	n.a.	T 20
F 21	14 14 29	3° 0'13	20°45	28°54	17°16	10°12	7°25	29°34	11°44	8°14	6°19	13° 9	11°32	14°29	n.a.	F 21
S 22	14 18 26	3°57'19	2♓50	28°20	18°14	10°47	7°31	29°32	11°46	8°13	6°19	13°10	11°29	14°35	n.a.	S 22
S 23	14 22 22	4°54'26	14°45	27°49	19°13	11°23	7°37	29°31	11°49	8°11	6°19	13°R10	11°25	14°42	n.a.	S 23
M24	14 26 19	5°51'33	26°34	27°21	20°12	11°59	7°42	29°29	11°51	8°10	6°19	13° 9	11°22	14°49	n.a.	M24
T 25	14 30 15	6°48'42	8♈21	26°58	21°12	12°35	7°48	29°27	11°53	8° 9	6°19	13° 6	11°19	14°55	n.a.	T 25
W26	14 34 12	7°45'52	20°10	26°38	22°12	13°11	7°53	29°26	11°56	8° 7	6°20	13° 1	11°16	15° 2	n.a.	W26
T 27	14 38 8	8°43'02	2♉ 2	26°23	23°12	13°47	7°59	29°24	11°58	8° 6	6°20	12°53	11°13	15° 9	n.a.	T 27
F 28	14 42 5	9°40'13	14° 0	26°14	24°12	14°23	8° 4	29°21	12° 0	8° 5	6°20	12°43	11°10	15°15	n.a.	F 28
S 29	14 46 2	10°37'26	26° 6	26°D 9	25°13	15° 0	8° 9	29°19	12° 2	8° 3	6°20	12°33	11° 6	15°22	n.a.	S 29
S 30	14 49 58	11°34'39	8♊19	26°10	26°14	15°36	8°13	29°17	12° 4	8° 2	6°20	12°22	11° 3	15°29	n.a.	S 30
M31	14 53 55	12♉31'53	20♊43	26♈17	27♓16	16♋13	8♒18	29♐15	12♓ 7	8♐ 0	6♒20	12♍12	11♍ 0	15♈35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n39	12n51	4s39	14n 7	0n31	12s58	1s 8	25n48	1n47	20s50	1s22	24s44	0s42	8s23	0s45	21s55	0n22	35s35	17s 2	6n28	7n 0	2n37		n.a.
S 2	6 2	15 31	5 2	14 0	0 18	12 46	1 14	25 47	1 46	20 48	1 22	24 44	0 42	8 22	0 45	21 55	0 22	35 35	17 3	6 30	7 1	2 39		n.a.
M 3	6 24	17 31	5 12	13 51	0 4	12 34	1 20	25 46	1 45	20 46	1 22	24 44	0 42	8 21	0 45	21 54	0 22	35 35	17 3	6 32	7 2	2 41		n.a.
T 4	6 47	18 45	5 8	13 40	0s10	12 21	1 25	25 45	1 44	20 45	1 23	24 44	0 43	8 19	0 45	21 54	0 22	35 36	17 3	6 33	7 4	2 43		n.a.
W 5	7 9	19 4	4 49	13 27	0 25	12 8	1 30	25 44	1 43	20 43	1 23	24 44	0 43	8 18	0 45	21 54	0 22	35 36	17 4	6 34	7 5	2 45		n.a.
T 6	7 31	18 24	4 14	13 12	0 41	11 54	1 35	25 43	1 42	20 41	1 23	24 45	0 43	8 17	0 45	21 54	0 22	35 36	17 4	6 35	7 6	2 47		n.a.
F 7	7 53	16 43	3 25	12 55	0 56	11 39	1 40	25 41	1 40	20 39	1 24	24 45	0 43	8 16	0 45	21 54	0 22	35 36	17 4	6 34	7 7	2 49		n.a.
S 8	8 15	14 1	2 23	12 36	1 12	11 24	1 44	25 39	1 39	20 37	1 24	24 45	0 43	8 15	0 45	21 54	0 22	35 36	17 5	6 34	7 9	2 51		n.a.
S 9	8 37	10 24	1 11	12 16	1 28	11 8	1 49	25 38	1 38	20 35	1 24	24 45	0 43	8 14	0 45	21 54	0 22	35 36	17 5	6 33	7 10	2 53		n.a.
M10	8 59	6 4	0n 8	11 55	1 44	10 52	1 53	25 36	1 37	20 34	1 24	24 45	0 44	8 13	0 45	21 53	0 22	35 37	17 5	6 33	7 11	2 55		n.a.
T 11	9 21	1 16	1 29	11 32	2 0	10 36	1 57	25 34	1 36	20 32	1 25	24 45	0 44	8 12	0 45	21 53	0 22	35 37	17 6	6 33	7 12	2 57		n.a.
W12	9 42	3s41	2 43	11 8	2 15	10 18	2 1	25 31	1 35	20 30	1 25	24 46	0 44	8 11	0 45	21 53	0 22	35 37	17 6	6 35	7 14	2 59		n.a.
T 13	10 3	8 25	3 47	10 44	2 30	10 1	2 4	25 29	1 34	20 29	1 25	24 46	0 44	8 10	0 45	21 53	0 22	35 37	17 6	6 36	7 15	3 0		n.a.
F 14	10 25	12 35	4 34	10 19	2 45	9 43	2 8	25 26	1 33	20 27	1 26	24 46	0 44	8 9	0 45	21 53	0 22	35 38	17 7	6 39	7 16	3 2		n.a.
S 15	10 46	15 52	5 2	9 54	2 59	9 24	2 11	25 23	1 32	20 26	1 26	24 46	0 44	8 8	0 45	21 53	0 22	35 38	17 7	6 41	7 17	3 4		n.a.
S 16	11 7	18 3	5 9	9 29	3 12	9 5	2 14	25 21	1 31	20 24	1 26	24 46	0 45	8 7	0 45	21 52	0 22	35 38	17 7	6 43	7 19	3 6		n.a.
M17	11 27	19 4	4 58	9 4	3 23	8 45	2 17	25 18	1 30	20 23	1 27	24 46	0 45	8 6	0 45	21 52	0 22	35 38	17 8	6 45	7 20	3 8		n.a.
T 18	11 48	18 56	4 30	8 41	3 34	8 26	2 20	25 14	1 29	20 21	1 27	24 47	0 45	8 5	0 45	21 52	0 22	35 39	17 8	6 47	7 21	3 10		n.a.
W19	12 8	17 47	3 48	8 18	3 44	8 5	2 22	25 11	1 28	20 20	1 27	24 47	0 45	8 4	0 45	21 52	0 22	35 39	17 9	6 47	7 22	3 12		n.a.
T 20	12 29	15 46	2 57	7 58	3 52	7 45	2 25	25 7	1 27	20 18	1 28	24 47	0 45	8 3	0 45	21 52	0 22	35 39	17 9	6 47	7 23	3 14		n.a.
F 21	12 49	13 4	1 58	7 38	3 59	7 23	2 27	25 4	1 26	20 17	1 28	24 47	0 45	8 2	0 45	21 52	0 22	35 39	17 9	6 47	7 25	3 16		n.a.
S 22	13 9	9 51	0 56	7 21	4 4	7 2	2 29	25 0	1 25	20 16	1 28	24 47	0 46	8 1	0 45	21 51	0 22	35 40	17 10	6 46	7 26	3 18		n.a.
S 23	13 28	6 17	0s 9	7 7	4 7	6 40	2 31	24 56	1 24	20 15	1 29	24 47	0 46	8 0	0 45	21 51	0 22	35 40	17 10	6 46	7 27	3 20		n.a.
M24	13 48	2 29	1 12	6 55	4 10	6 18	2 33	24 51	1 23	20 13	1 29	24 48	0 46	7 59	0 45	21 51	0 22	35 40	17 10	6 47	7 28	3 22		n.a.
T 25	14 7	1n23	2 11	6 45	4 10	5 55	2 34	24 47	1 22	20 12	1 29	24 48	0 46	7 58	0 45	21 51	0 22	35 41	17 11	6 48	7 30	3 24		n.a.
W26	14 26	5 13	3 5	6 39	4 10	5 33	2 36	24 42	1 21	20 11	1 30	24 48	0 46	7 57	0 45	21 50	0 22	35 41	17 11	6 50	7 31	3 26		n.a.
T 27	14 45	8 52	3 51	6 36	4 7	5 9	2 37	24 38	1 20	20 10	1 30	24 48	0 46	7 56	0 45	21 50	0 22	35 41	17 11	6 53	7 32	3 28		n.a.
F 28	15 4	12 11	4 28	6 35	4 4	4 46	2 38	24 33	1 19	20 9	1 30	24 48	0 47	7 56	0 46	21 50	0 22	35 41	17 12	6 57	7 33	3 30		n.a.
S 29	15 22	15 1	4 52	6 38	3 59	4 22	2 39	24 28	1 18	20 8	1 31	24 48	0 47	7 55	0 46	21 50	0 22	35 42	17 12	7 1	7 35	3 32		n.a.
S 30	15 41	17 14	5 4	6 44	3 53	3 58	2 40	24 22	1 18	20 7	1 31	24 48	0 47	7 54	0 46	21 50	0 22	35 42	17 13	7 5	7 36	3 34		n.a.
M31	15n59	18n41	5s 1	6n53	3s46	3s34	2s41	24n17	1n17	20s 6	1s31	24s49	0s47	7s53	0s46	21s49	0n22	35s42	17s13	7n 9	7n37	3n36		n.a.

Julian Day Number = 588172.5, Delta T = 21h44m30s
Ecliptic obliquity = 24°01'41, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°46'12, Lahiri = -46°39'12 Julian Calendar 1 May 3103 BCE == Greg. Calendar 5 Apr. 3103 BCE

The year -3102 astronomical counting style corresponds to year 3103 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3103 BCE
geocentric

JUNE 3103 BCE (-3102) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 57 51	13♉29'07	3♋18	26♈30	28♓18	16♋50	8♒22	29°R12	12♓ 9	7°R59	6°R20	12°R 4	10♍57	15♈42	n.a.	T 1
W 2	15 1 48	14°26'23	16° 5	26°49	29°20	17°27	8°27	29♐10	12°11	7♐57	6♒20	11♍59	10°54	15°49	n.a.	W 2
T 3	15 5 44	15°23'39	29° 8	27°13	0♈22	18° 4	8°31	29° 7	12°13	7°56	6°20	11°55	10°50	15°55	n.a.	T 3
F 4	15 9 41	16°20'56	12♌27	27°44	1°25	18°41	8°35	29° 4	12°15	7°55	6°20	11°D54	10°47	16° 2	n.a.	F 4
S 5	15 13 38	17°18'13	26° 6	28°20	2°27	19°18	8°38	29° 2	12°16	7°53	6°20	11°54	10°44	16° 9	n.a.	S 5
S 6	15 17 34	18°15'32	10♍ 6	29° 3	3°30	19°55	8°42	28°59	12°18	7°52	6°20	11°R55	10°41	16°15	n.a.	S 6
M 7	15 21 31	19°12'51	24°27	29°51	4°34	20°33	8°45	28°56	12°20	7°50	6°20	11°54	10°38	16°22	n.a.	M 7
T 8	15 25 27	20°10'11	9♎ 7	0♉45	5°37	21°10	8°48	28°53	12°22	7°48	6°19	11°52	10°35	16°29	n.a.	T 8
W 9	15 29 24	21° 7'32	24° 2	1°45	6°41	21°48	8°51	28°50	12°24	7°47	6°19	11°47	10°31	16°35	n.a.	W 9
T 10	15 33 20	22° 4'55	9♏ 5	2°51	7°45	22°26	8°54	28°47	12°25	7°45	6°19	11°39	10°28	16°42	n.a.	T 10
F 11	15 37 17	23° 2'18	24° 6	4° 2	8°50	23° 3	8°57	28°43	12°27	7°44	6°19	11°30	10°25	16°49	n.a.	F 11
S 12	15 41 14	23°59'43	8♐56	5°18	9°54	23°41	8°59	28°40	12°29	7°42	6°19	11°20	10°22	16°55	n.a.	S 12
S 13	15 45 10	24°57'09	23°26	6°39	10°59	24°19	9° 1	28°37	12°30	7°41	6°18	11° 9	10°19	17° 2	n.a.	S 13
M14	15 49 7	25°54'37	7♑31	8° 6	12° 4	24°57	9° 3	28°33	12°32	7°39	6°18	11° 1	10°16	17° 9	n.a.	M14
T 15	15 53 3	26°52'06	21° 7	9°37	13° 9	25°36	9° 5	28°30	12°33	7°37	6°18	10°54	10°12	17°15	n.a.	T 15
W16	15 57 0	27°49'37	4♒15	11°12	14°15	26°14	9° 7	28°26	12°34	7°36	6°18	10°50	10° 9	17°22	n.a.	W16
T 17	16 0 56	28°47'10	16°58	12°52	15°20	26°52	9° 8	28°22	12°36	7°34	6°17	10°48	10° 6	17°29	n.a.	T 17
F 18	16 4 53	29°44'44	29°19	14°35	16°26	27°31	9°10	28°19	12°37	7°33	6°17	10°D47	10° 3	17°36	n.a.	F 18
S 19	16 8 49	0♊42'21	11♓24	16°22	17°32	28°10	9°11	28°15	12°38	7°31	6°17	10°R47	10° 0	17°42	n.a.	S 19
S 20	16 12 46	1°39'58	23°18	18°11	18°38	28°48	9°11	28°11	12°40	7°29	6°16	10°47	9°56	17°49	n.a.	S 20
M21	16 16 43	2°37'38	5♈ 7	20° 4	19°45	29°27	9°12	28° 7	12°41	7°28	6°16	10°45	9°53	17°56	n.a.	M21
T 22	16 20 39	3°35'19	16°55	21°59	20°51	0♌ 6	9°13	28° 3	12°42	7°26	6°15	10°40	9°50	18° 2	n.a.	T 22
W23	16 24 36	4°33'03	28°47	23°55	21°58	0°45	9°13	27°59	12°43	7°24	6°15	10°33	9°47	18° 9	n.a.	W23
T 24	16 28 32	5°30'48	10♉45	25°54	23° 5	1°24	9°R13	27°55	12°44	7°23	6°14	10°23	9°44	18°16	n.a.	T 24
F 25	16 32 29	6°28'35	22°51	27°53	24°12	2° 4	9°13	27°51	12°45	7°21	6°14	10°11	9°41	18°22	n.a.	F 25
S 26	16 36 25	7°26'23	5♊ 9	29°53	25°20	2°43	9°13	27°47	12°46	7°20	6°13	9°58	9°37	18°29	n.a.	S 26
S 27	16 40 22	8°24'14	17°37	1♊54	26°27	3°22	9°12	27°43	12°47	7°18	6°13	9°45	9°34	18°36	n.a.	S 27
M28	16 44 18	9°22'06	0♋17	3°55	27°35	4° 2	9°11	27°38	12°48	7°16	6°12	9°32	9°31	18°42	n.a.	M28
T 29	16 48 15	10°19'59	13° 8	5°56	28°42	4°42	9°10	27°34	12°49	7°15	6°12	9°22	9°28	18°49	n.a.	T 29
W30	16 52 12	11♊17'55	26♋10	7♊56	29♈50	5♌21	9♒ 9	27♐30	12♓49	7♐13	6♒11	9♍14	9♍25	18♈56	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n16	19n15	4s44	7n 6	3s38	3s 9	2s42	24n11	1n16	20s 5	1s32	24s49	0s47	7s52	0s46	21s49	0n22	35s43	17s13	7n12	7n38	3n37		n.a.
W 2	16 34	18 51	4 13	7 21	3 29	2 45	2 42	24 5	1 15	20 5	1 32	24 49	0 47	7 52	0 46	21 49	0 22	35 43	17 14	7 14	7 40	3 39		n.a.
T 3	16 51	17 27	3 28	7 39	3 19	2 19	2 43	23 59	1 14	20 4	1 32	24 49	0 48	7 51	0 46	21 49	0 22	35 44	17 14	7 16	7 41	3 41		n.a.
F 4	17 8	15 5	2 30	8 0	3 8	1 54	2 43	23 53	1 13	20 3	1 33	24 49	0 48	7 50	0 46	21 48	0 22	35 44	17 14	7 16	7 42	3 43		n.a.
S 5	17 25	11 49	1 23	8 24	2 56	1 29	2 43	23 47	1 12	20 2	1 33	24 49	0 48	7 49	0 46	21 48	0 22	35 44	17 15	7 16	7 43	3 45		n.a.
S 6	17 41	7 49	0 10	8 51	2 44	1 3	2 43	23 40	1 11	20 2	1 34	24 49	0 48	7 49	0 46	21 48	0 22	35 45	17 15	7 16	7 44	3 47		n.a.
M 7	17 57	3 16	1n 6	9 20	2 32	0 37	2 43	23 34	1 10	20 1	1 34	24 50	0 48	7 48	0 46	21 48	0 22	35 45	17 16	7 16	7 46	3 49		n.a.
T 8	18 13	1s34	2 20	9 51	2 19	0 11	2 43	23 27	1 9	20 1	1 34	24 50	0 48	7 47	0 46	21 47	0 22	35 45	17 16	7 17	7 47	3 51		n.a.
W 9	18 29	6 24	3 24	10 25	2 6	0n15	2 42	23 20	1 8	20 0	1 35	24 50	0 48	7 47	0 46	21 47	0 22	35 46	17 16	7 19	7 48	3 53		n.a.
T 10	18 44	10 51	4 15	11 0	1 52	0 41	2 42	23 13	1 7	20 0	1 35	24 50	0 49	7 46	0 46	21 47	0 22	35 46	17 17	7 22	7 49	3 55		n.a.
F 11	18 59	14 36	4 49	11 38	1 39	1 7	2 41	23 5	1 6	20 0	1 35	24 50	0 49	7 45	0 46	21 47	0 22	35 47	17 17	7 25	7 51	3 57		n.a.
S 12	19 14	17 22	5 2	12 17	1 25	1 34	2 40	22 58	1 5	19 59	1 36	24 50	0 49	7 45	0 46	21 46	0 22	35 47	17 17	7 29	7 52	3 59		n.a.
S 13	19 28	18 57	4 55	12 57	1 11	2 1	2 40	22 50	1 4	19 59	1 36	24 50	0 49	7 44	0 46	21 46	0 22	35 47	17 18	7 33	7 53	4 1		n.a.
M14	19 42	19 18	4 31	13 39	0 57	2 27	2 39	22 42	1 3	19 59	1 36	24 50	0 49	7 44	0 46	21 46	0 22	35 48	17 18	7 37	7 54	4 3		n.a.
T 15	19 56	18 31	3 52	14 21	0 44	2 54	2 38	22 34	1 2	19 59	1 37	24 50	0 49	7 43	0 46	21 46	0 22	35 48	17 18	7 39	7 56	4 5		n.a.
W16	20 10	16 44	3 1	15 4	0 31	3 21	2 37	22 25	1 1	19 59	1 37	24 51	0 49	7 43	0 46	21 45	0 22	35 49	17 19	7 41	7 57	4 7		n.a.
T 17	20 23	14 11	2 3	15 48	0 18	3 48	2 35	22 17	1 0	19 58	1 38	24 51	0 50	7 42	0 46	21 45	0 22	35 49	17 19	7 42	7 58	4 9		n.a.
F 18	20 35	11 3	1 1	16 32	0 5	4 15	2 34	22 8	0 59	19 58	1 38	24 51	0 50	7 42	0 46	21 45	0 22	35 50	17 19	7 42	7 59	4 11		n.a.
S 19	20 48	7 31	0s 3	17 15	0n 7	4 42	2 33	22 0	0 59	19 59	1 38	24 51	0 50	7 41	0 46	21 45	0 22	35 50	17 20	7 42	8 0	4 13		n.a.
S 20	21 0	3 44	1 6	17 58	0 18	5 9	2 31	21 50	0 58	19 59	1 39	24 51	0 50	7 41	0 46	21 44	0 22	35 50	17 20	7 42	8 2	4 15		n.a.
M21	21 12	0n10	2 5	18 40	0 29	5 36	2 30	21 41	0 57	19 59	1 39	24 51	0 50	7 40	0 46	21 44	0 22	35 51	17 20	7 43	8 3	4 16		n.a.
T 22	21 23	4 4	2 59	19 21	0 40	6 3	2 28	21 32	0 56	19 59	1 39	24 51	0 50	7 40	0 46	21 44	0 22	35 51	17 21	7 45	8 4	4 18		n.a.
W23	21 34	7 48	3 45	20 1	0 49	6 30	2 26	21 22	0 55	19 59	1 40	24 51	0 50	7 40	0 46	21 44	0 22	35 52	17 21	7 47	8 5	4 20		n.a.
T 24	21 45	11 17	4 22	20 39	0 58	6 57	2 25	21 13	0 54	20 0	1 40	24 51	0 51	7 39	0 46	21 43	0 22	35 52	17 21	7 51	8 7	4 22		n.a.
F 25	21 55	14 19	4 47	21 15	1 7	7 24	2 23	21 3	0 53	20 0	1 40	24 51	0 51	7 39	0 46	21 43	0 22	35 53	17 22	7 56	8 8	4 24		n.a.
S 26	22 5	16 47	4 59	21 50	1 14	7 51	2 21	20 53	0 52	20 0	1 41	24 51	0 51	7 38	0 46	21 43	0 22	35 53	17 22	8 1	8 9	4 26		n.a.
S 27	22 15	18 30	4 57	22 22	1 21	8 18	2 19	20 42	0 51	20 1	1 41	24 51	0 51	7 38	0 47	21 43	0 22	35 54	17 22	8 6	8 10	4 28		n.a.
M28	22 24	19 21	4 41	22 52	1 27	8 45	2 16	20 32	0 50	20 2	1 42	24 51	0 51	7 38	0 47	21 42	0 22	35 54	17 23	8 11	8 11	4 30		n.a.
T 29	22 33	19 13	4 10	23 20	1 32	9 12	2 14	20 21	0 49	20 2	1 42	24 52	0 51	7 38	0 47	21 42	0 21	35 54	17 23	8 15	8 13	4 32		n.a.
W30	22n41	18n 4	3s26	23n45	1n37	9n38	2s12	20n11	0n48	20s 3	1s42	24s52	0s51	7s37	0s47	21s42	0n21	35s55	17s23	8n18	8n14	4n34		n.a.

Julian Day Number = 588203.5, Delta T = 21h44m27s
Ecliptic obliquity = 24°01'40, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°46'08, Lahiri = -46°39'08 Julian Calendar 1 June 3103 BCE == Greg. Calendar 6 May 3103 BCE

The year -3102 astronomical counting style corresponds to year 3103 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3103 BCE
geocentric

JULY 3103 BCE (-3102) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 56 8	12♊15'52	9♌24	9♊57	0♉58	6♌ 1	9°R 8	27°R25	12♓50	7°R11	6°R11	9°R 9	9♍21	19♈ 2	n.a.	T 1
F 2	17 0 5	13°13'50	22°50	11°56	2° 7	6°41	9♒ 6	27♐21	12°51	7♐10	6♒10	9♍ 7	9°18	19° 9	n.a.	F 2
S 3	17 4 1	14°11'50	6♍30	13°55	3°15	7°21	9° 5	27°16	12°51	7° 8	6° 9	9° 6	9°15	19°16	n.a.	S 3
S 4	17 7 58	15° 9'51	20°24	15°53	4°23	8° 1	9° 3	27°12	12°52	7° 7	6° 9	9° 6	9°12	19°22	n.a.	S 4
M 5	17 11 54	16° 7'55	4♎33	17°50	5°32	8°41	9° 1	27° 8	12°52	7° 5	6° 8	9° 5	9° 9	19°29	n.a.	M 5
T 6	17 15 51	17° 5'59	18°55	19°45	6°41	9°21	8°58	27° 3	12°53	7° 3	6° 7	9° 3	9° 6	19°36	n.a.	T 6
W 7	17 19 47	18° 4'05	3♏29	21°40	7°50	10° 2	8°56	26°58	12°53	7° 2	6° 7	8°57	9° 2	19°42	n.a.	W 7
T 8	17 23 44	19° 2'14	18° 9	23°34	8°59	10°42	8°53	26°54	12°53	7° 0	6° 6	8°49	8°59	19°49	n.a.	T 8
F 9	17 27 41	20° 0'23	2♐50	25°26	10° 8	11°23	8°50	26°49	12°54	6°59	6° 5	8°39	8°56	19°56	n.a.	F 9
S 10	17 31 37	20°58'35	17°22	27°17	11°17	12° 3	8°47	26°45	12°54	6°57	6° 4	8°28	8°53	20° 2	n.a.	S 10
S 11	17 35 34	21°56'49	1♑40	29° 7	12°27	12°44	8°44	26°40	12°54	6°55	6° 4	8°17	8°50	20° 9	n.a.	S 11
M12	17 39 30	22°55'05	15°37	0♋56	13°36	13°25	8°41	26°35	12°54	6°54	6° 3	8° 7	8°47	20°16	n.a.	M12
T 13	17 43 27	23°53'23	29°10	2°44	14°46	14° 6	8°37	26°31	12°54	6°52	6° 2	8° 0	8°43	20°22	n.a.	T 13
W14	17 47 23	24°51'43	12♒17	4°30	15°56	14°47	8°33	26°26	12°R54	6°51	6° 1	7°55	8°40	20°29	n.a.	W14
T 15	17 51 20	25°50'06	25° 0	6°15	17° 6	15°28	8°29	26°21	12°54	6°49	6° 0	7°52	8°37	20°36	n.a.	T 15
F 16	17 55 16	26°48'30	7♓23	8° 0	18°16	16° 9	8°25	26°17	12°54	6°48	5°59	7°D52	8°34	20°43	n.a.	F 16
S 17	17 59 13	27°46'57	19°30	9°42	19°26	16°50	8°21	26°12	12°54	6°46	5°59	7°52	8°31	20°49	n.a.	S 17
S 18	18 3 10	28°45'27	1♈26	11°24	20°37	17°31	8°16	26° 7	12°54	6°45	5°58	7°R52	8°27	20°56	n.a.	S 18
M19	18 7 6	29°43'59	13°16	13° 5	21°47	18°12	8°12	26° 3	12°54	6°43	5°57	7°51	8°24	21° 3	n.a.	M19
T 20	18 11 3	0♋42'33	25° 6	14°44	22°58	18°54	8° 7	25°58	12°54	6°42	5°56	7°48	8°21	21° 9	n.a.	T 20
W21	18 14 59	1°41'09	7♉ 0	16°23	24° 9	19°35	8° 2	25°54	12°53	6°40	5°55	7°43	8°18	21°16	n.a.	W21
T 22	18 18 56	2°39'48	19° 3	18° 0	25°19	20°17	7°56	25°49	12°53	6°39	5°54	7°35	8°15	21°23	n.a.	T 22
F 23	18 22 52	3°38'30	1♊18	19°37	26°30	20°59	7°51	25°44	12°53	6°37	5°53	7°25	8°12	21°29	n.a.	F 23
S 24	18 26 49	4°37'14	13°47	21°12	27°41	21°41	7°46	25°40	12°52	6°36	5°52	7°14	8° 8	21°36	n.a.	S 24
S 25	18 30 45	5°36'00	26°31	22°46	28°53	22°22	7°40	25°35	12°52	6°35	5°51	7° 3	8° 5	21°43	n.a.	S 25
M26	18 34 42	6°34'48	9♋29	24°19	0♊ 4	23° 4	7°34	25°31	12°51	6°33	5°50	6°53	8° 2	21°49	n.a.	M26
T 27	18 38 38	7°33'39	22°41	25°51	1°15	23°46	7°28	25°26	12°50	6°32	5°49	6°44	7°59	21°56	n.a.	T 27
W28	18 42 35	8°32'31	6♌ 6	27°22	2°27	24°29	7°22	25°22	12°50	6°31	5°48	6°38	7°56	22° 3	n.a.	W28
T 29	18 46 32	9°31'26	19°41	28°52	3°38	25°11	7°16	25°17	12°49	6°29	5°47	6°34	7°53	22° 9	n.a.	T 29
F 30	18 50 28	10°30'23	3♍25	0♌21	4°50	25°53	7° 9	25°13	12°48	6°28	5°46	6°D33	7°49	22°16	n.a.	F 30
S 31	18 54 25	11♋29'21	17♍17	1♌49	6♊ 2	26♌35	7♒ 3	25♐ 8	12♓47	6♐27	5♒45	6♍33	7♍46	22♈23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n49	15n56	2s30	24n 8	1n40	10n 5	2s10	20n 0	0n47	20s 3	1s43	24s52	0s52	7s37	0s47	21s42	0n21	35s55	17s24	8n20	8n15	4n36		n.a.
F 2	22 57	12 54	1 25	24 29	1 43	10 31	2 7	19 48	0 47	20 4	1 43	24 52	0 52	7 37	0 47	21 41	0 21	35 56	17 24	8 21	8 16	4 38		n.a.
S 3	23 4	9 8	0 14	24 47	1 46	10 57	2 5	19 37	0 46	20 5	1 43	24 52	0 52	7 37	0 47	21 41	0 21	35 56	17 24	8 21	8 18	4 40		n.a.
S 4	23 11	4 48	0n59	25 2	1 47	11 23	2 2	19 26	0 45	20 6	1 44	24 52	0 52	7 36	0 47	21 41	0 21	35 57	17 25	8 21	8 19	4 42		n.a.
M 5	23 17	0 8	2 10	25 15	1 48	11 49	2 0	19 14	0 44	20 7	1 44	24 52	0 52	7 36	0 47	21 41	0 21	35 57	17 25	8 21	8 20	4 44		n.a.
T 6	23 23	4s36	3 14	25 26	1 49	12 15	1 57	19 2	0 43	20 8	1 44	24 52	0 52	7 36	0 47	21 40	0 21	35 58	17 25	8 22	8 21	4 46		n.a.
W 7	23 29	9 8	4 6	25 34	1 49	12 40	1 54	18 50	0 42	20 9	1 45	24 52	0 52	7 36	0 47	21 40	0 21	35 58	17 25	8 24	8 23	4 48		n.a.
T 8	23 34	13 9	4 42	25 40	1 48	13 5	1 51	18 38	0 41	20 10	1 45	24 52	0 52	7 36	0 47	21 40	0 21	35 59	17 26	8 27	8 24	4 50		n.a.
F 9	23 38	16 20	5 0	25 44	1 47	13 30	1 49	18 26	0 40	20 11	1 45	24 52	0 52	7 36	0 47	21 39	0 21	35 59	17 26	8 31	8 25	4 51		n.a.
S 10	23 43	18 28	4 58	25 45	1 45	13 55	1 46	18 13	0 39	20 12	1 46	24 52	0 53	7 36	0 47	21 39	0 21	36 0	17 26	8 36	8 26	4 53		n.a.
S 11	23 46	19 24	4 37	25 45	1 43	14 19	1 43	18 1	0 38	20 13	1 46	24 52	0 53	7 36	0 47	21 39	0 21	36 0	17 27	8 40	8 27	4 55		n.a.
M12	23 50	19 7	4 0	25 42	1 41	14 43	1 40	17 48	0 37	20 15	1 46	24 52	0 53	7 36	0 47	21 39	0 21	36 1	17 27	8 44	8 29	4 57		n.a.
T 13	23 53	17 44	3 10	25 38	1 38	15 7	1 37	17 35	0 37	20 16	1 47	24 52	0 53	7 36	0 47	21 38	0 21	36 1	17 27	8 46	8 30	4 59		n.a.
W14	23 55	15 26	2 12	25 31	1 34	15 31	1 34	17 22	0 36	20 17	1 47	24 52	0 53	7 36	0 47	21 38	0 21	36 2	17 27	8 48	8 31	5 1		n.a.
T 15	23 58	12 26	1 8	25 23	1 31	15 54	1 31	17 9	0 35	20 19	1 47	24 52	0 53	7 36	0 47	21 38	0 21	36 2	17 28	8 49	8 32	5 3		n.a.
F 16	23 59	8 58	0 3	25 13	1 27	16 17	1 28	16 55	0 34	20 20	1 48	24 52	0 53	7 36	0 47	21 38	0 21	36 3	17 28	8 50	8 33	5 5		n.a.
S 17	24 0	5 12	1s 2	25 2	1 22	16 40	1 25	16 42	0 33	20 21	1 48	24 52	0 53	7 36	0 47	21 38	0 21	36 3	17 28	8 50	8 35	5 7		n.a.
S 18	24 1	1 17	2 2	24 49	1 17	17 2	1 22	16 28	0 32	20 23	1 48	24 51	0 53	7 36	0 47	21 37	0 21	36 3	17 28	8 49	8 36	5 9		n.a.
M19	24 2	2n39	2 57	24 34	1 12	17 24	1 18	16 14	0 31	20 25	1 49	24 51	0 53	7 36	0 47	21 37	0 21	36 4	17 29	8 50	8 37	5 11		n.a.
T 20	24 1	6 29	3 44	24 18	1 7	17 45	1 15	16 0	0 30	20 26	1 49	24 51	0 54	7 36	0 47	21 37	0 21	36 4	17 29	8 51	8 38	5 13		n.a.
W21	24 1	10 4	4 22	24 1	1 1	18 6	1 12	15 46	0 29	20 28	1 49	24 51	0 54	7 36	0 47	21 37	0 21	36 5	17 29	8 53	8 40	5 15		n.a.
T 22	24 0	13 18	4 48	23 42	0 56	18 27	1 9	15 32	0 29	20 29	1 50	24 51	0 54	7 37	0 47	21 36	0 21	36 5	17 29	8 56	8 41	5 17		n.a.
F 23	23 58	16 0	5 2	23 22	0 49	18 47	1 6	15 17	0 28	20 31	1 50	24 51	0 54	7 37	0 47	21 36	0 21	36 6	17 29	9 0	8 42	5 19		n.a.
S 24	23 57	18 2	5 2	23 1	0 43	19 7	1 2	15 3	0 27	20 33	1 50	24 51	0 54	7 37	0 48	21 36	0 21	36 6	17 30	9 4	8 43	5 21		n.a.
S 25	23 54	19 12	4 47	22 39	0 37	19 26	0 59	14 48	0 26	20 35	1 50	24 51	0 54	7 37	0 48	21 36	0 21	36 7	17 30	9 8	8 44	5 23		n.a.
M26	23 51	19 25	4 16	22 16	0 30	19 45	0 56	14 33	0 25	20 36	1 51	24 51	0 54	7 38	0 48	21 35	0 21	36 7	17 30	9 12	8 46	5 25		n.a.
T 27	23 48	18 35	3 32	21 53	0 23	20 4	0 52	14 18	0 24	20 38	1 51	24 51	0 54	7 38	0 48	21 35	0 21	36 8	17 30	9 15	8 47	5 26		n.a.
W28	23 45	16 42	2 36	21 28	0 16	20 21	0 49	14 3	0 23	20 40	1 51	24 51	0 54	7 38	0 48	21 35	0 21	36 8	17 30	9 18	8 48	5 28		n.a.
T 29	23 40	13 52	1 29	21 2	0 9	20 39	0 46	13 48	0 22	20 42	1 51	24 51	0 54	7 38	0 48	21 35	0 21	36 9	17 31	9 19	8 49	5 30		n.a.
F 30	23 36	10 14	0 17	20 36	0 2	20 56	0 43	13 32	0 22	20 44	1 52	24 51	0 54	7 39	0 48	21 35	0 21	36 9	17 31	9 20	8 50	5 32		n.a.
S 31	23n31	6n 1	0n57	20n 9	0s 6	21n12	0s39	13n17	0n21	20s46	1s52	24s51	0s54	7s39	0s48	21s34	0n21	36s 9	17s31	9n20	8n52	5n34		n.a.

Julian Day Number = 588233.5, Delta T = 21h44m25s
Ecliptic obliquity = 24°01'40, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°46'04, Lahiri = -46°39'04 Julian Calendar 1 July 3103 BCE == Greg. Calendar 5 June 3103 BCE

The year -3102 astronomical counting style corresponds to year 3103 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3103 BCE
geocentric

AUGUST 3103 BCE (-3102) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 58 21	12♋28'22	1♎16	3♌16	7♊13	27♌18	6°R56	25°R 4	12°R47	6°R25	5°R44	6♍34	7♍43	22♈29	n.a.	S 1
M 2	19 2 18	13°27'24	15°21	4°42	8°25	28° 0	6♒49	25♐ 0	12♓46	6♐24	5♒43	6°R34	7°40	22°36	n.a.	M 2
T 3	19 6 14	14°26'29	29°33	6° 6	9°37	28°43	6°42	24°56	12°45	6°23	5°42	6°33	7°37	22°43	n.a.	T 3
W 4	19 10 11	15°25'35	13♏48	7°30	10°50	29°25	6°35	24°51	12°44	6°22	5°41	6°30	7°33	22°50	n.a.	W 4
T 5	19 14 7	16°24'44	28° 4	8°52	12° 2	0♍ 8	6°28	24°47	12°43	6°21	5°40	6°25	7°30	22°56	n.a.	T 5
F 6	19 18 4	17°23'54	12♐17	10°13	13°14	0°51	6°21	24°43	12°42	6°19	5°38	6°18	7°27	23° 3	n.a.	F 6
S 7	19 22 0	18°23'07	26°23	11°33	14°26	1°34	6°14	24°39	12°40	6°18	5°37	6°10	7°24	23°10	n.a.	S 7
S 8	19 25 57	19°22'22	10♑17	12°52	15°39	2°17	6° 6	24°35	12°39	6°17	5°36	6° 2	7°21	23°16	n.a.	S 8
M 9	19 29 53	20°21'39	23°54	14° 9	16°52	3° 0	5°59	24°31	12°38	6°16	5°35	5°55	7°18	23°23	n.a.	M 9
T 10	19 33 50	21°20'58	7♒13	15°25	18° 4	3°43	5°51	24°27	12°37	6°15	5°34	5°50	7°14	23°30	n.a.	T 10
W11	19 37 47	22°20'19	20°12	16°39	19°17	4°26	5°44	24°23	12°35	6°14	5°33	5°47	7°11	23°36	n.a.	W11
T 12	19 41 43	23°19'43	2♓51	17°52	20°30	5° 9	5°36	24°20	12°34	6°13	5°32	5°D46	7° 8	23°43	n.a.	T 12
F 13	19 45 40	24°19'10	15°13	19° 3	21°43	5°53	5°28	24°16	12°33	6°12	5°31	5°46	7° 5	23°50	n.a.	F 13
S 14	19 49 36	25°18'38	27°20	20°12	22°56	6°36	5°20	24°12	12°31	6°11	5°29	5°47	7° 2	23°56	n.a.	S 14
S 15	19 53 33	26°18'10	9♈16	21°19	24° 9	7°19	5°12	24° 9	12°30	6°10	5°28	5°49	6°59	24° 3	n.a.	S 15
M16	19 57 29	27°17'43	21° 7	22°24	25°22	8° 3	5° 4	24° 5	12°28	6° 9	5°27	5°50	6°55	24°10	n.a.	M16
T 17	20 1 26	28°17'20	2♉58	23°27	26°35	8°47	4°56	24° 2	12°27	6° 9	5°26	5°R50	6°52	24°16	n.a.	T 17
W18	20 5 22	29°16'58	14°54	24°27	27°49	9°30	4°48	23°58	12°25	6° 8	5°25	5°49	6°49	24°23	n.a.	W18
T 19	20 9 19	0♌16'40	26°58	25°24	29° 2	10°14	4°40	23°55	12°23	6° 7	5°24	5°46	6°46	24°30	n.a.	T 19
F 20	20 13 15	1°16'23	9♊17	26°19	0♋16	10°58	4°32	23°52	12°22	6° 6	5°22	5°41	6°43	24°37	n.a.	F 20
S 21	20 17 12	2°16'10	21°52	27°10	1°29	11°42	4°24	23°49	12°20	6° 5	5°21	5°36	6°39	24°43	n.a.	S 21
S 22	20 21 8	3°15'58	4♋46	27°57	2°43	12°26	4°16	23°46	12°18	6° 5	5°20	5°30	6°36	24°50	n.a.	S 22
M23	20 25 5	4°15'49	18° 0	28°41	3°56	13°10	4° 8	23°43	12°16	6° 4	5°19	5°25	6°33	24°57	n.a.	M23
T 24	20 29 2	5°15'43	1♌32	29°20	5°10	13°54	4° 0	23°40	12°15	6° 3	5°18	5°21	6°30	25° 3	n.a.	T 24
W25	20 32 58	6°15'38	15°21	29°54	6°24	14°38	3°52	23°37	12°13	6° 3	5°17	5°18	6°27	25°10	n.a.	W25
T 26	20 36 55	7°15'36	29°23	0♍24	7°38	15°22	3°43	23°34	12°11	6° 2	5°15	5°D17	6°24	25°17	n.a.	T 26
F 27	20 40 51	8°15'35	13♍33	0°47	8°52	16° 6	3°35	23°32	12° 9	6° 2	5°14	5°17	6°20	25°23	n.a.	F 27
S 28	20 44 48	9°15'37	27°49	1° 4	10° 6	16°51	3°27	23°29	12° 7	6° 1	5°13	5°18	6°17	25°30	n.a.	S 28
S 29	20 48 44	10°15'40	12♎ 6	1°14	11°20	17°35	3°19	23°27	12° 5	6° 1	5°12	5°19	6°14	25°37	n.a.	S 29
M30	20 52 41	11°15'45	26°22	1°R17	12°34	18°20	3°11	23°24	12° 3	6° 0	5°11	5°21	6°11	25°43	n.a.	M30
T 31	20 56 37	12♌15'52	10♏34	1♍12	13♋48	19♍ 4	3♒ 3	23♐22	12♓ 1	6♐ 0	5♒ 9	5°R21	6♍ 8	25♈50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n25	1n27	2n 9	19n42	0s13	21n28	0s36	13n 1	0n20	20s48	1s52	24s50	0s54	7s39	0s48	21s34	0n21	36s10	17s31	9n19	8n53	5n36			n.a.
M 2	23 20	3s14	3 13	19 13	0 21	21 43	0 33	12 45	0 19	20 50	1 52	24 50	0 55	7 40	0 48	21 34	0 21	36 10	17 31	9 19	8 54	5 38			n.a.
T 3	23 13	7 45	4 6	18 45	0 28	21 57	0 29	12 29	0 18	20 52	1 53	24 50	0 55	7 40	0 48	21 34	0 21	36 11	17 31	9 19	8 55	5 40			n.a.
W 4	23 7	11 52	4 44	18 16	0 36	22 11	0 26	12 13	0 17	20 54	1 53	24 50	0 55	7 41	0 48	21 34	0 21	36 11	17 31	9 21	8 57	5 42			n.a.
T 5	22 59	15 17	5 4	17 47	0 44	22 25	0 23	11 57	0 16	20 56	1 53	24 50	0 55	7 41	0 48	21 33	0 21	36 12	17 32	9 23	8 58	5 44			n.a.
F 6	22 52	17 46	5 6	17 17	0 52	22 37	0 20	11 41	0 16	20 58	1 53	24 50	0 55	7 42	0 48	21 33	0 21	36 12	17 32	9 25	8 59	5 46			n.a.
S 7	22 44	19 10	4 49	16 47	1 0	22 49	0 16	11 24	0 15	21 0	1 53	24 50	0 55	7 42	0 48	21 33	0 21	36 13	17 32	9 28	9 0	5 48			n.a.
S 8	22 35	19 23	4 15	16 17	1 8	23 1	0 13	11 8	0 14	21 2	1 54	24 50	0 55	7 43	0 48	21 33	0 21	36 13	17 32	9 31	9 1	5 50			n.a.
M 9	22 26	18 28	3 27	15 47	1 16	23 12	0 10	10 51	0 13	21 4	1 54	24 50	0 55	7 43	0 48	21 33	0 21	36 13	17 32	9 34	9 3	5 52			n.a.
T 10	22 17	16 32	2 28	15 17	1 24	23 22	0 7	10 35	0 12	21 6	1 54	24 49	0 55	7 44	0 48	21 33	0 21	36 14	17 32	9 36	9 4	5 54			n.a.
W11	22 7	13 48	1 23	14 47	1 32	23 31	0 4	10 18	0 11	21 8	1 54	24 49	0 55	7 44	0 48	21 32	0 21	36 14	17 32	9 37	9 5	5 56			n.a.
T 12	21 57	10 28	0 16	14 17	1 40	23 40	0 0	10 1	0 10	21 11	1 54	24 49	0 55	7 45	0 48	21 32	0 21	36 15	17 32	9 37	9 6	5 58			n.a.
F 13	21 47	6 45	0s51	13 47	1 47	23 48	0n 3	9 44	0 10	21 13	1 54	24 49	0 55	7 45	0 48	21 32	0 21	36 15	17 32	9 37	9 7	5 59			n.a.
S 14	21 36	2 50	1 55	13 18	1 55	23 56	0 6	9 26	0 9	21 15	1 54	24 49	0 55	7 46	0 48	21 32	0 21	36 15	17 32	9 37	9 9	6 1			n.a.
S 15	21 24	1n 8	2 52	12 49	2 3	24 2	0 9	9 9	0 8	21 17	1 55	24 49	0 55	7 46	0 48	21 32	0 21	36 16	17 33	9 36	9 10	6 3			n.a.
M16	21 13	5 1	3 42	12 20	2 10	24 8	0 12	8 52	0 7	21 19	1 55	24 49	0 55	7 47	0 48	21 32	0 21	36 16	17 33	9 36	9 11	6 5			n.a.
T 17	21 1	8 42	4 22	11 53	2 18	24 14	0 15	8 34	0 6	21 21	1 55	24 49	0 55	7 48	0 48	21 32	0 21	36 17	17 33	9 36	9 12	6 7			n.a.
W18	20 48	12 4	4 51	11 26	2 25	24 18	0 18	8 17	0 5	21 23	1 55	24 48	0 55	7 48	0 48	21 31	0 20	36 17	17 33	9 36	9 13	6 9			n.a.
T 19	20 35	14 58	5 8	11 0	2 32	24 22	0 21	7 59	0 5	21 25	1 55	24 48	0 55	7 49	0 48	21 31	0 20	36 17	17 33	9 37	9 15	6 11			n.a.
F 20	20 22	17 16	5 11	10 35	2 38	24 25	0 24	7 41	0 4	21 27	1 55	24 48	0 55	7 50	0 48	21 31	0 20	36 18	17 33	9 39	9 16	6 13			n.a.
S 21	20 8	18 47	4 59	10 11	2 45	24 28	0 26	7 24	0 3	21 29	1 55	24 48	0 55	7 50	0 48	21 31	0 20	36 18	17 33	9 41	9 17	6 15			n.a.
S 22	19 54	19 24	4 32	9 49	2 51	24 29	0 29	7 6	0 2	21 31	1 55	24 48	0 55	7 51	0 48	21 31	0 20	36 18	17 33	9 43	9 18	6 17			n.a.
M23	19 40	18 59	3 50	9 29	2 56	24 30	0 32	6 48	0 1	21 33	1 55	24 48	0 55	7 52	0 48	21 31	0 20	36 19	17 33	9 45	9 19	6 19			n.a.
T 24	19 25	17 28	2 54	9 10	3 1	24 30	0 35	6 30	0 0	21 35	1 55	24 48	0 55	7 53	0 48	21 31	0 20	36 19	17 33	9 47	9 21	6 21			n.a.
W25	19 10	14 55	1 47	8 54	3 6	24 29	0 37	6 11	0s 0	21 37	1 55	24 48	0 56	7 53	0 48	21 31	0 20	36 19	17 33	9 48	9 22	6 23			n.a.
T 26	18 54	11 28	0 32	8 40	3 9	24 28	0 40	5 53	0 1	21 39	1 55	24 47	0 56	7 54	0 48	21 31	0 20	36 20	17 33	9 48	9 23	6 25			n.a.
F 27	18 39	7 19	0n45	8 28	3 12	24 26	0 42	5 35	0 2	21 41	1 55	24 47	0 56	7 55	0 48	21 31	0 20	36 20	17 33	9 48	9 24	6 27			n.a.
S 28	18 23	2 44	2 1	8 20	3 15	24 23	0 45	5 16	0 3	21 43	1 55	24 47	0 56	7 56	0 49	21 31	0 20	36 20	17 33	9 48	9 25	6 29			n.a.
S 29	18 6	2s 1	3 9	8 15	3 16	24 19	0 47	4 58	0 4	21 45	1 55	24 47	0 56	7 56	0 49	21 30	0 20	36 21	17 33	9 47	9 27	6 30			n.a.
M30	17 49	6 37	4 5	8 14	3 16	24 15	0 50	4 40	0 4	21 47	1 55	24 47	0 56	7 57	0 49	21 30	0 20	36 21	17 33	9 47	9 28	6 32			n.a.
T 31	17n32	10s50	4n46	8n17	3s15	24n 9	0n52	4n21	0s 5	21s49	1s55	24s47	0s56	7s58	0s49	21s30	0n20	36s21	17s33	9n47	9n29	6n34			n.a.

Julian Day Number = 588264.5, Delta T = 21h44m22s
Ecliptic obliquity = 24°01'40, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°46'00, Lahiri = -46°39'00 Julian Calendar 1 Aug. 3103 BCE == Greg. Calendar 6 July 3103 BCE

The year -3102 astronomical counting style corresponds to year 3103 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3103 BCE
geocentric

SEPTEMBER 3103 BCE (-3102) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 0 34	13♌16'01	24♏40	0°R58	15♋ 3	19♍49	2°R56	23°R20	11°R59	5°R59	5°R 8	5°R21	6♍ 4	25♈57	n.a.	W 1
T 2	21 4 30	14°16'11	8♐38	0♍35	16°17	20°33	2♒48	23♐18	11♓57	5♐59	5♒ 7	5♍19	6° 1	26° 4	n.a.	T 2
F 3	21 8 27	15°16'24	22°27	0° 3	17°31	21°18	2°40	23°16	11°54	5°59	5° 6	5°17	5°58	26°10	n.a.	F 3
S 4	21 12 23	16°16'38	6♑ 6	29♌22	18°46	22° 3	2°32	23°14	11°52	5°58	5° 5	5°14	5°55	26°17	n.a.	S 4
S 5	21 16 20	17°16'54	19°32	28°32	20° 0	22°48	2°25	23°12	11°50	5°58	5° 4	5°12	5°52	26°24	n.a.	S 5
M 6	21 20 17	18°17'11	2♒44	27°34	21°15	23°33	2°17	23°11	11°48	5°58	5° 3	5° 9	5°49	26°30	n.a.	M 6
T 7	21 24 13	19°17'31	15°42	26°28	22°29	24°18	2°10	23° 9	11°46	5°58	5° 1	5° 8	5°45	26°37	n.a.	T 7
W 8	21 28 10	20°17'53	28°25	25°16	23°44	25° 3	2° 2	23° 8	11°43	5°57	5° 0	5° 7	5°42	26°44	n.a.	W 8
T 9	21 32 6	21°18'16	10♓54	24° 0	24°58	25°48	1°55	23° 6	11°41	5°57	4°59	5°D 7	5°39	26°50	n.a.	T 9
F 10	21 36 3	22°18'41	23° 9	22°41	26°13	26°33	1°48	23° 5	11°39	5°57	4°58	5° 7	5°36	26°57	n.a.	F 10
S 11	21 39 59	23°19'09	5♈13	21°23	27°28	27°18	1°41	23° 4	11°36	5°57	4°57	5° 8	5°33	27° 4	n.a.	S 11
S 12	21 43 56	24°19'38	17° 9	20° 8	28°43	28° 3	1°34	23° 3	11°34	5°57	4°56	5°10	5°30	27°10	n.a.	S 12
M13	21 47 52	25°20'10	29° 0	18°58	29°58	28°48	1°27	23° 2	11°32	5°D57	4°55	5°11	5°26	27°17	n.a.	M13
T 14	21 51 49	26°20'44	10♉51	17°56	1♌13	29°34	1°21	23° 1	11°29	5°57	4°54	5°11	5°23	27°24	n.a.	T 14
W15	21 55 45	27°21'19	22°45	17° 2	2°27	0♎19	1°14	23° 0	11°27	5°57	4°53	5°R12	5°20	27°31	n.a.	W15
T 16	21 59 42	28°21'57	4♊48	16°19	3°42	1° 5	1° 8	23° 0	11°24	5°57	4°52	5°12	5°17	27°37	n.a.	T 16
F 17	22 3 39	29°22'37	17° 5	15°47	4°57	1°50	1° 1	22°59	11°22	5°57	4°50	5°11	5°14	27°44	n.a.	F 17
S 18	22 7 35	0♍23'19	29°39	15°27	6°13	2°36	0°55	22°59	11°19	5°58	4°49	5°11	5°10	27°51	n.a.	S 18
S 19	22 11 32	1°24'02	12♋34	15°D19	7°28	3°21	0°49	22°58	11°17	5°58	4°48	5°10	5° 7	27°57	n.a.	S 19
M20	22 15 28	2°24'48	25°53	15°22	8°43	4° 7	0°43	22°58	11°15	5°58	4°47	5°10	5° 4	28° 4	n.a.	M20
T 21	22 19 25	3°25'35	9♌36	15°36	9°58	4°53	0°38	22°D58	11°12	5°58	4°46	5°10	5° 1	28°11	n.a.	T 21
W22	22 23 21	4°26'25	23°42	16° 0	11°13	5°39	0°32	22°58	11°10	5°59	4°45	5°10	4°58	28°17	n.a.	W22
T 23	22 27 18	5°27'15	8♍ 6	16°33	12°28	6°24	0°27	22°58	11° 7	5°59	4°44	5°10	4°55	28°24	n.a.	T 23
F 24	22 31 14	6°28'07	22°44	17°14	13°44	7°10	0°22	22°58	11° 5	5°59	4°43	5°10	4°51	28°31	n.a.	F 24
S 25	22 35 11	7°29'01	7♎29	18° 2	14°59	7°56	0°17	22°59	11° 2	6° 0	4°42	5°10	4°48	28°38	n.a.	S 25
S 26	22 39 7	8°29'56	22°14	18°57	16°14	8°42	0°12	22°59	10°59	6° 0	4°41	5° 9	4°45	28°44	n.a.	S 26
M27	22 43 4	9°30'52	6♏52	19°58	17°30	9°28	0° 7	23° 0	10°57	6° 1	4°40	5° 9	4°42	28°51	n.a.	M27
T 28	22 47 1	10°31'49	21°18	21° 3	18°45	10°14	0° 3	23° 0	10°54	6° 1	4°40	5° 8	4°39	28°58	n.a.	T 28
W29	22 50 57	11°32'48	5♐28	22°13	20° 0	11° 0	29♑58	23° 1	10°52	6° 2	4°39	5°D 8	4°36	29° 4	n.a.	W29
T 30	22 54 54	12♍33'47	19♐22	23♌26	21♌16	11♎46	29♑54	23♐ 2	10♓49	6♐ 2	4♒38	5♍ 8	4♍32	29♈11	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n15	14s24	5n10	8n25	3s12	24n 3	0n54	4n 2	0s 6	21s51	1s55	24s47	0s56	7s59	0s49	21s30	0n20	36s21	17s33	9n47	9n30	6n36		n.a.
T 2	16 57	17 6	5 15	8 37	3 8	23 57	0 57	3 44	0 7	21 53	1 55	24 47	0 56	8 0	0 49	21 30	0 20	36 22	17 33	9 47	9 31	6 38		n.a.
F 3	16 39	18 48	5 1	8 53	3 2	23 49	0 59	3 25	0 8	21 55	1 55	24 47	0 56	8 1	0 49	21 30	0 20	36 22	17 32	9 48	9 33	6 40		n.a.
S 4	16 21	19 22	4 31	9 15	2 55	23 41	1 1	3 6	0 8	21 56	1 55	24 47	0 56	8 2	0 49	21 30	0 20	36 22	17 32	9 49	9 34	6 42		n.a.
S 5	16 2	18 50	3 46	9 42	2 45	23 32	1 3	2 47	0 9	21 58	1 55	24 47	0 56	8 2	0 49	21 30	0 20	36 22	17 32	9 50	9 35	6 44		n.a.
M 6	15 43	17 17	2 50	10 13	2 33	23 22	1 5	2 28	0 10	22 0	1 55	24 46	0 56	8 3	0 49	21 30	0 20	36 23	17 32	9 51	9 36	6 46		n.a.
T 7	15 24	14 51	1 45	10 49	2 20	23 12	1 7	2 9	0 11	22 1	1 55	24 46	0 56	8 4	0 49	21 30	0 20	36 23	17 32	9 52	9 37	6 48		n.a.
W 8	15 5	11 44	0 37	11 28	2 4	23 1	1 9	1 50	0 11	22 3	1 55	24 46	0 56	8 5	0 49	21 30	0 20	36 23	17 32	9 52	9 39	6 50		n.a.
T 9	14 45	8 9	0s32	12 10	1 47	22 49	1 10	1 31	0 12	22 5	1 54	24 46	0 56	8 6	0 49	21 30	0 20	36 23	17 32	9 52	9 40	6 52		n.a.
F 10	14 25	4 17	1 38	12 54	1 28	22 36	1 12	1 12	0 13	22 6	1 54	24 46	0 56	8 7	0 49	21 30	0 20	36 23	17 32	9 52	9 41	6 54		n.a.
S 11	14 5	0 18	2 39	13 38	1 9	22 23	1 14	0 53	0 14	22 8	1 54	24 46	0 56	8 8	0 49	21 30	0 20	36 24	17 32	9 51	9 42	6 56		n.a.
S 12	13 44	3n38	3 33	14 22	0 48	22 9	1 15	0 34	0 15	22 9	1 54	24 46	0 56	8 9	0 49	21 30	0 20	36 24	17 32	9 51	9 43	6 57		n.a.
M13	13 23	7 24	4 17	15 4	0 28	21 55	1 17	0 15	0 15	22 10	1 54	24 46	0 56	8 10	0 49	21 30	0 20	36 24	17 31	9 51	9 45	6 59		n.a.
T 14	13 2	10 52	4 49	15 43	0 8	21 39	1 18	0s 4	0 16	22 12	1 54	24 46	0 56	8 11	0 49	21 30	0 20	36 24	17 31	9 50	9 46	7 1		n.a.
W15	12 41	13 55	5 10	16 18	0n12	21 23	1 20	0 23	0 17	22 13	1 54	24 46	0 56	8 12	0 49	21 30	0 20	36 24	17 31	9 50	9 47	7 3		n.a.
T 16	12 20	16 25	5 18	16 49	0 30	21 7	1 21	0 42	0 18	22 14	1 53	24 46	0 56	8 13	0 49	21 30	0 20	36 25	17 31	9 50	9 48	7 5		n.a.
F 17	11 58	18 14	5 11	17 15	0 48	20 49	1 22	1 2	0 18	22 16	1 53	24 46	0 56	8 13	0 49	21 30	0 20	36 25	17 31	9 50	9 49	7 7		n.a.
S 18	11 36	19 12	4 49	17 36	1 3	20 32	1 24	1 21	0 19	22 17	1 53	24 46	0 56	8 14	0 49	21 30	0 20	36 25	17 31	9 50	9 51	7 9		n.a.
S 19	11 14	19 14	4 13	17 52	1 17	20 13	1 25	1 40	0 20	22 18	1 53	24 46	0 56	8 15	0 49	21 30	0 20	36 25	17 31	9 51	9 52	7 11		n.a.
M20	10 52	18 12	3 21	18 3	1 30	19 54	1 26	1 59	0 20	22 19	1 53	24 46	0 56	8 16	0 49	21 31	0 20	36 25	17 30	9 51	9 53	7 13		n.a.
T 21	10 30	16 5	2 17	18 9	1 40	19 34	1 27	2 18	0 21	22 20	1 53	24 46	0 56	8 17	0 49	21 31	0 20	36 25	17 30	9 51	9 54	7 15		n.a.
W22	10 7	12 57	1 3	18 10	1 50	19 14	1 28	2 38	0 22	22 21	1 52	24 46	0 56	8 18	0 49	21 31	0 20	36 25	17 30	9 51	9 55	7 17		n.a.
T 23	9 44	8 59	0n16	18 7	1 57	18 53	1 28	2 57	0 23	22 22	1 52	24 46	0 56	8 19	0 49	21 31	0 20	36 25	17 30	9 51	9 57	7 19		n.a.
F 24	9 21	4 25	1 36	18 0	2 3	18 32	1 29	3 16	0 23	22 23	1 52	24 46	0 56	8 20	0 49	21 31	0 20	36 25	17 30	9 51	9 58	7 21		n.a.
S 25	8 58	0s27	2 50	17 50	2 8	18 10	1 30	3 35	0 24	22 24	1 52	24 46	0 56	8 21	0 49	21 31	0 20	36 26	17 29	9 51	9 59	7 22		n.a.
S 26	8 35	5 16	3 53	17 35	2 12	17 47	1 30	3 55	0 25	22 25	1 52	24 46	0 56	8 22	0 49	21 31	0 20	36 26	17 29	9 51	10 0	7 24		n.a.
M27	8 12	9 45	4 40	17 18	2 14	17 24	1 31	4 14	0 25	22 26	1 51	24 46	0 56	8 23	0 49	21 31	0 19	36 26	17 29	9 51	10 1	7 26		n.a.
T 28	7 48	13 34	5 8	16 58	2 16	17 1	1 31	4 33	0 26	22 27	1 51	24 46	0 56	8 24	0 49	21 31	0 19	36 26	17 29	9 51	10 3	7 28		n.a.
W29	7 24	16 32	5 18	16 35	2 16	16 37	1 32	4 52	0 27	22 27	1 51	24 46	0 56	8 25	0 49	21 31	0 19	36 26	17 29	9 52	10 4	7 30		n.a.
T 30	7n 0	18s29	5n 8	16n10	2n16	16n13	1n32	5s11	0s28	22s28	1s51	24s46	0s56	8s26	0s49	21s32	0n19	36s26	17s28	9n51	10n 5	7n32		n.a.

Julian Day Number = 588295.5, Delta T = 21h44m19s
Ecliptic obliquity = 24°01'41, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°45'56, Lahiri = -46°38'55 Julian Calendar 1 Sept. 3103 BCE == Greg. Calendar 6 Aug. 3103 BCE

The year -3102 astronomical counting style corresponds to year 3103 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3103 BCE
geocentric

OCTOBER 3103 BCE (-3102) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 58 50	13♍34'48	2♉57	24♌43	22♌31	12♎33	29°R50	23♐ 3	10°R47	6♐ 3	4°R37	5♍ 9	4♍29	29♈18	n.a.	F 1
S 2	23 2 47	14°35'49	16°16	26° 2	23°47	13°19	29♉47	23° 4	10♓44	6° 4	4♒36	5° 9	4°26	29°24	n.a.	S 2
S 3	23 6 43	15°36'52	29°19	27°24	25° 2	14° 5	29°43	23° 5	10°42	6° 4	4°35	5°10	4°23	29°31	n.a.	S 3
M 4	23 10 40	16°37'55	12♒ 8	28°47	26°17	14°51	29°40	23° 7	10°39	6° 5	4°34	5°11	4°20	29°38	n.a.	M 4
T 5	23 14 36	17°38'59	24°43	0♍12	27°33	15°38	29°37	23° 8	10°37	6° 6	4°33	5°12	4°16	29°44	n.a.	T 5
W 6	23 18 33	18°40'05	7♓ 8	1°39	28°48	16°24	29°34	23°10	10°34	6° 7	4°33	5°R12	4°13	29°51	n.a.	W 6
T 7	23 22 30	19°41'11	19°23	3° 6	0♍ 4	17°11	29°31	23°11	10°32	6° 7	4°32	5°12	4°10	29°58	n.a.	T 7
F 8	23 26 26	20°42'19	1♈29	4°35	1°19	17°57	29°28	23°13	10°29	6° 8	4°31	5°10	4° 7	0♉ 5	n.a.	F 8
S 9	23 30 23	21°43'27	13°28	6° 4	2°35	18°43	29°26	23°15	10°27	6° 9	4°30	5° 8	4° 4	0°11	n.a.	S 9
S 10	23 34 19	22°44'37	25°21	7°34	3°51	19°30	29°24	23°17	10°25	6°10	4°30	5° 5	4° 1	0°18	n.a.	S 10
M11	23 38 16	23°45'47	7♉12	9° 5	5° 6	20°17	29°22	23°19	10°22	6°11	4°29	5° 2	3°57	0°25	n.a.	M11
T 12	23 42 12	24°46'59	19° 3	10°36	6°22	21° 3	29°20	23°21	10°20	6°12	4°28	4°59	3°54	0°31	n.a.	T 12
W13	23 46 9	25°48'12	0♊57	12° 7	7°37	21°50	29°19	23°23	10°17	6°13	4°28	4°57	3°51	0°38	n.a.	W13
T 14	23 50 5	26°49'26	12°57	13°39	8°53	22°36	29°17	23°26	10°15	6°14	4°27	4°55	3°48	0°45	n.a.	T 14
F 15	23 54 2	27°50'41	25°10	15°11	10° 8	23°23	29°16	23°28	10°13	6°15	4°26	4°D54	3°45	0°51	n.a.	F 15
S 16	23 57 59	28°51'57	7♋38	16°43	11°24	24°10	29°15	23°31	10°10	6°16	4°26	4°54	3°41	0°58	n.a.	S 16
S 17	0 1 55	29°53'15	20°27	18°15	12°40	24°57	29°15	23°33	10° 8	6°17	4°25	4°55	3°38	1° 5	n.a.	S 17
M18	0 5 52	0♎54'33	3♌41	19°48	13°55	25°43	29°14	23°36	10° 6	6°18	4°24	4°57	3°35	1°12	n.a.	M18
T 19	0 9 48	1°55'52	17°21	21°21	15°11	26°30	29°14	23°39	10° 3	6°20	4°24	4°58	3°32	1°18	n.a.	T 19
W20	0 13 45	2°57'11	1♍28	22°54	16°27	27°17	29°D14	23°42	10° 1	6°21	4°23	4°R59	3°29	1°25	n.a.	W20
T 21	0 17 41	3°58'32	16° 1	24°27	17°42	28° 4	29°14	23°45	9°59	6°22	4°23	4°59	3°26	1°32	n.a.	T 21
F 22	0 21 38	4°59'53	0♎55	26° 0	18°58	28°51	29°14	23°48	9°56	6°23	4°22	4°57	3°22	1°38	n.a.	F 22
S 23	0 25 35	6° 1'14	16° 2	27°33	20°13	29°38	29°15	23°52	9°54	6°25	4°22	4°54	3°19	1°45	n.a.	S 23
S 24	0 29 31	7° 2'36	1♏13	29° 6	21°29	0♏25	29°16	23°55	9°52	6°26	4°21	4°49	3°16	1°52	n.a.	S 24
M25	0 33 28	8° 3'58	16°16	0♎40	22°45	1°12	29°16	23°58	9°50	6°27	4°21	4°44	3°13	1°59	n.a.	M25
T 26	0 37 24	9° 5'21	1♐ 5	2°13	24° 0	1°59	29°18	24° 2	9°48	6°29	4°20	4°39	3°10	2° 5	n.a.	T 26
W27	0 41 21	10° 6'43	15°31	3°47	25°16	2°46	29°19	24° 6	9°46	6°30	4°20	4°35	3° 7	2°12	n.a.	W27
T 28	0 45 17	11° 8'05	29°32	5°21	26°32	3°33	29°21	24° 9	9°44	6°32	4°20	4°33	3° 3	2°19	n.a.	T 28
F 29	0 49 14	12° 9'28	13♑ 8	6°55	27°47	4°20	29°22	24°13	9°42	6°33	4°19	4°D32	3° 0	2°25	n.a.	F 29
S 30	0 53 11	13°10'50	26°20	8°29	29° 3	5° 7	29°24	24°17	9°40	6°35	4°19	4°33	2°57	2°32	n.a.	S 30
S 31	0 57 7	14♎12'12	9♒11	10♎ 4	0♎18	5♏54	29♑27	24♐21	9♓38	6♐36	4♒19	4♍35	2♍54	2♉39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n37	19s19	4n41	15n43	2n15	15n48	1n32	5s30	0s28	22s29	1s50	24s46	0s56	8s27	0s49	21s32	0n19	36s26	17s28	9n51	10n 6	7n34		n.a.
S 2	6 13	19 3	3 59	15 14	2 13	15 22	1 32	5 49	0 29	22 29	1 50	24 46	0 56	8 28	0 49	21 32	0 19	36 26	17 28	9 51	10 7	7 36		n.a.
S 3	5 48	17 46	3 6	14 43	2 11	14 57	1 33	6 8	0 30	22 30	1 50	24 46	0 56	8 29	0 49	21 32	0 19	36 26	17 28	9 51	10 8	7 38		n.a.
M 4	5 24	15 35	2 5	14 10	2 8	14 30	1 33	6 27	0 30	22 30	1 50	24 46	0 56	8 30	0 49	21 32	0 19	36 26	17 27	9 50	10 10	7 40		n.a.
T 5	5 0	12 42	0 58	13 36	2 4	14 4	1 32	6 46	0 31	22 31	1 49	24 46	0 56	8 31	0 49	21 32	0 19	36 26	17 27	9 50	10 11	7 42		n.a.
W 6	4 35	9 16	0s11	13 1	2 0	13 37	1 32	7 5	0 32	22 31	1 49	24 46	0 56	8 32	0 49	21 32	0 19	36 26	17 27	9 50	10 12	7 44		n.a.
T 7	4 11	5 29	1 18	12 25	1 56	13 9	1 32	7 24	0 32	22 31	1 49	24 46	0 56	8 33	0 49	21 33	0 19	36 26	17 27	9 50	10 13	7 45		n.a.
F 8	3 46	1 32	2 20	11 48	1 52	12 42	1 32	7 43	0 33	22 32	1 48	24 46	0 56	8 34	0 49	21 33	0 19	36 26	17 26	9 51	10 14	7 47		n.a.
S 9	3 22	2n26	3 16	11 9	1 47	12 13	1 32	8 2	0 34	22 32	1 48	24 46	0 55	8 35	0 49	21 33	0 19	36 26	17 26	9 51	10 16	7 49		n.a.
S 10	2 57	6 17	4 3	10 30	1 42	11 45	1 31	8 20	0 34	22 32	1 48	24 47	0 55	8 36	0 49	21 33	0 19	36 25	17 26	9 53	10 17	7 51		n.a.
M11	2 32	9 52	4 39	9 50	1 36	11 16	1 31	8 39	0 35	22 32	1 48	24 47	0 55	8 37	0 49	21 33	0 19	36 25	17 25	9 54	10 18	7 53		n.a.
T 12	2 7	13 3	5 3	9 10	1 31	10 47	1 30	8 57	0 36	22 32	1 47	24 47	0 55	8 38	0 49	21 34	0 19	36 25	17 25	9 55	10 19	7 55		n.a.
W13	1 42	15 44	5 14	8 29	1 25	10 18	1 30	9 16	0 36	22 32	1 47	24 47	0 55	8 38	0 49	21 34	0 19	36 25	17 25	9 56	10 20	7 57		n.a.
T 14	1 18	17 45	5 12	7 47	1 19	9 48	1 29	9 34	0 37	22 32	1 47	24 47	0 55	8 39	0 49	21 34	0 19	36 25	17 25	9 57	10 21	7 59		n.a.
F 15	0 53	19 1	4 56	7 5	1 13	9 18	1 28	9 53	0 37	22 32	1 46	24 47	0 55	8 40	0 49	21 34	0 19	36 25	17 24	9 57	10 23	8 1		n.a.
S 16	0 28	19 23	4 25	6 23	1 6	8 48	1 27	10 11	0 38	22 32	1 46	24 47	0 55	8 41	0 49	21 34	0 19	36 25	17 24	9 57	10 24	8 3		n.a.
S 17	0 3	18 47	3 41	5 40	1 0	8 18	1 27	10 29	0 39	22 32	1 46	24 47	0 55	8 42	0 49	21 35	0 19	36 25	17 24	9 56	10 25	8 5		n.a.
M18	0s22	17 9	2 44	4 57	0 54	7 47	1 26	10 47	0 39	22 32	1 45	24 47	0 55	8 43	0 49	21 35	0 19	36 25	17 23	9 56	10 26	8 6		n.a.
T 19	0 47	14 30	1 36	4 14	0 47	7 16	1 25	11 5	0 40	22 32	1 45	24 48	0 55	8 44	0 48	21 35	0 19	36 24	17 23	9 55	10 27	8 8		n.a.
W20	1 12	10 55	0 19	3 31	0 41	6 45	1 24	11 23	0 40	22 31	1 45	24 48	0 55	8 45	0 48	21 35	0 19	36 24	17 23	9 55	10 29	8 10		n.a.
T 21	1 37	6 34	1n 0	2 47	0 34	6 14	1 22	11 41	0 41	22 31	1 45	24 48	0 55	8 46	0 48	21 36	0 19	36 24	17 22	9 55	10 30	8 12		n.a.
F 22	2 2	1 43	2 17	2 3	0 28	5 43	1 21	11 58	0 42	22 31	1 44	24 48	0 55	8 46	0 48	21 36	0 19	36 24	17 22	9 56	10 31	8 14		n.a.
S 23	2 27	3s18	3 26	1 19	0 21	5 11	1 20	12 16	0 42	22 30	1 44	24 48	0 55	8 47	0 48	21 36	0 19	36 24	17 22	9 57	10 32	8 16		n.a.
S 24	2 52	8 7	4 20	0 35	0 15	4 40	1 19	12 34	0 43	22 30	1 44	24 48	0 55	8 48	0 48	21 36	0 19	36 24	17 21	9 59	10 33	8 18		n.a.
M25	3 16	12 24	4 56	0s 9	0 8	4 8	1 17	12 51	0 43	22 29	1 43	24 48	0 55	8 49	0 48	21 37	0 19	36 23	17 21	10 1	10 34	8 20		n.a.
T 26	3 41	15 48	5 11	0 53	0 1	3 36	1 16	13 8	0 44	22 29	1 43	24 49	0 55	8 50	0 48	21 37	0 19	36 23	17 21	10 2	10 36	8 22		n.a.
W27	4 6	18 9	5 6	1 37	0s 5	3 4	1 15	13 25	0 44	22 28	1 43	24 49	0 55	8 50	0 48	21 37	0 19	36 23	17 20	10 4	10 37	8 24		n.a.
T 28	4 31	19 19	4 43	2 21	0 11	2 32	1 13	13 42	0 45	22 27	1 42	24 49	0 55	8 51	0 48	21 37	0 19	36 23	17 20	10 5	10 38	8 26		n.a.
F 29	4 55	19 19	4 4	3 5	0 18	2 0	1 12	13 59	0 45	22 27	1 42	24 49	0 55	8 52	0 48	21 38	0 19	36 22	17 20	10 5	10 39	8 27		n.a.
S 30	5 20	18 14	3 13	3 49	0 24	1 27	1 10	14 16	0 46	22 26	1 42	24 49	0 55	8 53	0 48	21 38	0 19	36 22	17 19	10 5	10 40	8 29		n.a.
S 31	5s44	16s15	2n14	4s33	0s30	0n55	1n 8	14s33	0s47	22s25	1s41	24s49	0s55	8s53	0s48	21s38	0n19	36s22	17s19	10n 4	10n41	8n31		n.a.

Julian Day Number = 588325.5, Delta T = 21h44m17s
Ecliptic obliquity = 24°01'41, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°45'52, Lahiri = -46°38'51 Julian Calendar 1 Oct. 3103 BCE == Greg. Calendar 5 Sept. 3103 BCE

The year -3102 astronomical counting style corresponds to year 3103 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3103 BCE
geocentric

NOVEMBER 3103 BCE (-3102) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 1 4	15♎13'34	21♒44	11♎38	1♎34	6♏41	29♑29	24♐25	9°R36	6♐38	4°R18	4♍36	2♍51	2♉45	n.a.	M 1
T 2	1 5 0	16°14'55	4♓ 4	13°13	2°50	7°28	29°32	24°29	9♓34	6°39	4♒18	4°R37	2°47	2°52	n.a.	T 2
W 3	1 8 57	17°16'16	16°14	14°48	4° 5	8°15	29°34	24°34	9°32	6°41	4°18	4°36	2°44	2°59	n.a.	W 3
T 4	1 12 53	18°17'38	28°16	16°24	5°21	9° 3	29°37	24°38	9°30	6°43	4°18	4°33	2°41	3° 6	n.a.	T 4
F 5	1 16 50	19°18'58	10♈13	17°59	6°36	9°50	29°41	24°43	9°28	6°44	4°18	4°28	2°38	3°12	n.a.	F 5
S 6	1 20 46	20°20'19	22° 6	19°35	7°52	10°37	29°44	24°47	9°27	6°46	4°17	4°21	2°35	3°19	n.a.	S 6
S 7	1 24 43	21°21'40	3♉58	21°12	9° 7	11°24	29°48	24°52	9°25	6°48	4°17	4°12	2°32	3°26	n.a.	S 7
M 8	1 28 40	22°23'00	15°50	22°48	10°23	12°11	29°51	24°56	9°23	6°49	4°17	4° 2	2°28	3°32	n.a.	M 8
T 9	1 32 36	23°24'21	27°43	24°25	11°38	12°59	29°55	25° 1	9°22	6°51	4°17	3°52	2°25	3°39	n.a.	T 9
W10	1 36 33	24°25'41	9♊39	26° 2	12°54	13°46	29°59	25° 6	9°20	6°53	4°17	3°43	2°22	3°46	n.a.	W10
T 11	1 40 29	25°27'01	21°42	27°40	14° 9	14°33	0♒ 4	25°11	9°19	6°55	4°17	3°36	2°19	3°52	n.a.	T 11
F 12	1 44 26	26°28'21	3♋54	29°18	15°25	15°20	0° 8	25°16	9°17	6°57	4°17	3°30	2°16	3°59	n.a.	F 12
S 13	1 48 22	27°29'41	16°19	0♏56	16°40	16° 8	0°13	25°21	9°16	6°58	4°D17	3°28	2°12	4° 6	n.a.	S 13
S 14	1 52 19	28°31'01	29° 1	2°35	17°56	16°55	0°18	25°26	9°14	7° 0	4°17	3°D27	2° 9	4°13	n.a.	S 14
M15	1 56 16	29°32'20	12♌ 4	4°14	19°11	17°42	0°23	25°32	9°13	7° 2	4°17	3°27	2° 6	4°19	n.a.	M15
T 16	2 0 12	0♏33'40	25°33	5°53	20°27	18°29	0°28	25°37	9°12	7° 4	4°17	3°28	2° 3	4°26	n.a.	T 16
W17	2 4 9	1°34'58	9♍30	7°33	21°42	19°17	0°34	25°42	9°10	7° 6	4°17	3°R28	2° 0	4°33	n.a.	W17
T 18	2 8 5	2°36'17	23°55	9°13	22°57	20° 4	0°39	25°48	9° 9	7° 8	4°17	3°27	1°57	4°39	n.a.	T 18
F 19	2 12 2	3°37'35	8♎46	10°53	24°13	20°51	0°45	25°53	9° 8	7°10	4°17	3°22	1°53	4°46	n.a.	F 19
S 20	2 15 58	4°38'52	23°57	12°34	25°28	21°39	0°51	25°59	9° 7	7°12	4°17	3°15	1°50	4°53	n.a.	S 20
S 21	2 19 55	5°40'09	9♏17	14°15	26°44	22°26	0°57	26° 4	9° 6	7°14	4°18	3° 6	1°47	5° 0	n.a.	S 21
M22	2 23 52	6°41'25	24°36	15°56	27°59	23°13	1° 4	26°10	9° 5	7°16	4°18	2°56	1°44	5° 6	n.a.	M22
T 23	2 27 48	7°42'40	9♐42	17°37	29°14	24° 0	1°10	26°16	9° 4	7°18	4°18	2°46	1°41	5°13	n.a.	T 23
W24	2 31 45	8°43'54	24°26	19°19	0♏30	24°48	1°17	26°22	9° 3	7°20	4°18	2°38	1°38	5°20	n.a.	W24
T 25	2 35 41	9°45'07	8♑41	21° 0	1°45	25°35	1°24	26°28	9° 2	7°22	4°19	2°31	1°34	5°26	n.a.	T 25
F 26	2 39 38	10°46'19	22°27	22°41	3° 0	26°22	1°31	26°34	9° 1	7°24	4°19	2°28	1°31	5°33	n.a.	F 26
S 27	2 43 34	11°47'29	5♒43	24°22	4°16	27°10	1°38	26°40	9° 0	7°26	4°19	2°26	1°28	5°40	n.a.	S 27
S 28	2 47 31	12°48'39	18°34	26° 2	5°31	27°57	1°45	26°46	8°59	7°28	4°19	2°D26	1°25	5°47	n.a.	S 28
M29	2 51 28	13°49'46	1♓ 4	27°42	6°46	28°44	1°52	26°52	8°59	7°30	4°20	2°R26	1°22	5°53	n.a.	M29
T 30	2 55 24	14♏50'53	13♓17	29♏20	8♏ 1	29♏32	2♒ 0	26♐58	8♓58	7♐33	4♒20	2♍26	1♍18	6♉ 0	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s 8	13s31	1n10	5s16	0s36	0n23	1n 7	14s49	0s47	22s24	1s41	24s50	0s55	8s54	0s48	21s39	0n19	36s22	17s19	10n 3	10n43	8n33		n.a.
T 2	6 32	10 13	0 3	6 0	0 43	0s10	1 5	15 5	0 48	22 23	1 41	24 50	0 55	8 55	0 48	21 39	0 19	36 21	17 18	10 3	10 44	8 35		n.a.
W 3	6 57	6 31	1s 3	6 43	0 48	0 42	1 3	15 22	0 48	22 23	1 41	24 50	0 55	8 55	0 48	21 39	0 19	36 21	17 18	10 3	10 45	8 37		n.a.
T 4	7 21	2 36	2 5	7 26	0 54	1 14	1 1	15 38	0 49	22 22	1 40	24 50	0 55	8 56	0 48	21 39	0 19	36 21	17 18	10 5	10 46	8 39		n.a.
F 5	7 44	1n23	3 0	8 9	1 0	1 47	1 0	15 53	0 49	22 21	1 40	24 50	0 55	8 57	0 48	21 40	0 19	36 21	17 17	10 6	10 47	8 41		n.a.
S 6	8 8	5 18	3 48	8 51	1 5	2 19	0 58	16 9	0 50	22 20	1 40	24 51	0 55	8 57	0 48	21 40	0 19	36 20	17 17	10 9	10 48	8 43		n.a.
S 7	8 32	9 0	4 26	9 33	1 11	2 51	0 56	16 25	0 50	22 18	1 39	24 51	0 55	8 58	0 48	21 40	0 19	36 20	17 16	10 13	10 50	8 44		n.a.
M 8	8 55	12 20	4 51	10 15	1 16	3 23	0 54	16 40	0 51	22 17	1 39	24 51	0 55	8 59	0 48	21 41	0 19	36 20	17 16	10 16	10 51	8 46		n.a.
T 9	9 18	15 11	5 5	10 56	1 21	3 55	0 52	16 55	0 51	22 16	1 39	24 51	0 55	8 59	0 48	21 41	0 19	36 19	17 16	10 20	10 52	8 48		n.a.
W10	9 42	17 25	5 5	11 37	1 26	4 27	0 50	17 10	0 51	22 15	1 38	24 51	0 55	9 0	0 48	21 41	0 18	36 19	17 15	10 23	10 53	8 50		n.a.
T 11	10 5	18 55	4 52	12 18	1 30	4 59	0 48	17 25	0 52	22 14	1 38	24 51	0 55	9 0	0 48	21 42	0 18	36 19	17 15	10 26	10 54	8 52		n.a.
F 12	10 27	19 33	4 25	12 58	1 35	5 31	0 46	17 40	0 52	22 12	1 38	24 52	0 55	9 1	0 48	21 42	0 18	36 18	17 15	10 28	10 55	8 54		n.a.
S 13	10 50	19 17	3 45	13 37	1 39	6 3	0 43	17 55	0 53	22 11	1 37	24 52	0 55	9 1	0 48	21 42	0 18	36 18	17 14	10 29	10 57	8 56		n.a.
S 14	11 13	18 2	2 54	14 16	1 42	6 34	0 41	18 9	0 53	22 10	1 37	24 52	0 55	9 2	0 48	21 43	0 18	36 18	17 14	10 29	10 58	8 58		n.a.
M15	11 35	15 48	1 52	14 54	1 46	7 5	0 39	18 23	0 54	22 8	1 37	24 52	0 55	9 2	0 48	21 43	0 18	36 17	17 14	10 29	10 59	9 0		n.a.
T 16	11 57	12 39	0 42	15 31	1 49	7 37	0 37	18 37	0 54	22 7	1 37	24 52	0 55	9 3	0 48	21 43	0 18	36 17	17 13	10 29	11 0	9 2		n.a.
W17	12 19	8 42	0n32	16 8	1 52	8 8	0 35	18 51	0 55	22 5	1 36	24 53	0 55	9 3	0 48	21 44	0 18	36 16	17 13	10 29	11 1	9 3		n.a.
T 18	12 40	4 6	1 47	16 43	1 55	8 38	0 32	19 4	0 55	22 4	1 36	24 53	0 55	9 4	0 48	21 44	0 18	36 16	17 12	10 29	11 2	9 5		n.a.
F 19	13 2	0s52	2 57	17 18	1 57	9 9	0 30	19 18	0 55	22 2	1 36	24 53	0 55	9 4	0 48	21 44	0 18	36 16	17 12	10 31	11 4	9 7		n.a.
S 20	13 23	5 52	3 56	17 52	1 59	9 39	0 28	19 31	0 56	22 1	1 35	24 53	0 55	9 5	0 47	21 45	0 18	36 15	17 12	10 33	11 5	9 9		n.a.
S 21	13 44	10 33	4 38	18 25	2 0	10 9	0 26	19 44	0 56	21 59	1 35	24 53	0 55	9 5	0 47	21 45	0 18	36 15	17 11	10 37	11 6	9 11		n.a.
M22	14 5	14 32	5 0	18 56	2 1	10 39	0 23	19 57	0 57	21 57	1 35	24 54	0 55	9 5	0 47	21 45	0 18	36 14	17 11	10 41	11 7	9 13		n.a.
T 23	14 25	17 29	5 1	19 27	2 2	11 9	0 21	20 9	0 57	21 55	1 35	24 54	0 55	9 6	0 47	21 46	0 18	36 14	17 11	10 44	11 8	9 15		n.a.
W24	14 46	19 13	4 42	19 56	2 1	11 38	0 19	20 22	0 57	21 54	1 34	24 54	0 55	9 6	0 47	21 46	0 18	36 14	17 10	10 47	11 9	9 17		n.a.
T 25	15 5	19 39	4 6	20 23	2 1	12 7	0 16	20 34	0 58	21 52	1 34	24 54	0 55	9 6	0 47	21 47	0 18	36 13	17 10	10 50	11 11	9 18		n.a.
F 26	15 25	18 53	3 16	20 49	2 0	12 36	0 14	20 45	0 58	21 50	1 34	24 54	0 55	9 7	0 47	21 47	0 18	36 13	17 9	10 51	11 12	9 20		n.a.
S 27	15 45	17 5	2 17	21 14	1 58	13 4	0 12	20 57	0 58	21 48	1 33	24 54	0 55	9 7	0 47	21 47	0 18	36 12	17 9	10 52	11 13	9 22		n.a.
S 28	16 4	14 28	1 13	21 36	1 55	13 32	0 9	21 9	0 59	21 46	1 33	24 55	0 55	9 7	0 47	21 48	0 18	36 12	17 9	10 52	11 14	9 24		n.a.
M29	16 23	11 15	0 7	21 57	1 52	14 0	0 7	21 20	0 59	21 44	1 33	24 55	0 55	9 7	0 47	21 48	0 18	36 11	17 8	10 52	11 15	9 26		n.a.
T 30	16s41	7s36	0s57	22s16	1s48	14s27	0n 4	21s31	0s59	21s42	1s33	24s55	0s55	9s 8	0s47	21s48	0n18	36s11	17s 8	10n52	11n16	9n28		n.a.

Julian Day Number = 588356.5, Delta T = 21h44m14s
Ecliptic obliquity = 24°01'41, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°45'48, Lahiri = -46°38'47 Julian Calendar 1 Nov. 3103 BCE == Greg. Calendar 6 Oct. 3103 BCE

The year -3102 astronomical counting style corresponds to year 3103 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3103 BCE
geocentric

DECEMBER 3103 BCE (-3102) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 59 21	15♏51'57	25♓19	0♐57	9♏17	0♐19	2♒ 8	27♐ 5	8°R57	7♐35	4♒21	2°R24	1♍15	6♉ 7	n.a.	W 1
T 2	3 3 17	16°53'01	7♈14	2°33	10°32	1° 6	2°16	27°11	8♓57	7°37	4°21	2♍18	1°12	6°13	n.a.	T 2
F 3	3 7 14	17°54'03	19° 5	4° 7	11°47	1°53	2°24	27°17	8°56	7°39	4°22	2°10	1° 9	6°20	n.a.	F 3
S 4	3 11 10	18°55'04	0♉56	5°38	13° 2	2°40	2°32	27°24	8°56	7°41	4°22	1°59	1° 6	6°27	n.a.	S 4
S 5	3 15 7	19°56'03	12°47	7° 6	14°17	3°28	2°40	27°30	8°56	7°43	4°22	1°46	1° 3	6°34	n.a.	S 5
M 6	3 19 4	20°57'02	24°42	8°31	15°33	4°15	2°49	27°37	8°55	7°46	4°23	1°32	0°59	6°40	n.a.	M 6
T 7	3 23 0	21°57'59	6♊41	9°52	16°48	5° 2	2°57	27°43	8°55	7°48	4°24	1°17	0°56	6°47	n.a.	T 7
W 8	3 26 57	22°58'54	18°44	11° 7	18° 3	5°49	3° 6	27°50	8°55	7°50	4°24	1° 3	0°53	6°54	n.a.	W 8
T 9	3 30 53	23°59'49	0♋55	12°18	19°18	6°36	3°15	27°57	8°55	7°52	4°25	0°52	0°50	7° 0	n.a.	T 9
F 10	3 34 50	25° 0'42	13°13	13°21	20°33	7°24	3°24	28° 3	8°54	7°54	4°25	0°43	0°47	7° 7	n.a.	F 10
S 11	3 38 46	26° 1'34	25°43	14°18	21°48	8°11	3°33	28°10	8°54	7°57	4°26	0°37	0°44	7°14	n.a.	S 11
S 12	3 42 43	27° 2'24	8♌26	15° 7	23° 3	8°58	3°42	28°17	8°D54	7°59	4°27	0°34	0°40	7°21	n.a.	S 12
M13	3 46 40	28° 3'13	21°26	15°47	24°18	9°45	3°52	28°24	8°54	8° 1	4°27	0°34	0°37	7°27	n.a.	M13
T 14	3 50 36	29° 4'01	4♍47	16°18	25°33	10°32	4° 1	28°31	8°54	8° 3	4°28	0°34	0°34	7°34	n.a.	T 14
W15	3 54 33	0♐ 4'48	18°31	16°38	26°48	11°19	4°11	28°38	8°55	8° 6	4°29	0°33	0°31	7°41	n.a.	W15
T 16	3 58 29	1° 5'33	2♎41	16°R48	28° 3	12° 6	4°21	28°45	8°55	8° 8	4°29	0°31	0°28	7°47	n.a.	T 16
F 17	4 2 26	2° 6'17	17°16	16°48	29°18	12°53	4°31	28°52	8°55	8°10	4°30	0°26	0°24	7°54	n.a.	F 17
S 18	4 6 22	3° 7'00	2♏12	16°36	0♐33	13°40	4°41	28°59	8°55	8°12	4°31	0°18	0°21	8° 1	n.a.	S 18
S 19	4 10 19	4° 7'41	17°21	16°14	1°48	14°27	4°51	29° 6	8°56	8°15	4°32	0° 8	0°18	8° 8	n.a.	S 19
M20	4 14 15	5° 8'20	2♐35	15°42	3° 3	15°14	5° 1	29°13	8°56	8°17	4°33	29♌56	0°15	8°14	n.a.	M20
T 21	4 18 12	6° 8'58	17°41	15° 1	4°18	16° 1	5°11	29°20	8°57	8°19	4°33	29°44	0°12	8°21	n.a.	T 21
W22	4 22 9	7° 9'34	2♑30	14°11	5°33	16°48	5°22	29°27	8°57	8°21	4°34	29°34	0° 9	8°28	n.a.	W22
T 23	4 26 5	8°10'08	16°54	13°14	6°48	17°35	5°32	29°34	8°58	8°24	4°35	29°26	0° 5	8°34	n.a.	T 23
F 24	4 30 2	9°10'40	0♒49	12°12	8° 3	18°22	5°43	29°42	8°58	8°26	4°36	29°21	0° 2	8°41	n.a.	F 24
S 25	4 33 58	10°11'09	14°14	11° 6	9°18	19° 9	5°54	29°49	8°59	8°28	4°37	29°18	29♌59	8°48	n.a.	S 25
S 26	4 37 55	11°11'37	27°11	9°59	10°32	19°56	6° 5	29°56	9° 0	8°31	4°38	29°D17	29°56	8°55	n.a.	S 26
M27	4 41 51	12°12'02	9♓45	8°51	11°47	20°42	6°16	0♑ 4	9° 0	8°33	4°39	29°R17	29°53	9° 1	n.a.	M27
T 28	4 45 48	13°12'25	22° 0	7°45	13° 2	21°29	6°27	0°11	9° 1	8°35	4°40	29°17	29°49	9° 8	n.a.	T 28
W29	4 49 44	14°12'46	4♈ 1	6°42	14°17	22°16	6°38	0°18	9° 2	8°37	4°41	29°15	29°46	9°15	n.a.	W29
T 30	4 53 41	15°13'05	15°55	5°43	15°32	23° 3	6°49	0°26	9° 3	8°40	4°42	29°11	29°43	9°21	n.a.	T 30
F 31	4 57 38	16♐13'21	27♈45	4♐50	16♐46	23♐49	7♒ 1	0♑33	9♓ 4	8♐42	4♒43	29♌ 4	29♌40	9♉28	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	16s59	3s42	1s58	22s33	1s44	14s54	0n 2	21s41	1s 0	21s40	1s32	24s55	0s55	9s 8	0s47	21s49	0n18	36s11	17s 8	10n53	11n18	9n30			n.a.
T 2	17 17	0n18	2 53	22 47	1 38	15 21	0s 0	21 52	1 0	21 38	1 32	24 55	0 55	9 8	0 47	21 49	0 18	36 10	17 7	10 54	11 19	9 32			n.a.
F 3	17 35	4 16	3 40	22 59	1 32	15 47	0 3	22 2	1 0	21 36	1 32	24 55	0 56	9 8	0 47	21 50	0 18	36 10	17 7	10 57	11 20	9 34			n.a.
S 4	17 52	8 4	4 18	23 9	1 24	16 13	0 5	22 12	1 1	21 34	1 32	24 56	0 56	9 8	0 47	21 50	0 18	36 9	17 7	11 1	11 21	9 35			n.a.
S 5	18 9	11 33	4 44	23 17	1 16	16 38	0 7	22 22	1 1	21 32	1 31	24 56	0 56	9 8	0 47	21 50	0 18	36 9	17 6	11 6	11 22	9 37			n.a.
M 6	18 26	14 36	4 58	23 22	1 7	17 3	0 10	22 31	1 1	21 29	1 31	24 56	0 56	9 8	0 47	21 51	0 18	36 8	17 6	11 12	11 23	9 39			n.a.
T 7	18 42	17 3	4 59	23 25	0 57	17 27	0 12	22 40	1 2	21 27	1 31	24 56	0 56	9 9	0 47	21 51	0 18	36 8	17 6	11 17	11 24	9 41			n.a.
W 8	18 58	18 47	4 46	23 25	0 45	17 51	0 14	22 49	1 2	21 25	1 31	24 56	0 56	9 9	0 47	21 51	0 18	36 7	17 5	11 22	11 26	9 43			n.a.
T 9	19 14	19 41	4 20	23 22	0 33	18 15	0 17	22 58	1 2	21 22	1 30	24 56	0 56	9 9	0 47	21 52	0 18	36 7	17 5	11 26	11 27	9 45			n.a.
F 10	19 29	19 40	3 42	23 17	0 20	18 38	0 19	23 6	1 2	21 20	1 30	24 56	0 56	9 9	0 47	21 52	0 18	36 6	17 4	11 29	11 28	9 47			n.a.
S 11	19 44	18 42	2 53	23 10	0 5	19 0	0 21	23 14	1 3	21 17	1 30	24 57	0 56	9 9	0 47	21 53	0 18	36 6	17 4	11 31	11 29	9 48			n.a.
S 12	19 59	16 46	1 54	23 0	0n10	19 22	0 23	23 22	1 3	21 15	1 30	24 57	0 56	9 9	0 47	21 53	0 18	36 5	17 4	11 32	11 30	9 50			n.a.
M13	20 13	13 57	0 48	22 49	0 26	19 43	0 26	23 30	1 3	21 12	1 29	24 57	0 56	9 9	0 47	21 53	0 18	36 5	17 3	11 33	11 31	9 52			n.a.
T 14	20 26	10 20	0n22	22 35	0 43	20 4	0 28	23 37	1 3	21 10	1 29	24 57	0 56	9 8	0 46	21 54	0 18	36 4	17 3	11 33	11 33	9 54			n.a.
W15	20 40	6 4	1 33	22 20	1 1	20 24	0 30	23 44	1 4	21 7	1 29	24 57	0 56	9 8	0 46	21 54	0 18	36 4	17 3	11 33	11 34	9 56			n.a.
T 16	20 53	1 21	2 41	22 3	1 19	20 44	0 32	23 51	1 4	21 5	1 29	24 57	0 56	9 8	0 46	21 55	0 18	36 3	17 2	11 34	11 35	9 58			n.a.
F 17	21 5	3s34	3 40	21 45	1 37	21 3	0 34	23 58	1 4	21 2	1 29	24 57	0 56	9 8	0 46	21 55	0 18	36 3	17 2	11 36	11 36	10 0			n.a.
S 18	21 18	8 23	4 25	21 25	1 55	21 22	0 37	24 4	1 4	20 59	1 28	24 57	0 56	9 8	0 46	21 55	0 18	36 2	17 2	11 38	11 37	10 2			n.a.
S 19	21 29	12 45	4 53	21 5	2 13	21 40	0 39	24 10	1 4	20 57	1 28	24 57	0 56	9 8	0 46	21 56	0 18	36 2	17 1	11 42	11 38	10 3			n.a.
M20	21 41	16 17	5 0	20 45	2 30	21 57	0 41	24 15	1 5	20 54	1 28	24 58	0 56	9 8	0 46	21 56	0 18	36 1	17 1	11 46	11 39	10 5			n.a.
T 21	21 52	18 42	4 46	20 24	2 47	22 13	0 43	24 21	1 5	20 51	1 28	24 58	0 56	9 7	0 46	21 56	0 18	36 1	17 1	11 50	11 41	10 7			n.a.
W22	22 2	19 48	4 13	20 3	3 2	22 29	0 45	24 26	1 5	20 48	1 27	24 58	0 56	9 7	0 46	21 57	0 18	36 0	17 1	11 54	11 42	10 9			n.a.
T 23	22 12	19 33	3 24	19 43	3 16	22 45	0 47	24 31	1 5	20 45	1 27	24 58	0 56	9 7	0 46	21 57	0 18	36 0	17 0	11 57	11 43	10 11			n.a.
F 24	22 22	18 7	2 25	19 23	3 27	22 59	0 49	24 35	1 5	20 42	1 27	24 58	0 56	9 7	0 46	21 58	0 18	35 59	17 0	11 59	11 44	10 13			n.a.
S 25	22 31	15 42	1 19	19 5	3 37	23 13	0 50	24 40	1 6	20 40	1 27	24 58	0 56	9 6	0 46	21 58	0 18	35 58	17 0	12 0	11 45	10 15			n.a.
S 26	22 40	12 34	0 11	18 47	3 45	23 26	0 52	24 44	1 6	20 37	1 27	24 58	0 56	9 6	0 46	21 58	0 18	35 58	16 59	12 0	11 46	10 16			n.a.
M27	22 49	8 57	0s55	18 32	3 50	23 39	0 54	24 47	1 6	20 34	1 26	24 58	0 56	9 6	0 46	21 59	0 18	35 57	16 59	12 0	11 47	10 18			n.a.
T 28	22 56	5 2	1 57	18 18	3 53	23 51	0 56	24 51	1 6	20 30	1 26	24 58	0 56	9 5	0 46	21 59	0 18	35 57	16 59	12 0	11 49	10 20			n.a.
W29	23 4	1 0	2 53	18 7	3 54	24 2	0 58	24 54	1 6	20 27	1 26	24 58	0 56	9 5	0 46	21 59	0 18	35 56	16 58	12 1	11 50	10 22			n.a.
T 30	23 11	3n 2	3 41	17 58	3 53	24 12	0 59	24 57	1 6	20 24	1 26	24 58	0 56	9 5	0 46	22 0	0 18	35 56	16 58	12 2	11 51	10 24			n.a.
F 31	23s18	6n55	4s18	17s52	3n50	24s22	1s 1	24s59	1s 6	20s21	1s26	24s58	0s57	9s 4	0s46	22s 0	0n18	35s55	16s58	12n 5	11n52	10n26			n.a.

Julian Day Number = 588386.5, Delta T = 21h44m11s
Ecliptic obliquity = 24°01'41, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°45'44, Lahiri = -46°38'43 Julian Calendar 1 Dec. 3103 BCE == Greg. Calendar 5 Nov. 3103 BCE

The year -3102 astronomical counting style corresponds to year 3103 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3102 BCE
geocentric

JANUARY 3102 BCE (-3101) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 1 34	17♐13'36	9♉35	4°R 3	18♐ 1	24♐36	7♒12	0♏40	9♓ 5	8♐44	4♒44	28°R55	29♌37	9♉35	n.a.	S 1
S 2	5 5 31	18°13'48	21°29	3♐22	19°16	25°23	7°24	0°48	9° 6	8°46	4°45	28♌43	29°34	9°42	n.a.	S 2
M 3	5 9 27	19°13'58	3♊28	2°49	20°31	26° 9	7°35	0°55	9° 7	8°49	4°46	28°30	29°30	9°48	n.a.	M 3
T 4	5 13 24	20°14'06	15°35	2°23	21°45	26°56	7°47	1° 3	9° 8	8°51	4°47	28°17	29°27	9°55	n.a.	T 4
W 5	5 17 20	21°14'11	27°50	2° 4	23° 0	27°42	7°59	1°10	9°10	8°53	4°48	28° 5	29°24	10° 2	n.a.	W 5
T 6	5 21 17	22°14'15	10♋13	1°52	24°15	28°29	8°11	1°18	9°11	8°55	4°49	27°54	29°21	10° 8	n.a.	T 6
F 7	5 25 13	23°14'17	22°46	1°D47	25°29	29°15	8°23	1°25	9°12	8°58	4°50	27°47	29°18	10°15	n.a.	F 7
S 8	5 29 10	24°14'17	5♌29	1°49	26°44	0♎ 2	8°35	1°33	9°14	9° 0	4°51	27°42	29°15	10°22	n.a.	S 8
S 9	5 33 7	25°14'14	18°24	1°56	27°58	0°48	8°47	1°40	9°15	9° 2	4°52	27°39	29°11	10°29	n.a.	S 9
M10	5 37 3	26°14'10	1♍33	2°10	29°13	1°34	8°59	1°48	9°16	9° 4	4°54	27°D39	29° 8	10°35	n.a.	M10
T 11	5 41 0	27°14'04	14°57	2°29	0♎28	2°21	9°11	1°55	9°18	9° 6	4°55	27°40	29° 5	10°42	n.a.	T 11
W12	5 44 56	28°13'56	28°38	2°54	1°42	3° 7	9°24	2° 3	9°20	9° 9	4°56	27°R40	29° 2	10°49	n.a.	W12
T 13	5 48 53	29°13'46	12♎37	3°23	2°57	3°53	9°36	2°11	9°21	9°11	4°57	27°39	28°59	10°55	n.a.	T 13
F 14	5 52 49	0♎13'35	26°55	3°57	4°11	4°40	9°49	2°18	9°23	9°13	4°58	27°37	28°55	11° 2	n.a.	F 14
S 15	5 56 46	1°13'21	11♏30	4°35	5°26	5°26	10° 1	2°26	9°25	9°15	5° 0	27°31	28°52	11° 9	n.a.	S 15
S 16	6 0 42	2°13'05	26°16	5°17	6°40	6°12	10°14	2°33	9°26	9°17	5° 1	27°24	28°49	11°16	n.a.	S 16
M17	6 4 39	3°12'48	11♐ 7	6° 3	7°55	6°58	10°27	2°41	9°28	9°19	5° 2	27°16	28°46	11°22	n.a.	M17
T 18	6 8 35	4°12'28	25°55	6°52	9° 9	7°44	10°39	2°48	9°30	9°22	5° 3	27° 7	28°43	11°29	n.a.	T 18
W19	6 12 32	5°12'07	10♎31	7°45	10°24	8°30	10°52	2°56	9°32	9°24	5° 5	26°59	28°40	11°36	n.a.	W19
T 20	6 16 29	6°11'43	24°48	8°41	11°38	9°16	11° 5	3° 4	9°34	9°26	5° 6	26°53	28°36	11°42	n.a.	T 20
F 21	6 20 25	7°11'16	8♒41	9°39	12°53	10° 2	11°18	3°11	9°36	9°28	5° 7	26°50	28°33	11°49	n.a.	F 21
S 22	6 24 22	8°10'47	22° 8	10°40	14° 7	10°48	11°31	3°19	9°38	9°30	5° 8	26°D48	28°30	11°56	n.a.	S 22
S 23	6 28 18	9°10'16	5♓10	11°44	15°21	11°34	11°44	3°26	9°40	9°32	5°10	26°48	28°27	12° 3	n.a.	S 23
M24	6 32 15	10° 9'42	17°48	12°50	16°36	12°20	11°57	3°34	9°42	9°34	5°11	26°49	28°24	12° 9	n.a.	M24
T 25	6 36 11	11° 9'06	0♈ 8	13°58	17°50	13° 6	12°10	3°41	9°44	9°36	5°12	26°51	28°21	12°16	n.a.	T 25
W26	6 40 8	12° 8'27	12°13	15° 8	19° 4	13°51	12°24	3°49	9°46	9°38	5°14	26°R51	28°17	12°23	n.a.	W26
T 27	6 44 4	13° 7'45	24° 9	16°21	20°19	14°37	12°37	3°56	9°48	9°40	5°15	26°51	28°14	12°29	n.a.	T 27
F 28	6 48 1	14° 7'01	6♉ 0	17°35	21°33	15°23	12°50	4° 4	9°51	9°42	5°16	26°48	28°11	12°36	n.a.	F 28
S 29	6 51 57	15° 6'15	17°52	18°52	22°47	16° 8	13° 4	4°11	9°53	9°44	5°18	26°44	28° 8	12°43	n.a.	S 29
S 30	6 55 54	16° 5'26	29°49	20°10	24° 2	16°54	13°17	4°19	9°55	9°46	5°19	26°38	28° 5	12°50	n.a.	S 30
M31	6 59 51	17♎ 4'35	11♊53	21♐30	25♎16	17♎39	13♒30	4♎26	9♓58	9♐48	5♒21	26♌31	28♌ 1	12♉56	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s24	10n33	4s45	17s48	3n45	24s31	1s 3	25s 1	1s 6	20s18	1s25	24s58	0s57	9s 4	0s46	22s 1	0n18	35s55	16s58	12n 8	11n53	10n28		n.a.
S 2	23 29	13 46	4 59	17 46	3 38	24 39	1 4	25 3	1 7	20 15	1 25	24 58	0 57	9 3	0 46	22 1	0 18	35 54	16 57	12 12	11 54	10 29		n.a.
M 3	23 35	16 27	5 0	17 47	3 31	24 46	1 6	25 5	1 7	20 12	1 25	24 58	0 57	9 3	0 46	22 1	0 18	35 54	16 57	12 17	11 55	10 31		n.a.
T 4	23 39	18 27	4 48	17 51	3 22	24 53	1 7	25 6	1 7	20 8	1 25	24 58	0 57	9 2	0 46	22 2	0 18	35 53	16 57	12 22	11 57	10 33		n.a.
W 5	23 44	19 38	4 22	17 56	3 13	24 59	1 8	25 7	1 7	20 5	1 25	24 58	0 57	9 2	0 45	22 2	0 18	35 53	16 57	12 26	11 58	10 35		n.a.
T 6	23 48	19 54	3 44	18 4	3 2	25 4	1 10	25 8	1 7	20 2	1 25	24 58	0 57	9 1	0 45	22 2	0 18	35 52	16 56	12 30	11 59	10 37		n.a.
F 7	23 51	19 11	2 54	18 14	2 51	25 8	1 11	25 8	1 7	19 58	1 24	24 58	0 57	9 1	0 45	22 3	0 18	35 51	16 56	12 32	12 0	10 39		n.a.
S 8	23 54	17 30	1 55	18 25	2 40	25 11	1 12	25 9	1 7	19 55	1 24	24 58	0 57	9 0	0 45	22 3	0 18	35 51	16 56	12 34	12 1	10 40		n.a.
S 9	23 56	14 54	0 49	18 38	2 29	25 14	1 14	25 9	1 7	19 51	1 24	24 58	0 57	8 59	0 45	22 4	0 18	35 50	16 56	12 35	12 2	10 42		n.a.
M10	23 58	11 31	0n21	18 52	2 17	25 16	1 15	25 8	1 7	19 48	1 24	24 58	0 57	8 59	0 45	22 4	0 18	35 50	16 55	12 35	12 3	10 44		n.a.
T 11	24 0	7 28	1 31	19 8	2 5	25 17	1 16	25 8	1 7	19 44	1 24	24 58	0 57	8 58	0 45	22 4	0 18	35 49	16 55	12 35	12 5	10 46		n.a.
W12	24 1	2 58	2 38	19 24	1 53	25 18	1 17	25 7	1 7	19 41	1 24	24 58	0 57	8 58	0 45	22 5	0 18	35 49	16 55	12 35	12 6	10 48		n.a.
T 13	24 1	1s48	3 36	19 42	1 41	25 17	1 18	25 5	1 7	19 37	1 24	24 58	0 57	8 57	0 45	22 5	0 17	35 48	16 55	12 35	12 7	10 50		n.a.
F 14	24 2	6 33	4 23	20 0	1 29	25 16	1 19	25 4	1 7	19 34	1 23	24 58	0 57	8 56	0 45	22 5	0 17	35 48	16 55	12 36	12 8	10 51		n.a.
S 15	24 1	11 0	4 54	20 18	1 18	25 14	1 20	25 2	1 7	19 30	1 23	24 58	0 58	8 56	0 45	22 6	0 17	35 47	16 54	12 38	12 9	10 53		n.a.
S 16	24 0	14 51	5 5	20 37	1 6	25 12	1 20	25 0	1 7	19 26	1 23	24 58	0 58	8 55	0 45	22 6	0 17	35 47	16 54	12 40	12 10	10 55		n.a.
M17	23 59	17 46	4 57	20 57	0 55	25 8	1 21	24 58	1 7	19 23	1 23	24 58	0 58	8 54	0 45	22 6	0 17	35 46	16 54	12 43	12 11	10 57		n.a.
T 18	23 57	19 30	4 28	21 16	0 44	25 4	1 22	24 55	1 7	19 19	1 23	24 58	0 58	8 53	0 45	22 7	0 17	35 46	16 54	12 46	12 12	10 59		n.a.
W19	23 55	19 54	3 42	21 36	0 33	24 59	1 22	24 52	1 7	19 15	1 23	24 57	0 58	8 53	0 45	22 7	0 17	35 45	16 54	12 49	12 14	11 1		n.a.
T 20	23 53	19 1	2 43	21 55	0 22	24 53	1 23	24 49	1 7	19 12	1 23	24 57	0 58	8 52	0 45	22 7	0 17	35 45	16 53	12 51	12 15	11 2		n.a.
F 21	23 50	16 59	1 36	22 15	0 12	24 46	1 24	24 45	1 7	19 8	1 22	24 57	0 58	8 51	0 45	22 8	0 17	35 44	16 53	12 52	12 16	11 4		n.a.
S 22	23 46	14 5	0 25	22 34	0 2	24 39	1 24	24 41	1 7	19 4	1 22	24 57	0 58	8 50	0 45	22 8	0 17	35 44	16 53	12 53	12 17	11 6		n.a.
S 23	23 42	10 33	0s45	22 52	0s 8	24 31	1 24	24 37	1 7	19 0	1 22	24 57	0 58	8 49	0 45	22 8	0 17	35 43	16 53	12 53	12 18	11 8		n.a.
M24	23 38	6 38	1 51	23 11	0 17	24 22	1 25	24 33	1 7	18 56	1 22	24 57	0 58	8 49	0 45	22 9	0 17	35 42	16 53	12 52	12 19	11 10		n.a.
T 25	23 33	2 32	2 50	23 28	0 26	24 12	1 25	24 29	1 7	18 52	1 22	24 57	0 58	8 48	0 45	22 9	0 17	35 42	16 53	12 52	12 20	11 12		n.a.
W26	23 27	1n34	3 41	23 45	0 35	24 2	1 25	24 24	1 7	18 48	1 22	24 57	0 58	8 47	0 45	22 9	0 17	35 41	16 52	12 52	12 22	11 13		n.a.
T 27	23 22	5 34	4 21	24 2	0 43	23 51	1 25	24 19	1 7	18 44	1 22	24 57	0 59	8 46	0 45	22 10	0 17	35 41	16 52	12 52	12 23	11 15		n.a.
F 28	23 15	9 18	4 49	24 17	0 51	23 39	1 25	24 13	1 7	18 40	1 22	24 56	0 59	8 45	0 45	22 10	0 17	35 40	16 52	12 53	12 24	11 17		n.a.
S 29	23 9	12 41	5 6	24 32	0 59	23 27	1 25	24 8	1 7	18 36	1 22	24 56	0 59	8 44	0 45	22 10	0 17	35 40	16 52	12 54	12 25	11 19		n.a.
S 30	23 2	15 35	5 9	24 45	1 6	23 14	1 25	24 2	1 7	18 32	1 21	24 56	0 59	8 43	0 45	22 10	0 17	35 39	16 52	12 57	12 26	11 21		n.a.
M31	22s54	17n50	4s58	24s58	1s13	23s 0	1s25	23s56	1s 7	18s28	1s21	24s56	0s59	8s42	0s44	22s11	0n17	35s39	16s52	12n59	12n27	11n22		n.a.

Julian Day Number = 588417.5, Delta T = 21h44m08s
Ecliptic obliquity = 24°01'40, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°45'39, Lahiri = -46°38'39 Julian Calendar 1 Jan. 3102 BCE == Greg. Calendar 6 Dec. 3103 BCE

The year -3101 astronomical counting style corresponds to year 3102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3102 BCE
geocentric

FEBRUARY 3102 BCE (-3101) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 3 47	18♉ 3'41	24♊ 7	22♐52	26♉30	18♉25	13♒44	4♉34	10♓ 0	9♐50	5♒22	26°R24	27♌58	13♉ 3	n.a.	T 1
W 2	7 7 44	19° 2'45	6♋33	24°15	27°44	19°10	13°57	4°41	10° 3	9°51	5°23	26♌17	27°55	13°10	n.a.	W 2
T 3	7 11 40	20° 1'47	19°12	25°40	28°58	19°55	14°11	4°49	10° 5	9°53	5°25	26°11	27°52	13°17	n.a.	T 3
F 4	7 15 37	21° 0'46	2♌ 3	27° 7	0♒13	20°41	14°25	4°56	10° 8	9°55	5°26	26° 7	27°49	13°23	n.a.	F 4
S 5	7 19 33	21°59'43	15° 8	28°35	1°27	21°26	14°38	5° 3	10°10	9°57	5°28	26° 5	27°46	13°30	n.a.	S 5
S 6	7 23 30	22°58'38	28°24	0♉ 5	2°41	22°11	14°52	5°11	10°13	9°59	5°29	26°D 5	27°42	13°37	n.a.	S 6
M 7	7 27 26	23°57'31	11♍52	1°36	3°55	22°57	15° 6	5°18	10°15	10° 1	5°30	26° 6	27°39	13°43	n.a.	M 7
T 8	7 31 23	24°56'22	25°32	3° 9	5° 9	23°42	15°19	5°25	10°18	10° 2	5°32	26° 7	27°36	13°50	n.a.	T 8
W 9	7 35 19	25°55'11	9♎23	4°43	6°23	24°27	15°33	5°33	10°21	10° 4	5°33	26° 8	27°33	13°57	n.a.	W 9
T 10	7 39 16	26°53'58	23°24	6°19	7°37	25°12	15°47	5°40	10°23	10° 6	5°35	26°R 9	27°30	14° 4	n.a.	T 10
F 11	7 43 12	27°52'43	7♏35	7°56	8°51	25°57	16° 1	5°47	10°26	10° 7	5°36	26° 9	27°27	14°10	n.a.	F 11
S 12	7 47 9	28°51'27	21°54	9°35	10° 5	26°42	16°15	5°54	10°29	10° 9	5°38	26° 7	27°23	14°17	n.a.	S 12
S 13	7 51 6	29°50'08	6♐17	11°15	11°19	27°27	16°29	6° 1	10°32	10°11	5°39	26° 5	27°20	14°24	n.a.	S 13
M14	7 55 2	0♒48'48	20°41	12°57	12°33	28°12	16°43	6° 9	10°34	10°12	5°40	26° 1	27°17	14°30	n.a.	M14
T 15	7 58 59	1°47'25	5♉ 0	14°40	13°47	28°56	16°57	6°16	10°37	10°14	5°42	25°58	27°14	14°37	n.a.	T 15
W16	8 2 55	2°46'01	19°10	16°25	15° 1	29°41	17°10	6°23	10°40	10°15	5°43	25°55	27°11	14°44	n.a.	W16
T 17	8 6 52	3°44'35	3♒ 6	18°11	16°15	0♒26	17°24	6°30	10°43	10°17	5°45	25°52	27° 7	14°51	n.a.	T 17
F 18	8 10 48	4°43'06	16°44	19°59	17°29	1°11	17°39	6°37	10°46	10°19	5°46	25°51	27° 4	14°57	n.a.	F 18
S 19	8 14 45	5°41'36	0♓ 1	21°49	18°43	1°55	17°53	6°44	10°49	10°20	5°48	25°D51	27° 1	15° 4	n.a.	S 19
S 20	8 18 41	6°40'03	12°59	23°40	19°57	2°40	18° 7	6°51	10°52	10°21	5°49	25°52	26°58	15°11	n.a.	S 20
M21	8 22 38	7°38'27	25°37	25°32	21°11	3°24	18°21	6°58	10°55	10°23	5°51	25°53	26°55	15°18	n.a.	M21
T 22	8 26 34	8°36'50	7♈58	27°26	22°24	4° 9	18°35	7° 4	10°58	10°24	5°52	25°54	26°52	15°24	n.a.	T 22
W23	8 30 31	9°35'10	20° 5	29°22	23°38	4°53	18°49	7°11	11° 1	10°26	5°53	25°56	26°48	15°31	n.a.	W23
T 24	8 34 27	10°33'28	2♉ 4	1♒19	24°52	5°37	19° 3	7°18	11° 4	10°27	5°55	25°56	26°45	15°38	n.a.	T 24
F 25	8 38 24	11°31'43	13°57	3°18	26° 6	6°22	19°17	7°25	11° 7	10°28	5°56	25°R57	26°42	15°44	n.a.	F 25
S 26	8 42 21	12°29'57	25°51	5°18	27°19	7° 6	19°31	7°31	11°11	10°30	5°58	25°56	26°39	15°51	n.a.	S 26
S 27	8 46 17	13°28'08	7♊49	7°20	28°33	7°50	19°45	7°38	11°14	10°31	5°59	25°55	26°36	15°58	n.a.	S 27
M28	8 50 14	14♒26'17	19♊56	9♒22	29♒47	8♒34	19♒59	7♉45	11♓17	10♐32	6♒ 1	25♌54	26♌33	16♉ 5	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s46	19n20	4s34	25s10	1s20	22s46	1s25	23s49	1s 6	18s24	1s21	24s56	0s59	8s41	0s44	22s11	0n17	35s38	16s52	13n 1	12n28	11n24		n.a.
W 2	22 38	19 55	3 57	25 20	1 26	22 30	1 25	23 43	1 6	18 20	1 21	24 56	0 59	8 40	0 44	22 11	0 17	35 38	16 52	13 4	12 29	11 26		n.a.
T 3	22 29	19 32	3 7	25 29	1 32	22 15	1 24	23 36	1 6	18 16	1 21	24 55	0 59	8 39	0 44	22 12	0 17	35 38	16 52	13 6	12 31	11 28		n.a.
F 4	22 20	18 7	2 7	25 37	1 37	21 58	1 24	23 29	1 6	18 12	1 21	24 55	0 59	8 38	0 44	22 12	0 17	35 37	16 51	13 7	12 32	11 30		n.a.
S 5	22 11	15 45	0 59	25 44	1 43	21 41	1 24	23 22	1 6	18 8	1 21	24 55	0 59	8 37	0 44	22 12	0 17	35 37	16 51	13 8	12 33	11 32		n.a.
S 6	22 1	12 31	0n13	25 49	1 47	21 23	1 23	23 14	1 6	18 3	1 21	24 55	0 59	8 36	0 44	22 13	0 17	35 36	16 51	13 8	12 34	11 33		n.a.
M 7	21 51	8 35	1 25	25 52	1 51	21 5	1 23	23 6	1 6	17 59	1 21	24 55	1 0	8 35	0 44	22 13	0 17	35 36	16 51	13 8	12 35	11 35		n.a.
T 8	21 40	4 10	2 34	25 54	1 55	20 46	1 22	22 58	1 6	17 55	1 21	24 54	1 0	8 34	0 44	22 13	0 17	35 35	16 51	13 7	12 36	11 37		n.a.
W 9	21 29	0s31	3 35	25 55	1 58	20 27	1 21	22 50	1 5	17 51	1 21	24 54	1 0	8 33	0 44	22 13	0 17	35 35	16 51	13 7	12 37	11 39		n.a.
T 10	21 17	5 14	4 24	25 53	2 1	20 7	1 20	22 41	1 5	17 46	1 20	24 54	1 0	8 32	0 44	22 14	0 17	35 34	16 51	13 6	12 38	11 41		n.a.
F 11	21 6	9 42	4 57	25 50	2 4	19 46	1 20	22 33	1 5	17 42	1 20	24 54	1 0	8 31	0 44	22 14	0 17	35 34	16 51	13 7	12 39	11 42		n.a.
S 12	20 53	13 40	5 13	25 45	2 5	19 25	1 19	22 24	1 5	17 38	1 20	24 54	1 0	8 30	0 44	22 14	0 17	35 33	16 51	13 7	12 41	11 44		n.a.
S 13	20 41	16 49	5 8	25 39	2 7	19 3	1 18	22 15	1 5	17 33	1 20	24 53	1 0	8 29	0 44	22 14	0 17	35 33	16 51	13 8	12 42	11 46		n.a.
M14	20 28	18 57	4 45	25 30	2 8	18 41	1 17	22 5	1 5	17 29	1 20	24 53	1 0	8 28	0 44	22 15	0 17	35 32	16 51	13 9	12 43	11 48		n.a.
T 15	20 15	19 52	4 4	25 19	2 8	18 18	1 16	21 56	1 4	17 25	1 20	24 53	1 0	8 26	0 44	22 15	0 17	35 32	16 51	13 10	12 44	11 50		n.a.
W16	20 1	19 31	3 8	25 7	2 8	17 55	1 15	21 46	1 4	17 20	1 20	24 53	1 1	8 25	0 44	22 15	0 17	35 32	16 51	13 12	12 45	11 51		n.a.
T 17	19 47	17 58	2 2	24 52	2 8	17 31	1 13	21 36	1 4	17 16	1 20	24 53	1 1	8 24	0 44	22 15	0 17	35 31	16 51	13 12	12 46	11 53		n.a.
F 18	19 33	15 25	0 50	24 35	2 7	17 7	1 12	21 26	1 4	17 11	1 20	24 52	1 1	8 23	0 44	22 16	0 17	35 31	16 51	13 13	12 47	11 55		n.a.
S 19	19 19	12 6	0s23	24 16	2 5	16 42	1 11	21 15	1 4	17 7	1 20	24 52	1 1	8 22	0 44	22 16	0 17	35 30	16 51	13 13	12 48	11 57		n.a.
S 20	19 4	8 16	1 33	23 55	2 3	16 17	1 10	21 5	1 4	17 2	1 20	24 52	1 1	8 21	0 44	22 16	0 17	35 30	16 51	13 13	12 49	11 59		n.a.
M21	18 49	4 10	2 37	23 31	2 0	15 52	1 8	20 54	1 3	16 58	1 20	24 52	1 1	8 19	0 44	22 16	0 17	35 30	16 51	13 12	12 51	12 0		n.a.
T 22	18 33	0n 0	3 32	23 5	1 57	15 26	1 7	20 43	1 3	16 53	1 20	24 51	1 1	8 18	0 44	22 16	0 17	35 29	16 51	13 12	12 52	12 2		n.a.
W23	18 17	4 6	4 17	22 37	1 53	15 0	1 5	20 32	1 3	16 49	1 20	24 51	1 1	8 17	0 44	22 17	0 17	35 29	16 51	13 11	12 53	12 4		n.a.
T 24	18 1	7 58	4 49	22 7	1 49	14 33	1 4	20 20	1 3	16 44	1 20	24 51	1 2	8 16	0 44	22 17	0 17	35 28	16 51	13 11	12 54	12 6		n.a.
F 25	17 45	11 30	5 9	21 34	1 44	14 6	1 2	20 9	1 2	16 40	1 20	24 51	1 2	8 14	0 44	22 17	0 17	35 28	16 51	13 11	12 55	12 8		n.a.
S 26	17 28	14 35	5 16	20 59	1 38	13 38	1 0	19 57	1 2	16 35	1 20	24 50	1 2	8 13	0 44	22 17	0 17	35 28	16 51	13 11	12 56	12 9		n.a.
S 27	17 11	17 4	5 9	20 22	1 32	13 11	0 59	19 45	1 2	16 30	1 20	24 50	1 2	8 12	0 44	22 17	0 17	35 27	16 51	13 11	12 57	12 11		n.a.
M28	16s54	18n50	4s49	19s43	1s25	12s43	0s57	19s33	1s 2	16s26	1s20	24s50	1s 2	8s11	0s44	22s18	0n17	35s27	16s51	13n12	12n58	12n13		n.a.

Julian Day Number = 588448.5, Delta T = 21h44m06s
Ecliptic obliquity = 24°01'40, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°45'35, Lahiri = -46°38'35 Julian Calendar 1 Feb. 3102 BCE == Greg. Calendar 6 Jan. 3102 BCE

The year -3101 astronomical counting style corresponds to year 3102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3102 BCE
geocentric

MARCH 3102 BCE (-3101) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 54 10	15♒24'24	2♋15	11♒27	1♓ 0	9♒18	20♒14	7♉51	11♓20	10♐33	6♒ 2	25°R52	26♌29	16♉11	n.a.	T 1
W 2	8 58 7	16°22'29	14°49	13°32	2°14	10° 2	20°28	7°58	11°23	10°35	6° 3	25♌51	26°26	16°18	n.a.	W 2
T 3	9 2 3	17°20'31	27°40	15°38	3°27	10°46	20°42	8° 4	11°27	10°36	6° 5	25°50	26°23	16°25	n.a.	T 3
F 4	9 6 0	18°18'32	10♌49	17°46	4°41	11°30	20°56	8°11	11°30	10°37	6° 6	25°49	26°20	16°31	n.a.	F 4
S 5	9 9 56	19°16'31	24°14	19°54	5°55	12°14	21°10	8°17	11°33	10°38	6° 8	25°D49	26°17	16°38	n.a.	S 5
S 6	9 13 53	20°14'28	7♍56	22° 2	7° 8	12°58	21°24	8°23	11°36	10°39	6° 9	25°49	26°13	16°45	n.a.	S 6
M 7	9 17 49	21°12'23	21°51	24°11	8°22	13°42	21°39	8°30	11°40	10°40	6°10	25°49	26°10	16°52	n.a.	M 7
T 8	9 21 46	22°10'17	5♎56	26°20	9°35	14°26	21°53	8°36	11°43	10°41	6°12	25°50	26° 7	16°58	n.a.	T 8
W 9	9 25 43	23° 8'09	20° 8	28°28	10°48	15° 9	22° 7	8°42	11°46	10°42	6°13	25°50	26° 4	17° 5	n.a.	W 9
T 10	9 29 39	24° 5'59	4♏23	0♓36	12° 2	15°53	22°21	8°48	11°50	10°43	6°15	25°50	26° 1	17°12	n.a.	T 10
F 11	9 33 36	25° 3'48	18°39	2°44	13°15	16°36	22°35	8°54	11°53	10°44	6°16	25°50	25°58	17°19	n.a.	F 11
S 12	9 37 32	26° 1'36	2♐53	4°50	14°29	17°20	22°49	9° 0	11°56	10°45	6°17	25°50	25°54	17°25	n.a.	S 12
S 13	9 41 29	26°59'23	17° 2	6°55	15°42	18° 3	23° 4	9° 6	12° 0	10°46	6°19	25°50	25°51	17°32	n.a.	S 13
M14	9 45 25	27°57'08	1♑ 3	8°58	16°55	18°47	23°18	9°12	12° 3	10°47	6°20	25°51	25°48	17°39	n.a.	M14
T 15	9 49 22	28°54'51	14°56	10°59	18° 8	19°30	23°32	9°18	12° 7	10°47	6°22	25°51	25°45	17°45	n.a.	T 15
W16	9 53 18	29°52'34	28°38	12°58	19°22	20°14	23°46	9°24	12°10	10°48	6°23	25°51	25°42	17°52	n.a.	W16
T 17	9 57 15	0♓50'15	12♒ 7	14°54	20°35	20°57	24° 0	9°29	12°14	10°49	6°24	25°51	25°38	17°59	n.a.	T 17
F 18	10 1 11	1°47'54	25°22	16°48	21°48	21°40	24°14	9°35	12°17	10°50	6°26	25°R52	25°35	18° 6	n.a.	F 18
S 19	10 5 8	2°45'32	8♓22	18°39	23° 1	22°23	24°28	9°40	12°20	10°50	6°27	25°51	25°32	18°12	n.a.	S 19
S 20	10 9 5	3°43'08	21° 7	20°27	24°15	23° 6	24°42	9°46	12°24	10°51	6°28	25°51	25°29	18°19	n.a.	S 20
M21	10 13 1	4°40'43	3♈37	22°12	25°28	23°49	24°56	9°51	12°27	10°52	6°29	25°50	25°26	18°26	n.a.	M21
T 22	10 16 58	5°38'16	15°55	23°54	26°41	24°32	25°10	9°57	12°31	10°52	6°31	25°49	25°23	18°33	n.a.	T 22
W23	10 20 54	6°35'48	28° 1	25°32	27°54	25°15	25°24	10° 2	12°34	10°53	6°32	25°47	25°19	18°39	n.a.	W23
T 24	10 24 51	7°33'18	9♉59	27° 8	29° 7	25°58	25°38	10° 7	12°38	10°53	6°33	25°46	25°16	18°46	n.a.	T 24
F 25	10 28 47	8°30'46	21°53	28°40	0♈20	26°41	25°52	10°12	12°41	10°54	6°35	25°45	25°13	18°53	n.a.	F 25
S 26	10 32 44	9°28'13	3♊46	0♈ 8	1°33	27°24	26° 6	10°18	12°45	10°54	6°36	25°44	25°10	18°59	n.a.	S 26
S 27	10 36 40	10°25'38	15°44	1°33	2°46	28° 7	26°20	10°23	12°48	10°55	6°37	25°D44	25° 7	19° 6	n.a.	S 27
M28	10 40 37	11°23'02	27°50	2°54	3°59	28°49	26°34	10°28	12°52	10°55	6°38	25°45	25° 4	19°13	n.a.	M28
T 29	10 44 33	12°20'25	10♋ 9	4°12	5°12	29°32	26°48	10°32	12°55	10°55	6°40	25°46	25° 0	19°20	n.a.	T 29
W30	10 48 30	13°17'46	22°46	5°26	6°24	0♓14	27° 2	10°37	12°59	10°56	6°41	25°47	24°57	19°26	n.a.	W30
T 31	10 52 27	14♓15'05	5♌44	6♈37	7♈37	0♓57	27♒16	10♉42	13♓ 2	10♐56	6♒42	25♌48	24♌54	19♉33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	16s37	19n46	4s15	19s 1	1s18	12s14	0s55	19s21	1s 1	16s21	1s20	24s50	1s 2	8s 9	0s44	22s18	0n17	35s27	16s51	13n12	12n59	12n15			n.a.
W 2	16 19	19 44	3 28	18 17	1 10	11 46	0 53	19 9	1 1	16 17	1 20	24 49	1 2	8 8	0 44	22 18	0 17	35 26	16 51	13 13	13 1	12 16			n.a.
T 3	16 1	18 42	2 30	17 31	1 2	11 17	0 51	18 56	1 1	16 12	1 20	24 49	1 3	8 7	0 44	22 18	0 17	35 26	16 51	13 13	13 2	12 18			n.a.
F 4	15 43	16 38	1 22	16 44	0 53	10 47	0 49	18 43	1 1	16 7	1 20	24 49	1 3	8 6	0 44	22 18	0 17	35 26	16 51	13 13	13 3	12 20			n.a.
S 5	15 24	13 38	0 9	15 54	0 44	10 18	0 47	18 31	1 0	16 3	1 19	24 48	1 3	8 4	0 44	22 19	0 17	35 25	16 51	13 13	13 4	12 22			n.a.
S 6	15 6	9 50	1n 7	15 3	0 34	9 48	0 45	18 18	1 0	15 58	1 19	24 48	1 3	8 3	0 44	22 19	0 17	35 25	16 51	13 13	13 5	12 24			n.a.
M 7	14 47	5 26	2 19	14 10	0 24	9 18	0 43	18 4	1 0	15 53	1 19	24 48	1 3	8 2	0 44	22 19	0 17	35 25	16 51	13 13	13 6	12 25			n.a.
T 8	14 28	0 42	3 25	13 16	0 14	8 48	0 41	17 51	0 59	15 48	1 19	24 48	1 3	8 0	0 44	22 19	0 17	35 24	16 52	13 13	13 7	12 27			n.a.
W 9	14 8	4s 5	4 18	12 21	0 3	8 17	0 39	17 38	0 59	15 44	1 19	24 47	1 3	7 59	0 44	22 19	0 17	35 24	16 52	13 13	13 8	12 29			n.a.
T 10	13 49	8 40	4 55	11 25	0n 7	7 47	0 36	17 24	0 59	15 39	1 19	24 47	1 4	7 58	0 44	22 19	0 17	35 24	16 52	13 13	13 9	12 31			n.a.
F 11	13 29	12 46	5 15	10 28	0 18	7 16	0 34	17 10	0 59	15 34	1 19	24 47	1 4	7 56	0 43	22 19	0 17	35 23	16 52	13 13	13 11	12 32			n.a.
S 12	13 9	16 6	5 15	9 31	0 29	6 45	0 32	16 57	0 58	15 29	1 19	24 47	1 4	7 55	0 43	22 20	0 17	35 23	16 52	13 13	13 12	12 34			n.a.
S 13	12 49	18 28	4 56	8 34	0 40	6 14	0 30	16 43	0 58	15 25	1 19	24 46	1 4	7 54	0 43	22 20	0 17	35 23	16 52	13 13	13 13	12 36			n.a.
M14	12 29	19 42	4 19	7 37	0 51	5 42	0 27	16 28	0 58	15 20	1 19	24 46	1 4	7 52	0 43	22 20	0 17	35 23	16 52	13 13	13 14	12 38			n.a.
T 15	12 8	19 43	3 28	6 41	1 1	5 11	0 25	16 14	0 57	15 15	1 19	24 46	1 4	7 51	0 43	22 20	0 17	35 22	16 52	13 13	13 15	12 39			n.a.
W16	11 47	18 34	2 25	5 45	1 12	4 39	0 22	16 0	0 57	15 10	1 19	24 46	1 5	7 50	0 43	22 20	0 17	35 22	16 52	13 13	13 16	12 41			n.a.
T 17	11 27	16 23	1 16	4 50	1 22	4 7	0 20	15 45	0 57	15 6	1 19	24 45	1 5	7 48	0 43	22 20	0 17	35 22	16 53	13 13	13 17	12 43			n.a.
F 18	11 6	13 20	0 3	3 56	1 31	3 36	0 17	15 31	0 56	15 1	1 20	24 45	1 5	7 47	0 43	22 20	0 17	35 22	16 53	13 13	13 18	12 45			n.a.
S 19	10 44	9 42	1s 9	3 4	1 41	3 4	0 15	15 16	0 56	14 56	1 20	24 45	1 5	7 46	0 43	22 20	0 17	35 21	16 53	13 13	13 19	12 46			n.a.
S 20	10 23	5 40	2 15	2 12	1 49	2 32	0 12	15 1	0 56	14 51	1 20	24 45	1 5	7 44	0 43	22 20	0 17	35 21	16 53	13 13	13 20	12 48			n.a.
M21	10 2	1 29	3 14	1 22	1 58	2 0	0 10	14 46	0 55	14 46	1 20	24 44	1 5	7 43	0 43	22 21	0 17	35 21	16 53	13 13	13 22	12 50			n.a.
T 22	9 40	2n41	4 3	0 34	2 5	1 28	0 7	14 31	0 55	14 42	1 20	24 44	1 6	7 42	0 43	22 21	0 17	35 21	16 53	13 14	13 23	12 52			n.a.
W23	9 18	6 41	4 40	0n12	2 12	0 56	0 5	14 16	0 55	14 37	1 20	24 44	1 6	7 40	0 43	22 21	0 17	35 21	16 54	13 14	13 24	12 54			n.a.
T 24	8 57	10 22	5 4	0 57	2 19	0 24	0 2	14 1	0 54	14 32	1 20	24 44	1 6	7 39	0 43	22 21	0 17	35 20	16 54	13 15	13 25	12 55			n.a.
F 25	8 35	13 37	5 15	1 39	2 24	0n 9	0n 1	13 46	0 54	14 27	1 20	24 43	1 6	7 37	0 43	22 21	0 17	35 20	16 54	13 15	13 26	12 57			n.a.
S 26	8 13	16 18	5 13	2 20	2 29	0 41	0 3	13 30	0 53	14 22	1 20	24 43	1 6	7 36	0 43	22 21	0 17	35 20	16 54	13 15	13 27	12 59			n.a.
S 27	7 50	18 19	4 57	2 58	2 34	1 13	0 6	13 15	0 53	14 17	1 20	24 43	1 6	7 35	0 43	22 21	0 17	35 20	16 54	13 15	13 28	13 0			n.a.
M28	7 28	19 33	4 28	3 35	2 37	1 45	0 8	12 59	0 53	14 13	1 20	24 43	1 7	7 33	0 43	22 21	0 17	35 20	16 55	13 15	13 29	13 2			n.a.
T 29	7 6	19 52	3 46	4 9	2 40	2 17	0 11	12 44	0 52	14 8	1 20	24 42	1 7	7 32	0 43	22 21	0 17	35 20	16 55	13 15	13 30	13 4			n.a.
W30	6 43	19 13	2 52	4 41	2 42	2 49	0 14	12 28	0 52	14 3	1 20	24 42	1 7	7 31	0 43	22 21	0 17	35 19	16 55	13 14	13 31	13 6			n.a.
T 31	6s21	17n33	1s49	5n10	2n43	3n21	0n17	12s12	0s52	13s58	1s20	24s42	1s 7	7s29	0s43	22s21	0n17	35s19	16s55	13n14	13n32	13n 7			n.a.

Julian Day Number = 588476.5, Delta T = 21h44m03s
Ecliptic obliquity = 24°01'41, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°45'31, Lahiri = -46°38'31 Julian Calendar 1 March 3102 BCE == Greg. Calendar 3 Feb. 3102 BCE

The year -3101 astronomical counting style corresponds to year 3102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3102 BCE
geocentric

APRIL 3102 BCE (-3101) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 56 23	15♓12'23	19♌ 3	7♈43	8♈50	1♓39	27♒30	10♉47	13♓ 6	10♐56	6♒43	25°R49	24♌51	19♉40	n.a.	F 1
S 2	11 0 20	16° 9'40	2♍45	8°46	10° 3	2°22	27°43	10°51	13° 9	10°56	6°44	25♌49	24°48	19°46	n.a.	S 2
S 3	11 4 16	17° 6'56	16°49	9°45	11°16	3° 4	27°57	10°56	13°13	10°57	6°45	25°48	24°44	19°53	n.a.	S 3
M 4	11 8 13	18° 4'10	1♎10	10°40	12°28	3°46	28°11	11° 0	13°16	10°57	6°47	25°46	24°41	20° 0	n.a.	M 4
T 5	11 12 9	19° 1'24	15°43	11°31	13°41	4°29	28°25	11° 4	13°19	10°57	6°48	25°43	24°38	20° 7	n.a.	T 5
W 6	11 16 6	19°58'37	0♏22	12°18	14°53	5°11	28°38	11° 9	13°23	10°57	6°49	25°40	24°35	20°13	n.a.	W 6
T 7	11 20 2	20°55'49	14°59	13° 1	16° 6	5°53	28°52	11°13	13°26	10°57	6°50	25°37	24°32	20°20	n.a.	T 7
F 8	11 23 59	21°53'00	29°30	13°40	17°19	6°35	29° 5	11°17	13°30	10°R57	6°51	25°35	24°29	20°27	n.a.	F 8
S 9	11 27 56	22°50'11	13♐50	14°14	18°31	7°17	29°19	11°21	13°33	10°57	6°52	25°33	24°25	20°34	n.a.	S 9
S 10	11 31 52	23°47'22	27°56	14°44	19°44	7°59	29°32	11°25	13°37	10°57	6°53	25°D33	24°22	20°40	n.a.	S 10
M11	11 35 49	24°44'31	11♑45	15°10	20°56	8°41	29°46	11°29	13°40	10°57	6°54	25°34	24°19	20°47	n.a.	M11
T 12	11 39 45	25°41'41	25°20	15°31	22° 9	9°23	29°59	11°33	13°44	10°57	6°55	25°35	24°16	20°54	n.a.	T 12
W13	11 43 42	26°38'50	8♒39	15°47	23°21	10° 5	0♓13	11°36	13°47	10°57	6°56	25°37	24°13	21° 0	n.a.	W13
T 14	11 47 38	27°35'58	21°44	15°59	24°33	10°46	0°26	11°40	13°51	10°57	6°57	25°R38	24° 9	21° 7	n.a.	T 14
F 15	11 51 35	28°33'06	4♓37	16° 6	25°46	11°28	0°39	11°43	13°54	10°56	6°58	25°37	24° 6	21°14	n.a.	F 15
S 16	11 55 31	29°30'13	17°17	16°R 9	26°58	12°10	0°52	11°47	13°57	10°56	6°59	25°36	24° 3	21°21	n.a.	S 16
S 17	11 59 28	0♈27'19	29°46	16° 7	28°10	12°51	1° 6	11°50	14° 1	10°56	7° 0	25°32	24° 0	21°27	n.a.	S 17
M18	12 3 25	1°24'25	12♈ 5	16° 1	29°22	13°33	1°19	11°53	14° 4	10°56	7° 1	25°27	23°57	21°34	n.a.	M18
T 19	12 7 21	2°21'31	24°14	15°51	0♉35	14°15	1°32	11°57	14° 7	10°55	7° 2	25°21	23°54	21°41	n.a.	T 19
W20	12 11 18	3°18'36	6♉16	15°36	1°47	14°56	1°45	12° 0	14°11	10°55	7° 3	25°14	23°50	21°48	n.a.	W20
T 21	12 15 14	4°15'40	18°11	15°18	2°59	15°37	1°58	12° 3	14°14	10°55	7° 4	25° 8	23°47	21°54	n.a.	T 21
F 22	12 19 11	5°12'43	0♊ 4	14°56	4°11	16°19	2°11	12° 5	14°17	10°54	7° 4	25° 2	23°44	22° 1	n.a.	F 22
S 23	12 23 7	6° 9'46	11°56	14°31	5°23	17° 0	2°24	12° 8	14°21	10°54	7° 5	24°57	23°41	22° 8	n.a.	S 23
S 24	12 27 4	7° 6'49	23°52	14° 3	6°35	17°41	2°37	12°11	14°24	10°53	7° 6	24°55	23°38	22°14	n.a.	S 24
M25	12 31 1	8° 3'51	5♋56	13°32	7°47	18°23	2°49	12°14	14°27	10°53	7° 7	24°D54	23°35	22°21	n.a.	M25
T 26	12 34 57	9° 0'52	18°13	13° 0	8°59	19° 4	3° 2	12°16	14°31	10°52	7° 8	24°54	23°31	22°28	n.a.	T 26
W27	12 38 54	9°57'53	0♌47	12°26	10°11	19°45	3°15	12°18	14°34	10°52	7° 9	24°55	23°28	22°35	n.a.	W27
T 28	12 42 50	10°54'53	13°44	11°52	11°23	20°26	3°27	12°21	14°37	10°51	7° 9	24°56	23°25	22°41	n.a.	T 28
F 29	12 46 47	11°51'52	27° 6	11°17	12°35	21° 7	3°40	12°23	14°40	10°50	7°10	24°R57	23°22	22°48	n.a.	F 29
S 30	12 50 43	12♈48'52	10♍55	10♈43	13♉46	21♓48	3♓52	12♉25	14♓43	10♐50	7♒11	24♌56	23♌19	22♉55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5s58	14n53	0s37	5n38	2n43	3n53	0n19	11s56	0s51	13s53	1s20	24s42	1s 7	7s28	0s43	22s21	0n17	35s19	16s55	13n13	13n34	13n 9		n.a.
S 2	5 35	11 20	0n38	6 3	2 43	4 24	0 22	11 40	0 51	13 48	1 20	24 42	1 7	7 27	0 43	22 21	0 17	35 19	16 56	13 13	13 35	13 11		n.a.
S 3	5 13	7 3	1 53	6 25	2 41	4 56	0 25	11 24	0 50	13 44	1 20	24 41	1 8	7 25	0 43	22 21	0 17	35 19	16 56	13 14	13 36	13 13		n.a.
M 4	4 50	2 18	3 2	6 45	2 39	5 28	0 27	11 8	0 50	13 39	1 20	24 41	1 8	7 24	0 43	22 21	0 17	35 19	16 56	13 14	13 37	13 14		n.a.
T 5	4 27	2s38	4 1	7 3	2 36	5 59	0 30	10 52	0 49	13 34	1 20	24 41	1 8	7 22	0 43	22 21	0 17	35 19	16 56	13 15	13 38	13 16		n.a.
W 6	4 4	7 27	4 44	7 18	2 32	6 30	0 33	10 36	0 49	13 29	1 20	24 41	1 8	7 21	0 43	22 21	0 17	35 19	16 57	13 17	13 39	13 18		n.a.
T 7	3 41	11 49	5 8	7 31	2 27	7 2	0 35	10 20	0 49	13 24	1 20	24 41	1 8	7 20	0 43	22 21	0 17	35 19	16 57	13 18	13 40	13 20		n.a.
F 8	3 18	15 27	5 13	7 41	2 21	7 32	0 38	10 3	0 48	13 20	1 20	24 40	1 9	7 18	0 43	22 21	0 17	35 18	16 57	13 18	13 41	13 21		n.a.
S 9	2 55	18 6	4 58	7 48	2 14	8 3	0 41	9 47	0 48	13 15	1 20	24 40	1 9	7 17	0 43	22 21	0 17	35 18	16 57	13 19	13 42	13 23		n.a.
S 10	2 31	19 36	4 25	7 53	2 6	8 34	0 43	9 31	0 47	13 10	1 21	24 40	1 9	7 16	0 43	22 21	0 17	35 18	16 58	13 19	13 43	13 25		n.a.
M11	2 8	19 53	3 37	7 55	1 58	9 4	0 46	9 14	0 47	13 5	1 21	24 40	1 9	7 14	0 43	22 21	0 17	35 18	16 58	13 19	13 44	13 26		n.a.
T 12	1 45	19 0	2 38	7 55	1 48	9 35	0 49	8 58	0 46	13 0	1 21	24 40	1 9	7 13	0 43	22 21	0 17	35 18	16 58	13 18	13 45	13 28		n.a.
W13	1 22	17 4	1 32	7 51	1 38	10 4	0 51	8 41	0 46	12 56	1 21	24 40	1 10	7 12	0 43	22 21	0 17	35 18	16 58	13 18	13 47	13 30		n.a.
T 14	0 59	14 16	0 21	7 46	1 26	10 34	0 54	8 24	0 46	12 51	1 21	24 40	1 10	7 10	0 43	22 21	0 17	35 18	16 59	13 17	13 48	13 32		n.a.
F 15	0 35	10 49	0s49	7 37	1 14	11 4	0 56	8 8	0 45	12 46	1 21	24 39	1 10	7 9	0 43	22 21	0 17	35 18	16 59	13 17	13 49	13 33		n.a.
S 16	0 12	6 54	1 55	7 27	1 1	11 33	0 59	7 51	0 45	12 41	1 21	24 39	1 10	7 8	0 43	22 21	0 17	35 18	16 59	13 18	13 50	13 35		n.a.
S 17	0n11	2 46	2 55	7 13	0 48	12 2	1 1	7 34	0 44	12 37	1 21	24 39	1 10	7 6	0 43	22 21	0 17	35 18	16 59	13 19	13 51	13 37		n.a.
M18	0 34	1n26	3 46	6 58	0 33	12 31	1 4	7 18	0 44	12 32	1 21	24 39	1 11	7 5	0 43	22 21	0 17	35 18	17 0	13 21	13 52	13 38		n.a.
T 19	0 58	5 31	4 26	6 40	0 18	12 59	1 6	7 1	0 43	12 27	1 21	24 39	1 11	7 4	0 43	22 21	0 17	35 18	17 0	13 23	13 53	13 40		n.a.
W20	1 21	9 20	4 53	6 20	0 2	13 27	1 9	6 44	0 43	12 22	1 21	24 39	1 11	7 2	0 43	22 21	0 17	35 18	17 0	13 26	13 54	13 42		n.a.
T 21	1 44	12 45	5 7	5 58	0s14	13 55	1 11	6 27	0 42	12 18	1 21	24 39	1 11	7 1	0 43	22 21	0 17	35 18	17 1	13 28	13 55	13 44		n.a.
F 22	2 7	15 38	5 8	5 34	0 30	14 22	1 13	6 10	0 42	12 13	1 22	24 39	1 11	7 0	0 43	22 21	0 17	35 18	17 1	13 30	13 56	13 45		n.a.
S 23	2 30	17 53	4 56	5 9	0 46	14 49	1 16	5 53	0 41	12 8	1 22	24 39	1 12	6 58	0 43	22 21	0 17	35 18	17 1	13 31	13 57	13 47		n.a.
S 24	2 53	19 22	4 31	4 42	1 3	15 16	1 18	5 36	0 41	12 4	1 22	24 39	1 12	6 57	0 43	22 21	0 17	35 18	17 2	13 32	13 58	13 49		n.a.
M25	3 16	20 0	3 54	4 15	1 19	15 42	1 20	5 19	0 40	11 59	1 22	24 39	1 12	6 56	0 43	22 21	0 17	35 18	17 2	13 33	13 59	13 50		n.a.
T 26	3 39	19 42	3 5	3 47	1 36	16 8	1 22	5 3	0 40	11 55	1 22	24 39	1 12	6 54	0 43	22 21	0 17	35 19	17 2	13 32	14 1	13 52		n.a.
W27	4 2	18 25	2 7	3 20	1 52	16 34	1 24	4 46	0 40	11 50	1 22	24 39	1 12	6 53	0 43	22 21	0 17	35 19	17 3	13 32	14 2	13 54		n.a.
T 28	4 25	16 9	1 0	2 52	2 7	16 59	1 26	4 29	0 39	11 45	1 22	24 39	1 13	6 52	0 43	22 21	0 17	35 19	17 3	13 32	14 3	13 55		n.a.
F 29	4 48	12 58	0n12	2 25	2 22	17 23	1 28	4 12	0 39	11 41	1 22	24 39	1 13	6 51	0 43	22 21	0 17	35 19	17 3	13 31	14 4	13 57		n.a.
S 30	5n11	8n57	1n25	1n58	2s35	17n48	1n30	3s55	0s38	11s36	1s22	24s39	1s13	6s49	0s43	22s20	0n17	35s19	17s 4	13n32	14n 5	13n59		n.a.

Julian Day Number = 588507.5, Delta T = 21h44m01s
Ecliptic obliquity = 24°01'42, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°45'27, Lahiri = -46°38'27 Julian Calendar 1 Apr. 3102 BCE == Greg. Calendar 6 March 3102 BCE

The year -3101 astronomical counting style corresponds to year 3102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3102 BCE
geocentric

MAY 3102 BCE (-3101) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 54 40	13♈45'50	25♍11	10°R10	14♉58	22♓29	4♓ 5	12♋27	14♓47	10°R49	7♒11	24°R53	23♌15	23♉ 1	n.a.	S 1
M 2	12 58 36	14°42'49	9♎50	9♈38	16°10	23°10	4°17	12°29	14°50	10♐48	7°12	24♌48	23°12	23° 8	n.a.	M 2
T 3	13 2 33	15°39'48	24°45	9° 9	17°21	23°50	4°29	12°31	14°53	10°48	7°13	24°41	23° 9	23°15	n.a.	T 3
W 4	13 6 30	16°36'46	9♏48	8°42	18°33	24°31	4°41	12°33	14°56	10°47	7°13	24°33	23° 6	23°22	n.a.	W 4
T 5	13 10 26	17°33'45	24°49	8°18	19°44	25°12	4°53	12°34	14°59	10°46	7°14	24°26	23° 3	23°28	n.a.	T 5
F 6	13 14 23	18°30'44	9♐40	7°58	20°56	25°52	5° 6	12°36	15° 2	10°45	7°15	24°19	23° 0	23°35	n.a.	F 6
S 7	13 18 19	19°27'44	24°13	7°41	22° 7	26°33	5°18	12°37	15° 5	10°44	7°15	24°15	22°56	23°42	n.a.	S 7
S 8	13 22 16	20°24'44	8♑25	7°29	23°19	27°14	5°29	12°38	15° 8	10°44	7°16	24°13	22°53	23°49	n.a.	S 8
M 9	13 26 12	21°21'44	22°14	7°21	24°30	27°54	5°41	12°40	15°11	10°43	7°16	24°D12	22°50	23°55	n.a.	M 9
T 10	13 30 9	22°18'45	5♒40	7°D18	25°41	28°34	5°53	12°41	15°14	10°42	7°17	24°12	22°47	24° 2	n.a.	T 10
W11	13 34 6	23°15'46	18°47	7°20	26°53	29°15	6° 5	12°42	15°17	10°41	7°17	24°R13	22°44	24° 9	n.a.	W11
T 12	13 38 2	24°12'48	1♓36	7°26	28° 4	29°55	6°16	12°43	15°20	10°40	7°18	24°13	22°40	24°15	n.a.	T 12
F 13	13 41 59	25° 9'50	14°12	7°38	29°15	0♈36	6°28	12°43	15°23	10°39	7°18	24°11	22°37	24°22	n.a.	F 13
S 14	13 45 55	26° 6'53	26°36	7°55	0♊26	1°16	6°39	12°44	15°26	10°38	7°19	24° 7	22°34	24°29	n.a.	S 14
S 15	13 49 52	27° 3'56	8♈50	8°16	1°37	1°56	6°51	12°45	15°28	10°37	7°19	24° 0	22°31	24°36	n.a.	S 15
M16	13 53 48	28° 1'00	20°57	8°43	2°48	2°36	7° 2	12°45	15°31	10°36	7°19	23°51	22°28	24°42	n.a.	M16
T 17	13 57 45	28°58'04	2♉58	9°15	3°59	3°16	7°13	12°46	15°34	10°35	7°20	23°39	22°25	24°49	n.a.	T 17
W18	14 1 42	29°55'09	14°55	9°52	5°10	3°56	7°24	12°46	15°37	10°33	7°20	23°27	22°21	24°56	n.a.	W18
T 19	14 5 38	0♉52'14	26°47	10°35	6°21	4°36	7°35	12°46	15°39	10°32	7°20	23°15	22°18	25° 3	n.a.	T 19
F 20	14 9 35	1°49'20	8♊39	11°22	7°32	5°16	7°46	12°R46	15°42	10°31	7°21	23° 4	22°15	25° 9	n.a.	F 20
S 21	14 13 31	2°46'26	20°30	12°13	8°43	5°56	7°57	12°46	15°45	10°30	7°21	22°55	22°12	25°16	n.a.	S 21
S 22	14 17 28	3°43'32	2♋26	13°10	9°53	6°36	8° 7	12°46	15°47	10°29	7°21	22°49	22° 9	25°23	n.a.	S 22
M23	14 21 24	4°40'39	14°29	14°12	11° 4	7°16	8°18	12°46	15°50	10°27	7°22	22°45	22° 6	25°29	n.a.	M23
T 24	14 25 21	5°37'46	26°43	15°18	12°15	7°56	8°28	12°46	15°52	10°26	7°22	22°43	22° 2	25°36	n.a.	T 24
W25	14 29 18	6°34'54	9♌14	16°29	13°25	8°35	8°39	12°45	15°55	10°25	7°22	22°D43	21°59	25°43	n.a.	W25
T 26	14 33 14	7°32'02	22° 7	17°45	14°36	9°15	8°49	12°45	15°57	10°24	7°22	22°R43	21°56	25°50	n.a.	T 26
F 27	14 37 11	8°29'10	5♍25	19° 5	15°46	9°55	8°59	12°44	16° 0	10°22	7°22	22°43	21°53	25°56	n.a.	F 27
S 28	14 41 7	9°26'20	19°11	20°29	16°56	10°34	9° 9	12°43	16° 2	10°21	7°22	22°40	21°50	26° 3	n.a.	S 28
S 29	14 45 4	10°23'29	3♎27	21°58	18° 7	11°14	9°19	12°42	16° 4	10°20	7°23	22°36	21°46	26°10	n.a.	S 29
M30	14 49 0	11°20'39	18°10	23°30	19°17	11°53	9°29	12°41	16° 7	10°18	7°23	22°29	21°43	26°16	n.a.	M30
T 31	14 52 57	12♉17'51	3♏15	25♈ 7	20♊27	12♈33	9♓39	12♋40	16♓ 9	10♐17	7♒23	22♌19	21♌40	26♉23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	5n34	4n20	2n36	1n33	2s48	18n11	1n32	3s38	0s38	11s32	1s23	24s39	1s13	6s48	0s43	22s20	0n17	35s19	17s 4	13n33	14n 6	14n 1			n.a.
M 2	5 56	0s40	3 37	1 9	3 0	18 35	1 34	3 21	0 37	11 27	1 23	24 39	1 14	6 47	0 43	22 20	0 17	35 19	17 4	13 35	14 7	14 2			n.a.
T 3	6 19	5 42	4 26	0 48	3 11	18 58	1 36	3 4	0 37	11 23	1 23	24 39	1 14	6 46	0 43	22 20	0 17	35 19	17 5	13 37	14 8	14 4			n.a.
W 4	6 41	10 26	4 56	0 28	3 20	19 20	1 38	2 47	0 36	11 18	1 23	24 39	1 14	6 45	0 44	22 20	0 17	35 19	17 5	13 40	14 9	14 6			n.a.
T 5	7 3	14 30	5 6	0 11	3 29	19 42	1 40	2 30	0 35	11 14	1 23	24 39	1 14	6 43	0 44	22 20	0 17	35 20	17 5	13 42	14 10	14 7			n.a.
F 6	7 26	17 35	4 55	0s 3	3 36	20 3	1 41	2 13	0 35	11 10	1 23	24 39	1 14	6 42	0 44	22 20	0 17	35 20	17 6	13 44	14 11	14 9			n.a.
S 7	7 48	19 29	4 26	0 15	3 41	20 24	1 43	1 56	0 34	11 5	1 23	24 39	1 15	6 41	0 44	22 20	0 17	35 20	17 6	13 46	14 12	14 11			n.a.
S 8	8 10	20 6	3 40	0 24	3 46	20 44	1 44	1 39	0 34	11 1	1 24	24 39	1 15	6 40	0 44	22 20	0 17	35 20	17 6	13 47	14 13	14 12			n.a.
M 9	8 32	19 28	2 43	0 30	3 49	21 4	1 46	1 22	0 33	10 57	1 24	24 39	1 15	6 39	0 44	22 20	0 17	35 20	17 7	13 47	14 14	14 14			n.a.
T 10	8 54	17 44	1 38	0 33	3 51	21 23	1 47	1 5	0 33	10 52	1 24	24 39	1 15	6 37	0 44	22 19	0 17	35 20	17 7	13 47	14 15	14 16			n.a.
W11	9 15	15 6	0 29	0 33	3 51	21 42	1 48	0 48	0 32	10 48	1 24	24 39	1 15	6 36	0 44	22 19	0 17	35 21	17 7	13 46	14 17	14 17			n.a.
T 12	9 37	11 47	0s39	0 29	3 50	22 0	1 50	0 31	0 32	10 44	1 24	24 40	1 16	6 35	0 44	22 19	0 17	35 21	17 8	13 46	14 18	14 19			n.a.
F 13	9 58	7 58	1 45	0 23	3 49	22 17	1 51	0 14	0 31	10 39	1 24	24 40	1 16	6 34	0 44	22 19	0 17	35 21	17 8	13 47	14 19	14 21			n.a.
S 14	10 19	3 53	2 44	0 14	3 46	22 34	1 52	0n 3	0 31	10 35	1 24	24 40	1 16	6 33	0 44	22 19	0 17	35 21	17 8	13 49	14 20	14 22			n.a.
S 15	10 41	0n19	3 34	0 1	3 42	22 50	1 53	0 20	0 30	10 31	1 25	24 40	1 16	6 32	0 44	22 19	0 17	35 22	17 9	13 51	14 21	14 24			n.a.
M16	11 2	4 27	4 15	0n14	3 37	23 6	1 54	0 36	0 30	10 27	1 25	24 40	1 17	6 31	0 44	22 19	0 17	35 22	17 9	13 54	14 22	14 26			n.a.
T 17	11 22	8 23	4 43	0 32	3 31	23 21	1 55	0 53	0 29	10 23	1 25	24 40	1 17	6 30	0 44	22 18	0 17	35 22	17 9	13 58	14 23	14 27			n.a.
W18	11 43	11 57	4 59	0 53	3 24	23 35	1 56	1 10	0 29	10 19	1 25	24 41	1 17	6 29	0 44	22 18	0 17	35 22	17 10	14 2	14 24	14 29			n.a.
T 19	12 4	15 2	5 1	1 17	3 17	23 49	1 56	1 27	0 28	10 15	1 25	24 41	1 17	6 28	0 44	22 18	0 17	35 22	17 10	14 6	14 25	14 31			n.a.
F 20	12 24	17 30	4 51	1 43	3 8	24 2	1 57	1 44	0 27	10 11	1 25	24 41	1 17	6 27	0 44	22 18	0 17	35 23	17 11	14 10	14 26	14 32			n.a.
S 21	12 44	19 13	4 28	2 12	2 59	24 14	1 58	2 0	0 27	10 7	1 26	24 41	1 18	6 26	0 44	22 18	0 17	35 23	17 11	14 13	14 27	14 34			n.a.
S 22	13 4	20 7	3 54	2 44	2 50	24 25	1 58	2 17	0 26	10 3	1 26	24 41	1 18	6 25	0 44	22 18	0 17	35 23	17 11	14 15	14 28	14 36			n.a.
M23	13 24	20 6	3 8	3 17	2 40	24 36	1 58	2 34	0 26	9 59	1 26	24 42	1 18	6 24	0 44	22 17	0 17	35 24	17 12	14 16	14 29	14 37			n.a.
T 24	13 43	19 9	2 13	3 53	2 29	24 47	1 59	2 50	0 25	9 55	1 26	24 42	1 18	6 23	0 44	22 17	0 17	35 24	17 12	14 17	14 30	14 39			n.a.
W25	14 3	17 15	1 11	4 31	2 18	24 56	1 59	3 7	0 25	9 51	1 26	24 42	1 19	6 22	0 44	22 17	0 17	35 24	17 12	14 17	14 31	14 41			n.a.
T 26	14 22	14 26	0 3	5 11	2 6	25 5	1 59	3 23	0 24	9 47	1 26	24 42	1 19	6 21	0 44	22 17	0 17	35 24	17 13	14 17	14 32	14 42			n.a.
F 27	14 41	10 47	1n 7	5 53	1 54	25 13	1 59	3 40	0 23	9 44	1 27	24 43	1 19	6 20	0 44	22 17	0 17	35 25	17 13	14 17	14 33	14 44			n.a.
S 28	14 59	6 27	2 15	6 37	1 42	25 21	1 59	3 56	0 23	9 40	1 27	24 43	1 19	6 19	0 44	22 16	0 17	35 25	17 13	14 18	14 35	14 45			n.a.
S 29	15 18	1 36	3 18	7 22	1 30	25 27	1 59	4 12	0 22	9 36	1 27	24 43	1 19	6 18	0 44	22 16	0 17	35 25	17 14	14 19	14 36	14 47			n.a.
M30	15 36	3s28	4 9	8 9	1 17	25 33	1 59	4 29	0 22	9 33	1 27	24 44	1 20	6 17	0 44	22 16	0 17	35 26	17 14	14 22	14 37	14 49			n.a.
T 31	15n54	8s27	4n44	8n57	1s 5	25n38	1n58	4n45	0s21	9s29	1s27	24s44	1s20	6s16	0s44	22s16	0n17	35s26	17s15	14n25	14n38	14n50			n.a.

Julian Day Number = 588537.5, Delta T = 21h43m58s
Ecliptic obliquity = 24°01'42, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°45'23, Lahiri = -46°38'23 Julian Calendar 1 May 3102 BCE == Greg. Calendar 5 Apr. 3102 BCE

The year -3101 astronomical counting style corresponds to year 3102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3102 BCE
geocentric

JUNE 3102 BCE (-3101) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 56 54	13♉15'03	18♏31	26♈48	21♊37	13♈12	9♓49	12°R39	16♓11	10°R15	7♒23	22°R 9	21♌37	26♉30	n.a.	W 1
T 2	15 0 50	14°12'16	3♐49	28°32	22°47	13°51	9°58	12♑38	16°13	10♐14	7°23	21♌59	21°34	26°37	n.a.	T 2
F 3	15 4 47	15° 9'30	18°56	0♉20	23°57	14°31	10° 8	12°37	16°16	10°13	7°R23	21°50	21°31	26°43	n.a.	F 3
S 4	15 8 43	16° 6'46	3♑44	2°10	25° 7	15°10	10°17	12°35	16°18	10°11	7°23	21°43	21°27	26°50	n.a.	S 4
S 5	15 12 40	17° 4'02	18° 7	4° 4	26°16	15°49	10°26	12°34	16°20	10°10	7°23	21°38	21°24	26°57	n.a.	S 5
M 6	15 16 36	18° 1'21	2♒ 2	6° 0	27°26	16°28	10°35	12°32	16°22	10° 8	7°23	21°36	21°21	27° 4	n.a.	M 6
T 7	15 20 33	18°58'40	15°30	7°58	28°36	17° 7	10°44	12°30	16°24	10° 7	7°23	21°36	21°18	27°10	n.a.	T 7
W 8	15 24 30	19°56'01	28°34	9°58	29°45	17°46	10°53	12°29	16°26	10° 5	7°22	21°36	21°15	27°17	n.a.	W 8
T 9	15 28 26	20°53'23	11♓17	12° 0	0♋55	18°25	11° 2	12°27	16°28	10° 4	7°22	21°35	21°12	27°24	n.a.	T 9
F 10	15 32 23	21°50'47	23°43	14° 3	2° 4	19° 4	11°10	12°25	16°30	10° 2	7°22	21°32	21° 8	27°30	n.a.	F 10
S 11	15 36 19	22°48'13	5♈57	16° 6	3°13	19°43	11°19	12°23	16°32	10° 1	7°22	21°27	21° 5	27°37	n.a.	S 11
S 12	15 40 16	23°45'39	18° 3	18°11	4°23	20°22	11°27	12°20	16°33	9°59	7°22	21°19	21° 2	27°44	n.a.	S 12
M13	15 44 12	24°43'08	0♉ 1	20°15	5°32	21° 1	11°35	12°18	16°35	9°57	7°22	21° 8	20°59	27°51	n.a.	M13
T 14	15 48 9	25°40'37	11°56	22°20	6°41	21°39	11°43	12°16	16°37	9°56	7°21	20°55	20°56	27°57	n.a.	T 14
W15	15 52 5	26°38'09	23°49	24°24	7°50	22°18	11°51	12°13	16°39	9°54	7°21	20°41	20°52	28° 4	n.a.	W15
T 16	15 56 2	27°35'41	5♊41	26°28	8°59	22°57	11°59	12°11	16°40	9°53	7°21	20°28	20°49	28°11	n.a.	T 16
F 17	15 59 59	28°33'15	17°33	28°31	10° 7	23°35	12° 7	12° 8	16°42	9°51	7°20	20°15	20°46	28°18	n.a.	F 17
S 18	16 3 55	29°30'51	29°28	0♊33	11°16	24°14	12°14	12° 5	16°43	9°50	7°20	20° 4	20°43	28°24	n.a.	S 18
S 19	16 7 52	0♊28'28	11♋26	2°34	12°25	24°53	12°22	12° 2	16°45	9°48	7°20	19°56	20°40	28°31	n.a.	S 19
M20	16 11 48	1°26'06	23°32	4°35	13°33	25°31	12°29	12° 0	16°46	9°46	7°19	19°51	20°37	28°38	n.a.	M20
T 21	16 15 45	2°23'45	5♌49	6°34	14°41	26° 9	12°36	11°57	16°48	9°45	7°19	19°49	20°33	28°44	n.a.	T 21
W22	16 19 41	3°21'26	18°20	8°31	15°50	26°48	12°43	11°53	16°49	9°43	7°19	19°D48	20°30	28°51	n.a.	W22
T 23	16 23 38	4°19'08	1♍ 9	10°28	16°58	27°26	12°50	11°50	16°50	9°41	7°18	19°R48	20°27	28°58	n.a.	T 23
F 24	16 27 35	5°16'52	14°22	12°23	18° 6	28° 4	12°56	11°47	16°52	9°40	7°18	19°48	20°24	29° 5	n.a.	F 24
S 25	16 31 31	6°14'36	28° 1	14°17	19°14	28°43	13° 3	11°44	16°53	9°38	7°17	19°46	20°21	29°11	n.a.	S 25
S 26	16 35 28	7°12'22	12♎ 8	16° 9	20°21	29°21	13° 9	11°40	16°54	9°37	7°17	19°42	20°17	29°18	n.a.	S 26
M27	16 39 24	8°10'10	26°43	18° 1	21°29	29°59	13°15	11°37	16°55	9°35	7°16	19°36	20°14	29°25	n.a.	M27
T 28	16 43 21	9° 7'59	11♏41	19°50	22°36	0♉37	13°21	11°33	16°56	9°33	7°16	19°28	20°11	29°32	n.a.	T 28
W29	16 47 17	10° 5'49	26°55	21°39	23°44	1°15	13°27	11°30	16°57	9°32	7°15	19°18	20° 8	29°38	n.a.	W29
T 30	16 51 14	11♊ 3'42	12♐14	23♊26	24♋51	1♉53	13♓33	11♑26	16♓58	9♐30	7♒15	19♌ 8	20♌ 5	29♉45	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n12	12s58	5n 0	9n46	0s52	25n43	1n58	5n 1	0s21	9s25	1s28	24s44	1s20	6s15	0s44	22s16	0n17	35s26	17s15	14n28	14n39	14n52		n.a.
T 2	16 30	16 37	4 54	10 36	0 40	25 47	1 57	5 17	0 20	9 22	1 28	24 45	1 20	6 14	0 44	22 15	0 17	35 27	17 15	14 32	14 40	14 54		n.a.
F 3	16 47	19 6	4 28	11 26	0 27	25 50	1 57	5 34	0 19	9 19	1 28	24 45	1 21	6 13	0 44	22 15	0 17	35 27	17 16	14 35	14 41	14 55		n.a.
S 4	17 4	20 14	3 44	12 17	0 15	25 52	1 56	5 50	0 19	9 15	1 28	24 45	1 21	6 13	0 44	22 15	0 17	35 27	17 16	14 37	14 42	14 57		n.a.
S 5	17 21	20 1	2 47	13 8	0 3	25 54	1 55	6 6	0 18	9 12	1 28	24 46	1 21	6 12	0 44	22 15	0 17	35 28	17 16	14 38	14 43	14 58		n.a.
M 6	17 37	18 33	1 41	13 58	0n 8	25 54	1 54	6 22	0 18	9 8	1 29	24 46	1 21	6 11	0 44	22 15	0 17	35 28	17 17	14 39	14 44	15 0		n.a.
T 7	17 53	16 4	0 32	14 48	0 19	25 54	1 53	6 37	0 17	9 5	1 29	24 46	1 21	6 10	0 44	22 14	0 17	35 29	17 17	14 39	14 45	15 2		n.a.
W 8	18 9	12 50	0s37	15 38	0 30	25 54	1 52	6 53	0 16	9 2	1 29	24 47	1 22	6 10	0 44	22 14	0 17	35 29	17 17	14 39	14 46	15 3		n.a.
T 9	18 25	9 5	1 42	16 26	0 40	25 52	1 51	7 9	0 16	8 59	1 29	24 47	1 22	6 9	0 44	22 14	0 17	35 29	17 18	14 39	14 47	15 5		n.a.
F 10	18 40	5 0	2 41	17 13	0 49	25 50	1 50	7 25	0 15	8 56	1 30	24 48	1 22	6 8	0 44	22 14	0 17	35 30	17 18	14 40	14 48	15 7		n.a.
S 11	18 55	0 48	3 31	17 59	0 58	25 47	1 48	7 40	0 15	8 52	1 30	24 48	1 22	6 7	0 44	22 14	0 17	35 30	17 19	14 42	14 49	15 8		n.a.
S 12	19 10	3n23	4 11	18 43	1 6	25 44	1 47	7 56	0 14	8 49	1 30	24 48	1 22	6 7	0 44	22 13	0 16	35 30	17 19	14 45	14 50	15 10		n.a.
M13	19 25	7 24	4 40	19 25	1 14	25 39	1 45	8 11	0 13	8 46	1 30	24 49	1 23	6 6	0 44	22 13	0 16	35 31	17 19	14 48	14 51	15 11		n.a.
T 14	19 39	11 6	4 56	20 6	1 20	25 34	1 43	8 27	0 13	8 43	1 30	24 49	1 23	6 5	0 44	22 13	0 16	35 31	17 20	14 52	14 52	15 13		n.a.
W15	19 53	14 22	4 59	20 44	1 26	25 29	1 41	8 42	0 12	8 41	1 31	24 50	1 23	6 5	0 45	22 13	0 16	35 32	17 20	14 57	14 53	15 15		n.a.
T 16	20 6	17 2	4 49	21 19	1 32	25 22	1 39	8 58	0 11	8 38	1 31	24 50	1 23	6 4	0 45	22 12	0 16	35 32	17 20	15 1	14 54	15 16		n.a.
F 17	20 20	19 0	4 27	21 53	1 36	25 15	1 37	9 13	0 11	8 35	1 31	24 51	1 23	6 3	0 45	22 12	0 16	35 33	17 21	15 6	14 55	15 18		n.a.
S 18	20 32	20 9	3 53	22 24	1 40	25 7	1 35	9 28	0 10	8 32	1 31	24 51	1 24	6 3	0 45	22 12	0 16	35 33	17 21	15 9	14 56	15 19		n.a.
S 19	20 45	20 24	3 8	22 53	1 44	24 58	1 33	9 43	0 10	8 30	1 32	24 51	1 24	6 2	0 45	22 12	0 16	35 33	17 21	15 12	14 57	15 21		n.a.
M20	20 57	19 43	2 14	23 19	1 46	24 49	1 31	9 58	0 9	8 27	1 32	24 52	1 24	6 2	0 45	22 12	0 16	35 34	17 22	15 13	14 59	15 23		n.a.
T 21	21 9	18 6	1 13	23 43	1 48	24 39	1 28	10 13	0 8	8 24	1 32	24 52	1 24	6 1	0 45	22 11	0 16	35 34	17 22	15 14	15 0	15 24		n.a.
W22	21 20	15 35	0 8	24 4	1 49	24 29	1 25	10 28	0 8	8 22	1 32	24 53	1 24	6 1	0 45	22 11	0 16	35 35	17 22	15 14	15 1	15 26		n.a.
T 23	21 32	12 15	1n 0	24 23	1 50	24 17	1 23	10 42	0 7	8 19	1 33	24 53	1 25	6 0	0 45	22 11	0 16	35 35	17 23	15 14	15 2	15 27		n.a.
F 24	21 42	8 14	2 6	24 39	1 50	24 6	1 20	10 57	0 6	8 17	1 33	24 54	1 25	6 0	0 45	22 11	0 16	35 36	17 23	15 14	15 3	15 29		n.a.
S 25	21 53	3 40	3 8	24 54	1 50	23 53	1 17	11 12	0 6	8 15	1 33	24 54	1 25	5 59	0 45	22 10	0 16	35 36	17 23	15 15	15 4	15 31		n.a.
S 26	22 3	1s14	4 0	25 6	1 49	23 40	1 14	11 26	0 5	8 13	1 33	24 55	1 25	5 59	0 45	22 10	0 16	35 36	17 24	15 16	15 5	15 32		n.a.
M27	22 12	6 14	4 39	25 15	1 47	23 26	1 11	11 40	0 4	8 10	1 34	24 55	1 25	5 58	0 45	22 10	0 16	35 37	17 24	15 18	15 6	15 34		n.a.
T 28	22 22	10 58	5 0	25 23	1 45	23 12	1 8	11 55	0 4	8 8	1 34	24 56	1 26	5 58	0 45	22 10	0 16	35 37	17 24	15 21	15 7	15 35		n.a.
W29	22 31	15 5	5 0	25 28	1 43	22 57	1 5	12 9	0 3	8 6	1 34	24 56	1 26	5 58	0 45	22 9	0 16	35 38	17 25	15 24	15 8	15 37		n.a.
T 30	22n39	18s13	4n38	25n32	1n40	22n41	1n 1	12n23	0s 2	8s 4	1s34	24s57	1s26	5s57	0s45	22s 9	0n16	35s38	17s25	15n27	15n 9	15n38		n.a.

Julian Day Number = 588568.5, Delta T = 21h43m55s
Ecliptic obliquity = 24°01'42, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°45'19, Lahiri = -46°38'18 Julian Calendar 1 June 3102 BCE == Greg. Calendar 6 May 3102 BCE

The year -3101 astronomical counting style corresponds to year 3102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3102 BCE
geocentric

JULY 3102 BCE (-3101) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 55 10	12♊ 1'36	27♐27	25♊11	25♋58	2♉31	13♓38	11°R22	16♓59	9°R28	7°R14	19°R 0	20♌ 2	29♉52	n.a.	F 1
S 2	16 59 7	12°59'32	12♑23	26°56	27° 5	3° 9	13°43	11♑19	17° 0	9♐27	7♒14	18♌53	19°58	29°58	n.a.	S 2
S 3	17 3 4	13°57'30	26°55	28°39	28°12	3°46	13°49	11°15	17° 1	9°25	7°13	18°49	19°55	0♊ 5	n.a.	S 3
M 4	17 7 0	14°55'30	10♒59	0♋20	29°18	4°24	13°54	11°11	17° 2	9°23	7°12	18°47	19°52	0°12	n.a.	M 4
T 5	17 10 57	15°53'33	24°34	2° 1	0♌25	5° 2	13°58	11° 7	17° 2	9°22	7°12	18°D47	19°49	0°19	n.a.	T 5
W 6	17 14 53	16°51'37	7♓41	3°40	1°31	5°40	14° 3	11° 3	17° 3	9°20	7°11	18°48	19°46	0°25	n.a.	W 6
T 7	17 18 50	17°49'43	20°26	5°18	2°37	6°17	14° 8	10°59	17° 4	9°19	7°10	18°R48	19°43	0°32	n.a.	T 7
F 8	17 22 46	18°47'52	2♈51	6°54	3°43	6°55	14°12	10°55	17° 4	9°17	7°10	18°47	19°39	0°39	n.a.	F 8
S 9	17 26 43	19°46'03	15° 2	8°29	4°49	7°32	14°16	10°50	17° 5	9°15	7° 9	18°44	19°36	0°45	n.a.	S 9
S 10	17 30 39	20°44'16	27° 3	10° 3	5°55	8°10	14°20	10°46	17° 5	9°14	7° 8	18°38	19°33	0°52	n.a.	S 10
M11	17 34 36	21°42'31	8♉58	11°36	7° 0	8°47	14°24	10°42	17° 6	9°12	7° 7	18°30	19°30	0°59	n.a.	M11
T 12	17 38 32	22°40'49	20°50	13° 8	8° 6	9°25	14°27	10°37	17° 6	9°11	7° 7	18°21	19°27	1° 6	n.a.	T 12
W13	17 42 29	23°39'09	2♊41	14°38	9°11	10° 2	14°31	10°33	17° 6	9° 9	7° 6	18°10	19°23	1°12	n.a.	W13
T 14	17 46 26	24°37'31	14°35	16° 7	10°16	10°39	14°34	10°29	17° 7	9° 7	7° 5	18° 0	19°20	1°19	n.a.	T 14
F 15	17 50 22	25°35'55	26°32	17°34	11°20	11°17	14°37	10°24	17° 7	9° 6	7° 4	17°50	19°17	1°26	n.a.	F 15
S 16	17 54 19	26°34'21	8♋33	19° 1	12°25	11°54	14°40	10°20	17° 7	9° 4	7° 3	17°42	19°14	1°33	n.a.	S 16
S 17	17 58 15	27°32'49	20°41	20°26	13°29	12°31	14°42	10°15	17° 7	9° 3	7° 3	17°37	19°11	1°39	n.a.	S 17
M18	18 2 12	28°31'19	2♌56	21°49	14°33	13° 8	14°45	10°11	17° 7	9° 1	7° 2	17°33	19° 8	1°46	n.a.	M18
T 19	18 6 8	29°29'51	15°22	23°12	15°37	13°45	14°47	10° 6	17°R 7	9° 0	7° 1	17°D32	19° 4	1°53	n.a.	T 19
W20	18 10 5	0♋28'25	28° 1	24°33	16°41	14°22	14°49	10° 1	17° 7	8°58	7° 0	17°33	19° 1	1°59	n.a.	W20
T 21	18 14 1	1°27'01	10♍55	25°52	17°44	14°59	14°51	9°57	17° 7	8°57	6°59	17°34	18°58	2° 6	n.a.	T 21
F 22	18 17 58	2°25'39	24° 7	27°10	18°47	15°36	14°53	9°52	17° 7	8°55	6°58	17°35	18°55	2°13	n.a.	F 22
S 23	18 21 55	3°24'18	7♎42	28°27	19°50	16°12	14°54	9°47	17° 7	8°54	6°57	17°R35	18°52	2°20	n.a.	S 23
S 24	18 25 51	4°23'00	21°39	29°41	20°53	16°49	14°56	9°43	17° 7	8°52	6°56	17°34	18°49	2°26	n.a.	S 24
M25	18 29 48	5°21'43	5♏59	0♌55	21°55	17°26	14°57	9°38	17° 6	8°51	6°55	17°31	18°45	2°33	n.a.	M25
T 26	18 33 44	6°20'28	20°40	2° 6	22°57	18° 2	14°58	9°33	17° 6	8°50	6°54	17°26	18°42	2°40	n.a.	T 26
W27	18 37 41	7°19'16	5♐36	3°15	23°59	18°39	14°58	9°29	17° 6	8°48	6°53	17°20	18°39	2°46	n.a.	W27
T 28	18 41 37	8°18'05	20°40	4°23	25° 0	19°15	14°59	9°24	17° 5	8°47	6°52	17°14	18°36	2°53	n.a.	T 28
F 29	18 45 34	9°16'57	5♑41	5°28	26° 2	19°52	14°59	9°19	17° 5	8°45	6°51	17° 9	18°33	3° 0	n.a.	F 29
S 30	18 49 30	10°15'50	20°32	6°31	27° 2	20°28	14°R59	9°14	17° 4	8°44	6°50	17° 5	18°29	3° 7	n.a.	S 30
S 31	18 53 27	11♋14'46	5♒ 3	7♌32	28♌ 3	21♉ 5	14♓59	9♑10	17♓ 3	8♐43	6♒49	17♌ 3	18♌26	3♊13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n47	20s 3	3n58	25n33	1n37	22n25	0n58	12n37	0s 2	8s 2	1s35	24s57	1s26	5s57	0s45	22s 9	0n16	35s39	17s25	15n30	15n10	15n40		n.a.
S 2	22 55	20 26	3 1	25 33	1 33	22 8	0 54	12 51	0 1	8 0	1 35	24 58	1 26	5 57	0 45	22 9	0 16	35 39	17 26	15 32	15 11	15 42		n.a.
S 3	23 2	19 26	1 54	25 30	1 29	21 51	0 50	13 5	0 0	7 59	1 35	24 58	1 26	5 56	0 45	22 8	0 16	35 40	17 26	15 33	15 12	15 43		n.a.
M 4	23 9	17 14	0 42	25 26	1 25	21 33	0 46	13 18	0n 0	7 57	1 35	24 59	1 27	5 56	0 45	22 8	0 16	35 40	17 26	15 34	15 13	15 45		n.a.
T 5	23 16	14 8	0s31	25 21	1 20	21 15	0 42	13 32	0 1	7 55	1 36	24 59	1 27	5 56	0 45	22 8	0 16	35 41	17 27	15 34	15 14	15 46		n.a.
W 6	23 22	10 25	1 39	25 13	1 15	20 56	0 38	13 46	0 2	7 54	1 36	25 0	1 27	5 56	0 45	22 8	0 16	35 41	17 27	15 34	15 15	15 48		n.a.
T 7	23 27	6 20	2 41	25 4	1 9	20 37	0 34	13 59	0 2	7 52	1 36	25 0	1 27	5 55	0 45	22 8	0 16	35 42	17 27	15 34	15 16	15 49		n.a.
F 8	23 32	2 5	3 33	24 54	1 4	20 17	0 30	14 12	0 3	7 51	1 37	25 1	1 27	5 55	0 45	22 7	0 16	35 42	17 27	15 34	15 17	15 51		n.a.
S 9	23 37	2n10	4 14	24 42	0 58	19 57	0 26	14 26	0 4	7 49	1 37	25 1	1 27	5 55	0 45	22 7	0 16	35 43	17 28	15 35	15 18	15 52		n.a.
S 10	23 42	6 16	4 44	24 29	0 51	19 36	0 21	14 39	0 5	7 48	1 37	25 2	1 27	5 55	0 45	22 7	0 16	35 43	17 28	15 37	15 19	15 54		n.a.
M11	23 46	10 6	5 1	24 15	0 45	19 15	0 17	14 52	0 5	7 47	1 37	25 2	1 28	5 55	0 45	22 7	0 16	35 44	17 28	15 39	15 20	15 56		n.a.
T 12	23 49	13 31	5 5	24 0	0 38	18 53	0 12	15 5	0 6	7 46	1 38	25 3	1 28	5 55	0 45	22 6	0 16	35 44	17 29	15 42	15 21	15 57		n.a.
W13	23 52	16 23	4 55	23 43	0 31	18 31	0 7	15 17	0 7	7 44	1 38	25 3	1 28	5 54	0 45	22 6	0 16	35 44	17 29	15 45	15 22	15 59		n.a.
T 14	23 55	18 35	4 33	23 25	0 24	18 9	0 3	15 30	0 7	7 43	1 38	25 4	1 28	5 54	0 45	22 6	0 16	35 45	17 29	15 49	15 23	16 0		n.a.
F 15	23 57	20 0	3 59	23 7	0 16	17 46	0s 2	15 43	0 8	7 42	1 38	25 4	1 28	5 54	0 46	22 6	0 16	35 45	17 29	15 52	15 24	16 2		n.a.
S 16	23 59	20 31	3 14	22 47	0 9	17 23	0 7	15 55	0 9	7 42	1 39	25 5	1 28	5 54	0 46	22 5	0 16	35 46	17 30	15 54	15 25	16 3		n.a.
S 17	24 0	20 6	2 19	22 27	0 1	16 59	0 12	16 7	0 10	7 41	1 39	25 5	1 28	5 54	0 46	22 5	0 16	35 46	17 30	15 56	15 26	16 5		n.a.
M18	24 1	18 43	1 18	22 6	0s 7	16 35	0 18	16 20	0 10	7 40	1 39	25 6	1 29	5 54	0 46	22 5	0 16	35 47	17 30	15 57	15 27	16 6		n.a.
T 19	24 2	16 26	0 12	21 44	0 15	16 11	0 23	16 32	0 11	7 39	1 40	25 6	1 29	5 54	0 46	22 5	0 16	35 47	17 30	15 57	15 28	16 8		n.a.
W20	24 2	13 20	0n56	21 21	0 23	15 47	0 28	16 44	0 12	7 39	1 40	25 7	1 29	5 54	0 46	22 5	0 16	35 48	17 31	15 57	15 29	16 9		n.a.
T 21	24 1	9 32	2 3	20 58	0 32	15 22	0 34	16 56	0 12	7 38	1 40	25 7	1 29	5 54	0 46	22 4	0 16	35 48	17 31	15 57	15 30	16 11		n.a.
F 22	24 0	5 12	3 5	20 35	0 40	14 57	0 39	17 7	0 13	7 38	1 40	25 8	1 29	5 55	0 46	22 4	0 16	35 49	17 31	15 57	15 31	16 12		n.a.
S 23	23 59	0 30	3 58	20 11	0 49	14 31	0 45	17 19	0 14	7 38	1 41	25 8	1 29	5 55	0 46	22 4	0 16	35 49	17 31	15 56	15 32	16 14		n.a.
S 24	23 57	4s21	4 39	19 47	0 57	14 6	0 50	17 30	0 15	7 37	1 41	25 9	1 29	5 55	0 46	22 4	0 16	35 50	17 31	15 57	15 33	16 16		n.a.
M25	23 55	9 5	5 4	19 23	1 6	13 40	0 56	17 42	0 15	7 37	1 41	25 9	1 29	5 55	0 46	22 3	0 16	35 50	17 32	15 58	15 34	16 17		n.a.
T 26	23 52	13 24	5 9	18 58	1 15	13 14	1 2	17 53	0 16	7 37	1 41	25 10	1 29	5 55	0 46	22 3	0 16	35 51	17 32	15 59	15 35	16 19		n.a.
W27	23 49	16 56	4 54	18 33	1 24	12 47	1 8	18 4	0 17	7 37	1 42	25 10	1 30	5 55	0 46	22 3	0 16	35 51	17 32	16 1	15 36	16 20		n.a.
T 28	23 46	19 23	4 19	18 9	1 32	12 21	1 14	18 15	0 18	7 37	1 42	25 11	1 30	5 55	0 46	22 3	0 16	35 52	17 32	16 3	15 37	16 22		n.a.
F 29	23 42	20 28	3 26	17 44	1 41	11 54	1 20	18 26	0 18	7 37	1 42	25 11	1 30	5 56	0 46	22 3	0 16	35 52	17 32	16 5	15 38	16 23		n.a.
S 30	23 37	20 7	2 19	17 20	1 50	11 27	1 26	18 37	0 19	7 37	1 43	25 11	1 30	5 56	0 46	22 2	0 16	35 53	17 33	16 6	15 39	16 25		n.a.
S 31	23n32	18s25	1n 5	16n56	1s59	11n 0	1s32	18n47	0n20	7s38	1s43	25s12	1s30	5s56	0s46	22s 2	0n16	35s53	17s33	16n 7	15n40	16n26		n.a.

Julian Day Number = 588598.5, Delta T = 21h43m53s
Ecliptic obliquity = 24°01'41, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°45'15, Lahiri = -46°38'14 Julian Calendar 1 July 3102 BCE == Greg. Calendar 5 June 3102 BCE

The year -3101 astronomical counting style corresponds to year 3102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3102 BCE
geocentric

AUGUST 3102 BCE (-3101) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 57 23	12♋13'45	19♒10	8♌30	29♌ 3	21♉41	14°R59	9°R 5	17°R 3	8°R41	6°R48	17°D 2	18♌23	3♊20	n.a.	M 1
T 2	19 1 20	13°12'45	2♓50	9°25	0♍ 3	22°17	14♓58	9♑ 0	17♓ 2	8♐40	6♒47	17♌ 3	18°20	3°27	n.a.	T 2
W 3	19 5 16	14°11'48	16° 4	10°17	1° 2	22°53	14°58	8°56	17° 1	8°39	6°46	17° 5	18°17	3°34	n.a.	W 3
T 4	19 9 13	15°10'54	28°54	11° 6	2° 1	23°29	14°57	8°51	17° 1	8°38	6°45	17° 6	18°14	3°40	n.a.	T 4
F 5	19 13 10	16°10'02	11♈23	11°52	3° 0	24° 5	14°56	8°46	17° 0	8°36	6°44	17°R 7	18°10	3°47	n.a.	F 5
S 6	19 17 6	17° 9'13	23°35	12°33	3°58	24°41	14°54	8°41	16°59	8°35	6°43	17° 7	18° 7	3°54	n.a.	S 6
S 7	19 21 3	18° 8'26	5♉37	13°11	4°56	25°17	14°53	8°37	16°58	8°34	6°42	17° 6	18° 4	4° 0	n.a.	S 7
M 8	19 24 59	19° 7'42	17°31	13°44	5°53	25°53	14°51	8°32	16°57	8°33	6°41	17° 3	18° 1	4° 7	n.a.	M 8
T 9	19 28 56	20° 7'00	29°22	14°12	6°50	26°29	14°49	8°28	16°56	8°32	6°39	16°59	17°58	4°14	n.a.	T 9
W10	19 32 52	21° 6'21	11♊15	14°35	7°46	27° 5	14°47	8°23	16°55	8°31	6°38	16°55	17°55	4°21	n.a.	W10
T 11	19 36 49	22° 5'44	23°11	14°52	8°42	27°40	14°45	8°19	16°54	8°30	6°37	16°50	17°51	4°27	n.a.	T 11
F 12	19 40 45	23° 5'10	5♋14	15° 3	9°37	28°16	14°42	8°14	16°53	8°28	6°36	16°46	17°48	4°34	n.a.	F 12
S 13	19 44 42	24° 4'38	17°26	15°R 7	10°32	28°51	14°40	8°10	16°51	8°27	6°35	16°43	17°45	4°41	n.a.	S 13
S 14	19 48 38	25° 4'08	29°47	15° 5	11°27	29°27	14°37	8° 5	16°50	8°26	6°34	16°41	17°42	4°47	n.a.	S 14
M15	19 52 35	26° 3'41	12♌18	14°54	12°21	0♊ 2	14°34	8° 1	16°49	8°25	6°33	16°D40	17°39	4°54	n.a.	M15
T 16	19 56 32	27° 3'15	25° 2	14°36	13°14	0°38	14°30	7°56	16°48	8°25	6°31	16°40	17°35	5° 1	n.a.	T 16
W17	20 0 28	28° 2'52	7♍57	14°10	14° 6	1°13	14°27	7°52	16°46	8°24	6°30	16°41	17°32	5° 8	n.a.	W17
T 18	20 4 25	29° 2'31	21° 7	13°36	14°58	1°48	14°23	7°48	16°45	8°23	6°29	16°42	17°29	5°14	n.a.	T 18
F 19	20 8 21	0♌ 2'12	4♎30	12°53	15°50	2°23	14°19	7°44	16°43	8°22	6°28	16°44	17°26	5°21	n.a.	F 19
S 20	20 12 18	1° 1'54	18° 9	12° 3	16°40	2°58	14°15	7°39	16°42	8°21	6°27	16°45	17°23	5°28	n.a.	S 20
S 21	20 16 14	2° 1'39	2♏ 3	11° 5	17°30	3°33	14°11	7°35	16°40	8°20	6°26	16°R45	17°20	5°34	n.a.	S 21
M22	20 20 11	3° 1'25	16°12	10° 1	18°19	4° 8	14° 7	7°31	16°39	8°19	6°24	16°45	17°16	5°41	n.a.	M22
T 23	20 24 7	4° 1'14	0♐33	8°52	19° 8	4°43	14° 2	7°27	16°37	8°19	6°23	16°44	17°13	5°48	n.a.	T 23
W24	20 28 4	5° 1'04	15° 5	7°40	19°55	5°17	13°57	7°23	16°35	8°18	6°22	16°43	17°10	5°55	n.a.	W24
T 25	20 32 0	6° 0'57	29°42	6°26	20°42	5°52	13°52	7°20	16°34	8°17	6°21	16°41	17° 7	6° 1	n.a.	T 25
F 26	20 35 57	7° 0'51	14♑19	5°12	21°28	6°27	13°47	7°16	16°32	8°17	6°20	16°40	17° 4	6° 8	n.a.	F 26
S 27	20 39 53	8° 0'47	28°48	4° 1	22°12	7° 1	13°42	7°12	16°30	8°16	6°19	16°39	17° 1	6°15	n.a.	S 27
S 28	20 43 50	9° 0'46	13♒ 5	2°55	22°56	7°35	13°37	7° 8	16°28	8°15	6°17	16°D39	16°57	6°21	n.a.	S 28
M29	20 47 47	10° 0'46	27° 3	1°56	23°39	8°10	13°31	7° 5	16°26	8°15	6°16	16°39	16°54	6°28	n.a.	M29
T 30	20 51 43	11° 0'49	10♓41	1° 5	24°21	8°44	13°25	7° 1	16°24	8°14	6°15	16°39	16°51	6°35	n.a.	T 30
W31	20 55 40	12♌ 0'54	23♓56	0♌24	25♍ 2	9♊18	13♓19	6♑58	16♓22	8♐14	6♒14	16♌40	16♌48	6♊42	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	23n27	15s37	0s12	16n32	2s 8	10n33	1s39	18n58	0n21	7s38	1s43	25s12	1s30	5s56	0s46	22s 2	0n16	35s53	17s33	16n 7	15n41	16n28			n.a.
T 2	23 21	12 2	1 25	16 9	2 16	10 6	1 45	19 8	0 22	7 39	1 43	25 13	1 30	5 57	0 46	22 2	0 16	35 54	17 33	16 6	15 42	16 29			n.a.
W 3	23 15	7 57	2 32	15 47	2 25	9 39	1 51	19 18	0 22	7 39	1 44	25 13	1 30	5 57	0 46	22 2	0 16	35 54	17 33	16 6	15 43	16 31			n.a.
T 4	23 8	3 38	3 29	15 25	2 33	9 11	1 58	19 29	0 23	7 40	1 44	25 14	1 30	5 57	0 46	22 2	0 16	35 55	17 33	16 5	15 44	16 32			n.a.
F 5	23 1	0n43	4 14	15 5	2 41	8 44	2 4	19 39	0 24	7 40	1 44	25 14	1 30	5 58	0 46	22 1	0 16	35 55	17 33	16 5	15 45	16 34			n.a.
S 6	22 54	4 56	4 47	14 45	2 49	8 16	2 11	19 48	0 25	7 41	1 44	25 14	1 30	5 58	0 46	22 1	0 16	35 56	17 34	16 5	15 46	16 35			n.a.
S 7	22 46	8 54	5 7	14 28	2 56	7 48	2 18	19 58	0 26	7 42	1 45	25 15	1 30	5 59	0 46	22 1	0 16	35 56	17 34	16 6	15 47	16 37			n.a.
M 8	22 37	12 28	5 13	14 11	3 3	7 21	2 24	20 8	0 26	7 43	1 45	25 15	1 31	5 59	0 46	22 1	0 16	35 57	17 34	16 6	15 48	16 38			n.a.
T 9	22 29	15 32	5 6	13 57	3 10	6 53	2 31	20 17	0 27	7 44	1 45	25 15	1 31	5 59	0 46	22 1	0 16	35 57	17 34	16 8	15 49	16 40			n.a.
W10	22 19	17 58	4 46	13 44	3 16	6 26	2 38	20 26	0 28	7 45	1 45	25 16	1 31	6 0	0 46	22 1	0 16	35 57	17 34	16 9	15 50	16 41			n.a.
T 11	22 10	19 38	4 13	13 34	3 22	5 58	2 45	20 36	0 29	7 46	1 46	25 16	1 31	6 0	0 46	22 0	0 16	35 58	17 34	16 10	15 51	16 42			n.a.
F 12	22 0	20 27	3 28	13 26	3 27	5 31	2 52	20 45	0 30	7 47	1 46	25 16	1 31	6 1	0 46	22 0	0 15	35 58	17 34	16 12	15 52	16 44			n.a.
S 13	21 49	20 19	2 34	13 21	3 31	5 3	2 59	20 53	0 30	7 49	1 46	25 17	1 31	6 1	0 46	22 0	0 15	35 59	17 34	16 13	15 53	16 45			n.a.
S 14	21 39	19 12	1 32	13 19	3 33	4 36	3 5	21 2	0 31	7 50	1 46	25 17	1 31	6 2	0 46	22 0	0 15	35 59	17 34	16 13	15 54	16 47			n.a.
M15	21 27	17 9	0 24	13 20	3 35	4 8	3 12	21 11	0 32	7 51	1 47	25 17	1 31	6 2	0 47	22 0	0 15	35 59	17 34	16 14	15 55	16 48			n.a.
T 16	21 16	14 13	0n46	13 25	3 36	3 41	3 19	21 19	0 33	7 53	1 47	25 18	1 31	6 3	0 47	22 0	0 15	36 0	17 35	16 14	15 56	16 50			n.a.
W17	21 4	10 34	1 55	13 34	3 35	3 14	3 26	21 28	0 34	7 54	1 47	25 18	1 31	6 4	0 47	22 0	0 15	36 0	17 35	16 13	15 57	16 51			n.a.
T 18	20 51	6 20	2 59	13 46	3 32	2 47	3 34	21 36	0 35	7 56	1 47	25 18	1 31	6 4	0 47	21 59	0 15	36 1	17 35	16 13	15 58	16 53			n.a.
F 19	20 38	1 44	3 55	14 2	3 28	2 21	3 41	21 44	0 36	7 58	1 48	25 19	1 31	6 5	0 47	21 59	0 15	36 1	17 35	16 12	15 59	16 54			n.a.
S 20	20 25	3s 1	4 38	14 23	3 22	1 54	3 48	21 52	0 36	8 0	1 48	25 19	1 31	6 5	0 47	21 59	0 15	36 1	17 35	16 12	16 0	16 56			n.a.
S 21	20 12	7 42	5 6	14 47	3 13	1 28	3 55	21 59	0 37	8 2	1 48	25 19	1 31	6 6	0 47	21 59	0 15	36 2	17 35	16 12	16 1	16 57			n.a.
M22	19 58	12 3	5 16	15 14	3 3	1 2	4 2	22 7	0 38	8 3	1 48	25 19	1 31	6 7	0 47	21 59	0 15	36 2	17 35	16 12	16 2	16 59			n.a.
T 23	19 43	15 46	5 7	15 44	2 51	0 36	4 9	22 15	0 39	8 5	1 48	25 20	1 31	6 7	0 47	21 59	0 15	36 2	17 35	16 12	16 3	17 0			n.a.
W24	19 29	18 33	4 39	16 17	2 36	0 11	4 16	22 22	0 40	8 8	1 49	25 20	1 31	6 8	0 47	21 59	0 15	36 3	17 35	16 13	16 4	17 1			n.a.
T 25	19 14	20 10	3 52	16 52	2 20	0s15	4 23	22 29	0 41	8 10	1 49	25 20	1 31	6 9	0 47	21 59	0 15	36 3	17 35	16 13	16 5	17 3			n.a.
F 26	18 58	20 25	2 50	17 27	2 3	0 39	4 30	22 36	0 42	8 12	1 49	25 20	1 31	6 9	0 47	21 59	0 15	36 3	17 35	16 14	16 6	17 4			n.a.
S 27	18 43	19 19	1 37	18 3	1 44	1 4	4 37	22 43	0 43	8 14	1 49	25 20	1 31	6 10	0 47	21 59	0 15	36 4	17 35	16 14	16 7	17 6			n.a.
S 28	18 27	16 59	0 20	18 38	1 24	1 28	4 44	22 50	0 44	8 16	1 49	25 21	1 31	6 11	0 47	21 58	0 15	36 4	17 35	16 14	16 8	17 7			n.a.
M29	18 10	13 41	0s57	19 11	1 4	1 52	4 51	22 56	0 44	8 19	1 50	25 21	1 31	6 12	0 47	21 58	0 15	36 4	17 35	16 14	16 9	17 9			n.a.
T 30	17 54	9 44	2 9	19 42	0 44	2 15	4 58	23 3	0 45	8 21	1 50	25 21	1 31	6 13	0 47	21 58	0 15	36 5	17 35	16 14	16 10	17 10			n.a.
W31	17n36	5s24	3s12	20n10	0s24	2s38	5s 5	23n 9	0n46	8s24	1s50	25s21	1s31	6s13	0s47	21s58	0n15	36s 5	17s35	16n14	16n11	17n12			n.a.

Julian Day Number = 588629.5, Delta T = 21h43m50s
Ecliptic obliquity = 24°01'41, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°45'11, Lahiri = -46°38'10 Julian Calendar 1 Aug. 3102 BCE == Greg. Calendar 6 July 3102 BCE

The year -3101 astronomical counting style corresponds to year 3102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3102 BCE
geocentric

SEPTEMBER 3102 BCE (-3101) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 59 36	13♌ 1'01	6♈48	29°R54	25♍42	9♊52	13°R13	6°R55	16°R21	8°R13	6°R13	16♌40	16♌45	6♊48	n.a.	T 1
F 2	21 3 33	14° 1'10	19°21	29♋36	26°20	10°26	13♓ 7	6♉51	16♓19	8♐13	6♒12	16°41	16°41	6°55	n.a.	F 2
S 3	21 7 29	15° 1'22	1♉37	29°D28	26°57	11° 0	13° 1	6°48	16°16	8°12	6°10	16°41	16°38	7° 2	n.a.	S 3
S 4	21 11 26	16° 1'36	13°41	29°32	27°34	11°34	12°54	6°45	16°14	8°12	6° 9	16°41	16°35	7° 8	n.a.	S 4
M 5	21 15 22	17° 1'53	25°36	29°47	28° 8	12° 8	12°48	6°42	16°12	8°12	6° 8	16°41	16°32	7°15	n.a.	M 5
T 6	21 19 19	18° 2'11	7♊28	0♌12	28°42	12°41	12°41	6°39	16°10	8°11	6° 7	16°41	16°29	7°22	n.a.	T 6
W 7	21 23 15	19° 2'32	19°21	0°47	29°14	13°15	12°34	6°36	16° 8	8°11	6° 6	16°41	16°26	7°29	n.a.	W 7
T 8	21 27 12	20° 2'56	1♋20	1°30	29°44	13°48	12°27	6°33	16° 6	8°11	6° 5	16°41	16°22	7°35	n.a.	T 8
F 9	21 31 8	21° 3'21	13°28	2°21	0♎13	14°22	12°20	6°31	16° 4	8°10	6° 4	16°42	16°19	7°42	n.a.	F 9
S 10	21 35 5	22° 3'48	25°48	3°19	0°41	14°55	12°13	6°28	16° 1	8°10	6° 2	16°42	16°16	7°49	n.a.	S 10
S 11	21 39 2	23° 4'18	8♌22	4°24	1° 6	15°28	12° 6	6°26	15°59	8°10	6° 1	16°43	16°13	7°56	n.a.	S 11
M12	21 42 58	24° 4'49	21°12	5°33	1°31	16° 1	11°58	6°23	15°57	8°10	6° 0	16°R43	16°10	8° 2	n.a.	M12
T 13	21 46 55	25° 5'22	4♍18	6°47	1°53	16°34	11°51	6°21	15°55	8°10	5°59	16°42	16° 6	8° 9	n.a.	T 13
W14	21 50 51	26° 5'57	17°38	8° 5	2°13	17° 7	11°43	6°19	15°52	8°10	5°58	16°42	16° 3	8°16	n.a.	W14
T 15	21 54 48	27° 6'34	1♎13	9°26	2°32	17°40	11°35	6°17	15°50	8°D10	5°57	16°40	16° 0	8°22	n.a.	T 15
F 16	21 58 44	28° 7'12	14°59	10°50	2°48	18°12	11°28	6°15	15°48	8°10	5°56	16°39	15°57	8°29	n.a.	F 16
S 17	22 2 41	29° 7'51	28°55	12°17	3° 3	18°45	11°20	6°13	15°45	8°10	5°55	16°37	15°54	8°36	n.a.	S 17
S 18	22 6 37	0♍ 8'33	12♏58	13°45	3°16	19°17	11°12	6°11	15°43	8°10	5°54	16°36	15°51	8°42	n.a.	S 18
M19	22 10 34	1° 9'15	27° 7	15°15	3°26	19°49	11° 4	6° 9	15°40	8°10	5°53	16°D36	15°47	8°49	n.a.	M19
T 20	22 14 30	2° 9'59	11♐18	16°47	3°34	20°22	10°56	6° 8	15°38	8°10	5°52	16°36	15°44	8°56	n.a.	T 20
W21	22 18 27	3°10'45	25°30	18°19	3°40	20°54	10°48	6° 6	15°36	8°10	5°51	16°37	15°41	9° 3	n.a.	W21
T 22	22 22 24	4°11'31	9♑41	19°52	3°43	21°25	10°40	6° 5	15°33	8°11	5°50	16°38	15°38	9° 9	n.a.	T 22
F 23	22 26 20	5°12'19	23°48	21°26	3°R44	21°57	10°32	6° 4	15°31	8°11	5°49	16°39	15°35	9°16	n.a.	F 23
S 24	22 30 17	6°13'08	7♒48	23° 0	3°43	22°29	10°24	6° 2	15°28	8°11	5°48	16°40	15°32	9°23	n.a.	S 24
S 25	22 34 13	7°13'59	21°39	24°35	3°39	23° 0	10°15	6° 1	15°26	8°12	5°47	16°R40	15°28	9°29	n.a.	S 25
M26	22 38 10	8°14'51	5♓17	26°10	3°33	23°32	10° 7	6° 0	15°23	8°12	5°46	16°39	15°25	9°36	n.a.	M26
T 27	22 42 6	9°15'44	18°40	27°46	3°24	24° 3	9°59	5°59	15°21	8°12	5°45	16°37	15°22	9°43	n.a.	T 27
W28	22 46 3	10°16'39	1♈46	29°21	3°13	24°34	9°51	5°59	15°18	8°13	5°44	16°34	15°19	9°50	n.a.	W28
T 29	22 49 59	11°17'36	14°35	0♍56	2°59	25° 5	9°43	5°58	15°16	8°13	5°43	16°30	15°16	9°56	n.a.	T 29
F 30	22 53 56	12♍18'33	27♈ 7	2♍32	2♎43	25♊36	9♓34	5♉58	15♓13	8♐14	5♒42	16♌25	15♌12	10♊ 3	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n19	0s57	4s 4	20n35	0s 5	3s 0	5s12	23n15	0n47	8s26	1s50	25s21	1s31	6s14	0s47	21s58	0n15	36s 5	17s35	16n13	16n12	17n13		n.a.
F 2	17 2	3n25	4 42	20 57	0n13	3 22	5 19	23 21	0 48	8 29	1 50	25 22	1 31	6 15	0 47	21 58	0 15	36 6	17 35	16 13	16 13	17 14		n.a.
S 3	16 44	7 33	5 7	21 15	0 30	3 43	5 26	23 27	0 49	8 31	1 50	25 22	1 31	6 16	0 47	21 58	0 15	36 6	17 35	16 13	16 14	17 16		n.a.
S 4	16 25	11 18	5 17	21 29	0 46	4 4	5 32	23 33	0 50	8 34	1 50	25 22	1 31	6 17	0 47	21 58	0 15	36 6	17 35	16 13	16 15	17 17		n.a.
M 5	16 7	14 34	5 14	21 40	1 0	4 24	5 39	23 39	0 51	8 37	1 51	25 22	1 31	6 17	0 47	21 58	0 15	36 6	17 34	16 13	16 16	17 19		n.a.
T 6	15 48	17 13	4 57	21 47	1 12	4 43	5 45	23 44	0 52	8 39	1 51	25 22	1 31	6 18	0 47	21 58	0 15	36 7	17 34	16 13	16 17	17 20		n.a.
W 7	15 29	19 9	4 27	21 50	1 24	5 2	5 51	23 50	0 53	8 42	1 51	25 22	1 31	6 19	0 47	21 58	0 15	36 7	17 34	16 13	16 18	17 21		n.a.
T 8	15 9	20 15	3 46	21 50	1 33	5 20	5 58	23 55	0 54	8 45	1 51	25 22	1 31	6 20	0 47	21 58	0 15	36 7	17 34	16 13	16 19	17 23		n.a.
F 9	14 50	20 26	2 54	21 46	1 42	5 37	6 4	24 0	0 55	8 48	1 51	25 22	1 31	6 21	0 47	21 58	0 15	36 7	17 34	16 13	16 20	17 24		n.a.
S 10	14 30	19 39	1 54	21 39	1 49	5 54	6 9	24 5	0 56	8 51	1 51	25 23	1 31	6 22	0 47	21 58	0 15	36 8	17 34	16 13	16 21	17 26		n.a.
S 11	14 10	17 53	0 46	21 29	1 54	6 10	6 15	24 10	0 57	8 54	1 51	25 23	1 31	6 23	0 47	21 58	0 15	36 8	17 34	16 13	16 22	17 27		n.a.
M12	13 49	15 10	0n25	21 16	1 59	6 24	6 21	24 14	0 58	8 57	1 51	25 23	1 31	6 24	0 47	21 58	0 15	36 8	17 34	16 13	16 23	17 28		n.a.
T 13	13 28	11 39	1 36	21 0	2 2	6 38	6 26	24 19	0 59	9 0	1 51	25 23	1 31	6 25	0 47	21 58	0 15	36 8	17 34	16 13	16 24	17 30		n.a.
W14	13 8	7 30	2 43	20 42	2 5	6 51	6 31	24 23	1 0	9 3	1 51	25 23	1 31	6 25	0 47	21 58	0 15	36 8	17 34	16 13	16 25	17 31		n.a.
T 15	12 46	2 53	3 42	20 21	2 6	7 3	6 36	24 27	1 1	9 6	1 51	25 23	1 30	6 26	0 47	21 58	0 15	36 9	17 33	16 13	16 26	17 33		n.a.
F 16	12 25	1s55	4 29	19 58	2 7	7 14	6 40	24 31	1 2	9 9	1 51	25 23	1 30	6 27	0 47	21 58	0 15	36 9	17 33	16 14	16 27	17 34		n.a.
S 17	12 4	6 40	5 1	19 34	2 7	7 24	6 45	24 35	1 3	9 12	1 51	25 23	1 30	6 28	0 47	21 58	0 15	36 9	17 33	16 14	16 28	17 35		n.a.
S 18	11 42	11 6	5 16	19 7	2 6	7 33	6 49	24 39	1 4	9 15	1 51	25 23	1 30	6 29	0 47	21 58	0 15	36 9	17 33	16 15	16 29	17 37		n.a.
M19	11 20	14 57	5 11	18 38	2 5	7 40	6 52	24 43	1 5	9 18	1 51	25 23	1 30	6 30	0 47	21 58	0 15	36 9	17 33	16 15	16 30	17 38		n.a.
T 20	10 58	17 57	4 47	18 8	2 3	7 47	6 56	24 46	1 7	9 21	1 51	25 23	1 30	6 31	0 47	21 58	0 15	36 9	17 33	16 15	16 31	17 39		n.a.
W21	10 35	19 51	4 6	17 37	2 0	7 52	6 59	24 50	1 8	9 24	1 51	25 23	1 30	6 32	0 47	21 58	0 15	36 9	17 32	16 15	16 32	17 41		n.a.
T 22	10 13	20 30	3 10	17 4	1 57	7 55	7 1	24 53	1 9	9 28	1 51	25 23	1 30	6 33	0 47	21 58	0 15	36 10	17 32	16 14	16 33	17 42		n.a.
F 23	9 50	19 51	2 3	16 30	1 54	7 57	7 3	24 56	1 10	9 31	1 51	25 23	1 30	6 34	0 47	21 58	0 15	36 10	17 32	16 14	16 34	17 44		n.a.
S 24	9 27	17 59	0 49	15 55	1 50	7 58	7 5	24 59	1 11	9 34	1 51	25 23	1 30	6 35	0 47	21 58	0 15	36 10	17 32	16 14	16 35	17 45		n.a.
S 25	9 4	15 4	0s27	15 18	1 46	7 58	7 6	25 2	1 12	9 37	1 51	25 23	1 30	6 36	0 47	21 58	0 15	36 10	17 32	16 13	16 35	17 46		n.a.
M26	8 41	11 22	1 41	14 41	1 41	7 56	7 6	25 5	1 13	9 40	1 51	25 23	1 30	6 37	0 47	21 59	0 14	36 10	17 31	16 14	16 36	17 48		n.a.
T 27	8 17	7 8	2 47	14 3	1 37	7 52	7 6	25 8	1 14	9 43	1 51	25 23	1 30	6 38	0 47	21 59	0 14	36 10	17 31	16 14	16 37	17 49		n.a.
W28	7 54	2 41	3 43	13 24	1 32	7 47	7 5	25 10	1 16	9 46	1 51	25 23	1 30	6 39	0 47	21 59	0 14	36 10	17 31	16 15	16 38	17 50		n.a.
T 29	7 30	1n48	4 27	12 45	1 26	7 40	7 4	25 13	1 17	9 49	1 51	25 23	1 30	6 40	0 47	21 59	0 14	36 10	17 31	16 17	16 39	17 52		n.a.
F 30	7n 6	6n 7	4s56	12n 5	1n21	7s31	7s 2	25n15	1n18	9s53	1s51	25s23	1s30	6s41	0s47	21s59	0n14	36s10	17s31	16n18	16n40	17n53		n.a.

Julian Day Number = 588660.5, Delta T = 21h43m47s
Ecliptic obliquity = 24°01'42, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°45'07, Lahiri = -46°38'06 Julian Calendar 1 Sept. 3102 BCE == Greg. Calendar 6 Aug. 3102 BCE

The year -3101 astronomical counting style corresponds to year 3102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3102 BCE
geocentric

OCTOBER 3102 BCE (-3101) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 57 53	13♍19'33	9♉24	4♍ 7	2°R24	26♊ 7	9°R26	5°R57	15°R11	8♐14	5°R41	16°R21	15♌ 9	10♊10	n.a.	S 1
S 2	23 1 49	14°20'34	21°29	5°43	2♎ 4	26°37	9♓18	5♑57	15♓ 8	8°15	5♒40	16♌18	15° 6	10°16	n.a.	S 2
M 3	23 5 46	15°21'36	3♊25	7°18	1°41	27° 8	9°10	5°57	15° 6	8°15	5°39	16°16	15° 3	10°23	n.a.	M 3
T 4	23 9 42	16°22'40	15°16	8°53	1°15	27°38	9° 2	5°D57	15° 3	8°16	5°38	16°D15	15° 0	10°30	n.a.	T 4
W 5	23 13 39	17°23'45	27° 8	10°28	0°48	28° 8	8°54	5°57	15° 1	8°17	5°38	16°16	14°57	10°37	n.a.	W 5
T 6	23 17 35	18°24'52	9♋ 6	12° 3	0°20	28°38	8°46	5°57	14°58	8°17	5°37	16°17	14°53	10°43	n.a.	T 6
F 7	23 21 32	19°26'01	21°15	13°38	29♍49	29° 8	8°38	5°57	14°55	8°18	5°36	16°19	14°50	10°50	n.a.	F 7
S 8	23 25 28	20°27'10	3♌38	15°13	29°17	29°38	8°30	5°57	14°53	8°19	5°35	16°20	14°47	10°57	n.a.	S 8
S 9	23 29 25	21°28'21	16°20	16°48	28°44	0♋ 7	8°22	5°58	14°50	8°20	5°34	16°R21	14°44	11° 3	n.a.	S 9
M10	23 33 22	22°29'33	29°23	18°23	28° 9	0°37	8°15	5°58	14°48	8°21	5°34	16°20	14°41	11°10	n.a.	M10
T 11	23 37 18	23°30'45	12♍48	19°57	27°34	1° 6	8° 7	5°59	14°45	8°21	5°33	16°18	14°38	11°17	n.a.	T 11
W12	23 41 15	24°31'59	26°34	21°32	26°58	1°35	7°59	6° 0	14°43	8°22	5°32	16°13	14°34	11°24	n.a.	W12
T 13	23 45 11	25°33'14	10♎38	23° 7	26°22	2° 3	7°52	6° 1	14°40	8°23	5°31	16° 7	14°31	11°30	n.a.	T 13
F 14	23 49 8	26°34'30	24°54	24°41	25°45	2°32	7°45	6° 2	14°38	8°24	5°31	16° 0	14°28	11°37	n.a.	F 14
S 15	23 53 4	27°35'46	9♏18	26°16	25° 9	3° 0	7°37	6° 3	14°36	8°25	5°30	15°54	14°25	11°44	n.a.	S 15
S 16	23 57 1	28°37'03	23°43	27°50	24°33	3°29	7°30	6° 4	14°33	8°26	5°29	15°48	14°22	11°50	n.a.	S 16
M17	0 0 57	29°38'20	8♐ 5	29°25	23°58	3°57	7°23	6° 5	14°31	8°27	5°29	15°44	14°18	11°57	n.a.	M17
T 18	0 4 54	0♎39'38	22°20	0♎59	23°24	4°24	7°16	6° 7	14°28	8°28	5°28	15°42	14°15	12° 4	n.a.	T 18
W19	0 8 51	1°40'56	6♑26	2°34	22°50	4°52	7° 9	6° 9	14°26	8°30	5°28	15°D42	14°12	12°11	n.a.	W19
T 20	0 12 47	2°42'14	20°21	4° 8	22°18	5°19	7° 3	6°10	14°24	8°31	5°27	15°43	14° 9	12°17	n.a.	T 20
F 21	0 16 44	3°43'33	4♒ 5	5°43	21°48	5°47	6°56	6°12	14°21	8°32	5°26	15°44	14° 6	12°24	n.a.	F 21
S 22	0 20 40	4°44'51	17°39	7°18	21°19	6°13	6°50	6°14	14°19	8°33	5°26	15°R44	14° 3	12°31	n.a.	S 22
S 23	0 24 37	5°46'10	1♓ 2	8°53	20°52	6°40	6°43	6°16	14°17	8°34	5°25	15°43	13°59	12°37	n.a.	S 23
M24	0 28 33	6°47'30	14°15	10°28	20°27	7° 7	6°37	6°18	14°14	8°36	5°25	15°40	13°56	12°44	n.a.	M24
T 25	0 32 30	7°48'49	27°16	12° 3	20° 4	7°33	6°31	6°20	14°12	8°37	5°24	15°34	13°53	12°51	n.a.	T 25
W26	0 36 27	8°50'09	10♈ 6	13°38	19°44	7°59	6°25	6°23	14°10	8°38	5°24	15°25	13°50	12°57	n.a.	W26
T 27	0 40 23	9°51'29	22°43	15°14	19°26	8°25	6°20	6°25	14° 8	8°40	5°24	15°15	13°47	13° 4	n.a.	T 27
F 28	0 44 20	10°52'49	5♉ 8	16°49	19°10	8°50	6°14	6°27	14° 5	8°41	5°23	15° 4	13°43	13°11	n.a.	F 28
S 29	0 48 16	11°54'10	17°21	18°25	18°57	9°16	6° 9	6°30	14° 3	8°42	5°23	14°53	13°40	13°18	n.a.	S 29
S 30	0 52 13	12°55'31	29°23	20° 1	18°46	9°41	6° 4	6°33	14° 1	8°44	5°22	14°43	13°37	13°24	n.a.	S 30
M31	0 56 9	13♎56'53	11♊18	21♎37	18♍38	10♋ 6	5♓59	6♑36	13♓59	8♐45	5♒22	14♌36	13♌34	13♊31	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n43	10n 4	5s11	11n24	1n15	7s21	6s59	25n17	1n19	9s56	1s51	25s23	1s29	6s42	0s47	21s59	0n14	36s10	17s30	16n19	16n41	17n54		n.a.
S 2	6 19	13 34	5 12	10 43	1 10	7 10	6 56	25 19	1 20	9 59	1 51	25 23	1 29	6 43	0 47	21 59	0 14	36 10	17 30	16 20	16 42	17 56		n.a.
M 3	5 54	16 27	5 0	10 1	1 4	6 56	6 51	25 21	1 21	10 2	1 51	25 23	1 29	6 44	0 47	21 59	0 14	36 10	17 30	16 21	16 43	17 57		n.a.
T 4	5 30	18 39	4 34	9 19	0 58	6 42	6 46	25 23	1 23	10 5	1 51	25 23	1 29	6 45	0 47	21 59	0 14	36 10	17 30	16 21	16 44	17 58		n.a.
W 5	5 6	20 3	3 57	8 37	0 52	6 25	6 40	25 25	1 24	10 8	1 50	25 23	1 29	6 46	0 47	22 0	0 14	36 10	17 29	16 21	16 45	18 0		n.a.
T 6	4 41	20 33	3 10	7 54	0 45	6 7	6 34	25 26	1 25	10 11	1 50	25 22	1 29	6 47	0 47	22 0	0 14	36 10	17 29	16 21	16 46	18 1		n.a.
F 7	4 17	20 7	2 13	7 11	0 39	5 48	6 26	25 28	1 26	10 14	1 50	25 22	1 29	6 48	0 47	22 0	0 14	36 10	17 29	16 20	16 47	18 2		n.a.
S 8	3 52	18 42	1 9	6 28	0 33	5 28	6 18	25 29	1 28	10 16	1 50	25 22	1 29	6 49	0 47	22 0	0 14	36 10	17 29	16 20	16 48	18 4		n.a.
S 9	3 28	16 20	0 0	5 44	0 26	5 6	6 9	25 31	1 29	10 19	1 50	25 22	1 29	6 50	0 47	22 0	0 14	36 10	17 28	16 19	16 49	18 5		n.a.
M10	3 3	13 4	1n11	5 1	0 20	4 43	5 59	25 32	1 30	10 22	1 50	25 22	1 29	6 51	0 47	22 0	0 14	36 10	17 28	16 20	16 50	18 6		n.a.
T 11	2 38	9 3	2 19	4 17	0 14	4 19	5 49	25 33	1 32	10 25	1 49	25 22	1 29	6 52	0 47	22 0	0 14	36 10	17 28	16 20	16 51	18 8		n.a.
W12	2 13	4 27	3 21	3 33	0 7	3 54	5 38	25 34	1 33	10 28	1 49	25 22	1 29	6 53	0 47	22 1	0 14	36 10	17 28	16 22	16 52	18 9		n.a.
T 13	1 49	0s27	4 12	2 49	0 1	3 29	5 26	25 35	1 34	10 30	1 49	25 22	1 29	6 54	0 47	22 1	0 14	36 10	17 27	16 24	16 53	18 10		n.a.
F 14	1 24	5 24	4 49	2 4	0s 6	3 2	5 13	25 36	1 36	10 33	1 49	25 22	1 28	6 55	0 47	22 1	0 14	36 10	17 27	16 26	16 54	18 12		n.a.
S 15	0 59	10 6	5 7	1 20	0 12	2 36	5 0	25 37	1 37	10 36	1 49	25 21	1 28	6 56	0 47	22 1	0 14	36 10	17 27	16 28	16 55	18 13		n.a.
S 16	0 34	14 13	5 6	0 36	0 18	2 9	4 46	25 37	1 38	10 38	1 48	25 21	1 28	6 57	0 47	22 1	0 14	36 10	17 26	16 30	16 56	18 14		n.a.
M17	0 9	17 29	4 46	0s 8	0 25	1 42	4 32	25 38	1 40	10 41	1 48	25 21	1 28	6 58	0 47	22 1	0 14	36 9	17 26	16 31	16 56	18 16		n.a.
T 18	0s16	19 40	4 8	0 52	0 31	1 14	4 17	25 38	1 41	10 43	1 48	25 21	1 28	6 59	0 47	22 2	0 14	36 9	17 26	16 31	16 57	18 17		n.a.
W19	0 41	20 36	3 16	1 36	0 37	0 47	4 3	25 39	1 43	10 45	1 48	25 21	1 28	7 0	0 47	22 2	0 14	36 9	17 25	16 31	16 58	18 18		n.a.
T 20	1 6	20 15	2 13	2 20	0 43	0 21	3 47	25 39	1 44	10 48	1 47	25 21	1 28	7 0	0 47	22 2	0 14	36 9	17 25	16 31	16 59	18 19		n.a.
F 21	1 31	18 42	1 3	3 4	0 49	0n 6	3 32	25 39	1 45	10 50	1 47	25 21	1 28	7 1	0 47	22 2	0 14	36 9	17 25	16 31	17 0	18 21		n.a.
S 22	1 56	16 5	0s10	3 48	0 55	0 32	3 17	25 40	1 47	10 52	1 47	25 20	1 28	7 2	0 47	22 3	0 14	36 9	17 24	16 31	17 1	18 22		n.a.
S 23	2 21	12 38	1 21	4 32	1 1	0 57	3 1	25 40	1 48	10 54	1 47	25 20	1 28	7 3	0 47	22 3	0 14	36 8	17 24	16 31	17 2	18 23		n.a.
M24	2 46	8 36	2 27	5 15	1 6	1 21	2 45	25 40	1 50	10 56	1 46	25 20	1 28	7 4	0 47	22 3	0 14	36 8	17 24	16 32	17 3	18 25		n.a.
T 25	3 10	4 13	3 24	5 58	1 12	1 44	2 30	25 40	1 51	10 58	1 46	25 20	1 28	7 5	0 47	22 3	0 14	36 8	17 23	16 34	17 4	18 26		n.a.
W26	3 35	0n17	4 9	6 41	1 17	2 7	2 14	25 40	1 53	11 0	1 46	25 20	1 28	7 6	0 47	22 3	0 14	36 8	17 23	16 36	17 5	18 27		n.a.
T 27	4 0	4 42	4 42	7 24	1 22	2 28	1 59	25 39	1 54	11 2	1 46	25 19	1 27	7 7	0 47	22 4	0 14	36 8	17 23	16 40	17 6	18 28		n.a.
F 28	4 24	8 51	5 0	8 6	1 27	2 48	1 44	25 39	1 56	11 4	1 45	25 19	1 27	7 8	0 47	22 4	0 14	36 8	17 22	16 43	17 7	18 30		n.a.
S 29	4 49	12 34	5 4	8 48	1 32	3 7	1 29	25 39	1 58	11 6	1 45	25 19	1 27	7 8	0 47	22 4	0 14	36 7	17 22	16 46	17 8	18 31		n.a.
S 30	5 14	15 43	4 55	9 30	1 37	3 25	1 14	25 39	1 59	11 8	1 45	25 19	1 27	7 9	0 47	22 4	0 14	36 7	17 22	16 49	17 9	18 32		n.a.
M31	5s38	18n11	4s33	10s11	1s41	3n41	1s 0	25n38	2n 1	11s 9	1s44	25s19	1s27	7s10	0s47	22s 5	0n14	36s 7	17s21	16n51	17n10	18n33		n.a.

Julian Day Number = 588690.5, Delta T = 21h43m45s
Ecliptic obliquity = 24°01'43, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°45'02, Lahiri = -46°38'02 Julian Calendar 1 Oct. 3102 BCE == Greg. Calendar 5 Sept. 3102 BCE

The year -3101 astronomical counting style corresponds to year 3102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3102 BCE
geocentric

NOVEMBER 3102 BCE (-3101) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 0 6	14♎58'15	23♊ 8	23♎13	18°R32	10♋30	5°R54	6♉39	13°R57	8♐47	5°R22	14°R31	13♌31	13♊38	n.a.	T 1
W 2	1 4 2	15°59'37	4♋58	24°50	18♍29	10°54	5♓49	6°42	13♓55	8°48	5♒22	14♌28	13°28	13°44	n.a.	W 2
T 3	1 7 59	17° 1'00	16°53	26°26	18°D28	11°18	5°45	6°45	13°53	8°50	5°21	14°D27	13°24	13°51	n.a.	T 3
F 4	1 11 56	18° 2'22	28°59	28° 3	18°30	11°42	5°40	6°48	13°51	8°51	5°21	14°27	13°21	13°58	n.a.	F 4
S 5	1 15 52	19° 3'45	11♌20	29°40	18°34	12° 5	5°36	6°51	13°49	8°53	5°21	14°R28	13°18	14° 5	n.a.	S 5
S 6	1 19 49	20° 5'08	24° 1	1♏16	18°41	12°29	5°32	6°55	13°47	8°55	5°21	14°28	13°15	14°11	n.a.	S 6
M 7	1 23 45	21° 6'31	7♍ 7	2°53	18°50	12°51	5°29	6°58	13°45	8°56	5°20	14°25	13°12	14°18	n.a.	M 7
T 8	1 27 42	22° 7'55	20°41	4°29	19° 1	13°14	5°25	7° 2	13°43	8°58	5°20	14°20	13° 9	14°25	n.a.	T 8
W 9	1 31 38	23° 9'18	4♎41	6° 6	19°14	13°36	5°22	7° 6	13°42	9° 0	5°20	14°13	13° 5	14°31	n.a.	W 9
T 10	1 35 35	24°10'40	19° 6	7°42	19°30	13°58	5°19	7° 9	13°40	9° 1	5°20	14° 3	13° 2	14°38	n.a.	T 10
F 11	1 39 32	25°12'03	3♏48	9°17	19°47	14°19	5°16	7°13	13°38	9° 3	5°20	13°51	12°59	14°45	n.a.	F 11
S 12	1 43 28	26°13'25	18°41	10°52	20° 7	14°40	5°13	7°17	13°36	9° 5	5°20	13°40	12°56	14°51	n.a.	S 12
S 13	1 47 25	27°14'47	3♐35	12°26	20°28	15° 1	5°10	7°22	13°35	9° 7	5°20	13°30	12°53	14°58	n.a.	S 13
M14	1 51 21	28°16'08	18°21	14° 0	20°52	15°21	5° 8	7°26	13°33	9° 9	5°D20	13°22	12°49	15° 5	n.a.	M14
T 15	1 55 18	29°17'29	2♑52	15°32	21°17	15°41	5° 6	7°30	13°32	9°10	5°20	13°17	12°46	15°12	n.a.	T 15
W16	1 59 14	0♏18'48	17° 6	17° 2	21°44	16° 1	5° 4	7°34	13°30	9°12	5°20	13°15	12°43	15°18	n.a.	W16
T 17	2 3 11	1°20'07	1♒ 1	18°31	22°12	16°20	5° 2	7°39	13°29	9°14	5°20	13°D14	12°40	15°25	n.a.	T 17
F 18	2 7 8	2°21'25	14°37	19°57	22°43	16°39	5° 1	7°43	13°27	9°16	5°20	13°R14	12°37	15°32	n.a.	F 18
S 19	2 11 4	3°22'41	27°56	21°21	23°14	16°58	4°59	7°48	13°26	9°18	5°20	13°14	12°34	15°38	n.a.	S 19
S 20	2 15 1	4°23'57	11♓ 0	22°41	23°48	17°16	4°58	7°53	13°24	9°20	5°20	13°11	12°30	15°45	n.a.	S 20
M21	2 18 57	5°25'12	23°52	23°58	24°22	17°33	4°57	7°57	13°23	9°22	5°20	13° 6	12°27	15°52	n.a.	M21
T 22	2 22 54	6°26'25	6♈33	25°10	24°59	17°51	4°57	8° 2	13°22	9°24	5°21	12°57	12°24	15°58	n.a.	T 22
W23	2 26 50	7°27'38	19° 4	26°17	25°36	18° 7	4°56	8° 7	13°21	9°26	5°21	12°46	12°21	16° 5	n.a.	W23
T 24	2 30 47	8°28'50	1♉26	27°18	26°15	18°24	4°56	8°12	13°19	9°28	5°21	12°32	12°18	16°12	n.a.	T 24
F 25	2 34 44	9°30'01	13°39	28°12	26°55	18°40	4°D56	8°17	13°18	9°30	5°21	12°17	12°14	16°19	n.a.	F 25
S 26	2 38 40	10°31'11	25°44	28°58	27°36	18°55	4°56	8°23	13°17	9°32	5°21	12° 2	12°11	16°25	n.a.	S 26
S 27	2 42 37	11°32'20	7♊41	29°36	28°18	19°10	4°56	8°28	13°16	9°34	5°22	11°49	12° 8	16°32	n.a.	S 27
M28	2 46 33	12°33'29	19°34	0♐ 5	29° 2	19°25	4°57	8°33	13°15	9°36	5°22	11°38	12° 5	16°39	n.a.	M28
T 29	2 50 30	13°34'36	1♋23	0°23	29°46	19°39	4°57	8°39	13°14	9°38	5°22	11°30	12° 2	16°45	n.a.	T 29
W30	2 54 26	14♏35'43	13♋12	0°R31	0♎32	19♋52	4♓58	8♉44	13♓14	9♐40	5♒23	11♌24	11♌59	16♊52	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s 2	19n52	3s59	10s51	1s45	3n56	0s46	25n38	2n 2	11s11	1s44	25s18	1s27	7s11	0s47	22s 5	0n14	36s 7	17s21	16n53	17n11	18n35		n.a.
W 2	6 26	20 41	3 15	11 31	1 49	4 10	0 32	25 38	2 4	11 12	1 44	25 18	1 27	7 12	0 47	22 5	0 14	36 6	17 21	16 54	17 11	18 36		n.a.
T 3	6 51	20 35	2 22	12 11	1 52	4 23	0 19	25 37	2 6	11 14	1 43	25 18	1 27	7 12	0 47	22 5	0 14	36 6	17 20	16 54	17 12	18 37		n.a.
F 4	7 15	19 32	1 22	12 50	1 55	4 34	0 6	25 37	2 7	11 15	1 43	25 18	1 27	7 13	0 47	22 6	0 14	36 6	17 20	16 54	17 13	18 38		n.a.
S 5	7 39	17 32	0 17	13 28	1 58	4 43	0n 6	25 36	2 9	11 16	1 43	25 17	1 27	7 14	0 47	22 6	0 14	36 5	17 20	16 54	17 14	18 40		n.a.
S 6	8 2	14 38	0n51	14 5	2 1	4 52	0 18	25 36	2 11	11 17	1 42	25 17	1 27	7 15	0 47	22 6	0 14	36 5	17 19	16 54	17 15	18 41		n.a.
M 7	8 26	10 55	1 58	14 41	2 3	4 59	0 30	25 35	2 13	11 18	1 42	25 17	1 27	7 15	0 46	22 7	0 14	36 5	17 19	16 54	17 16	18 42		n.a.
T 8	8 49	6 32	3 0	15 16	2 4	5 5	0 41	25 35	2 14	11 19	1 42	25 17	1 27	7 16	0 46	22 7	0 14	36 5	17 19	16 56	17 17	18 43		n.a.
W 9	9 13	1 39	3 54	15 51	2 6	5 9	0 52	25 34	2 16	11 20	1 41	25 16	1 26	7 17	0 46	22 7	0 14	36 4	17 18	16 58	17 18	18 45		n.a.
T 10	9 36	3s27	4 34	16 24	2 6	5 13	1 3	25 34	2 18	11 21	1 41	25 16	1 26	7 17	0 46	22 7	0 14	36 4	17 18	17 1	17 19	18 46		n.a.
F 11	9 59	8 27	4 57	16 56	2 6	5 15	1 13	25 33	2 20	11 22	1 41	25 16	1 26	7 18	0 46	22 8	0 14	36 4	17 17	17 4	17 20	18 47		n.a.
S 12	10 22	13 0	5 0	17 27	2 6	5 16	1 22	25 33	2 22	11 23	1 40	25 15	1 26	7 19	0 46	22 8	0 14	36 3	17 17	17 8	17 21	18 48		n.a.
S 13	10 45	16 45	4 43	17 56	2 5	5 16	1 31	25 32	2 24	11 23	1 40	25 15	1 26	7 19	0 46	22 8	0 14	36 3	17 17	17 11	17 22	18 49		n.a.
M14	11 7	19 23	4 8	18 23	2 3	5 14	1 40	25 32	2 25	11 24	1 40	25 15	1 26	7 20	0 46	22 9	0 13	36 3	17 16	17 13	17 23	18 51		n.a.
T 15	11 29	20 43	3 16	18 49	2 1	5 12	1 49	25 31	2 27	11 24	1 39	25 15	1 26	7 20	0 46	22 9	0 13	36 2	17 16	17 14	17 24	18 52		n.a.
W16	11 52	20 42	2 14	19 13	1 58	5 8	1 57	25 31	2 29	11 25	1 39	25 14	1 26	7 21	0 46	22 9	0 13	36 2	17 16	17 15	17 24	18 53		n.a.
T 17	12 13	19 23	1 4	19 35	1 54	5 4	2 4	25 30	2 31	11 25	1 39	25 14	1 26	7 21	0 46	22 10	0 13	36 2	17 15	17 15	17 25	18 54		n.a.
F 18	12 35	16 58	0s 7	19 55	1 49	4 58	2 12	25 30	2 33	11 25	1 38	25 14	1 26	7 22	0 46	22 10	0 13	36 1	17 15	17 15	17 26	18 55		n.a.
S 19	12 57	13 41	1 17	20 12	1 44	4 51	2 18	25 29	2 35	11 25	1 38	25 13	1 26	7 23	0 46	22 10	0 13	36 1	17 14	17 16	17 27	18 57		n.a.
S 20	13 18	9 47	2 21	20 27	1 37	4 44	2 25	25 29	2 37	11 26	1 37	25 13	1 26	7 23	0 46	22 10	0 13	36 0	17 14	17 16	17 28	18 58		n.a.
M21	13 39	5 30	3 17	20 40	1 29	4 35	2 31	25 28	2 39	11 26	1 37	25 13	1 26	7 23	0 46	22 11	0 13	36 0	17 14	17 18	17 29	18 59		n.a.
T 22	14 0	1 2	4 2	20 50	1 21	4 26	2 37	25 28	2 41	11 25	1 37	25 12	1 26	7 24	0 46	22 11	0 13	36 0	17 13	17 20	17 30	19 0		n.a.
W23	14 20	3n25	4 35	20 56	1 11	4 16	2 43	25 28	2 43	11 25	1 36	25 12	1 26	7 24	0 46	22 11	0 13	35 59	17 13	17 24	17 31	19 1		n.a.
T 24	14 41	7 40	4 54	21 0	1 0	4 5	2 48	25 27	2 45	11 25	1 36	25 11	1 26	7 25	0 46	22 12	0 13	35 59	17 13	17 28	17 32	19 3		n.a.
F 25	15 1	11 34	4 59	21 1	0 47	3 53	2 53	25 27	2 47	11 25	1 36	25 11	1 25	7 25	0 46	22 12	0 13	35 58	17 12	17 32	17 33	19 4		n.a.
S 26	15 20	14 57	4 51	20 58	0 34	3 41	2 57	25 27	2 50	11 24	1 35	25 11	1 25	7 26	0 46	22 12	0 13	35 58	17 12	17 36	17 34	19 5		n.a.
S 27	15 40	17 41	4 30	20 53	0 19	3 27	3 2	25 27	2 52	11 24	1 35	25 10	1 25	7 26	0 46	22 13	0 13	35 57	17 12	17 40	17 35	19 6		n.a.
M28	15 59	19 40	3 57	20 44	0 4	3 13	3 6	25 27	2 54	11 23	1 34	25 10	1 25	7 26	0 46	22 13	0 13	35 57	17 11	17 43	17 35	19 7		n.a.
T 29	16 18	20 47	3 14	20 31	0n13	2 58	3 9	25 27	2 56	11 23	1 34	25 9	1 25	7 27	0 46	22 13	0 13	35 57	17 11	17 45	17 36	19 8		n.a.
W30	16s37	20n59	2s23	20s15	0n31	2n43	3n13	25n27	2n58	11s22	1s34	25s 9	1s25	7s27	0s46	22s14	0n13	35s56	17s10	17n47	17n37	19n10		n.a.

Julian Day Number = 588721.5, Delta T = 21h43m42s
Ecliptic obliquity = 24°01'43, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°44'58, Lahiri = -46°37'58 Julian Calendar 1 Nov. 3102 BCE == Greg. Calendar 6 Oct. 3102 BCE

The year -3101 astronomical counting style corresponds to year 3102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3102 BCE
geocentric

DECEMBER 3102 BCE (-3101) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 58 23	15♏36'48	25♋ 5	0°R27	1♎18	20♋ 5	5♓ 0	8♑50	13°R13	9♐42	5♒23	11°R22	11♌55	16♊59	n.a.	T 1
F 2	3 2 20	16°37'53	7♌ 7	0♐12	2° 5	20°17	5° 1	8°55	13♓12	9°44	5°24	11♌21	11°52	17° 5	n.a.	F 2
S 3	3 6 16	17°38'57	19°24	29♏45	2°54	20°29	5° 3	9° 1	13°11	9°46	5°24	11°21	11°49	17°12	n.a.	S 3
S 4	3 10 13	18°40'00	2♍ 1	29° 8	3°43	20°41	5° 4	9° 7	13°11	9°49	5°24	11°21	11°46	17°19	n.a.	S 4
M 5	3 14 9	19°41'02	15° 2	28°20	4°33	20°51	5° 6	9°12	13°10	9°51	5°25	11°18	11°43	17°26	n.a.	M 5
T 6	3 18 6	20°42'02	28°32	27°23	5°24	21° 2	5° 8	9°18	13° 9	9°53	5°25	11°14	11°40	17°32	n.a.	T 6
W 7	3 22 2	21°43'02	12♎32	26°19	6°15	21°11	5°11	9°24	13° 9	9°55	5°26	11° 7	11°36	17°39	n.a.	W 7
T 8	3 25 59	22°44'01	27° 1	25°10	7° 7	21°20	5°13	9°30	13° 8	9°57	5°26	10°57	11°33	17°46	n.a.	T 8
F 9	3 29 56	23°44'58	11♏54	23°57	8° 0	21°28	5°16	9°36	13° 8	10° 0	5°27	10°46	11°30	17°52	n.a.	F 9
S 10	3 33 52	24°45'54	27° 4	22°44	8°54	21°36	5°19	9°43	13° 8	10° 2	5°28	10°34	11°27	17°59	n.a.	S 10
S 11	3 37 49	25°46'49	12♐18	21°31	9°48	21°43	5°22	9°49	13° 7	10° 4	5°28	10°24	11°24	18° 6	n.a.	S 11
M12	3 41 45	26°47'42	27°26	20°21	10°43	21°50	5°25	9°55	13° 7	10° 6	5°29	10°15	11°20	18°12	n.a.	M12
T 13	3 45 42	27°48'33	12♑20	19°15	11°38	21°56	5°29	10° 1	13° 7	10° 8	5°29	10°10	11°17	18°19	n.a.	T 13
W14	3 49 38	28°49'23	26°51	18°15	12°34	22° 1	5°33	10° 8	13° 7	10°11	5°30	10° 7	11°14	18°26	n.a.	W14
T 15	3 53 35	29°50'11	10♒58	17°23	13°31	22° 5	5°37	10°14	13° 7	10°13	5°31	10°D 7	11°11	18°33	n.a.	T 15
F 16	3 57 32	0♐50'56	24°40	16°38	14°28	22° 9	5°41	10°21	13°D 7	10°15	5°31	10°R 7	11° 8	18°39	n.a.	F 16
S 17	4 1 28	1°51'40	7♓58	16° 0	15°25	22°12	5°45	10°27	13° 7	10°17	5°32	10° 7	11° 5	18°46	n.a.	S 17
S 18	4 5 25	2°52'22	20°56	15°31	16°23	22°14	5°49	10°34	13° 7	10°20	5°33	10° 6	11° 1	18°53	n.a.	S 18
M19	4 9 21	3°53'01	3♈38	15°11	17°22	22°16	5°54	10°40	13° 7	10°22	5°34	10° 2	10°58	18°59	n.a.	M19
T 20	4 13 18	4°53'39	16° 5	14°58	18°21	22°17	5°59	10°47	13° 7	10°24	5°34	9°55	10°55	19° 6	n.a.	T 20
W21	4 17 14	5°54'15	28°22	14°D52	19°20	22°R17	6° 4	10°54	13° 7	10°26	5°35	9°46	10°52	19°13	n.a.	W21
T 22	4 21 11	6°54'49	10♉31	14°54	20°20	22°17	6° 9	11° 1	13° 7	10°29	5°36	9°35	10°49	19°19	n.a.	T 22
F 23	4 25 7	7°55'21	22°33	15° 3	21°20	22°15	6°14	11° 7	13° 8	10°31	5°37	9°22	10°46	19°26	n.a.	F 23
S 24	4 29 4	8°55'51	4♊30	15°18	22°20	22°13	6°20	11°14	13° 8	10°33	5°38	9°10	10°42	19°33	n.a.	S 24
S 25	4 33 1	9°56'19	16°23	15°39	23°21	22°11	6°25	11°21	13° 9	10°36	5°39	8°59	10°39	19°39	n.a.	S 25
M26	4 36 57	10°56'46	28°13	16° 5	24°22	22° 7	6°31	11°28	13° 9	10°38	5°40	8°50	10°36	19°46	n.a.	M26
T 27	4 40 54	11°57'10	10♋ 3	16°37	25°24	22° 3	6°37	11°35	13°10	10°40	5°40	8°43	10°33	19°53	n.a.	T 27
W28	4 44 50	12°57'33	21°54	17°13	26°26	21°58	6°44	11°42	13°10	10°42	5°41	8°39	10°30	20° 0	n.a.	W28
T 29	4 48 47	13°57'54	3♌50	17°54	27°28	21°52	6°50	11°49	13°11	10°45	5°42	8°D37	10°26	20° 6	n.a.	T 29
F 30	4 52 43	14°58'14	15°54	18°38	28°31	21°45	6°56	11°56	13°12	10°47	5°43	8°38	10°23	20°13	n.a.	F 30
S 31	4 56 40	15♐58'31	28♌11	19♏26	29♎34	21♋38	7♓ 3	12♑ 4	13♓12	10♐49	5♒44	8♌39	10♌20	20♊20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	16s55	20n15	1s25	19s57	0n49	2n27	3n16	25n28	3n 1	11s21	1s33	25s 9	1s25	7s27	0s46	22s14	0n13	35s56	17s10	17n48	17n38	19n11			n.a.
F 2	17 13	18 35	0 22	19 35	1 8	2 10	3 19	25 28	3 3	11 20	1 33	25 8	1 25	7 27	0 46	22 14	0 13	35 55	17 10	17 48	17 39	19 12			n.a.
S 3	17 31	16 2	0n43	19 10	1 28	1 53	3 21	25 28	3 5	11 19	1 33	25 8	1 25	7 28	0 46	22 15	0 13	35 55	17 9	17 48	17 40	19 13			n.a.
S 4	17 48	12 41	1 47	18 43	1 47	1 35	3 24	25 29	3 7	11 18	1 32	25 7	1 25	7 28	0 45	22 15	0 13	35 54	17 9	17 48	17 41	19 14			n.a.
M 5	18 5	8 37	2 48	18 14	2 6	1 17	3 26	25 29	3 10	11 17	1 32	25 7	1 25	7 28	0 45	22 15	0 13	35 54	17 9	17 49	17 42	19 15			n.a.
T 6	18 22	3 59	3 42	17 44	2 23	0 58	3 28	25 30	3 12	11 16	1 32	25 6	1 25	7 28	0 45	22 16	0 13	35 53	17 8	17 50	17 43	19 16			n.a.
W 7	18 38	1s 1	4 25	17 13	2 40	0 39	3 30	25 31	3 15	11 15	1 31	25 6	1 25	7 28	0 45	22 16	0 13	35 53	17 8	17 52	17 44	19 18			n.a.
T 8	18 54	6 8	4 52	16 42	2 55	0 19	3 31	25 32	3 17	11 14	1 31	25 5	1 25	7 29	0 45	22 16	0 13	35 52	17 8	17 55	17 44	19 19			n.a.
F 9	19 10	11 1	5 1	16 11	3 9	0s 1	3 32	25 33	3 19	11 12	1 30	25 5	1 25	7 29	0 45	22 17	0 13	35 52	17 7	17 58	17 45	19 20			n.a.
S 10	19 25	15 18	4 49	15 41	3 20	0 21	3 33	25 34	3 22	11 11	1 30	25 4	1 25	7 29	0 45	22 17	0 13	35 51	17 7	18 1	17 46	19 21			n.a.
S 11	19 40	18 35	4 16	15 14	3 29	0 42	3 34	25 35	3 24	11 9	1 30	25 4	1 25	7 29	0 45	22 18	0 13	35 51	17 6	18 4	17 47	19 22			n.a.
M12	19 55	20 35	3 26	14 49	3 35	1 4	3 35	25 36	3 27	11 8	1 29	25 3	1 25	7 29	0 45	22 18	0 13	35 50	17 6	18 6	17 48	19 23			n.a.
T 13	20 9	21 5	2 22	14 27	3 39	1 25	3 35	25 38	3 29	11 6	1 29	25 3	1 25	7 29	0 45	22 18	0 13	35 50	17 6	18 8	17 49	19 24			n.a.
W14	20 23	20 10	1 10	14 9	3 41	1 47	3 36	25 39	3 32	11 4	1 29	25 2	1 25	7 29	0 45	22 19	0 13	35 49	17 5	18 8	17 50	19 25			n.a.
T 15	20 37	17 59	0s 5	13 54	3 41	2 10	3 36	25 41	3 34	11 3	1 28	25 2	1 25	7 29	0 45	22 19	0 13	35 49	17 5	18 9	17 51	19 27			n.a.
F 16	20 50	14 49	1 17	13 43	3 40	2 32	3 36	25 43	3 37	11 1	1 28	25 1	1 25	7 29	0 45	22 19	0 13	35 48	17 5	18 9	17 52	19 28			n.a.
S 17	21 2	10 59	2 22	13 36	3 36	2 55	3 35	25 45	3 39	10 59	1 28	25 1	1 25	7 29	0 45	22 20	0 13	35 48	17 4	18 9	17 53	19 29			n.a.
S 18	21 15	6 43	3 19	13 32	3 31	3 18	3 35	25 47	3 42	10 57	1 27	25 0	1 25	7 29	0 45	22 20	0 13	35 47	17 4	18 9	17 53	19 30			n.a.
M19	21 27	2 15	4 5	13 32	3 25	3 41	3 34	25 49	3 44	10 55	1 27	25 0	1 25	7 29	0 45	22 20	0 13	35 47	17 4	18 10	17 54	19 31			n.a.
T 20	21 38	2n13	4 38	13 35	3 18	4 5	3 34	25 51	3 47	10 53	1 26	24 59	1 25	7 29	0 45	22 21	0 13	35 46	17 4	18 12	17 55	19 32			n.a.
W21	21 49	6 33	4 57	13 41	3 10	4 29	3 33	25 54	3 49	10 50	1 26	24 58	1 25	7 29	0 45	22 21	0 13	35 46	17 3	18 14	17 56	19 33			n.a.
T 22	22 0	10 33	5 3	13 50	3 1	4 53	3 32	25 57	3 52	10 48	1 26	24 58	1 25	7 28	0 45	22 21	0 13	35 45	17 3	18 18	17 57	19 34			n.a.
F 23	22 10	14 6	4 55	14 1	2 51	5 17	3 30	25 59	3 54	10 46	1 25	24 57	1 25	7 28	0 45	22 22	0 13	35 45	17 3	18 21	17 58	19 35			n.a.
S 24	22 20	17 4	4 34	14 15	2 42	5 41	3 29	26 2	3 57	10 43	1 25	24 57	1 25	7 28	0 45	22 22	0 13	35 44	17 2	18 24	17 59	19 36			n.a.
S 25	22 29	19 18	4 2	14 31	2 32	6 5	3 28	26 5	3 59	10 41	1 25	24 56	1 25	7 28	0 45	22 22	0 13	35 44	17 2	18 27	18 0	19 37			n.a.
M26	22 38	20 42	3 19	14 48	2 21	6 29	3 26	26 8	4 2	10 38	1 24	24 55	1 25	7 28	0 45	22 23	0 13	35 43	17 2	18 30	18 1	19 38			n.a.
T 27	22 47	21 12	2 27	15 8	2 11	6 54	3 24	26 11	4 4	10 36	1 24	24 55	1 25	7 27	0 44	22 23	0 13	35 43	17 1	18 31	18 1	19 40			n.a.
W28	22 55	20 44	1 29	15 28	2 0	7 18	3 22	26 15	4 7	10 33	1 24	24 54	1 25	7 27	0 44	22 23	0 13	35 42	17 1	18 33	18 2	19 41			n.a.
T 29	23 2	19 21	0 26	15 50	1 50	7 43	3 20	26 18	4 9	10 30	1 23	24 54	1 25	7 27	0 44	22 24	0 13	35 41	17 1	18 33	18 3	19 42			n.a.
F 30	23 9	17 5	0n39	16 12	1 39	8 8	3 18	26 22	4 12	10 28	1 23	24 53	1 25	7 26	0 44	22 24	0 13	35 41	17 1	18 33	18 4	19 43			n.a.
S 31	23s16	14n 0	1n43	16s36	1n29	8s32	3n16	26n25	4n14	10s25	1s23	24s52	1s25	7s26	0s44	22s24	0n13	35s40	17s 0	18n33	18n 5	19n44			n.a.

Julian Day Number = 588751.5, Delta T = 21h43m39s
Ecliptic obliquity = 24°01'42, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°44'54, Lahiri = -46°37'54 Julian Calendar 1 Dec. 3102 BCE == Greg. Calendar 5 Nov. 3102 BCE

The year -3101 astronomical counting style corresponds to year 3102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3101 BCE
geocentric

JANUARY 3101 BCE (-3100) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 0 36	16♐58'47	10♍45	20♏18	0♏37	21°R30	7♓10	12♑11	13♓13	10♐51	5♒45	8♌40	10♌17	20♊26	n.a.	S 1
M 2	5 4 33	17°59'01	23°41	21°13	1°40	21♋21	7°17	12°18	13°14	10°54	5°46	8°R40	10°14	20°33	n.a.	M 2
T 3	5 8 30	18°59'13	7♎ 3	22°11	2°44	21°11	7°24	12°25	13°15	10°56	5°47	8°38	10°11	20°40	n.a.	T 3
W 4	5 12 26	19°59'23	20°54	23°11	3°48	21° 0	7°31	12°32	13°16	10°58	5°48	8°34	10° 7	20°46	n.a.	W 4
T 5	5 16 23	20°59'32	5♏14	24°14	4°52	20°49	7°39	12°40	13°17	11° 0	5°49	8°29	10° 4	20°53	n.a.	T 5
F 6	5 20 19	21°59'39	19°59	25°19	5°57	20°37	7°46	12°47	13°18	11° 3	5°51	8°22	10° 1	21° 0	n.a.	F 6
S 7	5 24 16	22°59'44	5♐ 5	26°27	7° 1	20°24	7°54	12°55	13°19	11° 5	5°52	8°15	9°58	21° 6	n.a.	S 7
S 8	5 28 12	23°59'47	20°22	27°37	8° 6	20°10	8° 2	13° 2	13°20	11° 7	5°53	8° 8	9°55	21°13	n.a.	S 8
M 9	5 32 9	24°59'48	5♑39	28°48	9°11	19°56	8°10	13° 9	13°21	11° 9	5°54	8° 3	9°52	21°20	n.a.	M 9
T 10	5 36 5	25°59'47	20°44	0♐ 2	10°16	19°41	8°18	13°17	13°23	11°12	5°55	8° 0	9°48	21°27	n.a.	T 10
W11	5 40 2	26°59'43	5♒31	1°17	11°22	19°25	8°26	13°24	13°24	11°14	5°56	7°D58	9°45	21°33	n.a.	W11
T 12	5 43 59	27°59'37	19°52	2°34	12°28	19° 8	8°34	13°32	13°25	11°16	5°57	7°59	9°42	21°40	n.a.	T 12
F 13	5 47 55	28°59'29	3♓47	3°52	13°33	18°51	8°43	13°39	13°27	11°18	5°58	8° 0	9°39	21°47	n.a.	F 13
S 14	5 51 52	29°59'18	17°14	5°13	14°39	18°34	8°52	13°47	13°28	11°20	6° 0	8° 2	9°36	21°53	n.a.	S 14
S 15	5 55 48	0♑59'04	0♈17	6°34	15°46	18°15	9° 0	13°54	13°30	11°23	6° 1	8°R 2	9°32	22° 0	n.a.	S 15
M16	5 59 45	1°58'48	12°58	7°57	16°52	17°56	9° 9	14° 2	13°31	11°25	6° 2	8° 2	9°29	22° 7	n.a.	M16
T 17	6 3 41	2°58'30	25°23	9°22	17°58	17°37	9°18	14° 9	13°33	11°27	6° 3	7°59	9°26	22°13	n.a.	T 17
W18	6 7 38	3°58'09	7♉34	10°48	19° 5	17°17	9°28	14°17	13°35	11°29	6° 5	7°56	9°23	22°20	n.a.	W18
T 19	6 11 34	4°57'45	19°35	12°15	20°12	16°57	9°37	14°25	13°36	11°31	6° 6	7°50	9°20	22°27	n.a.	T 19
F 20	6 15 31	5°57'20	1♊30	13°44	21°19	16°36	9°46	14°32	13°38	11°33	6° 7	7°45	9°17	22°33	n.a.	F 20
S 21	6 19 27	6°56'52	13°22	15°14	22°26	16°15	9°56	14°40	13°40	11°35	6° 8	7°39	9°13	22°40	n.a.	S 21
S 22	6 23 24	7°56'21	25°12	16°45	23°33	15°53	10° 5	14°48	13°42	11°38	6°10	7°34	9°10	22°47	n.a.	S 22
M23	6 27 21	8°55'48	7♋ 2	18°18	24°40	15°31	10°15	14°55	13°43	11°40	6°11	7°29	9° 7	22°54	n.a.	M23
T 24	6 31 17	9°55'13	18°56	19°51	25°48	15° 9	10°25	15° 3	13°45	11°42	6°12	7°27	9° 4	23° 0	n.a.	T 24
W25	6 35 14	10°54'36	0♌53	21°27	26°55	14°46	10°35	15°11	13°47	11°44	6°14	7°25	9° 1	23° 7	n.a.	W25
T 26	6 39 10	11°53'57	12°58	23° 3	28° 3	14°24	10°45	15°18	13°49	11°46	6°15	7°D25	8°57	23°14	n.a.	T 26
F 27	6 43 7	12°53'15	25°11	24°41	29°11	14° 1	10°55	15°26	13°51	11°48	6°16	7°26	8°54	23°20	n.a.	F 27
S 28	6 47 3	13°52'31	7♍36	26°20	0♐19	13°38	11° 6	15°34	13°53	11°50	6°18	7°28	8°51	23°27	n.a.	S 28
S 29	6 51 0	14°51'46	20°16	28° 0	1°27	13°15	11°16	15°41	13°56	11°52	6°19	7°29	8°48	23°34	n.a.	S 29
M30	6 54 56	15°50'58	3♎14	29°42	2°35	12°51	11°26	15°49	13°58	11°54	6°20	7°30	8°45	23°40	n.a.	M30
T 31	6 58 53	16♑50'08	16♎33	1♑25	3♐43	12♋28	11♓37	15♑57	14♓ 0	11♐56	6♒22	7°R31	8♌42	23♊47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23s22	10n14	2n44	17s 0	1n18	8s57	3n14	26n29	4n17	10s22	1s22	24s52	1s25	7s26	0s44	22s25	0n13	35s40	17s 0	18n32	18n 6	19n45			n.a.
M 2	23 28	5 54	3 39	17 25	1 8	9 21	3 12	26 33	4 19	10 19	1 22	24 51	1 25	7 25	0 44	22 25	0 13	35 39	17 0	18 32	18 7	19 46			n.a.
T 3	23 33	1 9	4 23	17 50	0 58	9 46	3 9	26 37	4 22	10 16	1 22	24 50	1 25	7 25	0 44	22 25	0 13	35 39	16 59	18 33	18 8	19 47			n.a.
W 4	23 38	3s50	4 54	18 15	0 48	10 10	3 6	26 41	4 24	10 13	1 22	24 50	1 25	7 25	0 44	22 26	0 13	35 38	16 59	18 34	18 8	19 48			n.a.
T 5	23 43	8 46	5 8	18 41	0 38	10 35	3 4	26 45	4 26	10 10	1 21	24 49	1 25	7 24	0 44	22 26	0 13	35 38	16 59	18 35	18 9	19 49			n.a.
F 6	23 47	13 20	5 2	19 6	0 28	10 59	3 1	26 49	4 28	10 7	1 21	24 48	1 25	7 24	0 44	22 26	0 13	35 37	16 59	18 37	18 10	19 50			n.a.
S 7	23 50	17 10	4 35	19 32	0 19	11 24	2 58	26 53	4 31	10 3	1 21	24 47	1 25	7 23	0 44	22 27	0 13	35 37	16 58	18 39	18 11	19 51			n.a.
S 8	23 53	19 52	3 49	19 57	0 10	11 48	2 55	26 58	4 33	10 0	1 20	24 47	1 25	7 23	0 44	22 27	0 13	35 36	16 58	18 41	18 12	19 52			n.a.
M 9	23 56	21 8	2 46	20 22	0 1	12 12	2 52	27 2	4 35	9 57	1 20	24 46	1 25	7 22	0 44	22 27	0 13	35 35	16 58	18 42	18 13	19 53			n.a.
T 10	23 58	20 52	1 32	20 47	0s 8	12 35	2 49	27 6	4 37	9 53	1 20	24 45	1 25	7 22	0 44	22 28	0 13	35 35	16 58	18 43	18 14	19 54			n.a.
W11	23 59	19 8	0 13	21 12	0 17	12 59	2 46	27 11	4 39	9 50	1 19	24 44	1 25	7 21	0 44	22 28	0 13	35 34	16 57	18 43	18 15	19 55			n.a.
T 12	24 1	16 14	1s 4	21 35	0 25	13 23	2 43	27 15	4 41	9 46	1 19	24 44	1 25	7 21	0 44	22 28	0 13	35 34	16 57	18 43	18 15	19 56			n.a.
F 13	24 1	12 28	2 16	21 59	0 33	13 46	2 39	27 19	4 42	9 43	1 19	24 43	1 25	7 20	0 44	22 29	0 13	35 33	16 57	18 43	18 16	19 57			n.a.
S 14	24 2	8 11	3 17	22 22	0 41	14 9	2 36	27 24	4 44	9 39	1 19	24 42	1 25	7 19	0 44	22 29	0 13	35 33	16 57	18 43	18 17	19 58			n.a.
S 15	24 1	3 38	4 7	22 44	0 48	14 32	2 33	27 28	4 46	9 35	1 18	24 41	1 25	7 19	0 44	22 29	0 13	35 32	16 57	18 42	18 18	19 59			n.a.
M16	24 1	0n55	4 43	23 5	0 55	14 54	2 29	27 32	4 47	9 32	1 18	24 41	1 25	7 18	0 44	22 30	0 13	35 32	16 56	18 43	18 19	20 0			n.a.
T 17	24 0	5 21	5 4	23 25	1 2	15 17	2 26	27 36	4 49	9 28	1 18	24 40	1 25	7 17	0 44	22 30	0 13	35 31	16 56	18 43	18 20	20 1			n.a.
W18	23 58	9 28	5 12	23 45	1 8	15 39	2 22	27 40	4 50	9 24	1 17	24 39	1 25	7 17	0 44	22 30	0 13	35 31	16 56	18 44	18 21	20 2			n.a.
T 19	23 56	13 10	5 5	24 3	1 15	16 0	2 19	27 44	4 51	9 20	1 17	24 38	1 25	7 16	0 44	22 31	0 13	35 30	16 56	18 45	18 22	20 3			n.a.
F 20	23 53	16 19	4 46	24 20	1 21	16 22	2 15	27 48	4 53	9 17	1 17	24 37	1 25	7 15	0 43	22 31	0 13	35 30	16 56	18 47	18 22	20 4			n.a.
S 21	23 50	18 46	4 14	24 37	1 26	16 43	2 11	27 52	4 54	9 13	1 17	24 37	1 25	7 15	0 43	22 31	0 12	35 29	16 55	18 48	18 23	20 5			n.a.
S 22	23 47	20 26	3 31	24 52	1 31	17 4	2 8	27 56	4 55	9 9	1 16	24 36	1 25	7 14	0 43	22 32	0 12	35 28	16 55	18 50	18 24	20 6			n.a.
M23	23 43	21 11	2 39	25 6	1 36	17 24	2 4	27 59	4 56	9 5	1 16	24 35	1 25	7 13	0 43	22 32	0 12	35 28	16 55	18 51	18 25	20 7			n.a.
T 24	23 39	21 0	1 40	25 18	1 41	17 44	2 0	28 3	4 56	9 1	1 16	24 34	1 25	7 12	0 43	22 32	0 12	35 27	16 55	18 52	18 26	20 8			n.a.
W25	23 34	19 52	0 36	25 29	1 45	18 4	1 56	28 6	4 57	8 56	1 16	24 33	1 25	7 11	0 43	22 32	0 12	35 27	16 55	18 52	18 27	20 9			n.a.
T 26	23 29	17 49	0n30	25 39	1 48	18 23	1 52	28 9	4 57	8 52	1 15	24 32	1 26	7 11	0 43	22 33	0 12	35 26	16 55	18 52	18 28	20 10			n.a.
F 27	23 23	14 57	1 36	25 47	1 52	18 42	1 48	28 12	4 58	8 48	1 15	24 32	1 26	7 10	0 43	22 33	0 12	35 26	16 54	18 52	18 28	20 11			n.a.
S 28	23 17	11 22	2 39	25 53	1 55	19 1	1 45	28 15	4 58	8 44	1 15	24 31	1 26	7 9	0 43	22 33	0 12	35 25	16 54	18 51	18 29	20 12			n.a.
S 29	23 10	7 13	3 35	25 58	1 57	19 19	1 41	28 18	4 58	8 40	1 15	24 30	1 26	7 8	0 43	22 34	0 12	35 25	16 54	18 51	18 30	20 13			n.a.
M30	23 4	2 40	4 21	26 1	1 59	19 37	1 37	28 20	4 58	8 35	1 14	24 29	1 26	7 7	0 43	22 34	0 12	35 24	16 54	18 51	18 31	20 14			n.a.
T 31	22s56	2s 8	4n55	26s 2	2s 1	19s54	1n33	28n22	4n58	8s31	1s14	24s28	1s26	7s 6	0s43	22s34	0n12	35s24	16s54	18n51	18n32	20n15			n.a.

Julian Day Number = 588782.5, Delta T = 21h43m37s
Ecliptic obliquity = 24°01'42, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°44'50, Lahiri = -46°37'50 Julian Calendar 1 Jan. 3101 BCE == Greg. Calendar 6 Dec. 3102 BCE

The year -3100 astronomical counting style corresponds to year 3101 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3101 BCE
geocentric

FEBRUARY 3101 BCE (-3100) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 2 49	17♉49'16	0♏15	3♉ 9	4♐52	12°R 5	11♓48	16♉ 4	14♓ 2	11♐58	6♒23	7°R30	8♌38	23♊54	n.a.	W 1
T 2	7 6 46	18°48'23	14°22	4°55	6° 0	11♋42	11°59	16°12	14° 4	12° 0	6°24	7♌29	8°35	24° 0	n.a.	T 2
F 3	7 10 42	19°47'27	28°51	6°42	7° 9	11°19	12° 9	16°20	14° 7	12° 1	6°26	7°27	8°32	24° 7	n.a.	F 3
S 4	7 14 39	20°46'30	13♐39	8°30	8°18	10°57	12°20	16°27	14° 9	12° 3	6°27	7°25	8°29	24°14	n.a.	S 4
S 5	7 18 36	21°45'30	28°40	10°20	9°26	10°34	12°31	16°35	14°11	12° 5	6°29	7°23	8°26	24°20	n.a.	S 5
M 6	7 22 32	22°44'29	13♉46	12°11	10°35	10°12	12°43	16°43	14°14	12° 7	6°30	7°22	8°23	24°27	n.a.	M 6
T 7	7 26 29	23°43'25	28°47	14° 4	11°44	9°50	12°54	16°50	14°16	12° 9	6°31	7°21	8°19	24°34	n.a.	T 7
W 8	7 30 25	24°42'19	13♒34	15°57	12°53	9°29	13° 5	16°58	14°19	12°11	6°33	7°D21	8°16	24°41	n.a.	W 8
T 9	7 34 22	25°41'10	28° 2	17°53	14° 2	9° 8	13°17	17° 6	14°21	12°13	6°34	7°21	8°13	24°47	n.a.	T 9
F 10	7 38 18	26°40'00	12♓ 5	19°49	15°11	8°47	13°28	17°13	14°24	12°14	6°36	7°22	8°10	24°54	n.a.	F 10
S 11	7 42 15	27°38'46	25°41	21°47	16°21	8°27	13°40	17°21	14°27	12°16	6°37	7°23	8° 7	25° 1	n.a.	S 11
S 12	7 46 11	28°37'31	8♈52	23°47	17°30	8° 8	13°51	17°28	14°29	12°18	6°38	7°24	8° 3	25° 7	n.a.	S 12
M13	7 50 8	29°36'12	21°39	25°47	18°39	7°49	14° 3	17°36	14°32	12°19	6°40	7°24	8° 0	25°14	n.a.	M13
T 14	7 54 4	0♒34'52	4♉ 6	27°49	19°49	7°30	14°15	17°44	14°35	12°21	6°41	7°R24	7°57	25°21	n.a.	T 14
W15	7 58 1	1°33'29	16°17	29°52	20°58	7°12	14°27	17°51	14°37	12°23	6°43	7°24	7°54	25°27	n.a.	W15
T 16	8 1 57	2°32'03	28°17	1♒55	22° 8	6°55	14°39	17°59	14°40	12°24	6°44	7°24	7°51	25°34	n.a.	T 16
F 17	8 5 54	3°30'35	10♊10	4° 0	23°17	6°39	14°51	18° 6	14°43	12°26	6°46	7°23	7°48	25°41	n.a.	F 17
S 18	8 9 51	4°29'05	22° 0	6° 5	24°27	6°23	15° 3	18°14	14°46	12°28	6°47	7°23	7°44	25°47	n.a.	S 18
S 19	8 13 47	5°27'33	3♋49	8°11	25°37	6° 8	15°15	18°21	14°49	12°29	6°48	7°22	7°41	25°54	n.a.	S 19
M20	8 17 44	6°25'58	15°43	10°18	26°46	5°53	15°27	18°29	14°52	12°31	6°50	7°22	7°38	26° 1	n.a.	M20
T 21	8 21 40	7°24'22	27°42	12°24	27°56	5°40	15°39	18°36	14°54	12°32	6°51	7°D22	7°35	26° 7	n.a.	T 21
W22	8 25 37	8°22'43	9♌50	14°30	29° 6	5°27	15°52	18°43	14°57	12°34	6°53	7°R22	7°32	26°14	n.a.	W22
T 23	8 29 33	9°21'02	22° 8	16°36	0♉16	5°14	16° 4	18°51	15° 0	12°35	6°54	7°22	7°29	26°21	n.a.	T 23
F 24	8 33 30	10°19'19	4♍36	18°41	1°26	5° 3	16°17	18°58	15° 3	12°36	6°56	7°22	7°25	26°27	n.a.	F 24
S 25	8 37 26	11°17'34	17°18	20°45	2°36	4°52	16°29	19° 6	15° 6	12°38	6°57	7°22	7°22	26°34	n.a.	S 25
S 26	8 41 23	12°15'47	0♎13	22°47	3°46	4°43	16°42	19°13	15° 9	12°39	6°59	7°21	7°19	26°41	n.a.	S 26
M27	8 45 19	13°13'58	13°24	24°48	4°56	4°34	16°54	19°20	15°12	12°41	7° 0	7°20	7°16	26°47	n.a.	M27
T 28	8 49 16	14°12'08	26°50	26°47	6° 7	4°25	17° 7	19°27	15°16	12°42	7° 1	7°20	7°13	26°54	n.a.	T 28
W29	8 53 12	15♒10'16	10♏32	28♒43	7♉17	4♋18	17♓20	19♉35	15♓19	12♐43	7♒ 3	7°D20	7♌ 9	27♊ 1	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s48	6s58	5n13	26s 1	2s 2	20s11	1n29	28n24	4n58	8s26	1s14	24s27	1s26	7s 5	0s43	22s34	0n12	35s23	16s54	18n51	18n33	20n16		n.a.
T 2	22 40	11 33	5 14	25 59	2 3	20 27	1 25	28 26	4 58	8 22	1 14	24 26	1 26	7 4	0 43	22 35	0 12	35 23	16 54	18 51	18 34	20 17		n.a.
F 3	22 32	15 37	4 54	25 54	2 3	20 43	1 21	28 28	4 57	8 18	1 13	24 26	1 26	7 3	0 43	22 35	0 12	35 22	16 54	18 52	18 34	20 17		n.a.
S 4	22 23	18 47	4 15	25 47	2 3	20 58	1 17	28 29	4 57	8 13	1 13	24 25	1 26	7 3	0 43	22 35	0 12	35 22	16 53	18 52	18 35	20 18		n.a.
S 5	22 13	20 43	3 18	25 38	2 2	21 12	1 13	28 31	4 56	8 8	1 13	24 24	1 26	7 2	0 43	22 36	0 12	35 21	16 53	18 53	18 36	20 19		n.a.
M 6	22 3	21 12	2 7	25 27	2 1	21 27	1 9	28 32	4 55	8 4	1 13	24 23	1 26	7 1	0 43	22 36	0 12	35 21	16 53	18 53	18 37	20 20		n.a.
T 7	21 53	20 8	0 47	25 14	1 59	21 40	1 5	28 32	4 54	7 59	1 12	24 22	1 26	7 0	0 43	22 36	0 12	35 20	16 53	18 53	18 38	20 21		n.a.
W 8	21 43	17 42	0s34	24 58	1 56	21 53	1 1	28 33	4 53	7 55	1 12	24 21	1 26	6 59	0 43	22 36	0 12	35 20	16 53	18 53	18 39	20 22		n.a.
T 9	21 32	14 12	1 52	24 40	1 53	22 6	0 57	28 34	4 52	7 50	1 12	24 20	1 27	6 57	0 43	22 37	0 12	35 19	16 53	18 53	18 39	20 23		n.a.
F 10	21 20	9 58	3 1	24 20	1 50	22 18	0 53	28 34	4 51	7 45	1 12	24 19	1 27	6 56	0 43	22 37	0 12	35 19	16 53	18 53	18 40	20 24		n.a.
S 11	21 9	5 22	3 57	23 57	1 46	22 29	0 49	28 34	4 49	7 40	1 12	24 18	1 27	6 55	0 43	22 37	0 12	35 19	16 53	18 53	18 41	20 25		n.a.
S 12	20 56	0 40	4 39	23 32	1 41	22 40	0 46	28 34	4 48	7 36	1 11	24 17	1 27	6 54	0 43	22 37	0 12	35 18	16 53	18 52	18 42	20 26		n.a.
M13	20 44	3n56	5 6	23 5	1 36	22 50	0 42	28 33	4 46	7 31	1 11	24 16	1 27	6 53	0 43	22 38	0 12	35 18	16 53	18 52	18 43	20 27		n.a.
T 14	20 31	8 14	5 17	22 35	1 30	23 0	0 38	28 33	4 45	7 26	1 11	24 16	1 27	6 52	0 43	22 38	0 12	35 17	16 53	18 52	18 44	20 27		n.a.
W15	20 18	12 7	5 14	22 2	1 24	23 9	0 34	28 32	4 43	7 21	1 11	24 15	1 27	6 51	0 43	22 38	0 12	35 17	16 53	18 52	18 45	20 28		n.a.
T 16	20 5	15 27	4 57	21 28	1 17	23 17	0 30	28 31	4 41	7 16	1 11	24 14	1 27	6 50	0 43	22 38	0 12	35 16	16 53	18 53	18 45	20 29		n.a.
F 17	19 51	18 7	4 27	20 51	1 9	23 25	0 26	28 30	4 39	7 11	1 10	24 13	1 27	6 49	0 42	22 38	0 12	35 16	16 53	18 53	18 46	20 30		n.a.
S 18	19 37	20 1	3 46	20 12	1 1	23 32	0 23	28 29	4 37	7 6	1 10	24 12	1 27	6 48	0 42	22 39	0 12	35 15	16 53	18 53	18 47	20 31		n.a.
S 19	19 22	21 3	2 56	19 30	0 52	23 38	0 19	28 28	4 35	7 1	1 10	24 11	1 28	6 46	0 42	22 39	0 12	35 15	16 53	18 53	18 48	20 32		n.a.
M20	19 7	21 8	1 57	18 47	0 43	23 44	0 15	28 27	4 33	6 56	1 10	24 10	1 28	6 45	0 42	22 39	0 12	35 15	16 53	18 53	18 49	20 33		n.a.
T 21	18 52	20 16	0 53	18 2	0 34	23 49	0 12	28 25	4 31	6 51	1 10	24 9	1 28	6 44	0 42	22 39	0 12	35 14	16 53	18 53	18 50	20 34		n.a.
W22	18 37	18 26	0n14	17 15	0 23	23 53	0 8	28 23	4 29	6 46	1 9	24 8	1 28	6 43	0 42	22 39	0 12	35 14	16 53	18 53	18 50	20 34		n.a.
T 23	18 21	15 45	1 21	16 27	0 13	23 57	0 5	28 22	4 27	6 41	1 9	24 7	1 28	6 42	0 42	22 40	0 12	35 13	16 53	18 53	18 51	20 35		n.a.
F 24	18 5	12 18	2 26	15 38	0 2	24 0	0 1	28 20	4 24	6 36	1 9	24 6	1 28	6 41	0 42	22 40	0 12	35 13	16 53	18 53	18 52	20 36		n.a.
S 25	17 49	8 15	3 24	14 47	0n 9	24 3	0s 2	28 18	4 22	6 31	1 9	24 5	1 28	6 39	0 42	22 40	0 12	35 13	16 53	18 53	18 53	20 37		n.a.
S 26	17 32	3 46	4 13	13 56	0 20	24 4	0 6	28 16	4 19	6 26	1 9	24 4	1 28	6 38	0 42	22 40	0 12	35 12	16 53	18 53	18 54	20 38		n.a.
M27	17 15	0s58	4 50	13 5	0 32	24 5	0 9	28 14	4 17	6 20	1 9	24 3	1 28	6 37	0 42	22 40	0 12	35 12	16 53	18 53	18 55	20 39		n.a.
T 28	16 58	5 45	5 12	12 13	0 43	24 6	0 13	28 12	4 15	6 15	1 8	24 2	1 29	6 36	0 42	22 41	0 12	35 11	16 53	18 53	18 55	20 40		n.a.
W29	16s41	10s20	5n17	11s22	0n54	24s 5	0s16	28n 9	4n12	6s10	1s 8	24s 1	1s29	6s34	0s42	22s41	0n12	35s11	16s53	18n54	18n56	20n40		n.a.

Julian Day Number = 588813.5, Delta T = 21h43m34s
Ecliptic obliquity = 24°01'42, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°44'46, Lahiri = -46°37'45 Julian Calendar 1 Feb. 3101 BCE == Greg. Calendar 6 Jan. 3101 BCE

The year -3100 astronomical counting style corresponds to year 3101 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3101 BCE
geocentric

MARCH 3101 BCE (-3100) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 57 9	16♒ 8'23	24♏31	0♓37	8♑27	4°R11	17♓33	19♑42	15♓22	12♐44	7♒ 4	7♌20	7♌ 6	27♊ 7	n.a.	T 1
F 2	9 1 6	17° 6'28	8♐45	2°28	9°38	4♋ 5	17°45	19°49	15°25	12°46	7° 6	7°20	7° 3	27°14	n.a.	F 2
S 3	9 5 2	18° 4'31	23°13	4°15	10°48	4° 0	17°58	19°56	15°28	12°47	7° 7	7°21	7° 0	27°21	n.a.	S 3
S 4	9 8 59	19° 2'33	7♑51	6° 0	11°58	3°56	18°11	20° 3	15°31	12°48	7° 9	7°22	6°57	27°28	n.a.	S 4
M 5	9 12 55	20° 0'33	22°33	7°40	13° 9	3°52	18°24	20°10	15°35	12°49	7°10	7°23	6°54	27°34	n.a.	M 5
T 6	9 16 52	20°58'32	7♒14	9°17	14°20	3°50	18°37	20°17	15°38	12°50	7°11	7°R23	6°50	27°41	n.a.	T 6
W 7	9 20 48	21°56'28	21°46	10°50	15°30	3°48	18°50	20°24	15°41	12°51	7°13	7°23	6°47	27°48	n.a.	W 7
T 8	9 24 45	22°54'23	6♓ 5	12°20	16°41	3°47	19° 4	20°31	15°44	12°53	7°14	7°21	6°44	27°54	n.a.	T 8
F 9	9 28 41	23°52'16	20° 5	13°45	17°51	3°D47	19°17	20°38	15°48	12°54	7°16	7°20	6°41	28° 1	n.a.	F 9
S 10	9 32 38	24°50'07	3♈42	15° 6	19° 2	3°47	19°30	20°45	15°51	12°55	7°17	7°17	6°38	28° 8	n.a.	S 10
S 11	9 36 34	25°47'56	16°56	16°22	20°13	3°48	19°43	20°52	15°54	12°56	7°18	7°15	6°35	28°14	n.a.	S 11
M12	9 40 31	26°45'44	29°47	17°35	21°24	3°50	19°56	20°58	15°58	12°56	7°20	7°12	6°31	28°21	n.a.	M12
T 13	9 44 28	27°43'29	12♉18	18°43	22°35	3°53	20°10	21° 5	16° 1	12°57	7°21	7°11	6°28	28°28	n.a.	T 13
W14	9 48 24	28°41'13	24°31	19°46	23°45	3°57	20°23	21°12	16° 4	12°58	7°22	7°D10	6°25	28°34	n.a.	W14
T 15	9 52 21	29°38'55	6♊32	20°45	24°56	4° 1	20°36	21°18	16° 8	12°59	7°24	7°10	6°22	28°41	n.a.	T 15
F 16	9 56 17	0♓36'34	18°25	21°39	26° 7	4° 6	20°50	21°25	16°11	13° 0	7°25	7°11	6°19	28°48	n.a.	F 16
S 17	10 0 14	1°34'13	0♋15	22°29	27°18	4°12	21° 3	21°31	16°14	13° 1	7°26	7°13	6°15	28°54	n.a.	S 17
S 18	10 4 10	2°31'49	12° 6	23°13	28°29	4°18	21°17	21°38	16°18	13° 1	7°28	7°14	6°12	29° 1	n.a.	S 18
M19	10 8 7	3°29'24	24° 3	23°53	29°40	4°25	21°30	21°44	16°21	13° 2	7°29	7°16	6° 9	29° 8	n.a.	M19
T 20	10 12 3	4°26'57	6♌10	24°29	0♒51	4°33	21°44	21°51	16°25	13° 3	7°30	7°R16	6° 6	29°14	n.a.	T 20
W21	10 16 0	5°24'28	18°28	24°59	2° 2	4°41	21°57	21°57	16°28	13° 4	7°32	7°16	6° 3	29°21	n.a.	W21
T 22	10 19 56	6°21'58	1♍ 1	25°24	3°14	4°50	22°11	22° 3	16°32	13° 4	7°33	7°14	6° 0	29°28	n.a.	T 22
F 23	10 23 53	7°19'26	13°49	25°45	4°25	5° 0	22°25	22°10	16°35	13° 5	7°34	7°11	5°56	29°34	n.a.	F 23
S 24	10 27 50	8°16'53	26°52	26° 0	5°36	5°10	22°38	22°16	16°39	13° 5	7°36	7° 6	5°53	29°41	n.a.	S 24
S 25	10 31 46	9°14'19	10♎10	26°11	6°47	5°21	22°52	22°22	16°42	13° 6	7°37	7° 1	5°50	29°48	n.a.	S 25
M26	10 35 43	10°11'44	23°42	26°16	7°59	5°33	23° 5	22°28	16°46	13° 6	7°38	6°56	5°47	29°54	n.a.	M26
T 27	10 39 39	11° 9'07	7♏25	26°R17	9°10	5°45	23°19	22°34	16°49	13° 7	7°39	6°52	5°44	0♋ 1	n.a.	T 27
W28	10 43 36	12° 6'30	21°19	26°13	10°21	5°58	23°33	22°40	16°52	13° 7	7°41	6°49	5°40	0° 8	n.a.	W28
T 29	10 47 32	13° 3'51	5♐21	26° 5	11°33	6°11	23°46	22°46	16°56	13° 8	7°42	6°47	5°37	0°14	n.a.	T 29
F 30	10 51 29	14° 1'12	19°29	25°53	12°44	6°25	24° 0	22°51	16°59	13° 8	7°43	6°D47	5°34	0°21	n.a.	F 30
S 31	10 55 25	14♓58'32	3♑42	25♓36	13♒56	6♋39	24♓14	22♑57	17♓ 3	13♐ 8	7♒44	6♌48	5♌31	0♋28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	16s23	14s28	5n 3	10s30	1n 6	24s 4	0s19	28n 7	4n 9	6s 5	1s 8	24s 0	1s29	6s33	0s42	22s41	0n12	35s11	16s53	18n54	18n57	20n41			n.a.
F 2	16 5	17 51	4 31	9 40	1 17	24 3	0 22	28 5	4 7	5 59	1 8	23 59	1 29	6 32	0 42	22 41	0 12	35 10	16 53	18 53	18 58	20 42			n.a.
S 3	15 47	20 10	3 41	8 50	1 28	24 0	0 26	28 2	4 4	5 54	1 8	23 59	1 29	6 31	0 42	22 41	0 12	35 10	16 53	18 53	18 59	20 43			n.a.
S 4	15 29	21 11	2 37	8 1	1 38	23 57	0 29	28 0	4 2	5 49	1 8	23 58	1 29	6 29	0 42	22 41	0 12	35 10	16 53	18 53	18 59	20 44			n.a.
M 5	15 10	20 45	1 21	7 14	1 48	23 53	0 32	27 57	3 59	5 43	1 7	23 57	1 29	6 28	0 42	22 42	0 12	35 9	16 53	18 53	19 0	20 44			n.a.
T 6	14 51	18 54	0 1	6 28	1 58	23 49	0 35	27 55	3 56	5 38	1 7	23 56	1 30	6 27	0 42	22 42	0 12	35 9	16 53	18 53	19 1	20 45			n.a.
W 7	14 32	15 50	1s19	5 43	2 7	23 44	0 38	27 52	3 54	5 33	1 7	23 55	1 30	6 25	0 42	22 42	0 12	35 9	16 53	18 53	19 2	20 46			n.a.
T 8	14 13	11 51	2 32	5 1	2 16	23 38	0 41	27 49	3 51	5 27	1 7	23 54	1 30	6 24	0 42	22 42	0 12	35 8	16 53	18 53	19 3	20 47			n.a.
F 9	13 53	7 18	3 35	4 20	2 24	23 31	0 43	27 47	3 48	5 22	1 7	23 53	1 30	6 23	0 42	22 42	0 12	35 8	16 53	18 54	19 4	20 48			n.a.
S 10	13 34	2 30	4 23	3 42	2 31	23 24	0 46	27 44	3 46	5 16	1 7	23 52	1 30	6 21	0 42	22 42	0 12	35 8	16 54	18 54	19 4	20 48			n.a.
S 11	13 14	2n16	4 56	3 5	2 38	23 16	0 49	27 41	3 43	5 11	1 6	23 51	1 30	6 20	0 42	22 42	0 12	35 7	16 54	18 55	19 5	20 49			n.a.
M12	12 54	6 48	5 13	2 31	2 44	23 8	0 51	27 39	3 40	5 5	1 6	23 50	1 30	6 19	0 42	22 43	0 12	35 7	16 54	18 55	19 6	20 50			n.a.
T 13	12 33	10 55	5 14	2 0	2 49	22 58	0 54	27 36	3 38	5 0	1 6	23 49	1 31	6 17	0 42	22 43	0 12	35 7	16 54	18 56	19 7	20 51			n.a.
W14	12 13	14 30	5 1	1 30	2 53	22 48	0 56	27 33	3 35	4 54	1 6	23 48	1 31	6 16	0 42	22 43	0 12	35 7	16 54	18 56	19 8	20 52			n.a.
T 15	11 52	17 25	4 35	1 4	2 57	22 38	0 59	27 30	3 32	4 49	1 6	23 47	1 31	6 15	0 42	22 43	0 12	35 6	16 54	18 56	19 8	20 52			n.a.
F 16	11 32	19 34	3 58	0 39	2 59	22 27	1 1	27 27	3 30	4 43	1 6	23 46	1 31	6 13	0 42	22 43	0 12	35 6	16 54	18 56	19 9	20 53			n.a.
S 17	11 11	20 52	3 10	0 18	3 1	22 15	1 4	27 25	3 27	4 38	1 6	23 46	1 31	6 12	0 42	22 43	0 12	35 6	16 54	18 55	19 10	20 54			n.a.
S 18	10 50	21 14	2 14	0n 1	3 1	22 3	1 6	27 22	3 24	4 32	1 6	23 45	1 31	6 11	0 42	22 43	0 12	35 6	16 55	18 55	19 11	20 55			n.a.
M19	10 28	20 39	1 12	0 17	3 1	21 50	1 8	27 19	3 22	4 27	1 5	23 44	1 32	6 9	0 42	22 43	0 12	35 5	16 55	18 55	19 12	20 55			n.a.
T 20	10 7	19 6	0 6	0 30	3 0	21 36	1 10	27 16	3 19	4 21	1 5	23 43	1 32	6 8	0 42	22 44	0 12	35 5	16 55	18 54	19 13	20 56			n.a.
W21	9 45	16 38	1n 1	0 40	2 57	21 22	1 12	27 13	3 17	4 16	1 5	23 42	1 32	6 6	0 42	22 44	0 12	35 5	16 55	18 55	19 13	20 57			n.a.
T 22	9 24	13 21	2 7	0 47	2 54	21 7	1 14	27 10	3 14	4 10	1 5	23 41	1 32	6 5	0 42	22 44	0 12	35 5	16 55	18 55	19 14	20 58			n.a.
F 23	9 2	9 23	3 7	0 51	2 49	20 51	1 16	27 7	3 11	4 4	1 5	23 40	1 32	6 4	0 42	22 44	0 12	35 4	16 55	18 56	19 15	20 58			n.a.
S 24	8 40	4 54	3 59	0 52	2 44	20 35	1 18	27 4	3 9	3 59	1 5	23 39	1 32	6 2	0 42	22 44	0 12	35 4	16 56	18 57	19 16	20 59			n.a.
S 25	8 18	0 8	4 39	0 50	2 37	20 19	1 19	27 1	3 6	3 53	1 5	23 39	1 33	6 1	0 42	22 44	0 12	35 4	16 56	18 58	19 17	21 0			n.a.
M26	7 56	4s44	5 4	0 45	2 29	20 1	1 21	26 58	3 4	3 48	1 5	23 38	1 33	5 59	0 42	22 44	0 12	35 4	16 56	19 0	19 17	21 0			n.a.
T 27	7 34	9 25	5 12	0 37	2 20	19 44	1 23	26 55	3 1	3 42	1 4	23 37	1 33	5 58	0 42	22 44	0 12	35 4	16 56	19 1	19 18	21 1			n.a.
W28	7 11	13 41	5 2	0 27	2 10	19 25	1 24	26 52	2 59	3 36	1 4	23 36	1 33	5 57	0 42	22 44	0 12	35 3	16 56	19 1	19 19	21 2			n.a.
T 29	6 49	17 14	4 34	0 13	1 59	19 7	1 26	26 49	2 56	3 31	1 4	23 35	1 33	5 55	0 42	22 44	0 12	35 3	16 57	19 2	19 20	21 3			n.a.
F 30	6 26	19 47	3 50	0s 3	1 47	18 47	1 27	26 46	2 54	3 25	1 4	23 34	1 34	5 54	0 42	22 44	0 12	35 3	16 57	19 2	19 21	21 3			n.a.
S 31	6s 4	21s 8	2n51	0s22	1n34	18s27	1s28	26n43	2n51	3s19	1s 4	23s34	1s34	5s52	0s42	22s44	0n12	35s 3	16s57	19n 2	19n21	21n 4			n.a.

Julian Day Number = 588842.5, Delta T = 21h43m31s
Ecliptic obliquity = 24°01'43, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°44'42, Lahiri = -46°37'42 Julian Calendar 1 March 3101 BCE == Greg. Calendar 4 Feb. 3101 BCE

The year -3100 astronomical counting style corresponds to year 3101 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3101 BCE
geocentric

APRIL 3101 BCE (-3100) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 59 22	15♓55'52	17♉59	25°R16	15♒ 7	6♋54	24♓28	23♉ 3	17♓ 6	13♐ 9	7♒45	6♌50	5♌28	0♋34	n.a.	S 1
M 2	11 3 19	16°53'10	2♒16	24♓52	16°19	7°10	24°41	23° 8	17°10	13° 9	7°46	6°R51	5°25	0°41	n.a.	M 2
T 3	11 7 15	17°50'28	16°31	24°25	17°30	7°26	24°55	23°14	17°13	13° 9	7°48	6°50	5°21	0°48	n.a.	T 3
W 4	11 11 12	18°47'44	0♓39	23°56	18°42	7°42	25° 9	23°19	17°17	13° 9	7°49	6°48	5°18	0°54	n.a.	W 4
T 5	11 15 8	19°45'00	14°38	23°25	19°54	8° 0	25°23	23°25	17°20	13°10	7°50	6°44	5°15	1° 1	n.a.	T 5
F 6	11 19 5	20°42'14	28°22	22°52	21° 5	8°17	25°37	23°30	17°24	13°10	7°51	6°38	5°12	1° 8	n.a.	F 6
S 7	11 23 1	21°39'28	11♈49	22°19	22°17	8°35	25°50	23°36	17°27	13°10	7°52	6°31	5° 9	1°14	n.a.	S 7
S 8	11 26 58	22°36'41	24°58	21°45	23°29	8°54	26° 4	23°41	17°31	13°10	7°53	6°23	5° 6	1°21	n.a.	S 8
M 9	11 30 54	23°33'53	7♉46	21°12	24°40	9°13	26°18	23°46	17°34	13°10	7°54	6°16	5° 2	1°28	n.a.	M 9
T 10	11 34 51	24°31'03	20°16	20°39	25°52	9°32	26°32	23°51	17°38	13°R10	7°55	6°10	4°59	1°34	n.a.	T 10
W11	11 38 48	25°28'13	2♊29	20° 8	27° 4	9°52	26°46	23°56	17°41	13°10	7°56	6° 5	4°56	1°41	n.a.	W11
T 12	11 42 44	26°25'22	14°30	19°38	28°16	10°13	27° 0	24° 1	17°45	13°10	7°57	6° 2	4°53	1°48	n.a.	T 12
F 13	11 46 41	27°22'30	26°23	19°11	29°28	10°33	27°13	24° 6	17°48	13°10	7°58	6°D 2	4°50	1°54	n.a.	F 13
S 14	11 50 37	28°19'36	8♋13	18°47	0♓40	10°55	27°27	24°10	17°52	13°10	7°59	6° 2	4°46	2° 1	n.a.	S 14
S 15	11 54 34	29°16'42	20° 5	18°26	1°52	11°16	27°41	24°15	17°55	13°10	8° 0	6° 3	4°43	2° 8	n.a.	S 15
M16	11 58 30	0♈13'47	2♌ 4	18° 9	3° 4	11°38	27°55	24°20	17°59	13° 9	8° 1	6°R 4	4°40	2°14	n.a.	M16
T 17	12 2 27	1°10'51	14°16	17°55	4°16	12° 1	28° 9	24°24	18° 2	13° 9	8° 2	6° 4	4°37	2°21	n.a.	T 17
W18	12 6 23	2° 7'55	26°43	17°46	5°28	12°24	28°22	24°29	18° 5	13° 9	8° 3	6° 2	4°34	2°28	n.a.	W18
T 19	12 10 20	3° 4'57	9♍28	17°41	6°40	12°47	28°36	24°33	18° 9	13° 9	8° 4	5°57	4°31	2°34	n.a.	T 19
F 20	12 14 17	4° 1'59	22°34	17°D40	7°52	13°10	28°50	24°37	18°12	13° 8	8° 5	5°51	4°27	2°41	n.a.	F 20
S 21	12 18 13	4°59'01	6♎ 0	17°44	9° 4	13°34	29° 4	24°41	18°16	13° 8	8° 6	5°42	4°24	2°48	n.a.	S 21
S 22	12 22 10	5°56'02	19°43	17°52	10°16	13°59	29°18	24°46	18°19	13° 8	8° 7	5°33	4°21	2°54	n.a.	S 22
M23	12 26 6	6°53'02	3♏41	18° 5	11°28	14°23	29°31	24°50	18°22	13° 7	8° 8	5°23	4°18	3° 1	n.a.	M23
T 24	12 30 3	7°50'03	17°49	18°23	12°40	14°48	29°45	24°54	18°26	13° 7	8° 8	5°15	4°15	3° 8	n.a.	T 24
W25	12 33 59	8°47'03	2♐ 2	18°45	13°53	15°14	29°59	24°57	18°29	13° 6	8° 9	5° 8	4°11	3°14	n.a.	W25
T 26	12 37 56	9°44'04	16°17	19°12	15° 5	15°39	0♈12	25° 1	18°32	13° 6	8°10	5° 4	4° 8	3°21	n.a.	T 26
F 27	12 41 53	10°41'04	0♉31	19°43	16°17	16° 5	0°26	25° 5	18°36	13° 5	8°11	5° 2	4° 5	3°28	n.a.	F 27
S 28	12 45 49	11°38'05	14°40	20°19	17°30	16°32	0°40	25° 9	18°39	13° 5	8°12	5°D 1	4° 2	3°34	n.a.	S 28
S 29	12 49 46	12°35'06	28°45	20°59	18°42	16°58	0°53	25°12	18°42	13° 4	8°12	5°R 2	3°59	3°41	n.a.	S 29
M30	12 53 42	13♈32'07	12♒43	21♓43	19♓54	17♋25	1♈ 7	25♉15	18♓46	13♐ 4	8♒13	5♌ 2	3♌56	3♋48	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s41	21s 7	1n41	0s43	1n20	18s 7	1s29	26n39	2n49	3s14	1s 4	23s33	1s34	5s51	0s42	22s44	0n12	35s 3	16s57	19n 1	19n22	21n 5		n.a.
M 2	5 18	19 44	0 25	1 6	1 5	17 46	1 31	26 36	2 47	3 8	1 4	23 32	1 34	5 50	0 42	22 44	0 12	35 3	16 57	19 1	19 23	21 5		n.a.
T 3	4 55	17 6	0s52	1 31	0 50	17 25	1 32	26 33	2 44	3 2	1 4	23 31	1 34	5 48	0 42	22 44	0 12	35 3	16 58	19 1	19 24	21 6		n.a.
W 4	4 32	13 28	2 6	1 57	0 34	17 3	1 33	26 29	2 42	2 57	1 4	23 31	1 35	5 47	0 42	22 44	0 12	35 3	16 58	19 2	19 25	21 7		n.a.
T 5	4 9	9 7	3 10	2 25	0 17	16 41	1 33	26 26	2 39	2 51	1 4	23 30	1 35	5 45	0 42	22 45	0 12	35 2	16 58	19 3	19 25	21 8		n.a.
F 6	3 46	4 21	4 3	2 53	0 1	16 18	1 34	26 22	2 37	2 45	1 4	23 29	1 35	5 44	0 42	22 45	0 12	35 2	16 58	19 4	19 26	21 8		n.a.
S 7	3 23	0n30	4 40	3 22	0s16	15 55	1 35	26 19	2 35	2 39	1 3	23 28	1 35	5 43	0 42	22 45	0 12	35 2	16 59	19 6	19 27	21 9		n.a.
S 8	3 0	5 13	5 2	3 51	0 33	15 32	1 36	26 15	2 32	2 34	1 3	23 28	1 35	5 41	0 42	22 45	0 12	35 2	16 59	19 8	19 28	21 10		n.a.
M 9	2 37	9 36	5 8	4 20	0 50	15 8	1 36	26 12	2 30	2 28	1 3	23 27	1 36	5 40	0 42	22 45	0 12	35 2	16 59	19 10	19 29	21 10		n.a.
T 10	2 14	13 27	4 59	4 48	1 6	14 43	1 37	26 8	2 28	2 22	1 3	23 26	1 36	5 38	0 42	22 45	0 12	35 2	16 59	19 12	19 29	21 11		n.a.
W11	1 51	16 39	4 36	5 15	1 22	14 18	1 37	26 4	2 26	2 17	1 3	23 25	1 36	5 37	0 42	22 45	0 12	35 2	17 0	19 13	19 30	21 12		n.a.
T 12	1 27	19 6	4 2	5 41	1 37	13 53	1 38	26 0	2 23	2 11	1 3	23 25	1 36	5 36	0 42	22 45	0 12	35 2	17 0	19 13	19 31	21 12		n.a.
F 13	1 4	20 42	3 17	6 5	1 51	13 28	1 38	25 57	2 21	2 5	1 3	23 24	1 36	5 34	0 42	22 45	0 12	35 2	17 0	19 14	19 32	21 13		n.a.
S 14	0 41	21 22	2 24	6 27	2 5	13 2	1 38	25 53	2 19	2 0	1 3	23 24	1 37	5 33	0 42	22 45	0 12	35 2	17 0	19 14	19 32	21 13		n.a.
S 15	0 18	21 5	1 25	6 47	2 18	12 36	1 38	25 49	2 17	1 54	1 3	23 23	1 37	5 32	0 42	22 45	0 12	35 2	17 1	19 13	19 33	21 14		n.a.
M16	0n 6	19 50	0 21	7 5	2 30	12 9	1 38	25 44	2 15	1 48	1 3	23 22	1 37	5 30	0 42	22 45	0 12	35 2	17 1	19 13	19 34	21 15		n.a.
T 17	0 29	17 39	0n44	7 20	2 40	11 42	1 38	25 40	2 13	1 43	1 3	23 22	1 37	5 29	0 42	22 45	0 12	35 2	17 1	19 13	19 35	21 15		n.a.
W18	0 52	14 37	1 49	7 33	2 50	11 15	1 38	25 36	2 11	1 37	1 3	23 21	1 38	5 27	0 42	22 45	0 12	35 2	17 2	19 14	19 36	21 16		n.a.
T 19	1 15	10 49	2 49	7 43	2 59	10 48	1 38	25 32	2 8	1 31	1 3	23 20	1 38	5 26	0 42	22 44	0 12	35 2	17 2	19 15	19 36	21 17		n.a.
F 20	1 38	6 25	3 42	7 50	3 6	10 20	1 38	25 27	2 6	1 26	1 2	23 20	1 38	5 25	0 42	22 44	0 12	35 2	17 2	19 16	19 37	21 17		n.a.
S 21	2 2	1 36	4 25	7 54	3 13	9 52	1 38	25 23	2 4	1 20	1 2	23 19	1 38	5 23	0 42	22 44	0 12	35 2	17 2	19 18	19 38	21 18		n.a.
S 22	2 25	3s24	4 53	7 56	3 18	9 24	1 37	25 18	2 2	1 14	1 2	23 19	1 38	5 22	0 42	22 44	0 12	35 2	17 3	19 21	19 39	21 18		n.a.
M23	2 48	8 18	5 4	7 54	3 22	8 55	1 37	25 13	2 0	1 9	1 2	23 18	1 39	5 21	0 42	22 44	0 12	35 2	17 3	19 23	19 39	21 19		n.a.
T 24	3 11	12 49	4 57	7 50	3 25	8 27	1 36	25 8	1 58	1 3	1 2	23 18	1 39	5 19	0 42	22 44	0 12	35 2	17 3	19 25	19 40	21 20		n.a.
W25	3 34	16 39	4 32	7 43	3 27	7 58	1 36	25 4	1 56	0 57	1 2	23 17	1 39	5 18	0 42	22 44	0 12	35 2	17 4	19 27	19 41	21 20		n.a.
T 26	3 57	19 30	3 49	7 33	3 28	7 29	1 35	24 59	1 54	0 52	1 2	23 17	1 39	5 17	0 42	22 44	0 12	35 2	17 4	19 28	19 42	21 21		n.a.
F 27	4 20	21 9	2 53	7 21	3 28	6 59	1 35	24 53	1 52	0 46	1 2	23 16	1 40	5 15	0 42	22 44	0 12	35 2	17 4	19 29	19 43	21 21		n.a.
S 28	4 43	21 26	1 46	7 5	3 27	6 30	1 34	24 48	1 50	0 40	1 2	23 16	1 40	5 14	0 42	22 44	0 12	35 2	17 5	19 29	19 43	21 22		n.a.
S 29	5 5	20 22	0 33	6 48	3 26	6 0	1 33	24 43	1 48	0 35	1 2	23 15	1 40	5 13	0 42	22 44	0 12	35 2	17 5	19 29	19 44	21 23		n.a.
M30	5n28	18s 4	0s41	6s27	3s23	5s30	1s32	24n37	1n47	0s29	1s 2	23s15	1s40	5s11	0s42	22s44	0n12	35s 2	17s 5	19n29	19n45	21n23		n.a.

Julian Day Number = 588873.5, Delta T = 21h43m29s
Ecliptic obliquity = 24°01'44, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°44'38, Lahiri = -46°37'37 Julian Calendar 1 Apr. 3101 BCE == Greg. Calendar 7 March 3101 BCE

The year -3100 astronomical counting style corresponds to year 3101 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3101 BCE
geocentric

MAY 3101 BCE (-3100) JC — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	5n51	14s43	1s52	6s 4	3s19	5s 0	1s31	24n32	1n45	0s24	1s 2	23s15	1s41	5s10	0s42	22s44	0n12	35s 3	17s 6	19n29	19n46	21n24			n.a.
W 2	6 13	10 35	2 56	5 39	3 15	4 30	1 30	24 26	1 43	0 18	1 2	23 14	1 41	5 9	0 42	22 44	0 12	35 3	17 6	19 30	19 46	21 24			n.a.
T 3	6 36	5 59	3 49	5 11	3 10	3 59	1 29	24 20	1 41	0 13	1 2	23 14	1 41	5 8	0 42	22 44	0 12	35 3	17 6	19 32	19 47	21 25			n.a.
F 4	6 58	1 9	4 28	4 41	3 4	3 29	1 28	24 14	1 39	0 7	1 2	23 14	1 41	5 6	0 42	22 44	0 12	35 3	17 7	19 34	19 48	21 25			n.a.
S 5	7 20	3n39	4 53	4 9	2 58	2 58	1 27	24 8	1 37	0 1	1 2	23 13	1 42	5 5	0 42	22 44	0 12	35 3	17 7	19 37	19 49	21 26			n.a.
S 6	7 43	8 12	5 1	3 34	2 50	2 28	1 25	24 2	1 35	0n 4	1 2	23 13	1 42	5 4	0 42	22 43	0 12	35 3	17 7	19 40	19 49	21 27			n.a.
M 7	8 5	12 19	4 55	2 57	2 43	1 57	1 24	23 56	1 34	0 10	1 2	23 13	1 42	5 3	0 42	22 43	0 12	35 3	17 8	19 43	19 50	21 27			n.a.
T 8	8 27	15 49	4 35	2 19	2 34	1 26	1 23	23 49	1 32	0 15	1 2	23 12	1 42	5 1	0 42	22 43	0 12	35 4	17 8	19 45	19 51	21 28			n.a.
W 9	8 48	18 34	4 2	1 38	2 25	0 55	1 21	23 43	1 30	0 21	1 2	23 12	1 43	5 0	0 42	22 43	0 12	35 4	17 8	19 47	19 52	21 28			n.a.
T 10	9 10	20 29	3 20	0 55	2 16	0 24	1 20	23 36	1 28	0 26	1 2	23 12	1 43	4 59	0 42	22 43	0 12	35 4	17 9	19 49	19 52	21 29			n.a.
F 11	9 32	21 29	2 29	0 10	2 6	0n 7	1 18	23 29	1 27	0 31	1 2	23 12	1 43	4 58	0 42	22 43	0 12	35 4	17 9	19 49	19 53	21 29			n.a.
S 12	9 53	21 31	1 31	0n36	1 56	0 38	1 17	23 22	1 25	0 37	1 2	23 12	1 43	4 57	0 42	22 43	0 12	35 4	17 9	19 50	19 54	21 30			n.a.
S 13	10 14	20 35	0 30	1 24	1 45	1 9	1 15	23 15	1 23	0 42	1 2	23 11	1 44	4 55	0 42	22 43	0 12	35 4	17 10	19 50	19 55	21 30			n.a.
M14	10 36	18 43	0n34	2 14	1 34	1 40	1 13	23 8	1 21	0 48	1 2	23 11	1 44	4 54	0 42	22 43	0 12	35 5	17 10	19 50	19 55	21 31			n.a.
T 15	10 57	15 59	1 37	3 5	1 23	2 11	1 12	23 1	1 20	0 53	1 2	23 11	1 44	4 53	0 42	22 42	0 12	35 5	17 10	19 50	19 56	21 31			n.a.
W16	11 17	12 27	2 37	3 57	1 11	2 42	1 10	22 53	1 18	0 58	1 2	23 11	1 44	4 52	0 42	22 42	0 12	35 5	17 11	19 51	19 57	21 32			n.a.
T 17	11 38	8 14	3 31	4 51	1 0	3 13	1 8	22 46	1 16	1 4	1 2	23 11	1 45	4 51	0 42	22 42	0 12	35 5	17 11	19 52	19 58	21 32			n.a.
F 18	11 59	3 31	4 14	5 46	0 48	3 44	1 6	22 38	1 15	1 9	1 2	23 11	1 45	4 50	0 42	22 42	0 12	35 6	17 11	19 54	19 58	21 33			n.a.
S 19	12 19	1s31	4 45	6 41	0 36	4 15	1 4	22 30	1 13	1 14	1 1	23 11	1 45	4 48	0 42	22 42	0 12	35 6	17 12	19 56	19 59	21 33			n.a.
S 20	12 39	6 36	5 0	7 37	0 25	4 45	1 2	22 22	1 11	1 20	1 1	23 11	1 45	4 47	0 42	22 42	0 11	35 6	17 12	19 59	20 0	21 34			n.a.
M21	12 59	11 26	4 56	8 33	0 13	5 16	1 0	22 14	1 10	1 25	1 1	23 11	1 46	4 46	0 42	22 42	0 11	35 6	17 13	20 2	20 1	21 34			n.a.
T 22	13 19	15 41	4 33	9 29	0 2	5 47	0 58	22 5	1 8	1 30	1 1	23 11	1 46	4 45	0 42	22 41	0 11	35 7	17 13	20 4	20 1	21 35			n.a.
W23	13 39	18 59	3 52	10 26	0n 9	6 17	0 56	21 57	1 7	1 35	1 1	23 11	1 46	4 44	0 42	22 41	0 11	35 7	17 13	20 6	20 2	21 35			n.a.
T 24	13 58	21 4	2 56	11 21	0 20	6 48	0 54	21 48	1 5	1 40	1 1	23 11	1 47	4 43	0 42	22 41	0 11	35 7	17 14	20 7	20 3	21 36			n.a.
F 25	14 17	21 44	1 49	12 17	0 30	7 18	0 52	21 39	1 3	1 46	1 1	23 11	1 47	4 42	0 42	22 41	0 11	35 7	17 14	20 8	20 4	21 36			n.a.
S 26	14 36	20 58	0 36	13 11	0 40	7 48	0 50	21 30	1 2	1 51	1 1	23 11	1 47	4 41	0 42	22 41	0 11	35 8	17 14	20 8	20 4	21 37			n.a.
S 27	14 55	18 54	0s39	14 4	0 49	8 18	0 48	21 21	1 0	1 56	1 1	23 11	1 47	4 40	0 42	22 41	0 11	35 8	17 15	20 8	20 5	21 37			n.a.
M28	15 13	15 45	1 50	14 56	0 58	8 48	0 46	21 12	0 59	2 1	1 1	23 11	1 48	4 39	0 42	22 41	0 11	35 8	17 15	20 8	20 6	21 37			n.a.
T 29	15 32	11 48	2 53	15 46	1 6	9 17	0 43	21 3	0 57	2 6	1 1	23 11	1 48	4 38	0 42	22 40	0 11	35 9	17 15	20 9	20 7	21 38			n.a.
W30	15 50	7 19	3 46	16 35	1 14	9 46	0 41	20 53	0 56	2 11	1 2	23 12	1 48	4 37	0 42	22 40	0 11	35 9	17 16	20 10	20 7	21 38			n.a.
T 31	16n 8	2s33	4s25	17n22	1n21	10n16	0s39	20n43	0n54	2n16	1s 2	23s12	1s48	4s36	0s42	22s40	0n11	35s 9	17s16	20n11	20n 8	21n39			n.a.

Julian Day Number = 588903.5, Delta T = 21h43m26s
Ecliptic obliquity = 24°01'44, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°44'34, Lahiri = -46°37'33 Julian Calendar 1 May 3101 BCE == Greg. Calendar 6 Apr. 3101 BCE

The year -3100 astronomical counting style corresponds to year 3101 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3101 BCE
geocentric

JUNE 3101 BCE (-3100) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 59 52	13♉58'32	16♈41	14♉59	28♈48	4♌ 6	8♈ 6	26♑14	20♓17	12°R30	8♒25	1°R54	2♌14	7♋21	n.a.	F 1
S 2	15 3 49	14°55'49	29°30	17° 4	0♉ 1	4°40	8°19	26°14	20°20	12♐29	8°25	1♌42	2°11	7°28	n.a.	S 2
S 3	15 7 46	15°53'06	12♉ 7	19° 8	1°15	5°15	8°31	26°R14	20°22	12°28	8°R25	1°29	2° 8	7°34	n.a.	S 3
M 4	15 11 42	16°50'25	24°32	21°11	2°28	5°51	8°43	26°14	20°24	12°26	8°25	1°17	2° 4	7°41	n.a.	M 4
T 5	15 15 39	17°47'44	6♊45	23°13	3°42	6°26	8°55	26°14	20°26	12°25	8°25	1° 6	2° 1	7°48	n.a.	T 5
W 6	15 19 35	18°45'05	18°47	25°14	4°55	7° 1	9° 7	26°13	20°29	12°23	8°25	0°57	1°58	7°54	n.a.	W 6
T 7	15 23 32	19°42'27	0♋41	27°13	6° 9	7°37	9°19	26°13	20°31	12°22	8°25	0°51	1°55	8° 1	n.a.	T 7
F 8	15 27 28	20°39'49	12°30	29°11	7°23	8°13	9°31	26°13	20°33	12°20	8°25	0°47	1°52	8° 8	n.a.	F 8
S 9	15 31 25	21°37'13	24°16	1♊ 7	8°36	8°49	9°43	26°12	20°35	12°19	8°25	0°45	1°48	8°14	n.a.	S 9
S 10	15 35 22	22°34'38	6♌ 6	3° 1	9°50	9°25	9°55	26°11	20°37	12°17	8°25	0°D45	1°45	8°21	n.a.	S 10
M11	15 39 18	23°32'03	18° 4	4°55	11° 4	10° 2	10° 7	26°10	20°39	12°16	8°25	0°R45	1°42	8°28	n.a.	M11
T 12	15 43 15	24°29'30	0♍15	6°46	12°18	10°38	10°18	26°10	20°41	12°14	8°24	0°45	1°39	8°34	n.a.	T 12
W13	15 47 11	25°26'58	12°45	8°36	13°31	11°15	10°30	26° 9	20°43	12°13	8°24	0°44	1°36	8°41	n.a.	W13
T 14	15 51 8	26°24'26	25°38	10°25	14°45	11°52	10°41	26° 7	20°45	12°11	8°24	0°41	1°33	8°48	n.a.	T 14
F 15	15 55 4	27°21'56	8♎58	12°11	15°59	12°29	10°53	26° 6	20°47	12°10	8°24	0°35	1°29	8°54	n.a.	F 15
S 16	15 59 1	28°19'27	22°46	13°57	17°13	13° 6	11° 4	26° 5	20°48	12° 8	8°23	0°27	1°26	9° 1	n.a.	S 16
S 17	16 2 57	29°17'00	7♏ 1	15°41	18°27	13°43	11°15	26° 3	20°50	12° 6	8°23	0°18	1°23	9° 8	n.a.	S 17
M18	16 6 54	0♊14'34	21°38	17°23	19°41	14°21	11°26	26° 2	20°52	12° 5	8°23	0° 9	1°20	9°14	n.a.	M18
T 19	16 10 51	1°12'09	6♐31	19° 4	20°55	14°58	11°38	26° 0	20°54	12° 3	8°22	0° 0	1°17	9°21	n.a.	T 19
W20	16 14 47	2° 9'46	21°31	20°43	22° 9	15°36	11°49	25°59	20°55	12° 2	8°22	29♋54	1°14	9°28	n.a.	W20
T 21	16 18 44	3° 7'25	6♑29	22°21	23°23	16°14	11°59	25°57	20°57	12° 0	8°22	29°49	1°10	9°34	n.a.	T 21
F 22	16 22 40	4° 5'05	21°17	23°58	24°37	16°52	12°10	25°55	20°58	11°58	8°21	29°48	1° 7	9°41	n.a.	F 22
S 23	16 26 37	5° 2'47	5♒49	25°32	25°51	17°30	12°21	25°53	21° 0	11°57	8°21	29°D47	1° 4	9°47	n.a.	S 23
S 24	16 30 33	6° 0'31	20° 2	27° 6	27° 5	18° 9	12°32	25°51	21° 1	11°55	8°20	29°48	1° 1	9°54	n.a.	S 24
M25	16 34 30	6°58'17	3♓54	28°38	28°19	18°47	12°42	25°48	21° 3	11°54	8°20	29°R49	0°58	10° 1	n.a.	M25
T 26	16 38 27	7°56'05	17°27	0♋ 8	29°34	19°26	12°53	25°46	21° 4	11°52	8°20	29°48	0°54	10° 7	n.a.	T 26
W27	16 42 23	8°53'55	0♈42	1°37	0♊48	20° 4	13° 3	25°44	21° 5	11°50	8°19	29°46	0°51	10°14	n.a.	W27
T 28	16 46 20	9°51'47	13°40	3° 5	2° 2	20°43	13°13	25°41	21° 6	11°49	8°19	29°42	0°48	10°21	n.a.	T 28
F 29	16 50 16	10°49'40	26°25	4°31	3°16	21°22	13°23	25°39	21° 8	11°47	8°18	29°36	0°45	10°27	n.a.	F 29
S 30	16 54 13	11♊47'36	8♉56	5♋55	4♊31	22♌ 1	13♈34	25♑36	21♓ 9	11♐45	8♒17	29♋28	0♌42	10♋34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n25	2n15	4s51	18n 6	1n27	10n45	0s37	20n34	0n53	2n21	1s 2	23s12	1s49	4s35	0s42	22s40	0n11	35s10	17s17	20n14	20n 9	21n39		n.a.
S 2	16 43	6 53	5 1	18 49	1 32	11 13	0 34	20 24	0 51	2 26	1 2	23 12	1 49	4 34	0 42	22 40	0 11	35 10	17 17	20 16	20 10	21 40		n.a.
S 3	17 0	11 9	4 56	19 29	1 37	11 42	0 32	20 13	0 50	2 31	1 2	23 13	1 49	4 33	0 42	22 40	0 11	35 10	17 17	20 19	20 10	21 40		n.a.
M 4	17 17	14 53	4 37	20 8	1 41	12 10	0 30	20 3	0 48	2 36	1 2	23 13	1 49	4 32	0 42	22 39	0 11	35 11	17 18	20 22	20 11	21 40		n.a.
T 5	17 33	17 56	4 6	20 43	1 45	12 38	0 27	19 53	0 47	2 41	1 2	23 13	1 50	4 32	0 42	22 39	0 11	35 11	17 18	20 24	20 12	21 41		n.a.
W 6	17 50	20 10	3 24	21 17	1 48	13 5	0 25	19 42	0 45	2 46	1 2	23 13	1 50	4 31	0 42	22 39	0 11	35 11	17 18	20 26	20 13	21 41		n.a.
T 7	18 6	21 29	2 33	21 48	1 50	13 33	0 22	19 31	0 44	2 50	1 2	23 14	1 50	4 30	0 42	22 39	0 11	35 12	17 19	20 28	20 13	21 42		n.a.
F 8	18 21	21 50	1 36	22 17	1 52	14 0	0 20	19 21	0 43	2 55	1 2	23 14	1 51	4 29	0 43	22 39	0 11	35 12	17 19	20 29	20 14	21 42		n.a.
S 9	18 37	21 13	0 34	22 43	1 53	14 27	0 18	19 9	0 41	3 0	1 2	23 14	1 51	4 28	0 43	22 38	0 11	35 13	17 20	20 29	20 15	21 42		n.a.
S 10	18 52	19 40	0n29	23 7	1 53	14 53	0 15	18 58	0 40	3 5	1 2	23 15	1 51	4 27	0 43	22 38	0 11	35 13	17 20	20 29	20 15	21 43		n.a.
M11	19 7	17 14	1 31	23 29	1 53	15 19	0 13	18 47	0 38	3 9	1 2	23 15	1 51	4 27	0 43	22 38	0 11	35 13	17 20	20 29	20 16	21 43		n.a.
T 12	19 21	14 0	2 31	23 49	1 52	15 44	0 10	18 35	0 37	3 14	1 2	23 16	1 52	4 26	0 43	22 38	0 11	35 14	17 21	20 29	20 17	21 44		n.a.
W13	19 36	10 4	3 25	24 6	1 51	16 10	0 8	18 24	0 36	3 19	1 2	23 16	1 52	4 25	0 43	22 38	0 11	35 14	17 21	20 29	20 18	21 44		n.a.
T 14	19 50	5 35	4 10	24 21	1 49	16 34	0 5	18 12	0 34	3 23	1 2	23 17	1 52	4 24	0 43	22 37	0 11	35 15	17 21	20 30	20 18	21 44		n.a.
F 15	20 3	0 41	4 43	24 34	1 47	16 59	0 3	18 0	0 33	3 28	1 2	23 17	1 52	4 24	0 43	22 37	0 11	35 15	17 22	20 31	20 19	21 45		n.a.
S 16	20 16	4s24	5 2	24 45	1 44	17 23	0 1	17 48	0 32	3 32	1 2	23 18	1 53	4 23	0 43	22 37	0 11	35 15	17 22	20 33	20 20	21 45		n.a.
S 17	20 29	9 26	5 3	24 54	1 41	17 46	0n 2	17 36	0 30	3 37	1 2	23 18	1 53	4 22	0 43	22 37	0 11	35 16	17 22	20 35	20 21	21 45		n.a.
M18	20 42	14 3	4 44	25 1	1 37	18 9	0 4	17 23	0 29	3 41	1 2	23 19	1 53	4 22	0 43	22 37	0 11	35 16	17 23	20 37	20 21	21 46		n.a.
T 19	20 54	17 54	4 6	25 7	1 33	18 32	0 7	17 11	0 28	3 46	1 2	23 19	1 53	4 21	0 43	22 36	0 11	35 17	17 23	20 39	20 22	21 46		n.a.
W20	21 6	20 35	3 10	25 10	1 28	18 54	0 9	16 58	0 26	3 50	1 2	23 20	1 54	4 20	0 43	22 36	0 11	35 17	17 23	20 40	20 23	21 46		n.a.
T 21	21 18	21 50	2 2	25 11	1 24	19 16	0 11	16 45	0 25	3 54	1 2	23 20	1 54	4 20	0 43	22 36	0 11	35 18	17 24	20 41	20 23	21 47		n.a.
F 22	21 29	21 33	0 46	25 11	1 18	19 37	0 14	16 32	0 24	3 59	1 2	23 21	1 54	4 19	0 43	22 36	0 11	35 18	17 24	20 42	20 24	21 47		n.a.
S 23	21 40	19 48	0s32	25 10	1 13	19 57	0 16	16 19	0 22	4 3	1 2	23 22	1 54	4 19	0 43	22 36	0 11	35 18	17 24	20 42	20 25	21 47		n.a.
S 24	21 50	16 51	1 47	25 6	1 7	20 17	0 19	16 6	0 21	4 7	1 2	23 22	1 55	4 18	0 43	22 35	0 11	35 19	17 25	20 42	20 26	21 48		n.a.
M25	22 0	13 0	2 53	25 2	1 0	20 37	0 21	15 53	0 20	4 11	1 2	23 23	1 55	4 17	0 43	22 35	0 11	35 19	17 25	20 41	20 26	21 48		n.a.
T 26	22 10	8 33	3 48	24 56	0 54	20 56	0 23	15 39	0 19	4 15	1 2	23 24	1 55	4 17	0 43	22 35	0 11	35 20	17 25	20 41	20 27	21 48		n.a.
W27	22 20	3 49	4 29	24 48	0 47	21 14	0 25	15 25	0 17	4 19	1 2	23 24	1 55	4 16	0 43	22 35	0 11	35 20	17 26	20 42	20 28	21 49		n.a.
T 28	22 28	1n 0	4 56	24 39	0 40	21 32	0 28	15 12	0 16	4 23	1 2	23 25	1 56	4 16	0 43	22 35	0 11	35 21	17 26	20 43	20 28	21 49		n.a.
F 29	22 37	5 41	5 7	24 29	0 32	21 49	0 30	14 58	0 15	4 27	1 3	23 26	1 56	4 16	0 43	22 34	0 11	35 21	17 26	20 44	20 29	21 49		n.a.
S 30	22n45	10n 3	5s 3	24n18	0n25	22n 5	0n32	14n43	0n14	4n31	1s 3	23s27	1s56	4s15	0s43	22s34	0n11	35s22	17s27	20n46	20n30	21n50		n.a.

Julian Day Number = 588934.5, Delta T = 21h43m23s
Ecliptic obliquity = 24°01'44, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°44'30, Lahiri = -46°37'29 Julian Calendar 1 June 3101 BCE == Greg. Calendar 7 May 3101 BCE

The year -3100 astronomical counting style corresponds to year 3101 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3101 BCE
geocentric

JULY 3101 BCE (-3100) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 58 9	12♊45'34	21♉17	7♋18	5♊45	22♌41	13♈43	25°R33	21♓10	11°R44	8°R17	29°R19	0♌39	10♋41	n.a.	S 1
M 2	17 2 6	13°43'34	3♊27	8°39	7° 0	23°20	13°53	25♑30	21°11	11♐42	8♒16	29♋11	0°35	10°47	n.a.	M 2
T 3	17 6 2	14°41'35	15°29	9°58	8°14	23°59	14° 3	25°27	21°12	11°40	8°16	29° 3	0°32	10°54	n.a.	T 3
W 4	17 9 59	15°39'39	27°24	11°16	9°28	24°39	14°13	25°24	21°13	11°39	8°15	28°57	0°29	11° 1	n.a.	W 4
T 5	17 13 56	16°37'44	9♋14	12°32	10°43	25°19	14°22	25°21	21°14	11°37	8°14	28°53	0°26	11° 7	n.a.	T 5
F 6	17 17 52	17°35'52	21° 0	13°46	11°57	25°59	14°32	25°18	21°15	11°35	8°14	28°51	0°23	11°14	n.a.	F 6
S 7	17 21 49	18°34'01	2♌47	14°59	13°12	26°39	14°41	25°15	21°16	11°34	8°13	28°D51	0°20	11°21	n.a.	S 7
S 8	17 25 45	19°32'11	14°37	16° 9	14°27	27°19	14°50	25°12	21°16	11°32	8°12	28°52	0°16	11°27	n.a.	S 8
M 9	17 29 42	20°30'24	26°35	17°17	15°41	27°59	14°59	25° 8	21°17	11°31	8°12	28°53	0°13	11°34	n.a.	M 9
T 10	17 33 38	21°28'38	8♍45	18°23	16°56	28°40	15° 8	25° 5	21°18	11°29	8°11	28°55	0°10	11°41	n.a.	T 10
W11	17 37 35	22°26'54	21°13	19°27	18°10	29°20	15°17	25° 1	21°18	11°27	8°10	28°R55	0° 7	11°47	n.a.	W11
T 12	17 41 31	23°25'11	4♎ 2	20°29	19°25	0♍ 1	15°26	24°57	21°19	11°26	8° 9	28°55	0° 4	11°54	n.a.	T 12
F 13	17 45 28	24°23'31	17°17	21°27	20°40	0°41	15°34	24°54	21°19	11°24	8° 9	28°53	0° 0	12° 1	n.a.	F 13
S 14	17 49 24	25°21'52	1♏ 1	22°24	21°55	1°22	15°43	24°50	21°20	11°23	8° 8	28°50	29♋57	12° 7	n.a.	S 14
S 15	17 53 21	26°20'15	15°13	23°17	23° 9	2° 3	15°51	24°46	21°20	11°21	8° 7	28°45	29°54	12°14	n.a.	S 15
M16	17 57 18	27°18'40	29°51	24° 7	24°24	2°44	15°59	24°42	21°21	11°19	8° 6	28°41	29°51	12°21	n.a.	M16
T 17	18 1 14	28°17'06	14♐49	24°54	25°39	3°25	16° 7	24°38	21°21	11°18	8° 5	28°36	29°48	12°27	n.a.	T 17
W18	18 5 11	29°15'35	29°59	25°37	26°54	4° 7	16°15	24°34	21°21	11°16	8° 4	28°33	29°45	12°34	n.a.	W18
T 19	18 9 7	0♋14'06	15♑12	26°16	28° 8	4°48	16°23	24°30	21°21	11°15	8° 4	28°31	29°41	12°41	n.a.	T 19
F 20	18 13 4	1°12'40	0♒17	26°52	29°23	5°30	16°31	24°26	21°22	11°13	8° 3	28°D31	29°38	12°47	n.a.	F 20
S 21	18 17 0	2°11'15	15° 7	27°23	0♋38	6°11	16°38	24°22	21°22	11°12	8° 2	28°31	29°35	12°54	n.a.	S 21
S 22	18 20 57	3° 9'53	29°35	27°49	1°53	6°53	16°45	24°17	21°R22	11°10	8° 1	28°33	29°32	13° 0	n.a.	S 22
M23	18 24 53	4° 8'33	13♓38	28°11	3° 8	7°35	16°53	24°13	21°22	11° 9	8° 0	28°34	29°29	13° 7	n.a.	M23
T 24	18 28 50	5° 7'16	27°17	28°27	4°23	8°16	17° 0	24° 9	21°22	11° 7	7°59	28°35	29°26	13°14	n.a.	T 24
W25	18 32 46	6° 6'01	10♈32	28°37	5°38	8°58	17° 7	24° 4	21°22	11° 6	7°58	28°R35	29°22	13°20	n.a.	W25
T 26	18 36 43	7° 4'49	23°26	28°R41	6°53	9°40	17°13	24° 0	21°21	11° 4	7°57	28°34	29°19	13°27	n.a.	T 26
F 27	18 40 40	8° 3'39	6♉ 1	28°39	8° 8	10°23	17°20	23°55	21°21	11° 3	7°56	28°32	29°16	13°34	n.a.	F 27
S 28	18 44 36	9° 2'32	18°22	28°30	9°23	11° 5	17°27	23°51	21°21	11° 2	7°55	28°30	29°13	13°40	n.a.	S 28
S 29	18 48 33	10° 1'27	0♊31	28°14	10°38	11°47	17°33	23°46	21°21	11° 0	7°54	28°27	29°10	13°47	n.a.	S 29
M30	18 52 29	11° 0'25	12°31	27°51	11°53	12°30	17°39	23°42	21°20	10°59	7°53	28°24	29° 6	13°54	n.a.	M30
T 31	18 56 26	11♋59'24	24♊24	27♋21	13♋ 8	13♍12	17♈45	23♑37	21♓20	10♐57	7♒52	28♋22	29♋ 3	14♋ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	22n53	13n56	4s46	24n 6	0n17	22n21	0n34	14n29	0n12	4n35	1s 3	23s27	1s56	4s15	0s43	22s34	0n11	35s22	17s27	20n48	20n30	21n50			n.a.
M 2	23 0	17 12	4 15	23 53	0 8	22 37	0 36	14 15	0 11	4 39	1 3	23 28	1 57	4 14	0 43	22 34	0 11	35 23	17 27	20 50	20 31	21 50			n.a.
T 3	23 7	19 41	3 33	23 39	0s 0	22 51	0 39	14 0	0 10	4 43	1 3	23 29	1 57	4 14	0 43	22 34	0 11	35 23	17 28	20 51	20 32	21 50			n.a.
W 4	23 14	21 18	2 42	23 24	0 9	23 5	0 41	13 46	0 9	4 47	1 3	23 30	1 57	4 14	0 43	22 33	0 11	35 23	17 28	20 52	20 33	21 51			n.a.
T 5	23 20	21 58	1 45	23 8	0 18	23 18	0 43	13 31	0 8	4 50	1 3	23 31	1 57	4 13	0 43	22 33	0 11	35 24	17 28	20 53	20 33	21 51			n.a.
F 6	23 26	21 38	0 43	22 51	0 27	23 31	0 45	13 16	0 6	4 54	1 3	23 31	1 57	4 13	0 43	22 33	0 11	35 24	17 29	20 54	20 34	21 51			n.a.
S 7	23 31	20 22	0n21	22 34	0 36	23 43	0 47	13 1	0 5	4 58	1 3	23 32	1 58	4 13	0 43	22 33	0 11	35 25	17 29	20 54	20 35	21 52			n.a.
S 8	23 36	18 12	1 25	22 17	0 45	23 54	0 49	12 46	0 4	5 1	1 3	23 33	1 58	4 12	0 43	22 32	0 11	35 25	17 29	20 54	20 35	21 52			n.a.
M 9	23 41	15 14	2 26	21 59	0 55	24 5	0 51	12 31	0 3	5 5	1 3	23 34	1 58	4 12	0 43	22 32	0 11	35 26	17 29	20 53	20 36	21 52			n.a.
T 10	23 45	11 34	3 21	21 40	1 4	24 14	0 52	12 15	0 2	5 8	1 3	23 35	1 58	4 12	0 43	22 32	0 11	35 26	17 30	20 53	20 37	21 52			n.a.
W11	23 48	7 21	4 8	21 22	1 14	24 23	0 54	12 0	0 1	5 12	1 3	23 36	1 58	4 12	0 44	22 32	0 11	35 27	17 30	20 53	20 37	21 53			n.a.
T 12	23 52	2 41	4 44	21 3	1 24	24 32	0 56	11 44	0s 1	5 15	1 3	23 36	1 59	4 11	0 44	22 32	0 11	35 27	17 30	20 53	20 38	21 53			n.a.
F 13	23 54	2s15	5 6	20 44	1 34	24 39	0 58	11 28	0 2	5 18	1 3	23 37	1 59	4 11	0 44	22 31	0 11	35 28	17 30	20 53	20 39	21 53			n.a.
S 14	23 57	7 14	5 13	20 25	1 44	24 46	0 59	11 12	0 3	5 21	1 4	23 38	1 59	4 11	0 44	22 31	0 11	35 28	17 31	20 54	20 40	21 53			n.a.
S 15	23 58	12 1	5 0	20 6	1 54	24 52	1 1	10 56	0 4	5 25	1 4	23 39	1 59	4 11	0 44	22 31	0 11	35 29	17 31	20 55	20 40	21 53			n.a.
M16	24 0	16 15	4 28	19 48	2 3	24 57	1 3	10 40	0 5	5 28	1 4	23 40	1 59	4 11	0 44	22 31	0 11	35 29	17 31	20 56	20 41	21 54			n.a.
T 17	24 1	19 33	3 37	19 29	2 13	25 1	1 4	10 24	0 6	5 31	1 4	23 41	2 0	4 11	0 44	22 31	0 11	35 30	17 31	20 57	20 42	21 54			n.a.
W18	24 1	21 31	2 30	19 12	2 23	25 5	1 6	10 8	0 7	5 34	1 4	23 42	2 0	4 11	0 44	22 30	0 11	35 30	17 32	20 57	20 42	21 54			n.a.
T 19	24 2	21 56	1 13	18 55	2 33	25 8	1 7	9 51	0 8	5 37	1 4	23 43	2 0	4 11	0 44	22 30	0 11	35 31	17 32	20 58	20 43	21 54			n.a.
F 20	24 1	20 45	0s10	18 39	2 43	25 10	1 8	9 35	0 9	5 40	1 4	23 44	2 0	4 11	0 44	22 30	0 11	35 31	17 32	20 58	20 44	21 55			n.a.
S 21	24 0	18 8	1 30	18 23	2 52	25 11	1 10	9 18	0 10	5 43	1 4	23 45	2 0	4 11	0 44	22 30	0 11	35 32	17 32	20 58	20 44	21 55			n.a.
S 22	23 59	14 26	2 43	18 9	3 1	25 12	1 11	9 1	0 11	5 46	1 4	23 46	2 1	4 11	0 44	22 30	0 11	35 32	17 33	20 58	20 45	21 55			n.a.
M23	23 58	10 1	3 44	17 56	3 10	25 12	1 12	8 45	0 12	5 48	1 4	23 47	2 1	4 11	0 44	22 29	0 11	35 33	17 33	20 57	20 46	21 55			n.a.
T 24	23 55	5 13	4 30	17 45	3 18	25 11	1 13	8 28	0 14	5 51	1 4	23 48	2 1	4 11	0 44	22 29	0 11	35 33	17 33	20 57	20 46	21 55			n.a.
W25	23 53	0 19	5 0	17 35	3 26	25 9	1 15	8 11	0 15	5 54	1 4	23 49	2 1	4 11	0 44	22 29	0 11	35 34	17 33	20 57	20 47	21 55			n.a.
T 26	23 50	4n28	5 14	17 27	3 33	25 6	1 16	7 54	0 16	5 56	1 5	23 49	2 1	4 11	0 44	22 29	0 11	35 34	17 33	20 57	20 48	21 56			n.a.
F 27	23 46	8 57	5 13	17 22	3 39	25 3	1 17	7 36	0 17	5 59	1 5	23 50	2 1	4 11	0 44	22 29	0 11	35 34	17 34	20 58	20 48	21 56			n.a.
S 28	23 43	12 58	4 57	17 18	3 45	24 59	1 18	7 19	0 18	6 1	1 5	23 51	2 1	4 11	0 44	22 28	0 11	35 35	17 34	20 58	20 49	21 56			n.a.
S 29	23 38	16 24	4 28	17 17	3 49	24 54	1 18	7 2	0 19	6 4	1 5	23 52	2 2	4 11	0 44	22 28	0 11	35 35	17 34	20 59	20 50	21 56			n.a.
M30	23 33	19 6	3 47	17 18	3 53	24 48	1 19	6 44	0 20	6 6	1 5	23 53	2 2	4 11	0 44	22 28	0 11	35 36	17 34	20 59	20 50	21 56			n.a.
T 31	23n28	20n58	2s57	17n22	3s55	24n41	1n20	6n27	0s21	6n 8	1s 5	23s54	2s 2	4s12	0s44	22s28	0n10	35s36	17s34	21n 0	20n51	21n56			n.a.

Julian Day Number = 588964.5, Delta T = 21h43m21s
Ecliptic obliquity = 24°01'43, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°44'26, Lahiri = -46°37'25 Julian Calendar 1 July 3101 BCE == Greg. Calendar 6 June 3101 BCE

The year -3100 astronomical counting style corresponds to year 3101 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3101 BCE
geocentric

AUGUST 3101 BCE (-3100) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 0 22	12♋58'27	6♋13	26°R43	14♋23	13♍55	17♈51	23°R32	21°R19	10°R56	7°R51	28°R20	29♋ 0	14♋ 7	n.a.	W 1
T 2	19 4 19	13°57'31	18° 1	25♋59	15°39	14°38	17°57	23♉28	21♓19	10♐55	7♒50	28♋19	28°57	14°14	n.a.	T 2
F 3	19 8 15	14°56'38	29°48	25° 8	16°54	15°21	18° 2	23°23	21°18	10°54	7°49	28°D18	28°54	14°20	n.a.	F 3
S 4	19 12 12	15°55'47	11♌38	24°11	18° 9	16° 4	18° 8	23°18	21°18	10°52	7°48	28°19	28°51	14°27	n.a.	S 4
S 5	19 16 8	16°54'58	23°33	23° 9	19°24	16°47	18°13	23°13	21°17	10°51	7°47	28°20	28°47	14°34	n.a.	S 5
M 6	19 20 5	17°54'11	5♍36	22° 4	20°39	17°30	18°18	23° 9	21°16	10°50	7°46	28°21	28°44	14°40	n.a.	M 6
T 7	19 24 2	18°53'26	17°51	20°56	21°54	18°13	18°23	23° 4	21°16	10°49	7°45	28°22	28°41	14°47	n.a.	T 7
W 8	19 27 58	19°52'43	0♎20	19°47	23°10	18°56	18°27	22°59	21°15	10°47	7°43	28°22	28°38	14°54	n.a.	W 8
T 9	19 31 55	20°52'03	13° 7	18°40	24°25	19°40	18°32	22°54	21°14	10°46	7°42	28°23	28°35	15° 0	n.a.	T 9
F 10	19 35 51	21°51'24	26°16	17°35	25°40	20°23	18°36	22°49	21°13	10°45	7°41	28°R23	28°31	15° 7	n.a.	F 10
S 11	19 39 48	22°50'47	9♏50	16°35	26°55	21° 7	18°40	22°45	21°12	10°44	7°40	28°23	28°28	15°13	n.a.	S 11
S 12	19 43 44	23°50'12	23°50	15°42	28°11	21°50	18°44	22°40	21°11	10°43	7°39	28°22	28°25	15°20	n.a.	S 12
M13	19 47 41	24°49'39	8♐15	14°56	29°26	22°34	18°48	22°35	21°10	10°42	7°38	28°22	28°22	15°27	n.a.	M13
T 14	19 51 37	25°49'09	23° 3	14°20	0♌41	23°18	18°52	22°30	21° 9	10°41	7°37	28°22	28°19	15°33	n.a.	T 14
W15	19 55 34	26°48'40	8♑ 6	13°53	1°56	24° 1	18°55	22°25	21° 8	10°40	7°36	28°21	28°16	15°40	n.a.	W15
T 16	19 59 30	27°48'13	23°18	13°37	3°12	24°45	18°58	22°21	21° 6	10°39	7°34	28°21	28°12	15°47	n.a.	T 16
F 17	20 3 27	28°47'49	8♒28	13°D32	4°27	25°29	19° 1	22°16	21° 5	10°38	7°33	28°21	28° 9	15°53	n.a.	F 17
S 18	20 7 23	29°47'27	23°28	13°38	5°42	26°13	19° 4	22°11	21° 4	10°37	7°32	28°21	28° 6	16° 0	n.a.	S 18
S 19	20 11 20	0♌47'07	8♓ 8	13°54	6°57	26°58	19° 7	22° 6	21° 3	10°36	7°31	28°21	28° 3	16° 7	n.a.	S 19
M20	20 15 17	1°46'50	22°25	14°21	8°13	27°42	19° 9	22° 2	21° 1	10°35	7°30	28°21	28° 0	16°13	n.a.	M20
T 21	20 19 13	2°46'35	6♈14	14°57	9°28	28°26	19°12	21°57	21° 0	10°34	7°29	28°20	27°57	16°20	n.a.	T 21
W22	20 23 10	3°46'22	19°37	15°42	10°43	29°10	19°14	21°52	20°58	10°33	7°27	28°20	27°53	16°27	n.a.	W22
T 23	20 27 6	4°46'12	2♉33	16°35	11°59	29°55	19°16	21°48	20°57	10°32	7°26	28°D20	27°50	16°33	n.a.	T 23
F 24	20 31 3	5°46'05	15° 8	17°35	13°14	0♎39	19°18	21°43	20°55	10°32	7°25	28°20	27°47	16°40	n.a.	F 24
S 25	20 34 59	6°46'00	27°25	18°42	14°29	1°24	19°19	21°39	20°54	10°31	7°24	28°20	27°44	16°47	n.a.	S 25
S 26	20 38 56	7°45'57	9♊29	19°54	15°45	2° 9	19°20	21°34	20°52	10°30	7°23	28°21	27°41	16°53	n.a.	S 26
M27	20 42 52	8°45'57	21°23	21°12	17° 0	2°53	19°22	21°30	20°51	10°30	7°22	28°22	27°37	17° 0	n.a.	M27
T 28	20 46 49	9°45'59	3♋11	22°34	18°15	3°38	19°23	21°25	20°49	10°29	7°20	28°23	27°34	17° 7	n.a.	T 28
W29	20 50 45	10°46'04	14°58	24° 0	19°31	4°23	19°23	21°21	20°47	10°28	7°19	28°24	27°31	17°13	n.a.	W29
T 30	20 54 42	11°46'10	26°46	25°28	20°46	5° 8	19°24	21°16	20°45	10°28	7°18	28°R25	27°28	17°20	n.a.	T 30
F 31	20 58 38	12♌46'19	8♌38	26♋59	22♌ 2	5♎53	19♈24	21♑12	20♓43	10♐27	7♒17	28♋24	27♋25	17♋26	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n23	21n53	1s59	17n29	3s55	24n34	1n21	6n 9	0s21	6n10	1s 5	23s55	2s 2	4s12	0s44	22s28	0n10	35s37	17s35	21n 0	20n52	21n57			n.a.
T 2	23 16	21 51	0 57	17 39	3 54	24 26	1 21	5 51	0 22	6 12	1 5	23 56	2 2	4 12	0 44	22 28	0 10	35 37	17 35	21 0	20 52	21 57			n.a.
F 3	23 10	20 50	0n 8	17 51	3 50	24 17	1 22	5 33	0 23	6 14	1 5	23 57	2 2	4 12	0 44	22 27	0 10	35 38	17 35	21 0	20 53	21 57			n.a.
S 4	23 3	18 53	1 13	18 7	3 45	24 8	1 22	5 15	0 24	6 16	1 5	23 58	2 2	4 13	0 44	22 27	0 10	35 38	17 35	21 0	20 54	21 57			n.a.
S 5	22 56	16 8	2 16	18 24	3 38	23 57	1 23	4 57	0 25	6 18	1 5	23 59	2 2	4 13	0 44	22 27	0 10	35 39	17 35	21 0	20 54	21 57			n.a.
M 6	22 48	12 39	3 13	18 44	3 29	23 46	1 23	4 39	0 26	6 20	1 6	24 0	2 2	4 13	0 44	22 27	0 10	35 39	17 35	21 0	20 55	21 57			n.a.
T 7	22 40	8 37	4 2	19 6	3 18	23 34	1 24	4 21	0 27	6 22	1 6	24 1	2 3	4 13	0 44	22 27	0 10	35 39	17 35	21 0	20 56	21 57			n.a.
W 8	22 31	4 8	4 41	19 29	3 4	23 22	1 24	4 3	0 28	6 24	1 6	24 2	2 3	4 14	0 44	22 27	0 10	35 40	17 35	21 0	20 56	21 57			n.a.
T 9	22 22	0s37	5 7	19 54	2 49	23 9	1 24	3 45	0 29	6 25	1 6	24 3	2 3	4 14	0 44	22 26	0 10	35 40	17 36	21 0	20 57	21 57			n.a.
F 10	22 12	5 28	5 18	20 19	2 33	22 55	1 24	3 27	0 30	6 27	1 6	24 4	2 3	4 15	0 44	22 26	0 10	35 41	17 36	21 0	20 58	21 58			n.a.
S 11	22 2	10 12	5 12	20 45	2 15	22 40	1 24	3 8	0 31	6 29	1 6	24 5	2 3	4 15	0 45	22 26	0 10	35 41	17 36	21 0	20 58	21 58			n.a.
S 12	21 52	14 34	4 47	21 10	1 56	22 25	1 24	2 50	0 32	6 30	1 6	24 5	2 3	4 15	0 45	22 26	0 10	35 42	17 36	21 0	20 59	21 58			n.a.
M13	21 41	18 12	4 4	21 34	1 37	22 9	1 24	2 32	0 32	6 31	1 6	24 6	2 3	4 16	0 45	22 26	0 10	35 42	17 36	21 0	21 0	21 58			n.a.
T 14	21 30	20 47	3 4	21 58	1 17	21 52	1 24	2 13	0 33	6 33	1 6	24 7	2 3	4 16	0 45	22 26	0 10	35 42	17 36	21 0	21 0	21 58			n.a.
W15	21 19	21 56	1 50	22 20	0 58	21 35	1 24	1 54	0 34	6 34	1 6	24 8	2 3	4 17	0 45	22 26	0 10	35 43	17 36	21 0	21 1	21 58			n.a.
T 16	21 7	21 30	0 28	22 41	0 38	21 17	1 24	1 36	0 35	6 35	1 7	24 9	2 3	4 17	0 45	22 25	0 10	35 43	17 36	21 0	21 2	21 58			n.a.
F 17	20 54	19 29	0s56	22 59	0 20	20 58	1 23	1 17	0 36	6 36	1 7	24 10	2 3	4 18	0 45	22 25	0 10	35 44	17 36	21 0	21 2	21 58			n.a.
S 18	20 42	16 9	2 15	23 16	0 2	20 39	1 23	0 59	0 37	6 37	1 7	24 11	2 3	4 18	0 45	22 25	0 10	35 44	17 36	21 0	21 3	21 58			n.a.
S 19	20 28	11 51	3 24	23 31	0n14	20 19	1 22	0 40	0 38	6 38	1 7	24 11	2 3	4 19	0 45	22 25	0 10	35 44	17 36	21 0	21 4	21 58			n.a.
M20	20 15	7 1	4 18	23 43	0 29	19 59	1 22	0 21	0 38	6 39	1 7	24 12	2 3	4 20	0 45	22 25	0 10	35 45	17 36	21 0	21 4	21 58			n.a.
T 21	20 1	1 57	4 55	23 53	0 44	19 38	1 21	0 2	0 39	6 40	1 7	24 13	2 3	4 20	0 45	22 25	0 10	35 45	17 36	21 0	21 5	21 58			n.a.
W22	19 47	3n 1	5 14	24 1	0 56	19 16	1 21	0s16	0 40	6 41	1 7	24 14	2 3	4 21	0 45	22 25	0 10	35 46	17 36	21 0	21 6	21 58			n.a.
T 23	19 32	7 42	5 17	24 6	1 8	18 54	1 20	0 35	0 41	6 41	1 7	24 15	2 3	4 21	0 45	22 25	0 10	35 46	17 37	21 0	21 6	21 58			n.a.
F 24	19 17	11 56	5 4	24 8	1 18	18 31	1 19	0 54	0 42	6 42	1 7	24 16	2 4	4 22	0 45	22 25	0 10	35 46	17 37	21 0	21 7	21 58			n.a.
S 25	19 2	15 33	4 38	24 8	1 27	18 8	1 18	1 13	0 42	6 42	1 7	24 16	2 4	4 23	0 45	22 25	0 10	35 47	17 37	21 0	21 8	21 58			n.a.
S 26	18 47	18 28	4 0	24 5	1 35	17 44	1 18	1 32	0 43	6 43	1 8	24 17	2 4	4 23	0 45	22 24	0 10	35 47	17 37	21 0	21 8	21 58			n.a.
M27	18 31	20 33	3 12	23 59	1 42	17 20	1 17	1 51	0 44	6 43	1 8	24 18	2 4	4 24	0 45	22 24	0 10	35 47	17 37	21 0	21 9	21 58			n.a.
T 28	18 14	21 44	2 16	23 51	1 47	16 56	1 16	2 9	0 45	6 43	1 8	24 18	2 4	4 25	0 45	22 24	0 10	35 48	17 37	20 59	21 10	21 58			n.a.
W29	17 58	21 56	1 14	23 40	1 51	16 30	1 15	2 28	0 45	6 44	1 8	24 19	2 4	4 25	0 45	22 24	0 10	35 48	17 36	20 59	21 10	21 58			n.a.
T 30	17 41	21 10	0 9	23 27	1 55	16 5	1 13	2 47	0 46	6 44	1 8	24 20	2 4	4 26	0 45	22 24	0 10	35 48	17 36	20 59	21 11	21 58			n.a.
F 31	17n23	19n27	0n56	23n12	1n57	15n39	1n12	3s 6	0s47	6n44	1s 8	24s21	2s 4	4s27	0s45	22s24	0n10	35s49	17s36	20n59	21n11	21n58			n.a.

Julian Day Number = 588995.5, Delta T = 21h43m18s
Ecliptic obliquity = 24°01'43, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°44'21, Lahiri = -46°37'21 Julian Calendar 1 Aug. 3101 BCE == Greg. Calendar 7 July 3101 BCE

The year -3100 astronomical counting style corresponds to year 3101 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3101 BCE
geocentric

SEPTEMBER 3101 BCE (-3100) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 2 35	13♌46'30	20♌36	28♋33	23♌17	6♎38	19°R24	21°R 8	20°R42	10°R27	7°R16	28°R23	27♋22	17♋33	n.a.	S 1
S 2	21 6 32	14°46'43	2♍42	0♌ 8	24°32	7°23	19♈24	21♉ 4	20♓40	10♐26	7♒15	28♋21	27°18	17°40	n.a.	S 2
M 3	21 10 28	15°46'57	14°57	1°44	25°48	8° 8	19°24	20°59	20°38	10°26	7°13	28°19	27°15	17°46	n.a.	M 3
T 4	21 14 25	16°47'14	27°23	3°21	27° 3	8°53	19°23	20°55	20°36	10°25	7°12	28°16	27°12	17°53	n.a.	T 4
W 5	21 18 21	17°47'33	10♎ 2	4°59	28°18	9°38	19°23	20°51	20°34	10°25	7°11	28°13	27° 9	18° 0	n.a.	W 5
T 6	21 22 18	18°47'53	22°55	6°38	29°34	10°24	19°22	20°47	20°32	10°24	7°10	28°11	27° 6	18° 6	n.a.	T 6
F 7	21 26 14	19°48'15	6♏ 5	8°17	0♍49	11° 9	19°21	20°44	20°30	10°24	7° 9	28° 9	27° 3	18°13	n.a.	F 7
S 8	21 30 11	20°48'39	19°34	9°57	2° 4	11°55	19°20	20°40	20°28	10°24	7° 8	28°D 8	26°59	18°20	n.a.	S 8
S 9	21 34 7	21°49'04	3♐22	11°36	3°20	12°40	19°18	20°36	20°26	10°24	7° 7	28° 9	26°56	18°26	n.a.	S 9
M10	21 38 4	22°49'31	17°29	13°16	4°35	13°26	19°16	20°32	20°23	10°23	7° 5	28°10	26°53	18°33	n.a.	M10
T 11	21 42 0	23°50'00	1♑56	14°55	5°50	14°11	19°15	20°29	20°21	10°23	7° 4	28°11	26°50	18°40	n.a.	T 11
W12	21 45 57	24°50'30	16°39	16°35	7° 6	14°57	19°12	20°25	20°19	10°23	7° 3	28°13	26°47	18°46	n.a.	W12
T 13	21 49 54	25°51'02	1♒32	18°14	8°21	15°42	19°10	20°22	20°17	10°23	7° 2	28°R13	26°43	18°53	n.a.	T 13
F 14	21 53 50	26°51'35	16°30	19°53	9°36	16°28	19° 8	20°18	20°15	10°23	7° 1	28°12	26°40	19° 0	n.a.	F 14
S 15	21 57 47	27°52'10	1♓23	21°32	10°52	17°14	19° 5	20°15	20°12	10°23	7° 0	28° 9	26°37	19° 6	n.a.	S 15
S 16	22 1 43	28°52'47	16° 4	23°10	12° 7	18° 0	19° 2	20°12	20°10	10°23	6°59	28° 5	26°34	19°13	n.a.	S 16
M17	22 5 40	29°53'26	0♈26	24°48	13°22	18°46	18°59	20° 9	20° 8	10°D23	6°58	28° 0	26°31	19°19	n.a.	M17
T 18	22 9 36	0♍54'06	14°22	26°26	14°37	19°32	18°56	20° 6	20° 5	10°23	6°57	27°55	26°28	19°26	n.a.	T 18
W19	22 13 33	1°54'49	27°52	28° 3	15°53	20°17	18°52	20° 3	20° 3	10°23	6°56	27°51	26°24	19°33	n.a.	W19
T 20	22 17 29	2°55'33	10♉55	29°41	17° 8	21° 3	18°49	20° 0	20° 1	10°23	6°55	27°47	26°21	19°39	n.a.	T 20
F 21	22 21 26	3°56'19	23°34	1♍18	18°23	21°49	18°45	19°57	19°58	10°23	6°54	27°45	26°18	19°46	n.a.	F 21
S 22	22 25 22	4°57'07	5♊53	2°54	19°38	22°35	18°41	19°54	19°56	10°23	6°53	27°D44	26°15	19°53	n.a.	S 22
S 23	22 29 19	5°57'57	17°56	4°30	20°54	23°22	18°37	19°52	19°53	10°23	6°52	27°45	26°12	19°59	n.a.	S 23
M24	22 33 16	6°58'49	29°49	6° 7	22° 9	24° 8	18°32	19°49	19°51	10°24	6°51	27°46	26° 9	20° 6	n.a.	M24
T 25	22 37 12	7°59'43	11♋36	7°42	23°24	24°54	18°28	19°47	19°49	10°24	6°50	27°48	26° 5	20°13	n.a.	T 25
W26	22 41 9	9° 0'38	23°23	9°18	24°39	25°40	18°23	19°45	19°46	10°24	6°49	27°R49	26° 2	20°19	n.a.	W26
T 27	22 45 5	10° 1'35	5♌13	10°53	25°55	26°26	18°18	19°43	19°44	10°24	6°48	27°49	25°59	20°26	n.a.	T 27
F 28	22 49 2	11° 2'34	17°11	12°28	27°10	27°13	18°13	19°40	19°41	10°25	6°47	27°47	25°56	20°33	n.a.	F 28
S 29	22 52 58	12° 3'33	29°19	14° 3	28°25	27°59	18° 8	19°38	19°39	10°25	6°46	27°43	25°53	20°39	n.a.	S 29
S 30	22 56 55	13♍ 4'35	11♍39	15♍38	29♍40	28♎45	18♈ 3	19♉37	19♓36	10♐26	6♒45	27♋36	25♋49	20♋46	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n 6	16n52	2n 0	22n54	1n59	15n12	1n11	3s25	0s47	6n44	1s 8	24s21	2s 3	4s28	0s45	22s24	0n10	35s49	17s36	20n59	21n12	21n58		n.a.
S 2	16 48	13 32	2 59	22 34	2 0	14 45	1 10	3 44	0 48	6 44	1 8	24 22	2 3	4 29	0 45	22 24	0 10	35 49	17 36	21 0	21 13	21 58		n.a.
M 3	16 30	9 35	3 50	22 13	2 0	14 18	1 8	4 3	0 49	6 43	1 8	24 23	2 3	4 29	0 45	22 24	0 10	35 49	17 36	21 0	21 13	21 58		n.a.
T 4	16 11	5 12	4 31	21 49	2 0	13 50	1 7	4 22	0 49	6 43	1 8	24 23	2 3	4 30	0 45	22 24	0 10	35 50	17 36	21 1	21 14	21 58		n.a.
W 5	15 53	0 31	5 0	21 24	1 59	13 22	1 5	4 41	0 50	6 43	1 8	24 24	2 3	4 31	0 45	22 24	0 10	35 50	17 36	21 2	21 15	21 58		n.a.
T 6	15 33	4s17	5 14	20 57	1 57	12 54	1 4	4 59	0 51	6 42	1 8	24 24	2 3	4 32	0 45	22 24	0 10	35 50	17 36	21 2	21 15	21 58		n.a.
F 7	15 14	8 58	5 12	20 29	1 55	12 25	1 2	5 18	0 51	6 42	1 9	24 25	2 3	4 33	0 45	22 24	0 10	35 50	17 36	21 2	21 16	21 58		n.a.
S 8	14 55	13 21	4 54	19 59	1 52	11 56	1 1	5 37	0 52	6 41	1 9	24 25	2 3	4 33	0 45	22 24	0 10	35 51	17 36	21 3	21 17	21 58		n.a.
S 9	14 35	17 8	4 18	19 28	1 49	11 27	0 59	5 56	0 53	6 41	1 9	24 26	2 3	4 34	0 45	22 24	0 10	35 51	17 36	21 3	21 17	21 58		n.a.
M10	14 15	20 0	3 26	18 56	1 46	10 57	0 57	6 15	0 53	6 40	1 9	24 27	2 3	4 35	0 45	22 24	0 10	35 51	17 36	21 2	21 18	21 58		n.a.
T 11	13 54	21 41	2 20	18 22	1 42	10 27	0 56	6 33	0 54	6 39	1 9	24 27	2 3	4 36	0 45	22 24	0 10	35 51	17 36	21 2	21 18	21 58		n.a.
W12	13 34	21 55	1 3	17 48	1 38	9 57	0 54	6 52	0 55	6 38	1 9	24 28	2 3	4 37	0 45	22 24	0 10	35 52	17 35	21 2	21 19	21 58		n.a.
T 13	13 13	20 36	0s18	17 13	1 33	9 26	0 52	7 11	0 55	6 37	1 9	24 28	2 3	4 38	0 45	22 24	0 10	35 52	17 35	21 2	21 20	21 58		n.a.
F 14	12 52	17 51	1 39	16 36	1 28	8 56	0 50	7 29	0 56	6 36	1 9	24 28	2 3	4 39	0 45	22 24	0 10	35 52	17 35	21 2	21 20	21 58		n.a.
S 15	12 30	13 55	2 52	15 59	1 23	8 25	0 48	7 48	0 56	6 35	1 9	24 29	2 3	4 40	0 45	22 24	0 10	35 52	17 35	21 2	21 21	21 58		n.a.
S 16	12 9	9 11	3 53	15 22	1 18	7 53	0 46	8 6	0 57	6 34	1 9	24 29	2 3	4 41	0 45	22 24	0 10	35 52	17 35	21 3	21 22	21 58		n.a.
M17	11 47	4 3	4 37	14 43	1 13	7 22	0 44	8 25	0 58	6 33	1 9	24 30	2 3	4 42	0 45	22 24	0 10	35 53	17 35	21 4	21 22	21 58		n.a.
T 18	11 25	1n 9	5 4	14 4	1 7	6 51	0 42	8 43	0 58	6 32	1 9	24 30	2 3	4 43	0 45	22 24	0 10	35 53	17 35	21 5	21 23	21 57		n.a.
W19	11 3	6 7	5 13	13 24	1 2	6 19	0 40	9 1	0 59	6 30	1 9	24 30	2 2	4 43	0 45	22 24	0 10	35 53	17 34	21 6	21 23	21 57		n.a.
T 20	10 41	10 39	5 4	12 44	0 56	5 47	0 38	9 19	0 59	6 29	1 9	24 31	2 2	4 44	0 45	22 24	0 10	35 53	17 34	21 7	21 24	21 57		n.a.
F 21	10 18	14 35	4 42	12 3	0 50	5 15	0 36	9 38	1 0	6 27	1 9	24 31	2 2	4 45	0 45	22 24	0 10	35 53	17 34	21 7	21 25	21 57		n.a.
S 22	9 56	17 47	4 6	11 22	0 44	4 43	0 33	9 56	1 0	6 26	1 10	24 31	2 2	4 46	0 45	22 24	0 9	35 53	17 34	21 8	21 25	21 57		n.a.
S 23	9 33	20 8	3 20	10 41	0 38	4 10	0 31	10 14	1 1	6 24	1 10	24 32	2 2	4 47	0 45	22 24	0 9	35 53	17 34	21 7	21 26	21 57		n.a.
M24	9 10	21 35	2 27	9 59	0 32	3 38	0 29	10 32	1 1	6 22	1 10	24 32	2 2	4 48	0 45	22 24	0 9	35 53	17 34	21 7	21 26	21 57		n.a.
T 25	8 47	22 4	1 27	9 17	0 25	3 5	0 27	10 50	1 2	6 20	1 10	24 32	2 2	4 49	0 45	22 24	0 9	35 54	17 33	21 7	21 27	21 57		n.a.
W26	8 23	21 33	0 24	8 34	0 19	2 33	0 24	11 7	1 2	6 19	1 10	24 33	2 2	4 50	0 45	22 24	0 9	35 54	17 33	21 7	21 28	21 56		n.a.
T 27	8 0	20 5	0n40	7 51	0 13	2 0	0 22	11 25	1 3	6 17	1 10	24 33	2 2	4 51	0 45	22 24	0 9	35 54	17 33	21 7	21 28	21 56		n.a.
F 28	7 36	17 42	1 43	7 8	0 6	1 27	0 20	11 43	1 3	6 15	1 10	24 33	2 2	4 52	0 45	22 24	0 9	35 54	17 33	21 7	21 29	21 56		n.a.
S 29	7 12	14 31	2 42	6 25	0s 0	0 54	0 17	12 0	1 4	6 13	1 10	24 33	2 1	4 53	0 45	22 24	0 9	35 54	17 33	21 8	21 30	21 56		n.a.
S 30	6n48	10n40	3n35	5n42	0s 7	0n22	0n15	12s17	1s 4	6n10	1s10	24s33	2s 1	4s54	0s45	22s24	0n 9	35s54	17s32	21n 9	21n30	21n56		n.a.

Julian Day Number = 589026.5, Delta T = 21h43m15s
Ecliptic obliquity = 24°01'44, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°44'17, Lahiri = -46°37'17 Julian Calendar 1 Sept. 3101 BCE == Greg. Calendar 7 Aug. 3101 BCE

The year -3100 astronomical counting style corresponds to year 3101 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3101 BCE
geocentric

OCTOBER 3101 BCE (-3100) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 0 51	14♍ 5'37	24♍11	17♍12	0♎55	29♎32	17°R57	19°R35	19°R34	10♐26	6°R44	27°R28	25♋46	20♋53	n.a.	M 1
T 2	23 4 48	15° 6'41	6♎57	18°47	2°10	0♏18	17♈51	19♉33	19♓31	10°27	6♒43	27♋19	25°43	20°59	n.a.	T 2
W 3	23 8 45	16° 7'46	19°55	20°21	3°26	1° 5	17°45	19°32	19°29	10°27	6°42	27°10	25°40	21° 6	n.a.	W 3
T 4	23 12 41	17° 8'52	3♏ 6	21°55	4°41	1°51	17°39	19°30	19°26	10°28	6°41	27° 2	25°37	21°12	n.a.	T 4
F 5	23 16 38	18° 9'59	16°28	23°29	5°56	2°38	17°33	19°29	19°23	10°28	6°40	26°55	25°34	21°19	n.a.	F 5
S 6	23 20 34	19°11'06	0♐ 2	25° 3	7°11	3°24	17°27	19°28	19°21	10°29	6°40	26°51	25°30	21°26	n.a.	S 6
S 7	23 24 31	20°12'15	13°48	26°36	8°26	4°11	17°20	19°26	19°18	10°30	6°39	26°50	25°27	21°32	n.a.	S 7
M 8	23 28 27	21°13'25	27°45	28°10	9°41	4°57	17°14	19°25	19°16	10°31	6°38	26°D50	25°24	21°39	n.a.	M 8
T 9	23 32 24	22°14'35	11♑54	29°44	10°56	5°44	17° 7	19°25	19°13	10°31	6°37	26°50	25°21	21°46	n.a.	T 9
W10	23 36 20	23°15'46	26°13	1♎17	12°11	6°31	17° 0	19°24	19°11	10°32	6°36	26°R51	25°18	21°52	n.a.	W10
T 11	23 40 17	24°16'57	10♒41	2°51	13°26	7°17	16°53	19°23	19° 8	10°33	6°36	26°50	25°14	21°59	n.a.	T 11
F 12	23 44 14	25°18'09	25°13	4°24	14°41	8° 4	16°46	19°22	19° 6	10°34	6°35	26°47	25°11	22° 6	n.a.	F 12
S 13	23 48 10	26°19'22	9♓44	5°57	15°56	8°50	16°39	19°22	19° 3	10°35	6°34	26°41	25° 8	22°12	n.a.	S 13
S 14	23 52 7	27°20'35	24° 8	7°31	17°11	9°37	16°32	19°22	19° 1	10°36	6°34	26°33	25° 5	22°19	n.a.	S 14
M15	23 56 3	28°21'49	8♈19	9° 4	18°26	10°24	16°24	19°21	18°58	10°37	6°33	26°23	25° 2	22°26	n.a.	M15
T 16	0 0 0	29°23'04	22°11	10°37	19°41	11°11	16°17	19°21	18°56	10°38	6°32	26°12	24°59	22°32	n.a.	T 16
W17	0 3 56	0♎24'20	5♉40	12°10	20°56	11°57	16° 9	19°D21	18°53	10°39	6°32	26° 1	24°55	22°39	n.a.	W17
T 18	0 7 53	1°25'37	18°45	13°43	22°11	12°44	16° 2	19°21	18°51	10°40	6°31	25°52	24°52	22°46	n.a.	T 18
F 19	0 11 49	2°26'54	1♊27	15°16	23°26	13°31	15°54	19°22	18°48	10°41	6°30	25°45	24°49	22°52	n.a.	F 19
S 20	0 15 46	3°28'13	13°48	16°48	24°41	14°18	15°46	19°22	18°46	10°42	6°30	25°41	24°46	22°59	n.a.	S 20
S 21	0 19 43	4°29'32	25°53	18°21	25°56	15° 4	15°38	19°22	18°44	10°43	6°29	25°39	24°43	23° 5	n.a.	S 21
M22	0 23 39	5°30'52	7♋47	19°53	27°10	15°51	15°30	19°23	18°41	10°44	6°29	25°D38	24°40	23°12	n.a.	M22
T 23	0 27 36	6°32'13	19°35	21°24	28°25	16°38	15°22	19°24	18°39	10°45	6°28	25°R39	24°36	23°19	n.a.	T 23
W24	0 31 32	7°33'34	1♌22	22°56	29°40	17°25	15°14	19°24	18°36	10°47	6°28	25°38	24°33	23°25	n.a.	W24
T 25	0 35 29	8°34'56	13°15	24°26	0♏55	18°12	15° 6	19°25	18°34	10°48	6°27	25°37	24°30	23°32	n.a.	T 25
F 26	0 39 25	9°36'19	25°17	25°56	2°10	18°58	14°58	19°26	18°32	10°49	6°27	25°33	24°27	23°39	n.a.	F 26
S 27	0 43 22	10°37'42	7♍33	27°25	3°24	19°45	14°50	19°27	18°29	10°50	6°26	25°26	24°24	23°45	n.a.	S 27
S 28	0 47 19	11°39'05	20° 5	28°53	4°39	20°32	14°42	19°29	18°27	10°52	6°26	25°17	24°20	23°52	n.a.	S 28
M29	0 51 15	12°40'28	2♎55	0♏20	5°54	21°19	14°34	19°30	18°25	10°53	6°26	25° 5	24°17	23°59	n.a.	M29
T 30	0 55 12	13°41'52	16° 2	1°45	7° 9	22° 6	14°26	19°31	18°23	10°55	6°25	24°52	24°14	24° 5	n.a.	T 30
W31	0 59 8	14♎43'16	29♎25	3♏ 8	8♏23	22♏53	14♈18	19♉33	18♓20	10♐56	6♒25	24♋38	24♋11	24♋12	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6n24	6n17	4n17	4n59	0s13	0s11	0n12	12s35	1s 5	6n 8	1s10	24s33	2s 1	4s55	0s45	22s25	0n 9	35s54	17s32	21n11	21n31	21n56		n.a.
T 2	6 0	1 34	4 48	4 15	0 19	0 44	0 10	12 52	1 5	6 6	1 10	24 34	2 1	4 56	0 45	22 25	0 9	35 54	17 32	21 13	21 31	21 56		n.a.
W 3	5 36	3s17	5 5	3 31	0 26	1 17	0 7	13 9	1 5	6 4	1 10	24 34	2 1	4 57	0 45	22 25	0 9	35 54	17 32	21 14	21 32	21 55		n.a.
T 4	5 12	8 4	5 5	2 48	0 32	1 50	0 5	13 26	1 6	6 1	1 10	24 34	2 1	4 58	0 45	22 25	0 9	35 54	17 31	21 16	21 33	21 55		n.a.
F 5	4 47	12 33	4 50	2 4	0 38	2 22	0 2	13 43	1 6	5 59	1 10	24 34	2 1	4 59	0 45	22 25	0 9	35 54	17 31	21 17	21 33	21 55		n.a.
S 6	4 23	16 28	4 18	1 20	0 44	2 55	0s 0	14 0	1 7	5 57	1 10	24 34	2 1	5 0	0 45	22 25	0 9	35 54	17 31	21 18	21 34	21 55		n.a.
S 7	3 58	19 33	3 30	0 37	0 50	3 28	0 3	14 16	1 7	5 54	1 10	24 34	2 0	5 1	0 45	22 25	0 9	35 54	17 31	21 18	21 34	21 55		n.a.
M 8	3 34	21 31	2 30	0s 7	0 56	4 0	0 5	14 33	1 7	5 52	1 10	24 34	2 0	5 2	0 45	22 25	0 9	35 54	17 30	21 18	21 35	21 54		n.a.
T 9	3 9	22 10	1 19	0 50	1 2	4 33	0 8	14 49	1 8	5 49	1 10	24 34	2 0	5 3	0 45	22 25	0 9	35 54	17 30	21 18	21 36	21 54		n.a.
W10	2 44	21 22	0 3	1 34	1 8	5 5	0 10	15 5	1 8	5 46	1 10	24 34	2 0	5 4	0 45	22 26	0 9	35 54	17 30	21 18	21 36	21 54		n.a.
T 11	2 19	19 10	1s13	2 17	1 14	5 37	0 13	15 21	1 8	5 44	1 10	24 34	2 0	5 5	0 45	22 26	0 9	35 54	17 30	21 18	21 37	21 54		n.a.
F 12	1 55	15 43	2 26	3 0	1 19	6 10	0 15	15 37	1 9	5 41	1 10	24 34	2 0	5 6	0 45	22 26	0 9	35 54	17 29	21 19	21 37	21 54		n.a.
S 13	1 30	11 19	3 28	3 43	1 25	6 42	0 18	15 53	1 9	5 38	1 9	24 34	2 0	5 7	0 45	22 26	0 9	35 54	17 29	21 20	21 38	21 53		n.a.
S 14	1 5	6 18	4 17	4 25	1 30	7 13	0 20	16 9	1 9	5 35	1 9	24 34	1 59	5 8	0 45	22 26	0 9	35 54	17 29	21 22	21 39	21 53		n.a.
M15	0 40	1 2	4 49	5 8	1 35	7 45	0 23	16 24	1 10	5 32	1 9	24 34	1 59	5 9	0 45	22 26	0 9	35 54	17 28	21 24	21 39	21 53		n.a.
T 16	0 15	4n10	5 3	5 49	1 40	8 16	0 25	16 39	1 10	5 30	1 9	24 33	1 59	5 10	0 45	22 26	0 9	35 53	17 28	21 26	21 40	21 53		n.a.
W17	0s10	9 2	4 59	6 31	1 44	8 48	0 28	16 55	1 10	5 27	1 9	24 33	1 59	5 11	0 45	22 27	0 9	35 53	17 28	21 28	21 40	21 52		n.a.
T 18	0 35	13 21	4 40	7 12	1 49	9 19	0 30	17 10	1 11	5 24	1 9	24 33	1 59	5 12	0 45	22 27	0 9	35 53	17 27	21 30	21 41	21 52		n.a.
F 19	1 0	16 55	4 7	7 53	1 53	9 50	0 33	17 24	1 11	5 21	1 9	24 33	1 59	5 13	0 45	22 27	0 9	35 53	17 27	21 31	21 41	21 52		n.a.
S 20	1 25	19 39	3 24	8 33	1 56	10 20	0 35	17 39	1 11	5 18	1 9	24 33	1 59	5 14	0 45	22 27	0 9	35 53	17 27	21 32	21 42	21 52		n.a.
S 21	1 50	21 26	2 32	9 12	2 0	10 50	0 38	17 53	1 11	5 15	1 9	24 33	1 58	5 15	0 45	22 27	0 9	35 53	17 27	21 32	21 43	21 51		n.a.
M22	2 15	22 14	1 34	9 51	2 3	11 21	0 40	18 8	1 12	5 12	1 9	24 32	1 58	5 16	0 45	22 28	0 9	35 53	17 26	21 32	21 43	21 51		n.a.
T 23	2 39	22 2	0 32	10 29	2 6	11 50	0 43	18 22	1 12	5 9	1 9	24 32	1 58	5 17	0 45	22 28	0 9	35 52	17 26	21 32	21 44	21 51		n.a.
W24	3 4	20 50	0n30	11 6	2 8	12 20	0 45	18 36	1 12	5 6	1 9	24 32	1 58	5 18	0 45	22 28	0 9	35 52	17 26	21 32	21 44	21 50		n.a.
T 25	3 29	18 43	1 32	11 43	2 10	12 49	0 48	18 49	1 12	5 3	1 9	24 32	1 58	5 19	0 45	22 28	0 9	35 52	17 25	21 32	21 45	21 50		n.a.
F 26	3 54	15 46	2 31	12 18	2 12	13 18	0 50	19 3	1 13	4 59	1 8	24 31	1 58	5 20	0 45	22 28	0 9	35 52	17 25	21 33	21 46	21 50		n.a.
S 27	4 18	12 4	3 23	12 52	2 13	13 46	0 52	19 16	1 13	4 56	1 8	24 31	1 58	5 21	0 45	22 29	0 9	35 52	17 25	21 34	21 46	21 50		n.a.
S 28	4 43	7 47	4 7	13 25	2 13	14 14	0 55	19 29	1 13	4 53	1 8	24 31	1 57	5 22	0 45	22 29	0 9	35 52	17 24	21 36	21 47	21 49		n.a.
M29	5 8	3 3	4 39	13 56	2 13	14 42	0 57	19 42	1 13	4 50	1 8	24 30	1 57	5 23	0 45	22 29	0 9	35 51	17 24	21 38	21 47	21 49		n.a.
T 30	5 32	1s54	4 57	14 26	2 12	15 10	0 59	19 55	1 13	4 47	1 8	24 30	1 57	5 24	0 45	22 29	0 9	35 51	17 23	21 41	21 48	21 49		n.a.
W31	5s56	6s53	5n 0	14s54	2s11	15s37	1s 1	20s 8	1s13	4n44	1s 8	24s30	1s57	5s24	0s45	22s29	0n 9	35s51	17s23	21n43	21n48	21n48		n.a.

Julian Day Number = 589056.5, Delta T = 21h43m13s
Ecliptic obliquity = 24°01'45, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°44'13, Lahiri = -46°37'13 Julian Calendar 1 Oct. 3101 BCE == Greg. Calendar 6 Sept. 3101 BCE

The year -3100 astronomical counting style corresponds to year 3101 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3101 BCE
geocentric

NOVEMBER 3101 BCE (-3100) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 3 5	15♎44'40	13♏ 1	4♏29	9♏38	23♏39	14°R 9	19♑35	18°R18	10♐57	6°R25	24°R26	24♋ 8	24♋19	n.a.	T 1
F 2	1 7 1	16°46'04	26°48	5°48	10°53	24°26	14♈ 1	19°36	18♓16	10°59	6♒24	24♋16	24° 5	24°25	n.a.	F 2
S 3	1 10 58	17°47'28	10♐41	7° 3	12° 7	25°13	13°53	19°38	18°14	11° 0	6°24	24° 9	24° 1	24°32	n.a.	S 3
S 4	1 14 55	18°48'51	24°39	8°15	13°22	26° 0	13°45	19°40	18°12	11° 2	6°24	24° 5	23°58	24°38	n.a.	S 4
M 5	1 18 51	19°50'14	8♑40	9°23	14°37	26°47	13°37	19°42	18°10	11° 4	6°24	24° 4	23°55	24°45	n.a.	M 5
T 6	1 22 48	20°51'37	22°43	10°26	15°51	27°34	13°29	19°45	18° 8	11° 5	6°23	24° 3	23°52	24°52	n.a.	T 6
W 7	1 26 44	21°52'59	6♒48	11°23	17° 6	28°21	13°21	19°47	18° 6	11° 7	6°23	24° 3	23°49	24°58	n.a.	W 7
T 8	1 30 41	22°54'20	20°54	12°14	18°20	29° 7	13°13	19°49	18° 4	11° 8	6°23	24° 1	23°45	25° 5	n.a.	T 8
F 9	1 34 37	23°55'41	5♓ 0	12°58	19°35	29°54	13° 5	19°52	18° 2	11°10	6°23	23°57	23°42	25°12	n.a.	F 9
S 10	1 38 34	24°57'02	19° 3	13°34	20°49	0♐41	12°57	19°55	18° 0	11°12	6°23	23°50	23°39	25°18	n.a.	S 10
S 11	1 42 31	25°58'21	3♈ 0	14° 0	22° 4	1°28	12°49	19°57	17°58	11°13	6°23	23°40	23°36	25°25	n.a.	S 11
M12	1 46 27	26°59'41	16°47	14°17	23°18	2°15	12°42	20° 0	17°56	11°15	6°23	23°28	23°33	25°32	n.a.	M12
T 13	1 50 24	28° 0'59	0♉20	14°R23	24°32	3° 1	12°34	20° 3	17°55	11°17	6°23	23°14	23°30	25°38	n.a.	T 13
W14	1 54 20	29° 2'18	13°37	14°17	25°47	3°48	12°26	20° 6	17°53	11°19	6°D23	23° 1	23°26	25°45	n.a.	W14
T 15	1 58 17	0♏ 3'36	26°34	14° 0	27° 1	4°35	12°19	20° 9	17°51	11°20	6°23	22°49	23°23	25°52	n.a.	T 15
F 16	2 2 13	1° 4'53	9♊12	13°31	28°15	5°22	12°12	20°13	17°49	11°22	6°23	22°40	23°20	25°58	n.a.	F 16
S 17	2 6 10	2° 6'10	21°32	12°51	29°30	6° 8	12° 4	20°16	17°48	11°24	6°23	22°33	23°17	26° 5	n.a.	S 17
S 18	2 10 7	3° 7'27	3♋37	12° 0	0♐44	6°55	11°57	20°19	17°46	11°26	6°23	22°30	23°14	26°12	n.a.	S 18
M19	2 14 3	4° 8'43	15°31	10°59	1°58	7°42	11°50	20°23	17°45	11°28	6°23	22°28	23°11	26°18	n.a.	M19
T 20	2 18 0	5° 9'59	27°19	9°51	3°12	8°28	11°43	20°27	17°43	11°30	6°23	22°D28	23° 7	26°25	n.a.	T 20
W21	2 21 56	6°11'14	9♌ 7	8°36	4°26	9°15	11°36	20°30	17°42	11°32	6°23	22°R28	23° 4	26°31	n.a.	W21
T 22	2 25 53	7°12'29	21° 0	7°19	5°40	10° 2	11°30	20°34	17°40	11°34	6°23	22°28	23° 1	26°38	n.a.	T 22
F 23	2 29 49	8°13'43	3♍ 4	6° 0	6°55	10°48	11°23	20°38	17°39	11°36	6°23	22°25	22°58	26°45	n.a.	F 23
S 24	2 33 46	9°14'57	15°23	4°43	8° 9	11°35	11°17	20°42	17°38	11°38	6°24	22°19	22°55	26°51	n.a.	S 24
S 25	2 37 43	10°16'09	28° 1	3°30	9°23	12°22	11°10	20°46	17°36	11°40	6°24	22°11	22°51	26°58	n.a.	S 25
M26	2 41 39	11°17'21	11♎ 2	2°23	10°37	13° 8	11° 4	20°50	17°35	11°42	6°24	22° 1	22°48	27° 5	n.a.	M26
T 27	2 45 36	12°18'32	24°24	1°22	11°51	13°55	10°58	20°55	17°34	11°44	6°24	21°49	22°45	27°11	n.a.	T 27
W28	2 49 32	13°19'43	8♏ 8	0°30	13° 4	14°41	10°52	20°59	17°33	11°46	6°25	21°37	22°42	27°18	n.a.	W28
T 29	2 53 29	14°20'52	22° 9	29♎47	14°18	15°28	10°47	21° 4	17°32	11°48	6°25	21°26	22°39	27°25	n.a.	T 29
F 30	2 57 25	15♏22'00	6♐23	29♎13	15♐32	16♐14	10♈41	21♑ 8	17♓31	11♐50	6♒25	21♋17	22♋36	27♋31	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s21	11s36	4n45	15s20	2s 9	16s 3	1s 3	20s20	1s14	4n41	1s 8	24s29	1s57	5s25	0s45	22s30	0n 9	35s51	17s23	21n46	21n49	21n48		n.a.
F 2	6 45	15 48	4 14	15 45	2 5	16 30	1 6	20 32	1 14	4 38	1 7	24 29	1 57	5 26	0 45	22 30	0 9	35 50	17 22	21 47	21 50	21 48		n.a.
S 3	7 9	19 10	3 28	16 7	2 2	16 55	1 8	20 44	1 14	4 35	1 7	24 28	1 57	5 27	0 45	22 30	0 9	35 50	17 22	21 49	21 50	21 47		n.a.
S 4	7 33	21 26	2 29	16 26	1 57	17 21	1 10	20 56	1 14	4 32	1 7	24 28	1 56	5 28	0 45	22 30	0 9	35 50	17 22	21 49	21 51	21 47		n.a.
M 5	7 57	22 24	1 21	16 43	1 51	17 45	1 12	21 7	1 14	4 29	1 7	24 27	1 56	5 28	0 45	22 31	0 9	35 50	17 21	21 50	21 51	21 47		n.a.
T 6	8 20	21 57	0 7	16 57	1 44	18 10	1 14	21 18	1 14	4 26	1 7	24 27	1 56	5 29	0 45	22 31	0 9	35 49	17 21	21 50	21 52	21 46		n.a.
W 7	8 44	20 6	1s 7	17 8	1 36	18 34	1 16	21 29	1 14	4 23	1 7	24 26	1 56	5 30	0 45	22 31	0 9	35 49	17 21	21 50	21 52	21 46		n.a.
T 8	9 7	17 2	2 17	17 15	1 26	18 57	1 18	21 40	1 14	4 20	1 6	24 26	1 56	5 31	0 45	22 31	0 9	35 49	17 20	21 50	21 53	21 46		n.a.
F 9	9 30	12 58	3 18	17 18	1 15	19 20	1 20	21 50	1 15	4 17	1 6	24 25	1 56	5 32	0 45	22 32	0 9	35 48	17 20	21 51	21 53	21 45		n.a.
S 10	9 53	8 13	4 7	17 18	1 3	19 42	1 21	22 1	1 15	4 14	1 6	24 25	1 56	5 32	0 45	22 32	0 9	35 48	17 20	21 52	21 54	21 45		n.a.
S 11	10 16	3 4	4 41	17 13	0 50	20 4	1 23	22 11	1 15	4 11	1 6	24 24	1 55	5 33	0 45	22 32	0 9	35 48	17 19	21 54	21 55	21 44		n.a.
M12	10 39	2n11	4 58	17 5	0 35	20 25	1 25	22 21	1 15	4 8	1 6	24 24	1 55	5 34	0 45	22 32	0 9	35 47	17 19	21 56	21 55	21 44		n.a.
T 13	11 2	7 14	4 58	16 51	0 19	20 46	1 26	22 30	1 15	4 5	1 5	24 23	1 55	5 34	0 45	22 33	0 9	35 47	17 18	21 58	21 56	21 44		n.a.
W14	11 24	11 51	4 41	16 33	0 2	21 6	1 28	22 39	1 15	4 2	1 5	24 23	1 55	5 35	0 44	22 33	0 9	35 47	17 18	22 1	21 56	21 43		n.a.
T 15	11 46	15 48	4 10	16 10	0n17	21 25	1 30	22 48	1 15	3 59	1 5	24 22	1 55	5 36	0 44	22 33	0 9	35 46	17 18	22 3	21 57	21 43		n.a.
F 16	12 8	18 57	3 28	15 43	0 36	21 44	1 31	22 57	1 15	3 57	1 5	24 21	1 55	5 36	0 44	22 33	0 8	35 46	17 17	22 4	21 57	21 42		n.a.
S 17	12 30	21 9	2 36	15 12	0 55	22 2	1 33	23 6	1 15	3 54	1 5	24 21	1 55	5 37	0 44	22 34	0 8	35 46	17 17	22 5	21 58	21 42		n.a.
S 18	12 51	22 20	1 38	14 37	1 15	22 20	1 34	23 14	1 15	3 51	1 4	24 20	1 54	5 38	0 44	22 34	0 8	35 45	17 17	22 6	21 58	21 42		n.a.
M19	13 13	22 29	0 37	13 59	1 35	22 37	1 35	23 22	1 15	3 49	1 4	24 19	1 54	5 38	0 44	22 34	0 8	35 45	17 16	22 6	21 59	21 41		n.a.
T 20	13 34	21 38	0n26	13 19	1 54	22 53	1 36	23 30	1 15	3 46	1 4	24 19	1 54	5 39	0 44	22 35	0 8	35 44	17 16	22 6	22 0	21 41		n.a.
W21	13 55	19 49	1 27	12 38	2 12	23 9	1 38	23 37	1 15	3 44	1 4	24 18	1 54	5 39	0 44	22 35	0 8	35 44	17 15	22 6	22 0	21 40		n.a.
T 22	14 15	17 8	2 25	11 57	2 29	23 24	1 39	23 44	1 15	3 41	1 3	24 17	1 54	5 40	0 44	22 35	0 8	35 44	17 15	22 6	22 1	21 40		n.a.
F 23	14 36	13 42	3 18	11 17	2 44	23 38	1 40	23 51	1 15	3 39	1 3	24 16	1 54	5 40	0 44	22 35	0 8	35 43	17 15	22 7	22 1	21 39		n.a.
S 24	14 56	9 36	4 2	10 39	2 56	23 52	1 41	23 58	1 15	3 36	1 3	24 16	1 54	5 41	0 44	22 36	0 8	35 43	17 14	22 8	22 2	21 39		n.a.
S 25	15 16	5 1	4 36	10 4	3 7	24 5	1 42	24 4	1 15	3 34	1 3	24 15	1 53	5 41	0 44	22 36	0 8	35 42	17 14	22 9	22 2	21 39		n.a.
M26	15 35	0 4	4 57	9 33	3 15	24 17	1 42	24 10	1 15	3 32	1 2	24 14	1 53	5 42	0 44	22 36	0 8	35 42	17 14	22 11	22 3	21 38		n.a.
T 27	15 54	5s 1	5 2	9 7	3 20	24 28	1 43	24 16	1 15	3 30	1 2	24 13	1 53	5 42	0 44	22 37	0 8	35 42	17 13	22 13	22 3	21 38		n.a.
W28	16 13	10 0	4 50	8 45	3 24	24 39	1 44	24 22	1 15	3 28	1 2	24 12	1 53	5 43	0 44	22 37	0 8	35 41	17 13	22 15	22 4	21 37		n.a.
T 29	16 32	14 34	4 21	8 28	3 26	24 49	1 45	24 27	1 15	3 26	1 2	24 12	1 53	5 43	0 44	22 37	0 8	35 41	17 13	22 16	22 4	21 37		n.a.
F 30	16s51	18s23	3n35	8s16	3n25	24s58	1s45	24s32	1s15	3n24	1s 1	24s11	1s53	5s43	0s44	22s38	0n 8	35s40	17s12	22n18	22n 5	21n36		n.a.

Julian Day Number = 589087.5, Delta T = 21h43m10s
Ecliptic obliquity = 24°01'45, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°44'09, Lahiri = -46°37'08 Julian Calendar 1 Nov. 3101 BCE == Greg. Calendar 7 Oct. 3101 BCE

The year -3100 astronomical counting style corresponds to year 3101 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3101 BCE
geocentric

DECEMBER 3101 BCE (-3100) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 1 22	16♏23'07	20♐43	28°R47	16♐46	17♐ 1	10°R36	21♑13	17°R30	11♐52	6♒26	21°R11	22♋32	27♋38	n.a.	S 1
S 2	3 5 19	17°24'12	5♑ 5	28♎31	18° 0	17°47	10♈30	21°18	17♓29	11°54	6°26	21♋ 7	22°29	27°45	n.a.	S 2
M 3	3 9 15	18°25'16	19°25	28°D23	19°14	18°34	10°25	21°22	17°28	11°56	6°27	21°D 6	22°26	27°51	n.a.	M 3
T 4	3 13 12	19°26'19	3♒39	28°24	20°27	19°20	10°20	21°27	17°27	11°58	6°27	21° 7	22°23	27°58	n.a.	T 4
W 5	3 17 8	20°27'20	17°46	28°32	21°41	20° 6	10°16	21°32	17°26	12° 0	6°27	21°R 7	22°20	28° 5	n.a.	W 5
T 6	3 21 5	21°28'19	1♓44	28°47	22°54	20°53	10°11	21°37	17°25	12° 3	6°28	21° 7	22°17	28°11	n.a.	T 6
F 7	3 25 1	22°29'16	15°34	29° 9	24° 8	21°39	10° 7	21°43	17°25	12° 5	6°28	21° 4	22°13	28°18	n.a.	F 7
S 8	3 28 58	23°30'12	29°15	29°36	25°21	22°25	10° 3	21°48	17°24	12° 7	6°29	20°59	22°10	28°24	n.a.	S 8
S 9	3 32 54	24°31'06	12♈46	0♏ 9	26°35	23°12	9°59	21°53	17°24	12° 9	6°29	20°52	22° 7	28°31	n.a.	S 9
M10	3 36 51	25°31'58	26° 7	0°47	27°48	23°58	9°55	21°58	17°23	12°11	6°30	20°43	22° 4	28°38	n.a.	M10
T 11	3 40 48	26°32'49	9♉15	1°29	29° 2	24°44	9°51	22° 4	17°23	12°13	6°31	20°33	22° 1	28°44	n.a.	T 11
W12	3 44 44	27°33'39	22°10	2°16	0♑15	25°30	9°48	22° 9	17°22	12°16	6°31	20°23	21°57	28°51	n.a.	W12
T 13	3 48 41	28°34'26	4♊50	3° 6	1°28	26°16	9°45	22°15	17°22	12°18	6°32	20°14	21°54	28°58	n.a.	T 13
F 14	3 52 37	29°35'12	17°17	4° 0	2°41	27° 2	9°41	22°21	17°21	12°20	6°33	20° 7	21°51	29° 4	n.a.	F 14
S 15	3 56 34	0♐35'57	29°30	4°57	3°54	27°48	9°39	22°26	17°21	12°22	6°33	20° 3	21°48	29°11	n.a.	S 15
S 16	4 0 30	1°36'40	11♋31	5°56	5° 7	28°34	9°36	22°32	17°21	12°25	6°34	20° 0	21°45	29°18	n.a.	S 16
M17	4 4 27	2°37'22	23°24	6°59	6°20	29°20	9°33	22°38	17°21	12°27	6°35	20°D 0	21°42	29°24	n.a.	M17
T 18	4 8 24	3°38'02	5♌12	8° 4	7°33	0♑ 6	9°31	22°44	17°21	12°29	6°35	20° 1	21°38	29°31	n.a.	T 18
W19	4 12 20	4°38'41	17° 0	9°11	8°46	0°52	9°29	22°50	17°21	12°31	6°36	20° 2	21°35	29°38	n.a.	W19
T 20	4 16 17	5°39'18	28°52	10°20	9°59	1°38	9°27	22°56	17°D21	12°34	6°37	20° 3	21°32	29°44	n.a.	T 20
F 21	4 20 13	6°39'54	10♍55	11°31	11°12	2°24	9°26	23° 2	17°21	12°36	6°38	20°R 4	21°29	29°51	n.a.	F 21
S 22	4 24 10	7°40'28	23°12	12°44	12°24	3°10	9°24	23° 9	17°21	12°38	6°38	20° 2	21°26	29°58	n.a.	S 22
S 23	4 28 6	8°41'00	5♎50	13°58	13°37	3°56	9°23	23°15	17°21	12°40	6°39	19°59	21°22	0♌ 4	n.a.	S 23
M24	4 32 3	9°41'31	18°51	15°15	14°49	4°41	9°22	23°21	17°21	12°43	6°40	19°54	21°19	0°11	n.a.	M24
T 25	4 35 59	10°42'00	2♏18	16°32	16° 2	5°27	9°21	23°27	17°21	12°45	6°41	19°48	21°16	0°17	n.a.	T 25
W26	4 39 56	11°42'28	16°10	17°51	17°14	6°13	9°20	23°34	17°22	12°47	6°42	19°42	21°13	0°24	n.a.	W26
T 27	4 43 53	12°42'54	0♐26	19°12	18°27	6°58	9°20	23°40	17°22	12°50	6°43	19°36	21°10	0°31	n.a.	T 27
F 28	4 47 49	13°43'18	15° 0	20°34	19°39	7°44	9°19	23°47	17°22	12°52	6°44	19°31	21° 7	0°37	n.a.	F 28
S 29	4 51 46	14°43'40	29°45	21°57	20°51	8°29	9°D19	23°54	17°23	12°54	6°45	19°27	21° 3	0°44	n.a.	S 29
S 30	4 55 42	15°44'00	14♑34	23°21	22° 3	9°15	9°19	24° 0	17°23	12°56	6°46	19°D26	21° 0	0°51	n.a.	S 30
M31	4 59 39	16♐44'18	29♑19	24♏47	23♑15	10♑ 0	9♈20	24♑ 7	17♓24	12♐59	6♒47	19♋26	20♋57	0♌57	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 9	21s 8	2n35	8s 9	3n23	25s 6	1s46	24s37	1s15	3n22	1s 1	24s10	1s53	5s44	0s44	22s38	0n 8	35s40	17s12	22n19	22n 6	21n36		n.a.
S 2	17 26	22 31	1 24	8 6	3 20	25 14	1 46	24 41	1 14	3 20	1 1	24 9	1 53	5 44	0 44	22 38	0 8	35 39	17 11	22 19	22 6	21 35		n.a.
M 3	17 44	22 26	0 9	8 8	3 16	25 21	1 46	24 45	1 14	3 18	1 0	24 8	1 52	5 44	0 44	22 38	0 8	35 39	17 11	22 20	22 7	21 35		n.a.
T 4	18 1	20 53	1s 7	8 13	3 10	25 27	1 47	24 49	1 14	3 16	1 0	24 7	1 52	5 45	0 44	22 39	0 8	35 38	17 11	22 20	22 7	21 34		n.a.
W 5	18 18	18 4	2 18	8 22	3 4	25 32	1 47	24 53	1 14	3 15	1 0	24 6	1 52	5 45	0 44	22 39	0 8	35 38	17 10	22 19	22 8	21 34		n.a.
T 6	18 34	14 13	3 20	8 34	2 57	25 37	1 47	24 56	1 14	3 13	1 0	24 5	1 52	5 45	0 44	22 39	0 8	35 37	17 10	22 20	22 8	21 33		n.a.
F 7	18 51	9 38	4 9	8 49	2 49	25 40	1 47	24 59	1 14	3 12	0 59	24 4	1 52	5 45	0 44	22 40	0 8	35 37	17 10	22 20	22 9	21 33		n.a.
S 8	19 6	4 38	4 44	9 6	2 41	25 43	1 47	25 2	1 14	3 10	0 59	24 3	1 52	5 46	0 44	22 40	0 8	35 36	17 9	22 21	22 9	21 32		n.a.
S 9	19 22	0n32	5 2	9 26	2 32	25 46	1 47	25 4	1 14	3 9	0 59	24 2	1 52	5 46	0 44	22 40	0 8	35 36	17 9	22 22	22 10	21 32		n.a.
M10	19 37	5 37	5 4	9 48	2 24	25 47	1 46	25 7	1 14	3 8	0 58	24 1	1 52	5 46	0 44	22 41	0 8	35 35	17 9	22 23	22 10	21 31		n.a.
T 11	19 52	10 22	4 50	10 11	2 15	25 48	1 46	25 9	1 13	3 6	0 58	24 0	1 52	5 46	0 43	22 41	0 8	35 35	17 8	22 25	22 11	21 31		n.a.
W12	20 6	14 34	4 20	10 36	2 5	25 47	1 46	25 10	1 13	3 5	0 58	23 59	1 52	5 46	0 43	22 41	0 8	35 34	17 8	22 26	22 11	21 30		n.a.
T 13	20 20	18 3	3 39	11 2	1 56	25 46	1 45	25 11	1 13	3 4	0 58	23 58	1 51	5 46	0 43	22 42	0 8	35 34	17 8	22 28	22 12	21 29		n.a.
F 14	20 33	20 38	2 47	11 29	1 47	25 45	1 45	25 13	1 13	3 3	0 57	23 57	1 51	5 47	0 43	22 42	0 8	35 33	17 7	22 29	22 12	21 29		n.a.
S 15	20 47	22 13	1 48	11 58	1 37	25 42	1 44	25 13	1 13	3 2	0 57	23 56	1 51	5 47	0 43	22 42	0 8	35 33	17 7	22 29	22 13	21 28		n.a.
S 16	20 59	22 45	0 46	12 27	1 28	25 39	1 43	25 14	1 12	3 2	0 57	23 55	1 51	5 47	0 43	22 42	0 8	35 32	17 7	22 30	22 13	21 28		n.a.
M17	21 12	22 15	0n18	12 56	1 19	25 35	1 43	25 14	1 12	3 1	0 56	23 54	1 51	5 47	0 43	22 43	0 8	35 32	17 6	22 30	22 14	21 27		n.a.
T 18	21 24	20 45	1 21	13 27	1 10	25 30	1 42	25 14	1 12	3 0	0 56	23 53	1 51	5 47	0 43	22 43	0 8	35 31	17 6	22 30	22 14	21 27		n.a.
W19	21 35	18 22	2 21	13 57	1 0	25 24	1 41	25 13	1 12	3 0	0 56	23 52	1 51	5 47	0 43	22 43	0 8	35 31	17 6	22 30	22 15	21 26		n.a.
T 20	21 47	15 11	3 15	14 28	0 51	25 18	1 40	25 13	1 12	2 59	0 56	23 51	1 51	5 47	0 43	22 44	0 8	35 30	17 5	22 29	22 15	21 25		n.a.
F 21	21 57	11 21	4 1	14 59	0 42	25 11	1 38	25 12	1 11	2 59	0 55	23 50	1 51	5 47	0 43	22 44	0 8	35 30	17 5	22 29	22 16	21 25		n.a.
S 22	22 8	6 59	4 37	15 31	0 33	25 3	1 37	25 11	1 11	2 59	0 55	23 48	1 51	5 47	0 43	22 44	0 8	35 29	17 5	22 30	22 17	21 24		n.a.
S 23	22 17	2 13	5 1	16 2	0 25	24 54	1 36	25 9	1 11	2 58	0 55	23 47	1 51	5 46	0 43	22 45	0 8	35 29	17 4	22 30	22 17	21 24		n.a.
M24	22 27	2s47	5 11	16 33	0 16	24 45	1 34	25 7	1 11	2 58	0 54	23 46	1 51	5 46	0 43	22 45	0 8	35 28	17 4	22 31	22 18	21 23		n.a.
T 25	22 36	7 50	5 3	17 4	0 8	24 35	1 33	25 5	1 11	2 58	0 54	23 45	1 50	5 46	0 43	22 45	0 8	35 28	17 4	22 32	22 18	21 22		n.a.
W26	22 45	12 39	4 38	17 35	0s 0	24 24	1 31	25 3	1 10	2 58	0 54	23 44	1 50	5 46	0 43	22 46	0 8	35 27	17 3	22 33	22 19	21 22		n.a.
T 27	22 53	16 54	3 56	18 5	0 8	24 12	1 30	25 0	1 10	2 58	0 53	23 42	1 50	5 46	0 43	22 46	0 8	35 27	17 3	22 34	22 19	21 21		n.a.
F 28	23 0	20 14	2 57	18 35	0 16	24 0	1 28	24 57	1 10	2 58	0 53	23 41	1 50	5 46	0 43	22 46	0 8	35 26	17 3	22 34	22 20	21 21		n.a.
S 29	23 8	22 16	1 46	19 5	0 24	23 47	1 26	24 54	1 10	2 59	0 53	23 40	1 50	5 45	0 43	22 47	0 8	35 25	17 2	22 35	22 20	21 20		n.a.
S 30	23 15	22 46	0 27	19 34	0 31	23 33	1 24	24 51	1 9	2 59	0 53	23 39	1 50	5 45	0 43	22 47	0 8	35 25	17 2	22 35	22 21	21 19		n.a.
M31	23s21	21s40	0s54	20s 3	0s38	23s19	1s22	24s47	1s 9	2n59	0s52	23s37	1s50	5s45	0s43	22s47	0n 8	35s24	17s 2	22n35	22n21	21n19		n.a.

Julian Day Number = 589117.5, Delta T = 21h43m07s
Ecliptic obliquity = 24°01'45, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -45°44'05, Lahiri = -46°37'04 Julian Calendar 1 Dec. 3101 BCE == Greg. Calendar 6 Nov. 3101 BCE

The year -3100 astronomical counting style corresponds to year 3101 B.C.E historical counting style.

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